

# SOUTH ARKANSAS COMMUNITY COLLEGE



# 2016-2017 CATALOG

# SOUTH ARKANSAS COMMUNITY COLLEGE



# 2016-2017 Catalog

### 1-800-955-2289 www.southark.edu

West Campus 300 S. West Ave. El Dorado, AR 71730 (870) 862-8131 East Campus 3696 East Main Road El Dorado, AR 71730 (870) 862-4926 Warren Site 800 N. Walnut Warren, AR 71671 (870) 226-6920

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# Institutional INFORMATION

# **About the College**

#### A Historical Summary

South Arkansas Community College, known locally as SouthArk, is a public, comprehensive community college with an open-door policy, providing educational programs, workforce development, civic and cultural enrichment, and support services to students and residents in its service area. Formed from a merger of Southern Arkansas University, El Dorado Branch (SAU-EB), and Oil Belt Technical College (OBTC), SouthArk was approved by majority vote in Union County in March 1992. Then-Governor Bill Clinton appointed a nine-member Board of Trustees, and all assets and liabilities of Oil Belt and SAU-EB were transferred by June 30, 1992, to SouthArk. The former OBTC became known as the East Campus and SAU-EB the West Campus.

#### **Mission Statement**

SouthArk promotes excellence in learning, teaching, and service; provides lifelong educational opportunities; and serves as a cultural, intellectual, and economic resource for the community.

#### **College Vision**

South Arkansas Community College will strive to be the leading resource for accessible education, workforce training, partnerships and economic development for our region.

#### Purposes of the College

- To provide an environment that fosters excellence in learning and teaching.
- To provide a university transfer program of high academic quality for students who plan to continue their education.
- To offer degree and certificate programs to develop or enhance occupational skills that prepare learners for a changing global economy.
- To provide developmental courses to prepare students to do college level work.
- To provide adult education and workforce development.
- To provide comprehensive student services to enhance students' success.
- To promote the civic and cultural life and the economic development of the community.
- To make education accessible through innovative instructional methods.

#### Values

The college has identified six values statements that serve as guiding principles in fulfilling the Mission Statement.

#### **Excellence in Education**

We are committed to providing students access to a highly competent, innovative, and supportive faculty and staff; modern facilities equipped with current technology; and high-quality academic and occupational programs.

#### **Student Learning**

We are committed to providing support, respect, and encouragement, thereby enabling students to achieve their educational goals and develop skills for lifelong learning.

#### **Contribution to the Community**

We strive to serve the academic, occupational, and enrichment needs of the community; enhance its quality of life; and support economic development in South Arkansas.

#### **Quality of Work Environment**

Recognizing that everyone contributes to the learning process, we value each member of our college community; foster respect, trust, and support among faculty, staff, and students; encourage responsible, creative risk-taking and innovation; and recognize and reward exceptional performance and integrity.

#### **Respect for Diversity**

Believing that everyone should have an opportunity to learn and succeed, we value intellectual and cultural diversity in the classroom, in the workplace, and in the community.

#### **Commitment to Accountability**

We are committed to continuous evaluation of our institution to address the needs of the present and to meet the challenges of the future.

#### **Board of Trustees**

A nine-member Board of Trustees governs the college. The governor appoints each member for a six-year term. The college's board members and their terms are shown below.

Mr. Steve Cameron	12-31-2016
Ms. Patty Cardin, Secretary	12-31-2018
Mr. Steve Cousins, Chair	12-31-2020
Ms. Veronica Creer, Vice-Chair	12-31-2018
Mr. Gary Griffis	12-31-2016
Dr. Kermit Parks	12-31-2020
Mr. David Ross	12-31-2016
Ms. Tasha Sinclair	12-31-2020
Mr. Charles E. Thomas	12-31-2018

#### SouthArk Foundation, Inc.

SouthArk is accredited by the Higher Learning Commission [230 South LaSalle Street, Suite 7-500, Chicago, IL 60604, info@hlcommission.org, 800-621-7440].

#### **Accreditation and Affiliations**

SouthArk is accredited by the Higher Learning Commission [230 South LaSalle Street, Suite 7-500, Chicago, IL 60604, info@hlcommission.org, 800-621-7440].

The institution is approved by the Arkansas State Department of Higher Education and the Veterans Approval Agency of the Arkansas Department of Education. The college also holds institutional membership in the American Association of Community Colleges (AACC) and is a sustaining member of the American Technical Education Association.

Programmatic accreditations and approvals:

- Arkansas State Board of Nursing approves the Registered Nursing and Licensed Practical Nursing programs
- Arkansas Department of Human Services Division of Medical Services Office of Long-Term Care approves the Certified Nursing Assistant program.
- Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA) accredits the Occupational Therapy Assistant program.
- Physical Therapist Assistant program (PTAP) Program at SouthArk is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax St., Alexandria, VA 22314, 703-706-3245, email: accreditation@apta.org. Website: <a href="http://www.capteonline.org">http://www.capteonline.org</a>.

- The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago IL 60606-3182. Fax: 312-704-5304, E-mail: mail@jrcert.org, Web: <u>http://www.jrcert.org</u>. Phone 312-704-5300.
- Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (COAEMSP), through the Commission on Accreditation of Allied Health Education Programs (CAAHEP), accredits the Emergency Medical Technician programs.
- Accreditation Review Committee on Education in Surgical Technology (ARC-ST), through CAAHEP, accredits the Surgical Technology program.
- Medical Laboratory Science, National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). NAACLS has approved phlebotomy/EKG program.
- Respiratory Therapy Program. Accredited by Commission on Accreditation for Respiratory Care (CoARC).
- National Automotive Technicians Education Foundation (NATEF) accredits the Automotive Service Technology program.
- National Center for Construction Education and Research (NCCER) accredits the welding technology program.
- The programs of Automotive Service Technology, Cosmetology, Criminal Justice, Health Science Technology (non-credit) and Welding Technology are jointly approved by the Arkansas Department of Education – Arkansas Department of Career Education. The Cosmetology program is approved by the Arkansas Department of Health/Board of Cosmetology.

#### **Equal Opportunity Statement**

SouthArk does not discriminate on the basis of age, race, color, creed, gender, religion, marital status, veteran's status, national origin, disability, or sexual orientation in making decisions regarding employment, student admission, or other functions, operations, or activities.

The college is in compliance with titles VI and VII of the Civil Rights Act of 1964; title IX of the Educational Amendments of 1972; Section 504 of the Rehabilitation Act of 1973; and the Americans with Disabilities Act of 1990 (ADA), and all other federal and state laws related to equal opportunity practices.

Those having questions or seeking information regarding the college's compliance with and implementation of the aforementioned regulations should contact:

Equal Opportunity Officer c/o Human Resources South Arkansas Community College 300 South West Ave. El Dorado, AR 71730 (870) 862-8131, 1-800-955-2289

#### **Complaints from the Public**

Members of the public may meet with college administration to informally discuss a concern or issue, or may file a written complaint, as they deem necessary. The complaint may be against an employee, organization, or student. Complaints or suggestions should be presented informally to the Vice President for Learning. An appointment can be made by phoning (870) 864-7127 or (870) 864-7155. Notification of a complaint should occur as soon as possible after an incident or within 10 working days.

During the appointment, members of the public can informally express their concerns, provide suggestions, or discuss a complaint. Members of the public are advised that if action on a complaint is called for, it may not be possible to maintain confidentiality. Also, college administrators may be required to take action on a complaint as required by law and for the good of the college.

The Vice President for Learning may respond to the complaint, refer the complaint to another vice president, or assign an investigator to gather facts and provide them to the correct vice president. The appropriate vice president will contact the complainant to describe action taken within 10 working days or identify a date when an investigation will be completed and a decision made. If the action taken or decision rendered by the Vice President is unacceptable to the member(s) of the public, he/she may file a written appeal to the college president. The appeal should be in letter format describing the complaint or issue and explaining why the action or decision of the vice president should be overturned. The President will render a decision within 10 working days after the written complaint is delivered.

#### **Statement of Compliance**

SouthArk endeavors to be in compliance with all federal, state, and local laws in regard to fire, building, sanitation, and safety codes.

#### **Important Telephone Numbers**

All emergencies	
SouthArk Campus Security	
<i>OR</i>	
El Dorado Police Department (non-emergency)	
El Dorado Fire Department (non-emergency)	
EMS Ambulance	
Medical Center of South Arkansas	
Union County Sheriff's Office (non-emergency)	
Security phones (red) are located in strategic places on both t	he West and the East campuses.
Picking up the handset will connect with security.	

Blue light emergency telephones located in parking areas will call 911 when activated.

FOR	WHO	WHERE	PHONE
Academic Advising:			
General Studies, Liberal Arts,	Director of Student Advising Coaches	SSC 254	864-7141
Performance and Media Arts			
Automotive Services	Student Advising Coach	SSC 255	864-7233
Technology, Cosmetology,			
Criminal Justice, General			
Technology, Business and			
Computer Technology			
Education and Early Childhood	Director of Education Program	WHT 237	864-7184
Education			
Industrial Technology-	Student Advising Coach	MCG 139	864-8470
Mechatronics, Process			
Technology, and Welding			
Occupational Therapy Assistant	Program Director	HSC 282	864-7171
All other Health Science	Student Advising Coach	HSC 217	875-7207
Programs			
AA students with 45+ hours	College and Career Coach/Transfer	SSC 241	864-8416
	Advisor		
Academic Probation	Director of Student Advising Coaches	SSC 241	864-7141
Accommodations: Office of	Accommodative Learning		
Accommodative Services and	Specialist/Internship Coordinator		
Instructional Support (OASIS)	_	SSC 241	864-7108

#### USEFUL CONTACTS AT SOUTHARK

FOR	WHO	WHERE	PHONE	
Adult Education	Director of Adult Education		864-7182	
TABE, GED, WAGE				
Automotive Service	AUTO Instructors	MCG 153	862-8131	
Technology Program				
Basic Studies Program Reading	Coordinator of Basic Studies, Reading	ADM 205B	875-7224	
and Writing	and Writing			
Basic Studies Program	Coordinator of Basic Studies,	WHT 111	864-8444	
Mathematics	Mathematics			
Career Pathways Initiative	Career Pathways Director	SSC 252	864-8459	
Career and Technical Education	Dean of Career and Technical	MCG 109	864-7110	
	Education			
Computer Programs	Professor, Computer Information	TEC 206	864-7177	
	Systems			
	Professor, Computer Information	TEC 125	864-8400	
	Systems			
Community Classes, Contract	Dean of Workforce Development and	WFD 149	864-7193	
Training	Continuing Education			
Computer Services	Chief Information Officer	TEC 226	864-7154	
Counseling	Director of Student Success Services	SSC 211	875-7235	
Distance Learning	Director of Distance Learning	TEC 103	875-7252	
Drop-Add Courses	Dean of Enrollment Services	SSC 258	864-7142	
Early Childhood Education	Director of Education	ADM 203B	864-7184	
Enrollment Services Office	Dean of Enrollment Services	SSC 258	864-7142	
Emergency Medical Technology	Director, EMT Program	HSC 372	864-8490	
Program				
Financial Aid	Director of Financial Aid	SSC 248	864-7133	
Graduation Applications	Dean of Enrollment Services	SSC 258	864-7142	
Health and Natural Sciences	Dean of Health and Natural Sciences	HSC 312	864-7102	
Health Information Tech.	Director	HSC 374	864-7165	
Human Resource/Equal	Director of Human	ADM 304B	864-7146	
Opportunity Affirmative Action	Resources			
Industrial Technology-	Dean of Career and Technical	MCG 109	864-8410	
Mechatronics	Education			
Industry and Business Training	Dean of Workforce Development and	WFD149	864-7193	
	Continuing Education			
Institutional Research	Chief Institutional Effectiveness &	ADM 306C	864-8413	
	Advancement Officer			
Liberal Arts	Dean of Liberal Arts	WHT 107B	864-7156	
Library	Library Director	LIB	864-7116	
Music/Piano/Voice Lessons	Program Director	ADM 229C	864-7176	
Occupational Therapy Assistant	Program Director	HSC 284	864-7171	
Program				
Parking Decals	Director of the Testing and Learning	WHT 125	864-7196	
	Center (TLC)			
Parking Issues	Public Safety Director	WHT 125	864-7125	
Performance and Media Arts	Program Director	ADM 203B	875-7272	
Program				

FOR	WHO	WHERE	PHONE
Physical Therapist Assistant	Program Director	HSC 250	864-7189
Program			
Practical and RN Nursing	Program Director	HSC 206	864-7136
Programs			
Publicity	Coordinator of Marketing and	ADM 104C	864-7111
	Communications		
Radiologic Technology	Program Director	HSC 178	875-7226
Recruitment	Recruitment and Student Activities Specialist	SSC 243	864-8414
Respiratory Therapy	Program Director	HSC 370	875-7286
Retention	Vice President for Student Services	SSC 263	864-7128
Scholarships	Director of Financial Aid	SSC 248	864-7133
Secondary Technical Center	Dean of Career and Technical Education		864-7110
Security/Emergencies	Director of Public Safety	WHT 125	864-7125
SouthArk Off-Campus Programs	Vice President for Learning	ADM 102B	864-7155
Student Activities and	Recruitment and Student Activities		
Organizations	Specialist	SSC 243	864-8414
Student ID Cards	Director of the Testing and Learning	SSC 220	864-7196
	Center (TLC)		
Student Schedules	Dean of Enrollment Services	SSC 258	864-7142
Surgical Technology	Program Director	HSC 308	875-7284
Teacher Education Program	Director of Education	WHT 184	864-7184
Testing: COMPASS, TEAS,	Director of the Testing and Learning	SSC 220	864-7196
Nelson-Denny	Center (TLC)		
Textbooks	Bookstore Manager	SSC 112	864-7163
Transcripts	Admissions Assistant	SSC 240	875-7243
Tuition and Fee Information	Business Office	ADM 302C	864-7463
Tuition and Fee Payments	Bookstore	SSC 112	864-7163
Tutoring	Director of the Testing and Learning	SSC 220	864-7196
(Testing and Learning Center)	Center (TLC)		
Veterans' Affairs	Director of Financial Aid	SSC 248	864-7133
Welding Technology Program	Welding Instructor	WEL 107	862-8131
			Ext. 337
Withdrawal from class	Enrollment Services Office	SSC 256	875-7244
Workforce Development	Dean of Workforce Development and	WFD 149	864-7193
	Continuing Education		
Work Study Program	Financial Aid Analyst	SSC 250	875-7238

FOR	WHO	WHERE	PHONE
Administration Building	Executive Assistant to the President, and	ADM 306A	864-7107
Board Room, Whitfield	Administrative Analyst, Office of the		
Atrium	President	ADM 306	864-8433
Library Auditorium,	Manager/Marketing Director, El Dorado	ECC 201	864-8448
Gymnasium	Conference Center, or		
	Administrative Assistant	ECC 201	864-8447
Classrooms (W):	Administrative Specialist, Liberal Arts	WHT 107A	864-8475
Administration Building			
(ADM) 202, 206;			
Whitfield Building;			
Computer Technology			
Building (TEC)			
Conference Room,	Administrative Specialist,	HSC 306	864-8424
Health Science Center	Health and Natural Sciences		
Conference Room	Assistant to Vice President for Learning	ADM 102A	864-7127
VPL Office			
McGehee, Industrial/	Administrative Specialist, Career &		864-7148
Technology, and Welding	Technical Education		
Buildings, Classrooms/			
Conference Rooms (E)			
SouthArk Center for	Dean of Workforce Development and	WFD 149	864-7193
Workforce Development	Continuing Education		

#### **ROOM SCHEDULING**

BUILDING DESIGNATION CODES				
West Campus	East Campus			
ADM = Administrative Building	MCG = Billy McGehee Classroom Bldg.			
ECC = El Dorado Conference Center	WEL = Welding Building			
HSC = Health Science Center	WFD = Workforce Development Building			
LIB = Library				
SSC = SouthArk Student Center				
TEC = Computer Technology Building				
WHT = Ben Whitfield Classroom Building				

a.m.

#### ACADEMIC CALENDAR - 2016-2017

#### FALL SEMESTER 2016

August 17	Faculty and Staff Convocation – administrative offices closed until 1:00 p.m.
August 18	Convocation – breakout sessions and meetings
August 19	Advising and registration
August 22	Classes begin
August 23I	Last day of late registration
August 30	<sup>5th</sup> Day class rosters (to be turned in by 5:00 p.m. on August 31)
September 5I	Labor Day Holiday – college closed
September 81	1 <sup>th</sup> Day class rosters (to be turned in by noon on September 9)
October 12I	Last day to apply for December graduation
November 15I	Last day to withdraw with a "W"
November 23	No classes
	Fhanksgiving Holiday – college closed
December 1I	Last day of classes
December 5-8I	Final exams
December 9	Semester ends – grades due electronically by 10:00 a.m.
December 12-15	Assessment days
December 15	Commencement (Thursday)

#### **SPRING SEMESTER 2017**

January 9	Faculty and Staff Convocation – administrative offices closed until 1:00 p.m.
January 10	Convocation – breakout sessions and meetings
January 11	Classes begin
January 12	Last day of late registration
January 16	Martin Luther King Holiday – college closed
January 23	6th Day class rosters (to be turned in by 5:00 p.m. on January 24)
January 31	Last day to change to audit status
January 31	11th Day class rosters (to be turned in by noon on February 1)
March 9	Last day to apply for spring graduation
March 20-23	Spring Break – no classes
March 24	Spring Break – college closed
April 17	Last day to withdraw with a "W"
April 27	Last day of classes
May 1-4	
May 5	Semester ends – grades due electronically by 10:00 a.m.
May 8-11	Assessment days
May 12	Commencement

#### SUMMER 2017 FIRST TERM

May 25	Advising and registration
2	Memorial Day Holiday – college closed
May 30	
•	Last day of late registration
June 1	6th Day class rosters (to be turned in by 5:00 p.m. on June 2)
June 7	Last day to change to audit status
June 26	Last day to withdraw with a "W"
June 27	Final exams – semester ends – grades due electronically by 10:00
August 4	Commencement
-	

#### SUMMER 2017 SECOND TERM

June 28	.Advising and registration
June 29	Last day of late registration
July 4	.Independence Day Holiday – college closed
July 5	Classes begin
July 11	6th Day class rosters (to be turned in by 5:00 p.m. July 10)
July 12	Last day to change to audit status
July 31	Last day to withdraw with a "W"
August 1	Final exams – semester ends – grades due electronically by 10:00 a.m.
August 4	Commencement

#### SUMMER 2017 LONG SUMMER

May 25	Advising and registration
May 29	Memorial Day Holiday – college closed
May 30	Classes begin
May 31	Last day of late registration
May 31	Last day of late registration
June 1	6th Day class rosters (to be turned in by 5:00 p.m. on June 2)
June 7	Last day to change to audit status
July 4	Independence Day Holiday – college closed
July 31	Last day to withdraw with a "W"
August 1	Final exams – semester ends – grades due electronically by 10:00 a.m.
August 4	Commencement

*Note: The college reserves the right to adjust the calendar in the event of inclement weather or other unforeseen circumstances.* 







# Student SERVICES

# **Admissions Information**

#### **ADMISSION REQUIREMENTS**

SouthArk has an open-door admissions policy and offers equal educational opportunities for all citizens in the service area. Admission to the college does not, however, ensure acceptance into a particular course or program of study. SouthArk does not discriminate on the basis of age, race, color, creed, gender, religion, marital status, veteran's status, national origin, disability, or sexual orientation in making decisions regarding employment, student admission, or other functions, operations, or activities.

#### **APPLICATION PROCEDURES**

To be accepted to the college, applicants must provide the following to the Enrollment Services Office:

- 1. A completed application for admission.
- 2. Either an official high school transcript and/or General Education Development (GED) scores, and college transcripts from every college attended, or, if not a high school graduate or GED recipient, evidence of the ability to do college-level work.
- 3. Scores from one of the following four admissions tests: American College Testing program (ACT), Scholastic Aptitude Test (SAT), Assessment of Skills for Successful Entry and transfer test (ASSET), or Computerized Adaptive Placement and Support System (COMPASS).
- 4. Proof of immunization. Arkansas State law requires college students who were born after January 1, 1957, to provide proof of two immunizations against measles, mumps, and rubella. Measles and rubella vaccines must have been received after the first birthday and after January 1, 1968. Students born before January 1, 1957, must provide either a copy of their birth certificate or proof of two immunizations for measles, mumps, and rubella.

Career and Technical Education and Health Science programs may require a background security check (and a fee of approximately \$53), drug screening, and other immunizations before students can work at a medical site as a clinical student.

#### WHEN TO APPLY

SouthArk semesters start in August, January, and May. Applications may be made at any time. Check with the Enrollment Services Office. STUDENTS ARE ENCOURAGED TO APPLY EARLY. Information on admissions can be found on the SouthArk web site here <u>Apply to SouthArk!</u>

#### **ADMISSIONS CATEGORIES**

SouthArk accepts students in the following categories: Regular admission, transfer admission, high school student, and unclassified student. The application file must be completed prior to the student's first term of enrollment.

#### 1. Regular Admission

- a. **First Time in College.** Any applicant who has no previous college enrollment, and who is a graduate of an accredited high school, or who has a GED diploma may be admitted. An official transcript of all high school work completed or official GED scores must be sent to the Enrollment Services Office.
- b. **Unconditional Admission.** Students who complete the high school core curriculum will be admitted unconditionally. There is no required score on the ACT for unconditional admission for students graduating from an accredited public high school in Arkansas.

- c. **Conditional Admission.** Students who receive a home school, out of state, GED, or private school diploma or who qualify under the ability to benefit after May 1, 2002, will be conditionally admitted if core curriculum has not been completed. Students who are admitted conditionally to SouthArk will be admitted with certain requirements or restrictions at initial and/or future enrollment.
  - i. Those seeking admission to the Associate of Arts degree program must complete at least 12 hours of required general education core and any necessary basic studies courses with a cumulative grade point average of at least 2.0 within the first 30 semester credit hours.
  - ii. Those seeking admission to the Associate of Applied Science degree or technical certificate must complete at least six hours of required general education core and six hours of required technical courses and any necessary basic studies courses with at least a cumulative grade point average of 2.0 within the first 30 semester credit hours.
- d. **Conditional-Prep Admission**. Conditional-Prep admission status applies to all firsttime-in-college applicants who have graduated from an accredited high school or successfully completed the GED examination, and have an ACT score of 14 or lower. These applicants must follow a Student Success Plan before enrolling in an associate degree program, in compliance with Act 1184 according to the Arkansas Higher Education Coordinating Board. **Students enrolling in a non-credit course, a Certificate of Proficiency, or Technical Certificate are exempt from these requirements.**

Beginning in January 2013, a first-time, degree-seeking student who scores below the approved determined Student Ability-to-Benefit assessment score (Composite ACT 14 or below, SAT 690 or below, 62 or below on the COMPASS Reading Skills test, or 35 or below on the ASSET Reading Skills test), but has a high school diploma or GED, may <u>only</u> be enrolled by a two-year or four- year institution of higher education <u>only</u> in a specific program approved by the Arkansas higher Education Coordinating Board (AHECB).

- i. If the applicant did not take the ACT, a comparable state-approved assessment may be used (i.e. ASSET, COMPASS, SAT, etc.). If the applicant does not meet the admission standards determined by the approved assessment score, an opportunity must be given to reassess. The COMPASS is an alternative assessment approved by the state of Arkansas, and a minimum score of 62 or below on the COMPASS Reading assessment determines whether the applicant is admitted to SouthArk under conditional-prep status.
- A Student Success Plan for students admitted as conditional-prep was adopted in compliance with Act 1184 according to the Arkansas Higher Education Coordinating Board. the student success plan consists of the following components:
  - 1. Mandatory orientation program
  - 2. Basic studies coursework/remedial education program
  - 3. Enrollment in SouthArk success course
  - 4. Comprehensive advising program
  - 5. Personalized degree completion pathway (includes degree audit)
- iii. No students admitted under conditional-prep status will be permitted to enroll after the semester begins, nor will they be eligible to enroll in online courses during their first two semesters or before meeting college-readiness standards in

reading and writing, and successfully completing Campus Technology. Successful completion of the first semester and adherence to the student success plan will assist student advising coaches in determining whether they should be considered for enrollment in online courses during the third semester.

e. **Readmission (former students of SouthArk).** Students previously enrolled at SouthArk who have been out of school for one or more semesters and seek readmission should contact the Office of Enrollment Services. Official transcripts must be provided from all other institutions attended since the student's previous enrollment at SouthArk.

#### 2. Transfer Admission

- a. **Permanent (degree/certificate seeking at SouthArk).** Students previously enrolled in other postsecondary institutions must provide evidence of good standing at those institutions. An official transcript from each institution previously attended must be sent to the Office of Enrollment Services. Students transferring with 15 or more semester hours earned in general education course work will not be required to take placement tests. However, transfer students must demonstrate basic skills in English and mathematics with either test scores or satisfactory completion of courses.
  - i. Students who are not eligible for readmission to their previous institution will be considered for conditional admission.
  - ii. Transfer students who are on academic probation at their previous institution will be placed on continued academic probation upon admission.
  - iii. Transfer students with less than a 2.0 GPA will be subject to the probation policy and procedures for students who are on probation. All transcripts must be received by the Admissions Office prior to enrollment.
- b. **Transient (Non-degree/Non-certificate Seeking at SouthArk).** Students who are maintaining primary enrollment at another college or university may enroll in courses to be transferred back to the parent institution. A college transcript from the parent institution showing evidence of good standing must be provided prior to fall and spring enrollment. Summer transient students are required to submit only an application, high school transcript, shot records, and proof that they have successfully completed any prerequisites.
- c. Conditional Transfer Admission (Probation or Suspension). Students who are on academic probation from their previous postsecondary institution will be placed on Conditional Admission status. Upon successful completion of 12 semester hours of college-level courses (1000 levels or higher) with a grade point of 2.0 or higher, students admitted conditionally shall be given regular admission status. Students who fall into the category of "Probation" or "Suspension" as defined in SouthArk's catalog are subject to those guidelines. All students who are on probationary status must see a student advising coach to develop an academic plan prior to enrollment.

#### 3. High School Students

a. **Dual Enrollment.** Any qualified student in a public or private high school may enroll in college-level courses with written permission from his/her high school principal. The Office of Enrollment Services approves as qualified those students who have completed the application for admission and presented placement scores for either ACT, SAT, ASSET, COMPASS, or Accuplacer. Specifically, the following restriction is placed on enrollment of students in the dual enrollment category:

To enroll in college-level courses, students must meet the appropriate placement guidelines set forth by the college. Refer to the Course Placement test Scores in the Registration and Enrollment Section for additional information.

#### 4. Unclassified

- a. **First Time in College (Non-Degree-Seeking).** This category is intended for students who have never attended college, are not sure that they will ultimately seek a college degree or certificate, and wish to enroll in a limited number of college credit courses. A student in this category who has completed high school\* must follow all regular application procedures with the exception of the placement test. The student may take up to 10 semester hours of credit under these conditions, if the courses taken do not require placement scores in English, Math, or Reading. After completion of 10 semester hours, the student must take the COMPASS or otherwise provide placement test scores and must change his/her status to Regular Admission (degree/certificate seeking). \**Note: Non-high school graduates must take the placement test to show ability to benefit before enrolling in college and, therefore, cannot be exempt from this requirement.*
- b. **Business and Industry.** This category is intended for students who wish to enroll in specific courses that have been scheduled by/for business and industry or courses business and industry have specified for their employees. Generally, students in this category will enroll or be registered at the request of an employer. Business and industry students must submit the application for admission and proof of two MMR (measles, mumps, and rubella) shots only; they are exempt from placement testing and transcript requirements as long as they remain in this category. Business and Industry students are ineligible to receive financial aid. The business/industry/ employer is responsible for determining that all appropriate prerequisites are met. Should a Business and Industry student wish to change to degree or certificate-seeking status, all requirements of Regular Admissions (readmission) will then apply.
- c. Other Educational Objectives. this category is reserved for students who:
  - i. hold an associate or bachelor degree and are not seeking an additional degree at SouthArk;
  - ii. are seeking teacher certification;
  - iii. are concurrently enrolled at another college or university;
  - iv. are enrolled for enrichment purposes only;
  - v. are attending college with an over 60 waiver. \*\*

\*\*Students in this category must complete an application for admission and proof of graduation, if applicable. Students taking advantage of the Over 60 waiver who wish to earn a degree or certificate must follow guidelines for Regular or Transfer Admission.

#### **Re-Admission (former students of SouthArk)**

Students previously enrolled at SouthArk who have been out of school for one or more semesters should contact the Office of Enrollment Services. They must provide official transcripts from all institutions attended since their previous enrollment at SouthArk, along with current demographic information.

#### **International Students**

SouthArk has established its International Student Program (F-1 Visa) according to the Department of Immigration and Naturalization Service. We welcome students from all over the world. The college will consider for admission international students who apply from their native countries, as well as international students who have completed a program of study in the United States and wish to transfer to SouthArk. For more information contact admissions@southark.edu.

#### **CREDIT FOR PRIOR LEARNING**

At SouthArk, we understand the value of your training and experience. Our institution strives to award academic credit whenever possible for <u>what you have done and what you know</u>. We also understand that you may have credit from other institutions. We do not want you to have to repeat courses, so we will evaluate any credit that you earned from a regionally accredited university.

Evaluation of prior learning begins with your advising coach who will explain the process and provide you with the forms you need. The evaluation process is called Prior Learning Assessment or PLA. The most common forms of assessment are listed below.

#### **Credit Awarded Through Testing**

South Arkansas Community College awards credit for prior learning through several external and internal testing methods. This policy includes the opportunity for an incoming student to enter with sophomore standing if sufficient credit has been earned through testing. Credit permitted will be allowed for the corresponding course or sequence of courses at the college, but no grade will be assigned to the approved credit nor will the hours meet residency requirements. Students should be aware that credit awarded **may not** be transferable should they transfer to another college or university.

#### **Advanced Placement Program (AP):**

SouthArk participates in the Advanced Placement Program of the College Entrance Examination Board for entering freshmen. A student who submits the official test transcript verifying earned scores of 3, 4, or 5 may be awarded college credit for an equivalent course listed in the general catalog.

#### College-Level Examination Program (CLEP):

The College awards credit on the basis of the College-Level Examination Program for selected courses. The CLEP exam is given at the Testing and Learning Center (TLC), (870) 864-7196. See the Testing Center section of SouthArk's website for more details (www.southark.edu).

#### **Credit by Examination**

SouthArk offers credit by examination for some of its introductory courses. In order to receive such credit, the student must petition the department involved. The following guidelines are used for awarding college credit to students:

- 1. A non-refundable fee of \$12 per semester credit plus a \$7 testing fee must be paid to the cashier in the Bookstore before the test is administered. The Bookstore will provide the student a receipt authorizing testing.
- 2. Examinations are not available for basic studies courses, performing music and studio art courses, physical education courses, or courses covered by the CLEP of AP exams.
- 3. Credit will be awarded to students making a minimum score of 80 percent on the examination. Credit earned is awarded on a pass/fail basis only.
- 4. Students are not permitted to receive credit by examination for courses in which they have previously been enrolled.

#### **Credit Awarded for Previous Training**

Students may have received training through a former employer for knowledge or skills equivalent to those required in courses taught at SouthArk. The college will consider granting credit based on the following:

- College Credit Recommendations published by the University of the State of New York
- Guide to the Evaluation of Educational Experiences in the Armed Services
- American Council on Education
- Other similar guides

Examples include training received through military service or through a professional organization. Transcripts from the appropriate training organization must be provided for evaluation. Check with your academic advising coach for the submission procedures.

#### **Credit Awarded via Portfolio**

For learning not measurable through any of the standard testing options or credit guides, students may request to demonstrate learning through a portfolio of evidence. In order to earn such credit, students must first meet with their advising coach who will explain the process to them. The student will then enroll in a portfolio development course or may contract with CAEL for portfolio development and evaluation. The appropriate department will make its recommendation upon the evaluation of a portfolio for which credit is sought.

For more information, please go to the SouthArk web site by clicking here Prior Learning Assessment

# **Registration and Enrollment**

#### **Registering Using MyCampus**

Students may register online at <u>MyCampus</u>, or may register in person by visiting the Office of Enrollment Services. <u>MyCampus</u> will not allow students to register for courses if they have not met the prerequisite requirements. To register through the portal, students should complete the following steps:

- 1. First, apply to the college. All previously enrolled students must have met their financial responsibilities to the college. MyCampus will not allow students to register unless they have applied and been accepted to the college.
- 2. All students will then receive an email with their SouthArk ID number. **Keep this email in a safe place and memorize your student ID number.** Students must present a photo identification to Enrollment Services to obtain their student ID number and password. No student ID numbers or passwords will be given over a phone, or in person, without proper photo identification. The only exception is for online students who do not live within 100 miles of SouthArk. Those students should are to expect to go through a lengthy verification process before student ID numbers will be given over the phone. Student ID cards are is issued from the Testing and Learning Center.
- 3. Access the college's website at www.southark.edu and click on <u>MyCampus</u>. Unofficial transcripts are available in <u>MyCampus</u>. All graduation requirements are in the college's catalog which is available on the college's website.
- 4. Access the master schedule on the college's website. Confer with a Student Advising Coach for assistance.

#### Changing a Schedule-Dropping and Adding Courses

Courses may be added until the last day of late registration as shown in the academic calendar. Students cannot add courses after the sixth day of the semester. Courses that are dropped on or before the eleventh class day are not recorded on the student's permanent record. After the eleventh day, students who drop from class will receive a grade of "W" unless previously administratively withdrawn because of excessive absences. The last day to drop a class is published in the academic calendar which is located on the college's website.

To change their schedules before the start of classes, students simply enter  $\underline{MyCampus}$  and drop or add a course.

To add a course in person, on campus, the student must:

- 1. Complete an Add/Drop/Withdrawal form,
- 2. Obtain the Student Advising Coach's signature,
- 3. Turn in the completed form to the Office of Enrollment Services, and
- 4. Pay additional tuition or fees, if required.

To drop a course in person, on campus, after the start of classes, the student must:

- 1. Complete an Add/Drop/Withdrawal form,
- 2. Obtain the Student Advising Coach's signature,
- 3. Turn in the completed form to the Office of Enrollment Services, and
- 4. Retain a student copy for future reference.

#### **Campus Technology**

All first-time students are required to enroll and complete Campus Technology (SAS 1101), which is a non-credit course. Students are required to pay a fee of \$15 in the Bookstore in order to enroll for the course. All new students are required to complete Campus Technology prior to the first class day.

#### **New Student Orientation**

All first-time students enrolling in either fall or spring semester classes are advised required to attend an orientation session on campus. See the current semester course schedule for more information. Course schedules can be found on the college's website. New student orientation sessions are geared for new and transfer students and are held at the prior to the beginning of each semester. These orientations are designed to help students become acquainted with one another, become familiar with the campus, and meet college personnel. Students are given information about SouthArk to help them understand the college's policies and procedures.

#### **Course Availability**

SouthArk offers degree and certificate classes during the fall, spring, and summer semesters. The registration dates for these terms are listed in the academic calendar and in class schedules that are posted on the college's website in advance of each term. Not all classes are offered every semester. Students should check the course descriptions section of the catalog to determine when courses are offered. The college reserves the right to add, cancel, combine, or divide classes; to change the time, date, or location of class meetings; to reassign instructors; and to do so without incurring obligation.

#### **Student Advising Coaches**

The Student Advising Coaches are committed to striving for excellence in service to our learning community by preparing students for a life of continual learning, adaptability, and individual fulfillment. The primary purpose of the Student Advising Coaches is to assist students in the development of meaningful educational plans. Students in all programs can seek academic advice by using <u>advisor@southark.edu</u>. Student Advising Coaches are available during their posted office hours and during registration, appointments are required.

Students will see a Student Advising Coach specific to their degree program and area of study:

General Studies, Liberal Arts, Performance and Media Arts:

• Dr. John Spencer, SSC 254, 870-864-7141, jspencer@southark.edu

Education and Early Childhood Education:

• Ms. Susan Spicher, WHT 237, 870-864-7184, sspicher@southark.edu

Automotive Services Technology, Cosmetology, Criminal Justice, CNA, EMT-A, Phlebotomy, General Technology, Business, Computer Information Technology:

• Ms. Heather Smith, SSC 255, 870-875-7233, hsmith@southark.edu

Occupational Therapy Assistant:

• Ms. Cynthia Meyer, HSC 284, 870-864-7171, cmeyer@southark.edu

All other Health Science programs:

• Ms. Gabriel Williams, HSC 217, 870-875-7207, gwilliams@southark.edu

Industrial Technology-Mechatronics, Process Technology, and Welding:

• Ms. Amy Hix, MCG 139, 870-864-8470, ahix@southark.edu

Students with more than 45 credit hours who plan to transfer to a four-year institution:

• Mr. Tim Johnson, SSC 241, 870-864-8416, trjohnson@southark.edu

Technical certificate-seeking students must demonstrate competency in communications and mathematics as listed with the certificate requirements in the college's catalog.

Non degree-seeking students may complete ten (10) credits without meeting basic studies requirements; however, all departmental requirements, including basic studies and course prerequisites, must still be met. Non-degree-seeking students over 60 years of age are exempt from basic studies requirements but must meet prerequisites.

High school students taking college-level courses must submit appropriate test scores before enrolling in those courses.

#### **Basic Studies Requirements**

All students must demonstrate basic skills in writing, reading, and mathematics by attaining minimum placement test scores by passing appropriate courses. Degree-seeking students may meet basic studies requirements by doing the following:

- 1. Scoring 19 or above on the ACT English section, 45 or above on the ASSET writing skills, 80 or above on the COMPASS writing skills, or passing English II (0613) with a grade of "C" or better.
- 2. Scoring 19 or above on the ACT reading section, 43 or above on the ASSET reading skills, <del>83</del> or above on the COMPASS reading skills, or passing English II 0613 with a grade of "C" or better.
- 3. Scoring 19 or above on the ACT mathematics section, 39 or above on the ASSET intermediate algebra section, 41 or above on the COMPASS algebra mathematics section, section, or passing intermediate Algebra (0513) with a grade of "C" or better.

#### **Basic Studies Courses**

Scores from the COMPASS, Accuplacer, ASSET, ACT, and SAT are used to determine whether a student must take basic studies courses. Students who enroll in basic studies courses must satisfactorily complete the work for the courses and meet exit criteria designated by the instructor and/or department.

In compliance with Arkansas statutes, SouthArk uses standardized tests for course placement. The COMPASS, Accuplacer, ASSET, ACT, and SAT measure academic preparedness in reading, writing, and mathematics. Students are placed in basic studies courses if scores on these placement indicate a need for college preparatory work.

The following courses are basic studies courses: English I and II, Fundamentals of Arithmetic, Elementary Algebra, and Intermediate Algebra. Students who wish to improve their COMPASS or Accuplacer placement scores may retake the exam after waiting 24 hours, if they have not enrolled in basic studies courses. The college will accept ASSET, Accuplacer, and COMPASS scores if a student has been tested at another college. The student is responsible for having official test scores sent to the college.

ACT Scores		ASSET Scores		<b>COMPASS Scores</b>		Course Placement	
Writing	Reading	Writing	Reading	Writing	Reading	Course Flacement	
14 or	14 or	35 or	38 or	41 or	50 or	BSTD 0603 English I	
below	below	below	below	below	below		
15-16	15-18	36-40	39-40	42-60	51-66	BSTD 0613 English II	
17-18	19+	41-44	41-42	61-79	67-82	ENGL 1113 Composition I with BSTD 0211 Composition I Lab	
19+	19+	45+	43+	80+	83+	ENGL 1113 Composition I	

#### **COURSE PLACEMENT AND TEST SCORES**

#### **Math Skills**

ACT Scores	ASSET Scores	<b>COMPASS Scores</b>		
Mathematics	Intermediate Algebra	Algebra	Course Placement	
16 or below	33 or below	25 or below	BSTD 0413 Elementary Algebra	
17-18	34-38	26-40	BSTD 0513 intermediate Algebra	
19+	39+	41+	MATH 1023 College Algebra	

Students must be enrolled in appropriate courses each semester until the above requirements are met. The student may drop one or more basic studies courses but must re-register for the dropped course(s) during the next semester of enrollment at SouthArk.

Students are encouraged to complete English I and II, as well as any mathematics courses as required by their degree or certificate plan as early as possible.

Enrollment in Basic Studies courses is a condition of admission in accordance with state regulations and the policies of SouthArk. Students making a D, F, NC, W, or WE (see grade/grading policies in Academic Standards section of catalog) in any Basic Studies course will be placed on **Basic Studies Hold** and will be required to reenroll in Basic Studies courses at the next semester of enrollment. These students <del>and</del> must continue to enroll in Basic Studies courses until all of the required Basic Studies have been successfully completed.

All first-time students are required to have a SouthArk Success course. This course is designed to provide incoming students with the skills and knowledge necessary to be successful in future courses. Students needing only one (1) developmental course are required to complete SouthArk Success (SAS 0101). Those students who need two (2) or more basic studies courses are required to complete SouthArk Success (SAS 0103).

In ACT 971 of 2009, the Arkansas legislature requires all students exiting the Basic Studies program to take an end-of-course state approved exam. Students who are required to take Basic Studies courses as a pre-requisite will be limited in the number of other courses available. These students should see the course description section of the college's catalog for further information about prerequisites.

# **Academic Standards**

#### Grade Point Average

The grade point average (GPA) is used to determine a student's academic standing. The GPA is computed by multiplying the number of grade points earned by the number of hours of credit earned in each course and then adding the grade points received in all courses and dividing by the total number of semester hours attempted.

#### **Grades/Grading Policies**

Instructors announce, in writing, in the course syllabus the specific grading policies for the course. At the end of the course, final grades are assigned and recorded on the student's record.

SouthArk uses the following grades:

Grade	Interpretation	<b>Grade Point Value</b>
A	excellent	4
B	. good	
C	satisfactory	2
D*	minimum passing	1
F	failing	0
I	incomplete	0
W	withdrawal	0
AU	audit	0
WE	administrative withdrawal	0
NC	no credit	0

\*Does not apply to basic studies courses. For information concerning basic studies requirements, see the "Basic Studies Requirements" section.

An "I" (incomplete) grade may be requested by the student but will be given at the discretion of the instructor. The "I" must be removed within the time allotted by the instructor and by the end of the next long academic term or the grade is changed to "F."

A "W" (withdrawal) grade indicates a student officially withdrew prior to the end of the scheduled drop period.

An "AU" (audit) indicates the student audited the class. Auditing a course means that the student meets attendance requirements and participates in class activities but is not responsible for examinations and does not receive transcript/graduation credit.

Grades of "W" and "AU" are **not** included in the computation of the grade point average. Grades in basic studies courses that begin with a "0" prefix will not be calculated in determining the grade point average. Hours earned in these courses will be listed in the semester totals for each semester but will not be recorded or counted in the cumulative totals for hours earned at the college.

A "WE" grade indicates a student was administratively withdrawn from class. A "WE" will be calculated as an "F." The assignment of a "WE" grade is the prerogative of the instructor or administration.

The grade of "NC" may be given by an instructor in a basic studies course if the instructor determines that the student needs more time to complete the course, but progress toward completing that course is being

made. This grade is not computed in the cumulative grade point average, and requires that the course be taken again.

#### **Grade Reports**

Grade reports will be available online using <u>MyCampus</u> at the end of each regular semester and summer session.

#### **Dean's List**

Degree-seeking students will be placed on the Dean's List if they earn a grade point average of 3.0 or higher on 12 or more semester hours completed during a regular semester. All courses attempted, except basic studies courses, will be used in computing the grade point average; however, if a student officially withdraws from a course and is assigned a "W," that course will not be used in computing the average. The Dean's List will be released at the end of the fall and spring semesters.

#### **President's Honor Roll**

Being placed on the President's Honor Roll recognizes a degree-seeking student who achieves outstanding academic success at the college. In order to be named to the President's Honor Roll, a student must have completed at least fifteen (15) semester hours of work at the college with a cumulative grade point average of 3.50. Calculations for the President's Honor Roll will be made after a student has completed 15, 30, 45, and 60 semester hours. The list is compiled following the close of the spring semester for students who have been enrolled during the previous academic year or summer terms.

#### **Academic Honors**

Academic Honors will be awarded to students who complete their academic program of study and receive an associate degree or technical certificate with distinction. The honor awarded will be recorded on the student's transcript and on the student's diploma.

The requirements for the specific award for associate degree recipients are:

<b>Cumulative Grade Point Average</b>	Award
3.50 to 3.74 (inclusive)	cum laude
3.75 to 3.99 (inclusive)	magna cum laude
4.00	summa cum laude

The requirements for the specific award for technical certificate recipients are:

<b>Cumulative Grade Point Average</b>	Award
3.50 to 3.74 (inclusive)	with honors
3.75 to 3.99 (inclusive)	with high honors
4.00	with highest honors

#### **Academic Appeals**

Students have the right to seek relief from those decisions that adversely affect their academic standing, such as admission to and continuance in programs, grades, and actions relating to cheating or plagiarism. When students believe they have been treated unfairly, the following procedures will provide redress of their complaint or grievances:

**Step 1:** Within 10 days of the alleged incident, the student discusses the problem with his/ her instructor, student advising coach, or program director. If the problem is not resolved, then: **Step 2:** Within 10 days, the student must discuss the problem with the division dean, who will explore the issue with the persons involved and seek a satisfactory solution. If the student is not satisfied with the solution proposed by the division chairperson, then:

**Step 3:** Within five working days of the discussion with the division dean, the student must present, in writing, a complaint to the office of the Vice President for Learning (VPL). This complaint must include the specific grievance and specific remedies sought. The VPL has five

working days to respond in writing to the student. The VPL shall have the option of conferring with all parties to the complaint. If the student is not satisfied with the actions taken by the VPL, then:

**Step 4:** The student may request a formal hearing before the Academic Hearing Committee, a sub-committee of the Academic Standards Committee. This committee shall consist of three faculty members from the Academic Standards Committee and two students appointed by the Student Services Committee. Within five working days of hearing the appeal, the Academic Hearing Committee will submit a written decision to the parties involved and to the President of the college.

In cases of grades, the Academic Hearing Committee can only recommend changes since the instructor has final authority; however, the instructor should give serious consideration to the Committee's recommendation.

The Academic Hearing Committee is charged with hearing formal complaints from students if problems cannot be resolved at more informal levels. The committee reviews those cases in which rigid application of college regulations or policy might result in injustice to individuals. The committee has the authority to recommend waiving or modifying college policy within the limits of sound educational practices.

Some of the selective-admissions health science programs have specific criteria regarding continuation of studies during the academic appeals process. Students are encouraged to refer to program policies in these matters.

#### **Probation and Suspension**

All students, regardless of admission category, are subject to the academic probation and suspension policies of the college. Students who have a grade-point average (GPA) less than 2.0 will be placed on academic probation.

Students placed on academic probation must consult the student advising coach and develop an academic plan before enrolling for the next term. At this time, the students' aptitudes and interests will be evaluated with respect to future educational goals.

Students on academic probation must have a 2.0 GPA or above on their following semester of enrollment.

Students on academic probation who do not have a 2.0 GPA in the next semester will be placed on academic suspension and must remain out of school for one fall or spring semester. Students who have been placed on academic suspension because they have two consecutive semesters with below a 2.0 semester grade point average but still have a cumulative grade point average above a 2.0 will be permitted to file an appeal of the academic suspension. Students will need to write a letter of explanation concerning the circumstances surrounding the two semesters below a 2.0 grade point average and what plans they have in place to ensure that they will meet satisfactory academic progress. All appeals must be submitted in writing to the Registrar with supporting documents/reasons for not meeting the Academic Suspension policy. Students who appeal are required to present at least one letter of support from their student advising coach, or faculty/staff member familiar with their situation.

Appeals will be considered by the Academic Suspension Appeals Committee. This Committee will then determine if the student is eligible to continue attending in the coming term. Regardless of the outcome of the Academic Suspension Appeals Committee, the student will be placed on Academic Probation the next semester of enrollment.

Once students complete the suspension period, students will meet with respective student advising coaches to create a Success Plan (degree plan and an Academic Recovery agreement form). Individual students will then meet with the Vice President for Learning (VPL) to determine whether they are eligible for re-enrollment.

#### Academic Forgiveness

A student with a poor academic record may petition to have all or selected semesters' grades excluded from calculation of the cumulative grade point average. This process, called *Academic Forgiveness*, is designed to help students who, because of personal crisis, immaturity, or other exceptional circumstances, have not demonstrated their true abilities in performing college work. It is not intended for students struggling to stay in school academically who have subsequently failed to succeed in college work.

#### Conditions

- 1. Academic forgiveness may be granted to a student only once;
- 2. Coursework excluded must be contiguous and at least two years old;
- 3. The student must have subsequently completed 15 semester hours of coursework with at least a C average;
- 4. Selected courses in a given semester may not be excluded.

#### Special Notes

If granted, Academic Forgiveness will apply to all coursework within a semester or contiguous block of semesters; all grades and credits successfully completed during the semester(s) in question will be forfeited. All courses for which academic forgiveness is granted will remain posted on the transcript. Although the grades for that coursework will not be computed in the student's cumulative grade point average at SouthArk, they will be calculated and included when calculations are made for purposes of academic honors.

This policy for Academic Forgiveness may be superseded by state, federal, or other regulations involving financial aid. The granting of Academic Forgiveness at SouthArk does not obligate another college or university to honor the policy.

#### Procedure

- 1. The student submits a written petition to the registrar requesting that the work from a specific semester(s) be excluded in the calculation of the cumulative GPA.
- 2. The Registrar, upon conferral and agreement with the VPL, may recommend that the request be considered by the Academic Standards Committee and will forward the request accordingly.
- 3. The Academic Standards Committee will consider the requests.
- 4. The decision of the Academic Standards Committee will be final.

#### **Academic Fresh Start**

Academic Fresh Start allows a person to apply for re-admission without having to include coursework completed 10 or more years prior to the date of anticipated enrollment as consideration in the admission/financial aid decision. This allows students to begin a new course of study with a clear academic record.

*Note: This is an all-or-nothing option.* Students are not able to pick and choose which courses to ignore and which courses to count. If they choose the "Academic Fresh Start" option, they will not receive any credit for any courses taken 10 or more years ago.

This means that:

- Courses taken previously cannot be used to fulfill new prerequisite requirements.
- Courses taken previously cannot be counted towards a new degree.
- Courses taken previously will not be counted in the new GPA calculations.

The provision does not affect coursework completed between the 10-year prior date and the new enrollment date.

Even if students choose the academic fresh start option, they must still complete the usual admissions process, including providing information on all colleges or universities previously attended and providing official copies of transcripts from all schools they attended.

- Academic Fresh Start may be claimed only upon re-application.
- Students must apply for readmission and request Academic Fresh Start. The application must be completed and granted prior to re-enrolling.
- Once the Academic Fresh Start provision has been claimed, and the student has enrolled, the provision cannot be reversed.
- An applicant may use the Academic Fresh Start provision only once at SouthArk.

*Applying for Academic Fresh Start.* Students must submit an application for Fresh Start at the time they apply for re-admission. Students will not be granted Fresh Start until they have completed their admissions file and been admitted to SouthArk. The application may be completed at the Office of Enrollment Services during regular office hours.

Acceptance of Fresh Start Application. The decision on the acceptance of a Fresh Start Application will be made by the Vice-President for Learning in concert with the Dean of Enrollment Services. When the Fresh Start application is approved, the Dean of Enrollment Services will be notified, and upon enrollment, a message will be posted to the student's academic record indicating admission has been granted through the Academic Fresh Start provision. If the student was previously enrolled at SouthArk, the grade point average will be changed on the academic record for any coursework completed at SouthArk 10 or more years prior to the re-enrollment date. The original courses or grades will not be considered in the grade point average, but they will remain on the academic record.

*Effect on Financial Aid.* Academic Fresh Start clears only the academic record. When deciding eligibility for financial aid, the school still must count all prior credits earned.

# **Course Length**

Fall and spring semesters include 15 weeks of classes and approximately one week of examinations, although some courses are offered on a compressed schedule. The full summer session is approximately 10 weeks in length. First and second summer sessions are five weeks in length. For each semester hour of credit, classes are required to meet a minimum of 750 minutes per lecture course, or approximately 1500 minutes per laboratory course, plus final testing. Clinical and internship courses vary in length depending upon the program.

#### **Prerequisites**

A prerequisite is a requirement that must be fulfilled prior to enrolling in a specific course. Students should check the course descriptions section of the catalog to be sure they have met course prerequisites prior to attempting to register for classes. Students are required to either attain the appropriate placement scores for college level course enrollment or successfully complete a basic studies course in integrated reading/writing and mathematics.

# **Course Load**

A normal course load for a full-time student during a regular semester is 15 semester credits; however, a student enrolling in 12 or more credits is considered to be a full-time student for financial aid purposes. Six credits is considered a normal load for each term of the summer session. Eighteen credits is the maximum load during a regular session without the permission of the VPL. The VPL may approve a load

of up to 21 semester credits. Eight credits is the maximum for a single summer session with a maximum of 14 earned credit hours for the summer sessions. The VPL must approve any exceptions in course load.

# **Repeating a Course**

Students may repeat a course in an attempt to improve their grade. The grade earned the last time the course is taken will be the final grade. Only that grade will be considered in computing the cumulative grade-point average, but other courses and grades will remain on the transcript.

# Auditing a Course

Students generally audit courses for self-enrichment, for a refresher of a previously completed course, or for preview of a course before taking it for credit. Audit students will pay the regular fee as indicated in the section entitled Tuition and Fees. No credit will be awarded for courses audited. Audited courses will be counted as part of the stated maximum load for a semester or term.

Students who wish to audit a course must declare their intentions at the time of registration. Students may change from audit-to-credit or credit-to-audit status through the 11<sup>th</sup> class day of the fall and spring semesters and through the 5th class day of any summer term. Audit students who do not meet attendance requirements may be dropped with a grade of "W."

# **Student Records Policy**

The information contained in student records is generally regarded as private and confidential. Public information is an exception and is given to any inquirer unless the student requests nondisclosure for the enrollment period. Public information includes the following data: full- or part-time status, classification (freshman, sophomore, etc.), degrees, dates degrees were conferred, terms enrolled, name, picture, and address. At the time students register for courses, they may notify the Dean of Enrollment Services in writing that public information relating to them may not be released. Restricting the release of public information directly affects publications, programs, and news releases concerning student activities, honors, and awards. The appropriate form is available in the Office of Enrollment Services. Additional information on education records is released only upon written student request except to the following persons:

- 1. SouthArk staff with legitimate need for access to information
- 2. Federal, state, and local officials as specified by law
- 3. Research and accreditation representatives

SouthArk intends to comply fully with the **Family Educational Rights and Privacy Act of 1974** (**FERPA**) which was designed to protect the privacy of educational records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students have the right to file complaints with the FERPA office (Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, D.C. 20202-8520) concerning alleged failures by the institution to comply with the Act. Additional information can be obtained at www2.ed.gov/ferpa/.

A copy of the full text of the Family Educational Rights and Privacy Act of 1974 is available in the Enrollment Services Office along with information about types of student records maintained at SouthArk, the procedure for gaining access to records, and the procedure for challenging the contents of those records.

If a student would like to give access to their educational records, a Consent to Release Educational and Financial Records form may be obtained from the Vice President for Student Services.

# **Changing Personal Data**

Students must keep the Enrollment Services Office informed of any changes in name, address, telephone number, emergency contact, or choice of academic program. Change of Information forms are available in the Office of Enrollment Services or on the website under "Admissions." Having current information on file ensures that notices are mailed to the correct address, and that students can be contacted by instructors or other college personnel when necessary. Accurate personal data are especially important for students taking online courses. Data also can be changed through MyCampus.

# **Standards of Student Conduct**

SouthArk expects students to conduct themselves as responsible members of the college community and to adhere to an appropriate code of conduct and dress (for example, the wearing of scrubs for allied health courses, steel-toed boots for welding classes, and casual business attire for business courses), as stated in course syllabi and program handbooks. Student conduct that interferes with the education of other students, excessive absenteeism, inability to pass required courses, unsatisfactory progress in clinical performance, moral and ethical misbehaviors, poor interpersonal skills, or insubordination may be subject to disciplinary action. All students are obligated to assume responsibility for their actions, to respect the rights of others, to conform to the reasonable rules of conduct, to protect private and public property, and to make effective use of their time in securing the benefits of a college education.

Some of the selective-admission health-science programs have specific criteria regarding student conduct. Students are encouraged to refer to program policies in these matters.

# Non-Academic Offenses Subject to Disciplinary Action

#### (This list is not exhaustive)

The college recognizes the basic rights of the individual and provides guarantees to the students which grow out of the fundamental conceptions of fairness implicit in procedural due process.

- 1. Forgery, alteration, unauthorized possession, or misuse of college documents, records, or instrument of identification.
- 2. Furnishing false information or misrepresenting information to the college.
- 3. Threatening, attempting, or committing physical harm to any person on college controlled property.
- 4. Damage, destruction, theft of personal or college property, including incidents of arson, vandalism, larceny, burglary, breaking and entering, or robbery. College property also includes computers.
- 5. Unlawful possession, use or distribution of illicit drugs and alcohol on college property or at college-controlled activities.
- 6. Unauthorized possession, or use of weapons, firearms, knives, and fireworks on collegecontrolled property.
- 7. Disorderly conduct, violent or drunken behavior; the use of abusive or obscene language on college property; or reporting to the campus under the influence of illicit drugs or alcohol.
- 8. Demonstrations or other interference of activities or functions of the college.
- 9. Failure to comply with directions of college officials acting in the performance of their duties.
- 10. Unauthorized presence on or use of college premises, facilities, or property.
- 11. Making unwelcome sexual advances toward another student or college employee.
- 12. Selling or peddling items on college property without permission.
- 13. Violation of the college policy regarding Internet usage.
- 14. Any action that interferes with the educational process or the education of an individual.

# **Disciplinary Procedures and Actions**

The disciplinary procedures of SouthArk are designed to be a part of the learning process and normally cover a wide range of disciplinary actions, including probation and dismissal. In order to protect the

educational process of the college and, at the same time to protect the rights of all students, the college has authority to develop and enforce rules and to impose discipline on students who violate rules and regulations.

# **Disciplinary Action**

When students are exhibiting classroom conduct that is inconsistent with SouthArk or course standards, and when basic classroom management techniques fail to resolve the issue, instructors will

- Fill out an appropriate Student Misconduct Form
- Send the form and refer the student to the appropriate dean. If the misconduct involves academic dishonesty, the dean will alternatively refer the student to the Vice President for Learning.

The division dean will

- Investigate the issue
- Interview the student
- Seek to bring the student into compliance with accepted classroom behaviors

If the dean is able to resolve the issue, then he or she will

- Note on the Student Misconduct Form that the case is closed
- Notify the student and the instructor that the case is closed
- Forward the Student Misconduct Form to the Vice President for Student Services to place in the student's permanent file

If the division dean is unable to resolve the issue, he or she will

- Update the Student Misconduct Form with findings of the investigation and student interview
- Send the form and refer the student to the Vice President for Student Services (VPSS) [unless the misconduct involves academic dishonesty, in which case the dean will refer the student instead to the Vice President for Learning (VPL)]

The VPSS will

- Contact the student
- Investigate in cooperation with the instructor and the dean the allegations of the student's misconduct
- Meet with the student to determine the nature of the violation and seek to bring the student into compliance with accepted classroom behaviors

If the VPSS is able to resolve the issue, he or she will

- Note on the Student Misconduct Form that the case is closed
- Notify the student, the dean, and the instructor that the case is closed
- Place the Student Misconduct Form in the student's permanent file

If the VPSS determines that the student is guilty of the alleged infractions, he or she will

- Impose an appropriate penalty, including, but not limited to, the following:
  - Letter of Reprimand—an official letter stating that the student's behavior is unbecoming to the college community.
  - **Probation**—an official warning that the student's conduct is a violation of the code of conduct. Probation can be imposed for varying periods of time with restrictions and behavior guidelines as a condition of continued enrollment (e.g., referral for drug and alcohol abuse counseling).
  - Suspension—separation of the student from the college for a definite period of time.

- **Dismissal**—separation of the student from the college for an indefinite period of time.
- **Expulsion**—separation of the student from the college. The student is not eligible for readmission to the college.

The severity of the consequence for behavioral misconduct will increase with each successive instance of misbehavior. Particularly egregious misconduct, especially if it is criminal in nature, may result in more serious consequences even if it is a first offense.

- Communicate via certified mail to the student, and via email to the instructor and the division dean his or her decision, together with evidence of the violation and applicable penalties.
- The student will be allowed to appeal the decision to the Student Services Committee (see below) or accept the decision as stated. The student's decision shall be made via email or standard mail within five business days from notification of the decision of the VPSS. If there is no request for an appeal, the decision will stand and be considered final.

# **Disciplinary Appeals Procedure**

In student discipline cases, the Student Services Committee will serve as an appeals committee for hearing student appeals or concerns which have resulted from campus decisions or imposed rules and regulations. In addition to the available members, including the one student member of the Student Services Committee, the student who is appealing or members of the committee may invite other students or members of the campus community to serve as witnesses. The appeals process is part of the college's due process and will be governed by fairness, truth, and justice in its deliberation. A request for an appeal shall be made in writing and addressed to the VPSS. The appeals process is as follows:

- 1. The written request should specify the concern(s) of the student and clearly detail the basis for the appeal.
- 2. The VPSS will (within 10 working days) arrange for a location, set a time for the hearing of the appeal, and notify all parties.
- 3. The Student Services Committee may uphold or affirm the rule(s) or regulations(s) as currently practiced, or make a recommendation to the appropriate college official or organization that might result in a change or exception to current policy. In those cases where sanctions have been applied, the Student Services Committee may affirm, dismiss, or recommend alternative sanctions and inform all persons involved.
- 4. Either party may appeal the decision of the committee to the President of South Arkansas Community College, whose decision will be final.

# **Academic Honesty Policy**

Students enrolled at SouthArk are expected at all times to uphold standards of integrity. Students are expected to perform honestly and to work in every way possible to eliminate academic dishonesty. Academic dishonesty includes cheating and plagiarism, which are defined as follows:

- Cheating is an attempt to deceive the instructor in his/her effort to evaluate fairly an academic exercise. Cheating includes copying another student's homework, class work, or required project (in whole or in part) and/or presenting another's work as the student's own. Cheating also includes giving, receiving, offering, and/or soliciting information on a quiz, test, or examination.
- Plagiarism is the copying of any published work such as books, magazines, audiovisual programs, electronic media, and films or copying the theme or manuscript of another student. It is plagiarism when one uses direct quotations without proper credit or when one uses the ideas of another without giving proper credit. When three or more consecutive words are borrowed, the borrowing should be recognized by the use of quotation marks and proper parenthetical and bibliographic notations.

If, upon investigation, the instructor determines that the student is guilty of cheating or plagiarism, the following penalties will apply:

• The student will receive a penalty of no less than a zero on the work in question.

- The instructor will submit a "Student Academic Misconduct Form, written report of the incident, to the appropriate dean.
- The dean will submit form to Vice President for Learning to determine disciplinary action.
- The Vice President for Learning will determine whether further disciplinary action will be taken.
- All decisions may be appealed for review through the college's academic appeals procedure.

# **Class Attendance Policy**

Students are expected to attend all classes in which they are enrolled. If a student is absent from a class session, it is the student's responsibility to make arrangements to complete or make up any work missed. No makeup work for missed classes will be allowed without the approval of the instructor. Students who enroll late must assume all responsibility for work missed. Classes not attended as a result of late enrollment may be counted toward excessive absences. Students not attending the entire class period may be counted absent for that period.

An instructor may drop students with a grade of "WE" if students have been absent for an excessive number of days. Warning letters will be sent to the students advising them of the consequences of non-attendance and urging them to contact their instructors immediately. Excessive absences are defined as follows:

#### **Regular Semester**

Courses which meet once a week	2 absences
Courses that meet twice per week	3 absences
Courses that meet four times per week	5 absences

#### **Summer Session**

Students enrolled in special programs or individualized instruction should contact their program director/instructor regarding specific attendance requirements for the program/course.

Some of the selective-admission health-science programs have specific criteria regarding attendance. Students are encouraged to refer to program policies in these matters.

#### **Scheduled Absences**

Scheduled absences are those that occur as a result of college-related activities or summons to jury duty or military duty. Classes missed as a result of scheduled absences will not be counted as excessive absences if the instructor is notified and provided documentation prior to the absence(s). Makeup work for scheduled absences will be at the discretion of the instructor.

#### **Early Alert System**

In an effort to ensure student retention and success, SouthArk employs an early alert system to identify and support at-risk students as soon as possible in a given semester. The intent of early alert is to provide assistance while there is still time to address behaviors or issues that have the potential of preventing students from completing their courses and degree plans.

The early alert system relies on faculty to report students in their classes who are struggling with attendance, engagement, conduct, and/or academic performance. Throughout the semester, beginning with the first week of classes, faculty members will report through the early alert system online to the Dean of Enrollment Services any students about whom they have these concerns. The Dean of Enrollment Services will refer students to their appropriate student advising coach, who will then consult with the

faculty making the referrals, if necessary, before attempting to contact the students by email, phone calls, letters, and/or, in some cases, visits to the classroom.

Students referred through the early alert system will be required to work on a corrective action plan with their student advising coach, to include attendance accountability and mandatory academic tutoring either in the academic division or in the Testing and Learning Center (TLC). Once the student advising coach has met with the referred student, and again when the student has met the prescribed corrective actions, the coach will update the early alert system so that the instructor is kept informed of the progress in resolving issues.

# Withdrawal for Excessive Absences

Instructors initiate a withdrawal for excessive absences by notifying the Vice President for Learning (VPL) that a student has excessive absences in a class. The VPL notifies that student of the consequences of not attending class and urges him/her to contact his/her instructor immediately. If the student does not contact his/her instructor within one week, the instructor may notify the VPL that the student is to be withdrawn from the class because of excessive absences and is to be assigned a grade of "WE" in accordance with SouthArk's attendance policy. The instructor may not readmit students who have been dropped from class because of excessive absences to class.

# **Other Student Services**

The Testing and Learning Center (TLC) is a comprehensive learning and student support environment that emphasizes student excellence. TLC provides a variety of student services that promote engagement and success.

# **Learning Center**

The Learning Center houses twenty-four (24) computers that provide access to the Internet, required course software packages, and printers. Free one-to-one and small-group tutoring from either professional or peer tutors is also available. The Learning Center's staff are able also to assist students with many inhouse computer programs and technical processes. Students may use the Learning Center's programs to prepare papers, complete assignments, and print documents in color and double-sided.

Appointments are strongly encouraged if a student wants to meet with a tutor. Walk-ins for tutoring are welcome on a first-come, first-served basis. The Learning Center is located on the second floor of SouthArk's Student Center, room 220. Call (870) 864-7196 or email <u>tutoring@southark.edu</u> to make a tutoring appointment. The Learning Center is open six days a week while fall and spring semesters are in session. Holiday and summer hours vary. <u>The Learning Center</u>

# **Student ID Cards**

Student identification (ID) cards are issued to all students who are enrolled at SouthArk. Students are required to have a valid semester sticker on the ID card as proof of current enrollment. The first student ID card and all validation stickers are free. Each replacement ID card costs \$8.00, which is payable in the Bookstore. Student ID cards are to be visible at all times while student are on campus. This ID card also serves as the student's library card. Both the student ID card and validation stickers are issued at the Learning Center.

# **Student Parking Decals**

All students may obtain a free parking decal from the Learning Center. All students are encouraged to have a parking decal on their vehicles while on campus. These decals should be clearly displayed on the back left side window of the vehicle.

# **The Testing Center**

The Testing Center provides courtesy testing by administering and proctoring a variety of course exams, as well as placement and certification exams. In December 2015, the Testing Center became certified under the professional standards and guidelines of NCTA (National College Testing Association). Most of the course exams administered include make-up exams, distance learning exams, and exams from other institutions in both paper/pencil and Internet-based formats. Some of the placement exams include Accuplacer and the Test of Essential Academic Skills 5 (TEAS V) for Allied Health. In addition, the Testing Center is an authorized site for several testing certification companies, such as Educational Testing Service (ETS), National Healthcare Association (NHA), Certiport, the College Board, Pearson Vue, and WorkKeys. Other placement and certification exams are being added, as needed.

The Testing Center is located on the second floor of SouthArk's Student Center, room 220. Call (870) 864-7196 or email <u>testing@southark.edu</u> to make a testing appointment. The Testing Center is open six (6) days a week while fall and spring semesters are in session. Holiday and summer hours vary. <u>The Testing Center</u>

# Library

The library, located on West Campus, provides support and resources necessary for student learning. The library offers traditional services for research and life-long learning: including, approximately 33,400 volumes in the general and reference collections, nearly 1,000 multimedia items, print periodicals, databases, e.books, interlibrary loans, and study areas. The student ID card is used as the library card

when validated with a current ID sticker. The library is open to the public. The library provides the same services to students enrolled in distance education courses as for on-site students. The library staff will answer reference questions submitted by telephone or email. If possible, distance education students should visit the library in person to take full advantage of its materials and services.

Operational hours: Monday–Thursday 7:30am–6pm, Friday till noon, Sunday 1:00pm–5:00pm during the spring and fall semesters. For more information, please call (870) 864-7115. Visit the library on the web site, <u>The Library</u>.

#### Bookstore

Location: West Campus, Student Center, First Floor

In addition to textbooks and general school supplies, the bookstore stocks laptops, tablets, t-shirts, shorts, hats, book bags. Cash, check, Visa, MasterCard, Discover, and American Express are accepted. Used book buy-backs are held at the end of the fall, spring, and second summer terms. Students can contact the Bookstore at (870) 864-7163. Visit the bookstore on the web site <u>The Bookstore</u>

#### **Cashier's Office**

Cashier's Office services include accepting payment for all registration fees, disbursement of work-study checks and refund checks, and serving as depository for lost-and-found items. This office is located in the Bookstore on the first floor of the Student Center, here <u>Cashier's office in the Bookstore</u>.

# **Campus Distribution of Literature**

Individuals or groups may not distribute or solicit on campus without permission from the Vice President for Student Services. All notices must be approved for posting by the VPSS office, located on the second floor of the Student Center, Room 262. Unauthorized notices will be removed; unauthorized solicitors will be asked to leave the campus. For more information contact the Vice President for Student Services.

#### **Arkansas Works**

Arkansas Works is a program funded by the Arkansas Department of Workforce Services through Temporary Assistance for Needy Families. The program is designed to motivate and support Arkansas students from the 21 identified counties in their pursuit of career preparation and/or a college degree. Students in eighth through 12th grades will be served by career coaches who have been assigned to their middle and high schools. The Arkansas Works program and career coaches will provide assistance and information for resources in the areas of academic tutoring, career counseling, mentoring, financial guidance and other supports necessary for career educational access and retention. SouthArk's Career coaches serve Bradley County through Warren High School, and Chicot County through Dermott and Lakeside (Lake Village) High Schools.

Those interested should contact Dr. John Spencer, Director of Student Advising Coaches, at (870) 864-7141 or email <u>jspencer@southark.edu</u>. He is located in the Student Center on the second floor of the El Dorado Conference Center.

# **Secondary Technical Center**

Through a consortium of secondary school districts, Union County high school students may pursue a program of technical skills studies on the SouthArk campus. SouthArk offers a minimum of six career/technical programs to qualified high school students. Students may receive, not only high school credits for course completion, but college credit, as well. Questions regarding the course offerings application process, and student eligibility should be directed to the Dean of Career and Technical Education at (870) 864-7110.

# High School to College Transition

The SouthArk Early College Start Program is an opportunity for high school students to enroll in college courses to enhance their high school education and accelerate their postsecondary education. High school

students who are seniors, juniors, or exceptional 10th graders may participate in the Early College Start Program. There are two main ways a student may participate in the Early College Start Program: concurrent enrollment and dual enrollment.

*Concurrent enrollment* refers to high-school students enrolling in college-credit courses on their high-school campuses. When successfully completed, these courses earn students college credit and also satisfy high school graduation requirements.

*Dual enrollment* refers to high-school students enrolling in college-credit courses offered at SouthArk outside of the regular school day and on SouthArk's campus. Students may take any SouthArk course in which they meet the skills and college course prerequisites.

Students must meet general SouthArk requirements to enroll in either program:

- 1. Complete a SouthArk application for admission and an ECS form
- 2. Submit a copy of their high school transcripts, a copy of their immunization records, and a copy of their ACT scores\* to SouthArk
- 3. Pay the class registration fee

\*If ACT scores are not available, or if students do not have sufficient ACT scores required for class admittance, the COMPASS or Accuplacer test may be taken at SouthArk or, in some cases, on their campus.

#### **Career Pathways Initiative**

The Career Pathways Initiative (CPI) is a resource that enables SouthArk to offer those who qualify free career training and college classes. In addition, the Pathways Initiative may be able to help students overcome the barriers that have kept them from getting the education and training needed to obtain a career instead of a job. Assistance with child care, transportation, tuition, books, and fees may be available to those students who qualify.

Eligible students must

- Reside in Arkansas AND
- Have dependent children under age 21 living in your home (both married and single people are eligible), AND
- Receive Transitional Employment Assistance (TEA) now, or have received TEA in the past, OR
- Receive food stamps, Medicaid, or ARKids, OR
- Have annual family income below 250% of federal poverty level (about \$60,625 annually for a family of four)

Assistance with child care and transportation expenses is contingent upon the student's meeting a minimal work requirement. CPI staff will also assist students in applying for other sources of supportive services as needed.

Key features of CPI include individual assessments, career and academic counseling, personal counseling, college survival skills information, academic monitoring and support (tutoring, labs), and job placement assistance. The focus is on helping adults attain degrees, certificates, and credentials that lead to high-demand occupations, increased wage gain, and lifelong learning. Some examples of occupations or industries available are:

- Welding
- Phlebotomy/EKG
- CNA/LPN/RN
- PTAP/OTA/RT

- Automotive Service Technology
- Early Childhood Education

The CPI is an important component of Arkansas' overall education, workforce development, and economic development strategies. Because CPI helps to prepare students to enter high-demand occupations, everyone wins. The student is better able to support his/her family, local employers have a readily available skilled workforce, and the economy grows.

CPI staff are available to help students apply, choose classes, and get started. For more information on CPI or to make application, contact Tammi McKinnon, Director of Career Pathways, at (870) 864-8459 (<u>tmckinnon@southark.edu</u>), or Kathy Reaves at (870) 864-8458. They are located in the Student Center on the second floor of the El Dorado Conference Center. CPI applications and handbook are also available online from SouthArk's website, <u>Career Pathways</u>.

# **COMPUTER USE POLICY**

# **Computer Labs**

The Information Technology Department supports all college computer use. Computers are available on both East and West campuses for classroom access. Computers are available on the West campus in The Testing and Learning Center and the Library for research, Internet access, class homework, and class projects.

# Acceptable Use Policy for Computer Technology

Please consult the SouthArk acceptable use policy available on the website: <u>Computers and Acceptable Use - Personnel</u>

# **Distance Learning**

SouthArk offers and delivers a variety of classes online. Distance learning students share the same admissions standards as traditional students and must follow the same process for enrollment. All prospective distance learning students may apply for admission, register for classes, and pay tuition and fees during registration. To register for online courses, students must consult with a student advising coach by contacting the Office of Enrollment Services at (870) 864-7142.

The following student support services are available at a distance:

- Students can fill out an application online and then mail, email or fax in all the supporting documents, shot records, test scores and other transcripts.
- Once students have been advised, they can either register themselves by <u>MyCampus</u>, fax in their request, or scan and email, or Student Services staff will register them in the Student Center offices.
- All students can withdraw from classes by sending a fax to the Office of Enrollment Services, which will secure the necessary signatures, or scan and email with original signature.
- Students may access degree check lists on the website, and once completed, can fax them to Enrollment Services for processing. Similarly, distance learning students may apply for financial aid and access other student services, such as the Virtual Career Center, on the college website, http://www.southark.edu; or may access additional Student Services information and policies via the Online Course Catalog at <u>http://www.southark.edu/admissions-enrollment/course-catalog</u>.
- The distance learning website is an additional resource for valuable information. The website includes a list of technologies used at SouthArk, including the technical requirements for their use. While visiting the website, students can download files such as a campus technology flyer, which lists specific information that promotes the safe and effective use of technology, and a best practices document to follow in order to succeed in an online course. Students and faculty may also visit here to schedule an appointment. The distance learning website may be accessed at <a href="http://www.southark.edu/admissions-enrollment/distancelearning">http://www.southark.edu/admissions-enrollment/distancelearning</a>.

# **Campus Technology Course Requirement**

All first time SouthArk students are required to enroll in the Campus Technology preparatory course. This course provides an opportunity to practice using tools related to our institution's learning management system and other campus technologies essential for student success in technology-rich courses. All online students must pass the Campus Technology course. In order to pass Campus Technology students must receive a 90 percent or better on every unit assignment and exam. Students who do not pass the Campus Technology course will not be allowed to enroll in online courses. Students are required to complete the Campus Technology course before the first official class day. The course may be completed from start to finish in less than three hours.

#### **Test Proctoring for Online Courses**

To maintain the integrity of courses and to deter cheating, some online instructors may require students to take tests in a proctored environment. Students who live near El Dorado will be expected to take their tests in the Testing Center, where they will need to show their SouthArk photo ID to receive their test materials and sign a form in which they state that they understand, and will abide by the testing policies. Students enrolled in online courses requiring proctored exams must make arrangements at the beginning of the semester with their instructors for off-campus testing.

Students may also use Respondus Monitor as a way to have a test proctored. Students use their own computer and a webcam, all while completing a test in Blackboard. Once a student logs into a test which uses Respondus Monitor, they will need to show their SouthArk photo ID to the webcam. In addition, their testing environment and audio will be recorded while they are taking their test. This service is free to

SouthArk students. If you are interested in using Respondus Monitor please contact the Distance Learning office.

A student who does not live close to campus and desires to test elsewhere must notify the instructor no later than two weeks after the first official class day so the instructor will have time to arrange for a proctored testing site near the student's home. Typically the instructor may choose a testing center on another college campus, at a public library, or in a high school computer lab or library. Students will need to show their SouthArk photo ID to the recruited proctor who will verify that the student did his or her own work and followed the testing procedures prescribed by the instructor. In some cases, the student may have to pay a proctoring fee to the institution where the test is taken. Contact the SouthArk Testing and Learning Center in order to find a college approved testing facility.

# **Online and Hybrid Course Attendance Policies**

Faculty members at SouthArk expect students to participate in all instructional activities in the online and hybrid courses they take for credit.

# **Online Attendance Policy**

Students must log in on the first day of class and submit a graded academic assignment (an assignment that counts toward the student's course grade) by the 11th day class during a regular semester or during the equivalent of the 11th class meeting during a compressed session (summer school classes, minimesters, etc.). Students who do not log in and submit such an assignment by the 11th day or its equivalent will be dropped from the course.

Student attendance in online courses will be defined as active participation, which will be characterized by the student's timely submission of graded academic assignments. A student is expected to complete all such assignments by the appropriate due date. Failure to submit three graded academic assignments may trigger an Excessive Absence Notice, a form that positions the instructor to drop students in breach of the policy if they do not improve their participation.

# **Hybrid Attendance Policy**

Hybrid courses have classroom and online attendance requirements. Student attendance in hybrid courses will be defined as active participation, which will be characterized by attending class and the student's timely submission of graded academic assignments. Students enrolled in a hybrid course will meet with their instructor on the first day of the class. The syllabus should include the dates that students are required to be on campus. Failure to submit three graded academic assignments or missing three classes may trigger an Excessive Absence Notice.

Departments and programs governed by accreditation or certification standards may have different attendance policies. Instructors may further refine these requirements to fit a particular course. Such additional requirements should be clearly stated in the syllabus and should not contradict the online or hybrid attendance policies stated above.

# **Helpful Resources for Online Students**

Aelearn Helpdesk: Students having technical difficulties with Blackboard should contact the Aelearn Helpdesk. Go to <u>http://onlinecoursesupport.com/southark</u> to find information on how to send Aelearn Helpdesk an email 24 hours a day, 7 days a week, or call or chat with technical support Monday through Friday during the hours of 9 am to 9 pm.

# **General Information**

# **Food Service**

SouthArk contracts with Valley Services to coordinate all food service on campus, within the Conference Center, and at the SouthArk Bistro. Vending machines are also located on campus. Food and drink are not allowed in computer labs and may not be allowed in classrooms.

# Parking

Parking tags are required and available for pick-up in the Testing and Learning Center, located on the second floor of the student center. Parking is available for all faculty, staff, and students. On East Campus, park west of the Billy McGehee Classroom Building (MCG). On West Campus, park behind the Administration Building (ADM), west of the Computer Technology Building or west or south of the Health Science Center (HSC); limited parking also is available in front of the Ben Whitfield Classroom Building (WHT) and the lot south of the Student Center. College students and staff should NOT park in the grocery store lot across from the Ben Whitfield Classroom Building; vehicles improperly parked in this lot may be towed at the owner's expense. Handicapped parking areas are marked with blue lines. Yellow lines indicate loading zones, and red lines indicate fire lanes—**NO PARKING!** 

# **Campus Distribution of Literature**

Individuals or groups may not distribute or solicit on campus without permission from the Vice President for Student Services. All notices must be approved for posting by the VPSS office, located on the second floor of the Student Center, Room 262. Unauthorized notices will be removed; unauthorized solicitors will be asked to leave the campus. For more information contact the Vice President for Student Services.

# Gymnasium

The gymnasium is located on the west campus. It has a basketball court with seating for observers as well as weight rooms and fitness equipment. This facility is used for classes, intramurals, and college activities but may be reserved by non-college groups with permission of the Vice President for Finance and Administration and the Conference Center Manager. A rental Fee may be charged.

# **Children on Campus**

In consideration of the student body and for the welfare and safety of children involved, all children under the age of 12 who are on campus must be attended by a parent or an adult aged 21 or older. Students may bring their children to class with them only under extraordinary circumstances and only with the prior permission of the instructor.

# Pager and Cellular Phones on Campus

All pagers and cellular phones should be turned off when in the classroom. Exception to this practice must be approved by the instructor.

# **Health and Student Safety**

# **Student Insurance**

The college does not provide accident or health insurance for students. However, the college strongly recommends that students purchase health and/or accident insurance. The college will, if possible, refer students who wish to acquire such insurance to potential vendors.

Students who participate in **clinical experience** in health facilities off campus are provided liability insurance as a condition for admission to the clinical areas. The college will arrange for liability insurance, and assure that all students have liability insurance before being allowed to enter a clinical area. Contact appropriate health science program director for further information.

# **HIV or AIDS Virus**

The college recognizes the impact of the Human Immunodeficiency Virus (HIV or AIDS Virus) on students and employees, both in regard to the safety of the work environment and in terms of potential infection. The college has established guidelines based upon prevailing medical and legal information. SouthArk employees and students with HIV infection, AIDS, or a positive HIV antibody test, whether symptomatic or not, will be allowed unrestricted activities as long as they are mentally and physically able to perform their job duties in a manner that does not pose a health or safety risk to themselves or to others.

#### **Smoking and Tobacco Products**

Students will follow the APM policy on the use of tobacco products that can be found here <u>APM Policy</u> 2.04 Use of Tobacco Products

#### Weapons on Campus

Students will follow the APM policy regarding weapons on campus can be found here <u>APM Policy 2.05</u> <u>Weapons</u>

# POLICIES AND PROCEDURES FOR CAMPUS SECURITY

#### **Policy Statement**

SouthArk will comply with the Clery Act, Title IX, and the Violence against Women Act by

- maintaining a daily crime log,
- reporting criminal statistics as well as security policies and procedures in an annual campus safety and security report, and
- enforcing the requirements of the Clery Act, Title IX, and the Violence Against Women Act.

When sexual/gender based misconduct occurs, SouthArk will investigate, stop, prevent, and provide remediation as necessary to all parties involved and/or the college community at large

#### Rights of Members of the SouthArk Community with Regard to Sexual Misconduct

All employees, administrators, staff, visitors, and students of have a right to be free from sexual harassment, sexual violence, and sexual discrimination. These rights mandate that everyone is held responsible for behaving in a professional and lawful manner on campus. SouthArk has a zero tolerance policy for gender-based misconduct. Once any allegation of misconduct is reported to the appropriate official and probable cause exists, then an investigation of these allegations will take place, and sanctions may result if a violation of the policy is determined. The implementation of the policy against gender-based misconduct is an assurance that each violation will be investigated thoroughly and sanctioned. The following Clery Act policies and procedures are set forth to maintain consistent enforcement of this act and to comply with its reporting requirements. The policies and procedures also serve to guide faculty, staff, administrators, students, and other interested stakeholders in conducting themselves according to the Act while on campus.

I. General Policies and Procedures Ensuring the Safety and Security of Campus Facilities SouthArk is a public institution of higher education, and facilities on both east and west campuses are open to students, faculty, administration, staff, and the general public.

SouthArk is committed to providing a safe and secure learning environment for all patrons, but campus safety and security are dependent on cooperation among students and college employees. Students and staff are encouraged to report criminal conduct, violations of college policy, or suspicious activity to any campus administrator or security personnel and to file a report promptly when violations occur (see procedures under Section II. below).

#### **Behavioral Review Team**

A Behavioral Review Team (BRT) has been established to assist in dealing with situations that go beyond basic classroom management and present a threat to the general safety and wellbeing of the campus community. The BRT represents a campus wide, collaborative commitment to ensure the safety of all students, staff, and faculty. Committee members serve to assess and investigate any reported concerns from the campuses or larger community and make appropriate determinations and referrals to facilitate student engagement and success. In pursuit of this mission, the BRT has developed a reporting and communications system whereby potentially dangerous situations are more likely to be detected, addressed, and communicated to appropriate parties before they escalate to more serious levels. Concerns should be directed to the office of the Vice President for Student Services.

#### **Campus Security**

For the safety of employees and students, the college provides uniformed campus security officers during all hours that the college is in operation. Individuals who are concerned about their immediate safety should call 911. Otherwise, they should contact campus security by phone at (870) 864-7125, via a red security phone in select campus buildings, via a "blue-light" emergency phone in campus parking lots (see below), by dialing 999 from a campus phone, or by going to the security office (CB125W) near the atrium of the Whitfield Building. Students are required to report all incidents of campus accidents or crime to Campus Security.

# **On-Campus Security Phones**

**Red security phones** have been installed on the West campus in the hallways of the Whitfield classroom building, the Computer Technology Building, the El Dorado Conference and Student Center, the library (one in the gallery and one at the front desk); and on the east campus in the atrium of the Center for Workforce Development and in the student lobby of the McGehee Building. When the receiver is picked up, a call is automatically routed to a cell phone carried by the on-duty security officer, allowing immediate contact with security.

**"Blue-light" emergency phones** have been installed in the following parking lots: West Campus Main (between the Library and Computer Technology building), Health Sciences building, and Conference and Student Center, as well as the East Campus Main parking lot between the McGehee Classroom Building and the Workforce Development Building.

#### II. Policies and Procedures for Reporting Crimes, Accidents, and Other Incidents

Members of the SouthArk community should report criminal activity, accidents, and/or violations of college policies to the Campus Security office in person at CB125W in the Whitfield Building or by calling (870) 864-7125 or (800) 955-2289. Campus security personnel are on duty during the normal hours of operation Monday-Thursday from 8:00 a.m.-9:00 p.m and Friday from 8:00 a.m. to 5 p.m. Additionally, security personnel are on campus during the weekend when classes, scheduled facility openings or events are taking place. SouthArk campus community members may also report crimes to the El Dorado Police Department (EPD) at (870) 881-4141. If individuals on campus

notify EPD, they should notify Campus Security also. EPD works cooperatively with SouthArk's security personnel and the administration to provide prompt assistance in the event that crime should occur on campus. Campus Security or other personnel will make immediate contact with EPD in cases of emergency.

**Filing Internal Reports:** In addition to notifying Campus Security, victims of crime or witnesses to criminal activity, accidents, or violations of college policies also should file a formal report with the office of Campus Security. A victim or witness can also make a confidential report to the office of the Vice President for Student Services (SouthArk Student Center, Room 263, (870) 864-7128 or to a college counselor at (870) 864-7235.

**Crime report forms, accident report forms, and incident report forms** are available in the Campus Security office, the library, and in the office of the Vice President for Student Services on the West Campus and at the Information Desk on the east campus. For any completed report to be official, it must be signed by Campus Security or the El Dorado Police Department. Employees of the college are responsible for calling for outside assistance if deemed necessary.

#### Protecting "Whistleblowers" from Retaliation

Students are protected under the Arkansas Whistle-Blower Act as described in the APM policy on whistleblowers (6.12), which can be found here 6.12 Whistleblower Act

#### **External Reporting of Crime Data**

The Office of Student Services receives (either directly or from Campus Security) and records all crime, accident, and incident report forms and works with the Director of Campus Security and other campus personnel to make appropriate reports to state and federal officials. Federal law requires that data must be collected on the following criminal offenses: murder, sex offenses, robbery, aggravated assault, burglary, motor vehicle theft, manslaughter, arson, hate crimes, sexual assault, domestic violence, dating violence, and stalking. In addition, the college is required to maintain statistics on the number of arrests made for the following crimes occurring on campus: liquor law violations, drug abuse violations, and weapons possessions. Crime statistics are reported in the college catalog (see below), and crime logs are available upon request from the Campus Security office.

<b>Criminal Offenses Reported</b>	2011	2012	2013	2014	2015
Murder	0	0	0	0	0
Sex Offenses	0	0	0	0	0
Robbery	0	0	0	0	0
Aggravated Assault	0	0	0	2	0
Burglary	1	0	0	1	0
Motor Vehicle Theft	1	0	0	0	0
Arson	0	0	0	0	0
Manslaughter	0	0	0	0	0
Hate Crimes	0	0	0	0	0
Arrests for Violations	0	0	0	0	0
Referrals	0	0	0	0	0
Liquor Law	0	0	0	1	0
Drug Abuse	0	0	0	0	0
Weapons Possessions	0	0	0	0	0

#### **Reporting of Registered Sex Offenders**

Registered sex offenders who apply for enrollment in classes at the College are required to notify Campus Security. Anyone interested in a list of registered sex offenders may contact the Detective Division of the El Dorado Police Department or the SouthArk Campus Security office.

#### III. Law Enforcement Policies

#### Working Relationship with Local Police

SouthArk's administration and security personnel work with the El Dorado Police Department (EPD) to provide reports as well as a prompt and collaborative response in the event that crimes occurring on campus warrant the assistance of local police. When incidents that have occurred on SouthArk's East or West Campus call for an investigation by the EPD, SouthArk may request documentation.

#### **Authority of Security Personnel**

SouthArk security personnel report to the Vice President of Finance and Administration. Although they have the power of arrest, in crisis situations security personnel are expected to follow established procedures for contacting EPD for assistance.

#### IV. Programs to Inform Students and Employees about Crime and Crime Prevention

The college employs full- and part-time security personnel to monitor activity and provide campus protection. Security personnel are authorized to handle any incidents that threaten the welfare or security of students or staff. Security personnel are informed of procedures to follow in cases of emergency and are instructed to report all incidents to appropriate authorities.

#### **Awareness and Prevention**

The need for students to be cautious and aware of the potential for crime in general and sexual offenses in particular is discussed at orientation. In addition, the college's counselor conducts seminars and workshops covering topics associated with crime, substance abuse, and sexual assault during the academic year. Examples of such workshops include, but are not limited to, the following:

- First-time College Student Workshop
- Single Parent Workshop
- Adult Survival Workshop
- Date Rape and Crime Prevention Workshop

Posters and announcements placed on bulletin boards and in campus publications are used to alert students and staff about crime prevention and precautions that should be taken.

#### **Timely Warning Notice**

In case of emergency, the college will use email, the college website, the emergency calling system, and/or the Alertus communications system, as appropriate, to communicate serious crimes, violations, and other situations on campus that have an impact or potential impact on the safety and wellbeing of the campus community.

#### **Emergency Response, Notification, and Testing Policy**

SouthArk has distributed to every employee and every classroom on campus a copy of the *South Arkansas Community College Quick Guides Emergency Handbook*, which details appropriate responses in the event of campus emergencies. The college will conduct drills once annually to test the plan. In addition, the *South Arkansas Community College Administrative Policy Manual (APM)* 

includes an <u>"Emergency Communications Plan" (5.21)</u>, which may be accessed on the college website. This plan has been formulated to provide a guideline for internal and external communications during an emergency situation at SouthArk. For the purposes of this plan, an emergency event could result from the following cause(s):

Earthquake	Suicide/Sudden death
Flood	Road crash/plane crash
	involving staff/students
Fire	Pandemic
Chemical explosion	Other medical crises
Toxic leak	Robbery
Terrorist attack/bomb threat	Occupation of buildings
Extreme weather/tornado	Hostage-taking/kidnapping
Energy blackout	Missing person(s)

Once an emergency situation has been identified, the ranking college administrator, upon consultation with the appropriate personnel and in concert with any applicable city, county, state, or federal entities, select and direct a situation-appropriate response. Depending upon the nature of the emergency, the college may suspend or dismiss classes; evacuate one or more buildings; direct students, faculty, and staff to take shelter; or close one or both of the campuses.

#### A. Campus-Wide Emergency Communications

The APM Policy on the Emergency Communications Plan can be found here <u>APM Policy 5.21</u> <u>Emergency Communications Plan</u>

#### B. Fire on Campus

A fire on campus could destroy property and endanger lives. Students who discover a fire should

- Sound the alarm or call 911 immediately
- Inform others of potential danger
- Leave the building immediately and direct the fire department to the fire
- Never enter a burning building

Evacuation plans are posted in all campus buildings.

#### C. Missing Persons

Members of the campus community should report missing persons to Campus Security. When Campus Security becomes aware of a missing person among the campus community, personnel will investigate on campus, then contact the El Dorado Police Department and the Union County Sheriff's Office with a welfare concern, including a description of the person so they can put out a BOLO ("Be On the Look-Out") alert for the individual. Personnel will continue to search on campus, investigate known facts, and collaborate with local law enforcement agencies until the case is resolved.

#### V. How to Deliver Emergency Messages to Students

The student advising coaches or Enrollment Services should be contacted in case of an external, non-campus emergency involving a member of the student body. Classes may not be disturbed except in cases of extreme emergencies.

#### VI. Drug and Alcohol Policy

#### **Drug-Free Workplace**

In an effort to ensure a drug-free working and learning environment at SouthArk, the college has established a drug and alcohol policy for employees and students.

#### **Policy Statement**

SouthArk prohibits the unlawful possession, use, manufacturing, dispensing or distribution of illicit drugs and alcohol by employees and students of the college on college property or as a part of its activities, nor shall employees or students use prescription drugs or alcohol if such use impairs effective performance of their responsibilities. Governor's Policy Directive Number Five notes, "Use of alcoholic beverages or controlled substances is strictly prohibited during working hours and shall be grounds for immediate dismissal."

#### Local, State, and Federal Laws

Employees and students are expected to abide by local, state, and federal laws regarding the unlawful possession, use, or distribution of illicit drugs and alcohol. The Administration is authorized to impose disciplinary action up to and including suspension or expulsion upon those who violate this policy. In addition, if circumstances dictate, local law enforcement authorities will be contacted..

#### VII. Drug Awareness and Reporting

#### **Reporting and Follow-up of Drug-Related Crimes and Abuse**

Individuals who observe violations of the SouthArk drug policy should report the information immediately to any college official or to Campus Security. All reports eventually should be channeled to the Campus Security staff for investigation and follow-up. If an incident requires immediate attention of campus or local authorities, then the college official should contact local law enforcement authorities immediately.

#### **Drug and Alcohol Counseling**

In an effort to inform employees and students about the effects of drugs and alcohol, the college will provide educational programs, counseling, and activities designed to meet the employees' and students' needs. The college has established a collaborative relationship with South Arkansas Regional Health Center for counseling, testing, and treatment.

#### **Support and Assistance**

In El Dorado, assistance for alcohol and substance abuse problems can be obtained at South Arkansas Substance Abuse at 100 Hargett Drive, or by calling (870) 881-9301 (line available 24 hours a day).

#### Enforcement

Disciplinary action will be taken against employees and students found guilty of the unlawful possession, use, manufacturing, dispensing or distribution of illicit drugs and/or alcohol on college property or as a part of any of its activities. Complete information regarding Standards of Student Conduct can be found in the college catalog. Should a student be charged with any violation of the college Drug Policy or other standard of conduct, Campus Security will investigate and report findings to the Vice President for Student Services, who will be responsible for initiating student disciplinary action as necessary after

- 1. Meeting with the student
- 2. Determining the nature of the violation, and
- 3. Allowing the student an opportunity for a hearing

If circumstances dictate, the appropriate local law-enforcement agency will be contacted The administration may impose disciplinary action, including, but not limited to, the following:

A. Dismissal – Termination of employment with or enrollment in the college.

**B. Probation** – An official warning that the employee's or student's conduct is in violation of the college's policy. Probation may be imposed for varying periods of time with restrictions and behavior guidelines as a condition of continued employment or enrollment. These conditions may include drug and alcohol abuse counseling.

**C. Letter of Reprimand** – A letter, of which a copy will be placed in the employee's or student's file, stating that the conduct is not acceptable to the college.

#### **VIII. Sexual Misconduct**

#### **Policy Regarding Sexual Assault on Campus**

SouthArk will not tolerate any action involving a student or employee that is intended or assault is a violation of an individual's human rights and dignity. All reports or complaints concerning crimes of this nature will be vigorously pursued in conjunction with local law enforcement authorities.

#### Procedures to Follow in the Event that a Sexual Offense Occurs on Campus

Anyone who is subjected to offensive or criminal sexual behavior or assault is encouraged to take action through the established informal or formal channels within the college.

**Informal procedure/channel:** The victim should seek assistance from any campus security person, faculty member, supervisor, or counselor. Appropriate referrals and connections will be made on behalf of the victim.

**Formal procedure/channel:** The victim should report the offense to college security personnel immediately; investigation into the incident will follow. In all cases, efforts should be made to preserve any evidence that might be used to apprehend and convict the accused assailant. In all cases, the rights and privacy of victims and alleged violators will be considered and actions will be taken accordingly.

#### **Disciplinary Proceedings/Due Process/Privacy**

Sex crimes are considered major offenses punishable by both the college and the courts. Crimes involving sexual offenses, which are reported through formal or informal procedures, will be investigated by the college security personnel who will ensure that all rights of both the accuser and accused are protected. These rights include, but shall not be limited to, discreet and professional handling of all matters concerning the alleged incident, and the opportunity to have others present during a campus disciplinary hearing.

If charges are filed, it will be the responsibility of the Vice President for Student Services (VPSS) to arrange for due process and documentation of all campus proceedings. In all cases, victims will be informed of their options for reporting crime and for receiving assistance if such is needed or desired. Both the accuser and the accused will be made aware of the outcomes of formal proceedings.

Employees found guilty of such offenses will be subject to a written warning, a suspension without pay, and/or a discharge, depending upon the circumstances of the specific incident. Referral will be made to local law enforcement authorities for further action if this is appropriate.

Students found guilty of sexual offenses will be subject to disciplinary action up to and including suspension or expulsion from the college, depending on the circumstances of the specific incident, and will be referred to law enforcement authorities for further action if appropriate.

#### Victim Assistance

The VPSS is responsible for referring victims of sexual offenses to appropriate college personnel and/or to agencies in the community that handle such situations. The Victim Assistance Program, established through the local court system, offers assistance and support to victims at no cost. The Victims Assistance contact number is (870) 863-8762. Assistance is also available through the Union County Rape and Family Violence Center at (870) 862-0929.

SouthArk will change a victim's academic situation as necessary after an alleged sexual offense has occurred, or as requested by the victim. Such changes could include, but would not be limited to, a change in the student's class schedule.

#### **Sexual Harassment**

SouthArk will not tolerate sexual harassment by any of its students or employees, including its managerial and supervisory employees.

It is a violation of federal law and the rules, regulations, and policies of SouthArk for any employee or student to sexually harass another employee or student by (1) making unwelcome sexual advances or requests for sexual favors or other verbal or physical conduct of a sexual nature, as a condition of any employee's employment or student's enrollment, (2) making submission or rejection of such conduct the basis for employment decisions affecting the employee or decisions concerning a student, or (3) creating an intimidating, hostile, or offensive working environment by such conduct.

Anyone who is subjected to offensive sexual behavior is encouraged to pursue the matter through the established informal or formal grievance procedures of the college. All incidents should be reported to the VPSS immediately, and the college will investigate all complaints. Any person who has been found by SouthArk to have sexually harassed another person shall be subjected to appropriate punishment.

Sexual harassment is a major offense, and employees found guilty will be subject to a written warning, a suspension without pay, or a discharge, depending upon the circumstances of the sexual harassment incident. Students that are found guilty will be subject to disciplinary action up to and including suspension or expulsion from the college.

# GLOSSARY

**Definitions** [from the Jeanne Clery Act Training Manual]

Annual Security Report (ASR): Annual report with statements of campus security policy and crime statistics provided to current and prospective students and employees under the Clery Act by October 1st of each year.

**Campus Security Authority (CSA):** A campus policy or security official or other official with significant responsibility for campus and student activities. A CSA has responsibilities under Clery to report information for timely warnings and crime statistics.

**Clery Act:** Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act. All public and private institutions of postsecondary education participating in federal student aid programs are subject to it.

**ED:** U.S. Department of Education. ED is responsible for implementing and enforcing the federal Jeanne Clery Act.

**Family Educational Rights and Privacy Act (FERPA):** FERPA, also known as the Buckley Amendment, is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

**Hierarchy Rule:** A principle used by the FBI's Uniform Crime Reporting program and adopted by Clery that specifies that only the most serious crime in a multi-crime situation is reported.

NIBRS-National Incident-Based Reporting System. Next generation UCR program (see below).

**OVC:** Created in 1983, the Office of Victims of Crime (OVC) is a federal office within the U.S. Department of Justice (USDOJ) that provides federal funds to support victim assistance and

compensation programs around the country and advocates for the fair treatment of crime victims.

**Clery Center:** Clery Center for Security on Campus, Inc. is a non-profit (501)(c)(3)) organization whose mission is to prevent violence, substance abuse and other crimes in college and university campus communities across the United States, and to compassionately assist the victims of these crimes.

**UCR:** The Uniform Crime Reporting (UCR) Program was conceived in 1929 by the International Association of Chiefs of Police to meet a need for reliable, uniform crime statistics for the nation. **Murder/Non-Negligent Manslaughter:** the willful (non-negligent) killing of one human being by another Notes Deaths associated by negligence, attempts to kill, associate to kill, available associated does a statempt to kill available associated does as a statempt to kill available associated does a statempt to kill available associated does as a statempt to kill available associated does a statempt to kill available associated does as a statempt to kill available as a st

another. Note: Deaths caused by negligence, attempts to kill, assaults to kill, suicides, accidental deaths, and justifiable homicides are excluded.

Negligent Manslaughter: the killing of another person through gross negligence.

**Robbery:** the taking or attempting to take anything of value from the care, custody, or control of a person or persons by force or threat of force or violence and /or by putting the victim in fear.

**Aggravated Assault:** an unlawful attack by one person upon another for the purpose of inflicting severe or aggravated bodily injury. This type of assault usually is accompanied by the use of a weapon or by means likely to produce death or great bodily harm. It is not necessary that injury result from an aggravated assault when a gun, knife, or other weapon is used which could or probably would result in a serious potential injury if the crime were successfully completed.

**Burglary:** The unlawful entry of a structure to commit a felony or a theft. Unlawful entry with intent to commit a larceny or a felony; breaking and entering with intent to commit a larceny; housebreaking; safecracking; and all attempts to commit any of the aforementioned.

**Motor Vehicle Theft:** The theft or attempted theft of a motor vehicle. (Classified as motor vehicle theft in all cases where automobiles are taken by persons not having lawful access, even though the vehicles are later abandoned-including joy riding)

**Arson:** the willful or malicious burning or attempt to burn, with or without intent to defraud, a dwelling house, public building, motor vehicle or aircraft, or personal property of another kind.

**Weapon Law Violations:** The violation of laws or ordinances dealing with weapon offenses, regulatory in nature, such as: manufacture, sale of deadly weapons; carrying deadly weapons, concealed or openly; furnishing deadly weapons to minors; aliens possessing deadly weapons; all attempts to commit any of the aforementioned.

**Drug Abuse Violations:** Violations of state and local laws relating to the unlawful possession, sale, use, growing, manufacturing, and making of narcotic drugs. The relevant substances include: opium or cocaine and their derivatives (morphine, heroin, codeine); marijuana; synthetic narcotic (Demerol, methadone); and dangerous non-narcotic drugs (barbiturates, Benzedrine).

**Liquor Law Violations:** The violation of laws or ordinances prohibiting: the manufacture, sale, transporting, furnishing, possessing of intoxicating liquor; maintaining unlawful drinking places; bootlegging; operating a still; furnishing liquor to a minor or intemperate person; using a vehicle for illegal transportation of liquor; drinking on a train or public conveyance; all attempts to commit any of the aforementioned. (Drunkenness and driving under the influence are not included in this definition).

# **Definitions & Terms** (from the Violence against Women Act)

1. **Domestic violence:** includes felony or misdemeanor crimes of violence committed by a current or former spouse or intimate partner of the victim, by a person with whom the victim shares a child in common, by a person who is cohabitating with or has cohabitated with the victim as a spouse, by a person similarly situated to a spouse of the victim under the domestic or family violence laws of the jurisdiction receiving grant monies, or by any other person against an adult or youth victim who is protected from that person's acts under the domestic or family violence laws of the jurisdiction.

#### 2. **Dating violence:** violence committed by a person:

(A) Who is or has been in a social relationship of a romantic or intimate nature with the victim; and

(B) Where the existence of such a relationship shall be determined based on a consideration of the following factors:

(i) The length of the relationship.

(ii) The type of relationship

- (iii) The frequency of interaction between the persons involved in the relationship.
- **3. Stalking:** engaging in a course of conduct directed at a specific person that would cause a reasonable person to:
  - (A) Fear for his or her safety or the safety of others; or
  - (B) Suffer substantial emotional distress

# **Definitions of Sex Offenses** [from the National Incident-Based Reporting System Edition of the Uniform Crime Reporting Program]

**Sex Offense:** any sexual act directed against another person, forcibly and /or against that person's will; or not forcibly or against the person's will where the victim is incapable of giving consent.

Two Categories of Sex Offenses: forcible and non-forcible

# Four types of Forcible Sex Offenses:

- **Forcible Rape:** Is the carnal knowledge of a person, forcibly and/or against that person's will; or not forcibly or against the person' will where the victim is incapable of giving consent because of his/her temporary or permanent mental or physical incapacity (or because of his/youth). This offense includes the forcible rape of both male and females.
- **Forcible Sodomy:** Is oral or anal sexual intercourse with another person, forcibly and/or against that person's will; or not forcibly or against the person's will where the victim is incapable of giving consent because of his/her youth or because of his/her temporary or permanent mental or physical incapacity.
- **Sexual Assault with an Object:** Is the use of an object or instrument to unlawfully penetrate, however slightly, the genital or anal opening of the body of another person, forcibly and/or against that person's will; or not forcibly or against the person's will where the victim is incapable of giving consent because of his/her youth or because of his/her temporary or permanent mental or physical incapacity. An object or instrument is anything used by the offender other than the offender's genitalia.

Examples are: a finger, bottle, handgun, stick, etc.

**Forcible Fondling:** Is the touching of the private body parts of another person for the purpose of sexual gratification, forcibly and/or against that person's will; or, not forcibly or against that person's will where the victim is incapable of giving consent because of his/her youth or because of his/her temporary or permanent mental incapacity.

Two types of Non-Forcible Sex Offenses (unlawful, non-forcible sexual intercourse):

- **Incest:** Non-forcible sexual intercourse between persons who are related to each other than within the degrees wherein marriage is prohibited by law.
- **Statutory Rape:** Is non-forcible sexual intercourse with a person who is under the statutory age of consent.

# Definitions [from the Association of Title IX Administrators] Sexual Misconduct Offenses Include, but Are not Limited to

- Sexual Harassment
- Non-Consensual Sexual Intercourse (or attempts to commit same)
- Non-Consensual Sexual Contact (or attempts to commit same)
- Sexual Exploitation

#### 1. Sexual Harassment

- Unwelcome sexual conduct, whether verbal or physical, that is
- Sufficiently severe, persistent, or pervasive that it
- Has the effect of unreasonably interfering with, denying, or limiting someone's ability to participate in or benefit from SouthArk's educational program and/activities and is

- Based on power differentials (quid pro quo), the creation of a hostile environment, or retaliation.
- Examples include: an attempt to coerce an unwilling person into a sexual relationship; to repeatedly subject a person to egregious, unwelcome sexual attention; to punish a refusal to comply with a sexual based request; to condition a benefit on submitting to sexual advances; sexual violence; intimate partner violence, stalking; gender-based bullying.

# **Three Types of Sexual Harassment**

- Hostile Environment: Includes any situation in which there is harassing conduct that is sufficiently severe, pervasive /persistent, and patently offensive that it alters the conditions of education or employment, from both a subjective (the alleged victim's) and an objective (reasonable person's) viewpoint.
- Quid pro quo sexual harassment exists when
  - a. There are unwelcome sexual advances, requests for sexual favors or other verbal or physical conduct of a sexual nature; and
  - b. Submission to or rejection of such conduct results in adverse educational or employment action.
- Retaliatory harassment is any adverse employment or educational action taken against a person's participation in a complaint or investigation of discrimination or sexual misconduct.

#### 2. Non-Consensual Sexual Contact

- any intentional sexual touching
- however slight
- with any object
- by a man or woman upon another person
- that is without consent and/or by force
- sexual touching includes any bodily contact with the breast, groin, genitals, mouth, or other bodily orifice of another individual, or any other bodily contact in a sexual manner.

#### 3. Non-Consensual Sexual Intercourse

- any sexual intercourse (anal, oral or vaginal)
- however slight
- with any object
- by a person upon another person that is without consent and/or by force

#### 4. Sexual Exploitation

Exists when an individual takes abusive or non-consensual control of someone for his/or her control or advantage. Some examples of sexual exploitation include but are not limited to:

- Prostitution
- Having sexual relationships with another knowing you are infected with HIV, Aids, or any sexually transmitted disease without informing your partner.
- Recording sexual activity and posting it on the Internet without consent.

# **Clubs and Organizations**

The college supports and promotes student organizations and clubs to serve the interest of both the students and the college. Student groups seeking official recognition must be approved by the Student Services Committee. Please contact the Vice President for Student Services (VPSS).

# How to Start an Organization

Students who would like to establish an organization or club at SouthArk should submit the following to the Vice President for Student Services for consideration and approval. To apply, submit an official application (available in the VPSS office) which includes the following:

- 1. Name of organization or club
- 2. A declaration of the purpose, goals, activities, membership requirements, constitution and bylaws
- 3. SouthArk employee sponsor
- 4. At least five signatures of potential members (must be students at SouthArk)

The VPSS will take the completed applications to the Student Services Committee for action and approval.

# How to Join a Club or Organization

Students enrolled at SouthArk are encouraged to participate in extracurricular activities. Most organizations have open membership available to all students. However, some have selective membership based upon local, state, or national criteria. Students interested in joining a club/organization should contact the appropriate club sponsor.

# **Clubs and Organizations**

Association of Radiography Students. Open to students currently enrolled in the Rad Tech program at SouthArk. Its purpose is to promote the program and to promote ethical conduct while serving as role models/mentors for future students.

Health Occupations Students of America Secondary School Chapter (HOSA). HOSA is a

national organization for secondary students enrolled in health occupations programs. The activities for HOSA are an integral part of the instructional skills as well as leadership skills. HOSA members are involved in community-oriented, career related, and leadership development activities. Students from local chapters may attend regional, statewide and national conferences for leadership training and chapter management and participate in HOSA competitive events that test and recognize the students' competencies in their chosen health occupation and related skills.

**National Society of Leadership and Success.** This Society is the nation's largest leadership honor society. Students are selected by their college for membership based on either academic standing or leadership potential. Candidacy is a nationally recognized achievement of honorable distinction.

In addition to honorable distinction, the Society provides a step-by-step program for members to build their leadership skills through participation at their campus or online. Upon completion of the program, members receive their leadership certificate and take their place among the top student leaders at their campus and across the country. Members are able to list their affiliation on all statements of personal accomplishment, including their resume.

Membership is for life and provides access to benefits including scholarships and awards, exclusive on-campus events.

**Omega Theta Alpha (OTA).** This group was established to support the Occupational Therapy Assistant (OTA) program and its students within SouthArk, to promote the program in college and community activities, to provide curricular and extra-curricular learning experiences, and to serve as role models/mentors for future students.

**Phi Beta Lambda (PBL).** PBL is designed particularly for those students who are preparing for careers in business or business education but is open to all students. Membership in PBL provides students with a variety of activities designed to encourage interest, stimulate motivation, develop business skills, and increase knowledge of the business world. In fall and in spring, PBL will have the opportunity to participate in state leadership conferences.

**Phi Theta Kappa (PTK).** The Alpha Gamma Iota Chapter of PTK was established in 1977. The purpose of this national scholastic honor organization is to recognize outstanding academic achievement in community colleges. Membership is by invitation and requires a 3.50 GPA and current student status.

**Pi Theta Alpha (PTA).** Pi Theta Alpha was established to support and promote the Physical Therapist Assistant (PTA) program at SouthArk and in the community. The organization provides extracurricular learning experiences in the field of physical therapy, and develops its members as role models/mentors for future PTA students at SouthArk. Membership is open to current and former SouthArk PTA students.

**SkillsUSA**. Membership in SkillsUSA is open to secondary and postsecondary students enrolled in the various vocational-technical career fields. SkillsUSA's purpose is to help students develop social and leadership skills. Activities that enhance the development of these skills are conducted by the club's members and advisors. Each technical group elects officers from its membership. Members are eligible to represent the college in statewide and national competitive events. Active SkillsUSA groups include students enrolled in Automotive Technology, Criminal Justice, Cosmetology, Welding, and various other program areas.

**SouthArk Nursing Students (SANS).** This group's activities are an integral part of the development of instructional and leadership skills for practical nursing students. SANS members are involved in community-oriented, career related, and leadership development activities.

**Student Government Association (SGA).** This group of representatives from all college programs serves as an official and representative student organization and the official voice through which student opinion may be expressed. It investigates student issues and takes appropriate action, encourages the development of responsible student participation in the overall policy and decision making process at SouthArk, fosters an awareness of the student's role in the learning community, enhances the quality and scope of education at the college, and provides a means for responsible and effective participation in the organization of student life.

# **Student Activities**

A vital part of the college experience, student activities are designed to continue the learning process started in the classroom. These activities provide opportunities to develop leadership potential, social awareness and self-discipline. Students are encouraged to participate in student activities to maintain a proper balance between academic pursuits and personal development.

**Commencement.** All students who have completed college programs during the academic year are strongly encouraged to participate in commencement ceremonies. Students must apply for commencement and confirm participation by securing clearance for graduation from their student advising coach. Application must be submitted by the deadline listed in the academic calendar.

**Pinning and Lighting Ceremony for Nursing Students.** The traditional pinning and lighting ceremony honors the achievements of students who have completed a degree or certificate in nursing.

**SouthArk Bistro.** The SouthArk Bistro is located on the west campus in the SouthArk Student Center on the first level. The Bistro is an area for students to purchase a soft drink, coffee, sandwiches, hot meals, or snacks, as well as to visit with friends or to study.

**Student Ambassadors.** Student ambassadors represent and assist the college in recruiting and at official functions. In exchange for their efforts to promote the college, student ambassadors are awarded full-tuition scholarships and part-time work assignments on campus. For more information, contact the Financial Aid office.

Information on institutional scholarships can be found here Institutional Scholarships

**Student Recognition Ceremony.** Each fall and spring semester students are recognized for outstanding achievement and service to the college. All students and their families are invited to attend.

**Who's Who among Students in American Junior Colleges.** Students are chosen for this honor by a vote of the faculty and staff. Students are selected each fall based on their academic achievements, service to the community and school, leadership and extracurricular activities and future potential. Those selected are formally recognized at the annual Student Recognition Ceremony.

# **Student Support**

# **Off-campus Employment**

Students interested in off-campus employment should check their campus e-mail regularly for job postings. In addition, students may contact the Accommodative Learning Specialist of the Carl Perkins grant program at 870-864-7108, or email <u>gosborne@southark.edu</u>, for information about available internship opportunities.

# **On-campus Employment**

Students interested in finding a work-study job should visit the list of available jobs on the Financial Aid section of the college's web site. To learn more about work-study opportunities visit the SouthArk web site here: <u>Work Study</u>

# **Job Placement**

The college maintains job boards in the McGehee Building on east campus where open positions are posted regularly. In addition, the Division of Student Services routinely sends job postings to students via email. Campus jobs for students are arranged through the Financial Aid Office in the Student Services Center on west campus. <u>SouthArk on Facebook</u>.

# **Veterans' Services**

Students receiving veterans benefits may receive personal, career, and academic counseling as needed. Veronda Tatum, Director Financial Aid, is the college's designated VA representative.

In addition, SouthArk provides an opportunity for students who are veterans or merely interested in the military to participate in S3, SouthArk Military Service Support student group. A student veterans' lounge is located in Room 133 of the Computer Technology building on west campus. Learn more by visiting the Veterans' Affairs page on the web site <u>Veterans' Affairs</u>

### **Reasonable Accommodations-Americans with Disabilities Act**

It is the intent of SouthArk that "no otherwise qualified disabled individual shall, solely by reason of such disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination" in programs or activities sponsored by the college. <u>Disability Support Services</u> in the Office of Student Success located on the second floor of the El Dorado Conference and Student Center. The college will work with any student to provide reasonable accommodations in accordance with the Americans with Disabilities Act (ADA).

# Transcripts

SouthArk makes every effort to ensure the accuracy and privacy of student records. The college will comply with all Family Educational Rights and Privacy Act (FERPA) requirements. Transcripts, test scores, and shot records will be issued only at the written request of the student. No request will be processed until all financial obligations to the college have been met. Transfer work evaluated and granted for degree credit will be recorded on SouthArk's transcript. The college will not copy and release transcripts and/or test scores from other colleges/institutions. Students should request this information directly from the appropriate college, high school, or testing service. Student advising coaches may have access to students' records for advising purposes.

# **Transfer Assistance**

Assistance is available to students who plan to transfer to a four-year institution upon completion of their programs at SouthArk through the Department of College Transition. Students are given information on requirements for admission to four-year colleges and transfer scholarships.

Those interested in transfer assistance should contact the College and Career Coach/Transfer Advisor, Tim Johnson at (870) 864-8416 or trjohnson@southark.edu.

Learn more by visiting the College Transition page on the web site here College Transition

# **Financial Aid**

# **GENERAL INFORMATION**

All qualified students will be awarded financial aid, if financial aid funds are available, regardless of age, race, color, creed, gender, religion, marital status, veteran's status, national origin, disability, or sexual orientation. The Financial Aid office provides information and assistance in completing applications.

To receive federally funded financial aid and some other financial aid, students must complete the Free Application for Federal Student Aid (FAFSA), enroll as regular students in an approved degree or technical certificate program, meet citizenship requirements, demonstrate financial need, and maintain satisfactory academic progress. In addition, students must not be in default on any student loan program or Stafford loan or owe a refund on a Pell grant, Supplementary Educational Opportunity Grant (SEOG), or state aid.

The majority of financial aid programs offered at SouthArk are need-based; however, a number of scholarships are based on academic achievement and merit. Students must reapply for financial aid every year. For all financial aid, enrollment is calculated as of the 11th class day of the semester for fall and spring semesters and the fifth class day for summer term.

# **APPLICATION PROCEDURE FOR FINANCIAL AID**

To apply for a Pell Grant, SEOG, Workforce Improvement Grant, federal work study, and/or a student loan, students must complete and submit the FAFSA and other SouthArk <u>Financial Aid Forms</u> as required by the Financial Aid office. Financial aid applicants may be required to provide documentation to verify the information given on their application. Awards will not be finalized until all required documentation and all academic transcripts are on file. Students will be notified of the action taken on their completed application. Students who plan to enroll for the fall semester should apply for financial aid in the early spring. Continuing students must reapply each year because financial aid is not automatically renewed. Students who want to receive financial aid for the summer should fill out the summer application form available in the Financial Aid office in late spring.

# SATISFACTORY ACADEMIC PROGRESS

# **Policy for Satisfactory Academic Progress**

Students who receive federal financial aid are required to make Satisfactory Academic Progress (SAP) in order to receive financial aid. SAP is defined as passing the required percentage of hours and maintaining a minimum grade point average (GPA) of 2.0 on a 4-point scale. Federal guidelines stipulate that the SAP policy will apply to all enrollment periods at SouthArk regardless of whether aid was received. Students must seek an associate's degree or technical certificate in an eligible program of study in order to receive financial aid. Students may receive financial aid while enrolled in a full- or part-time course of study. Full-time students must enroll in at least 12 semester hours each semester, including summer. Students receiving financial aid are advised to consult the financial aid staff before making any adjustments to their program of study or course load.

Students may receive financial aid for no longer than 150% of the published length of the educational program. For example, students must complete the requirements for a 60-hour degree or certificate by the time they have attempted 90 course hours. Upon completing a program of study, students may pursue another degree or certificate under the same guidelines described above. Students must complete the following minimum percentage of courses to maintain SAP:

Hours Attempted	Completion
up to 15 hours	55%
16 - 30 hours	60%
31 or more hours	67%

A student's official enrollment status will be determined based on the college's official census records. Students who completely withdraw from the college at any point after they are locked in, per those census records, are subject to the Return to Title IV Calculation and will be held responsible for the minimum percentage of hours for their official enrollment status. Students should refer to the <u>Return to Title IV</u> <u>Funds Policy</u> for further details. SAP will be reviewed at the end of each payment period/semester. SAP will be checked the first time aid is packaged for each academic year. When students do not meet this policy, they will be notified in writing. This notification will be sent to the current address on file in the Financial Aid office. Students who fail to make SAP after their first payment period/semester will be placed in a financial aid **Warning Status** and will be allowed one additional payment period/semester in order to meet the requisite GPA and/or completion percentage. If after the additional payment period/semester will be ineligible to receive Title IV aid until the requisite GPA and/or completion percentage are met. Written notification of warning or suspension will be mailed to the student. Students on financial aid suspension must notify the Financial Aid office **in writing** when the GPA and/or completion percentages are met if they want to be re-considered for financial aid.

See information about FAFSA and Return of Title IV Funds by visiting the SouthArk web site here FAFSA information and Return of Title IV Funds

# SPECIAL CONDITIONS

- 1. **Basic Studies Courses**. Enrollment in these courses will be included in the total hour requirement for calculating financial aid awards, cumulative semester hours of credit required, and cumulative semester hours attempted. Basic studies courses do not earn a GPA and will not count toward the student's overall GPA for academic progress purposes. Basic studies courses will be considered "completed" if the student earns a grade of "C" or better.
- 2. **Repeating Courses**. The last grade recorded in repeated courses is the grade of record at SouthArk and will be used in computing the student's grade point average. Both courses will count towards the number of hours attempted, and the number of hours completed, if applicable. Financial aid will pay for a previously-passed course to be repeated only once.
- 3. **"I," "W," and "WE."** Courses in which a grade of "I," "W," or "WE" is assigned will count toward the student's hours attempted but will not count toward the hours completed.
- 4. **Transfer Students.** Students must report to the Financial Aid office and Admission's office, ALL colleges, universities, and other schools in which they have enrolled prior to SouthArk, including courses while in high school. No financial aid awards will be made until all transcripts have been received and evaluated by the Financial Aid office. Transfer students, including concurrent credit students, are subject to the same policy regarding length of time and grade point average as native SouthArk students for those hours accepted at SouthArk.
- 5. Audits. Audited courses do not count toward hours attempted or hours earned. Students may not receive aid for auditing a course.
- 6. **Basic Studies Probation**. Students who are placed on Basic Studies Probation are not necessarily placed on Financial Aid Warning or Suspension. Students will be notified in writing if they do not meet the SAP Policy.
- 7. **Financial Aid Warning Status:** SouthArk reviews SAP at the end of each payment period. This status will be assigned to a student who was making SAP in the prior payment period but now

does not meet the standards. These students will receive aid for one additional payment period without having to file an appeal.

- 8. **Pell Lifetime Eligibility Used (LEU)** Students may receive Pell grant funds for no longer than 600% or the equivalent of 12 full-time semesters over the course of their educational career based upon the information found in the Pell Payment Data of <u>NSLDS</u>.
- 9. Academic forgiveness or fresh start: these programs are not part of the federal aid provisions and, therefore, will not be recognized for aid eligibility purposes. All hours and grades will be reviewed when checking SAP standards.

# **ROUTE OF APPEAL**

Appeals will be considered by the Financial Aid Faculty Appeals Committee. This committee will determine whether the student may continue receiving federal financial aid based on the documentation provided and that the student will be able to make SAP standards by the end of the next term enrolled. If the committee determines that a student cannot make SAP by the end of the next term of enrollment, then the committee can place the student on a written and agreeable academic plan in order to regain SAP within a specific and reasonable amount of time. These students are said to be on **Financial Aid Probation.** If at any time the student does not follow this academic plan, he or she automatically will be denied continued aid.

# **RETURN OF TITLE IV FUNDS**

If students receiving Title IV funds withdraw or stop attending on or after the first day of class during the period of enrollment for which they were charged, the college must determine the amount of the title IV funds students have earned. This calculation is done in accordance with Federal Title IV guidelines. If students have not been in attendance long enough to earn all of the awarded aid, they may have to repay some of the unearned aid. Copies of SouthArk's Return of Title IV Funds policy are available in the Financial Aid Office.

# **TYPES OF FINANCIAL AID**

**Federal Pell Grant**. This federally funded program is designed to provide financial assistance to individuals to attend institutions of higher education. Eligibility is determined according to a congressionally mandated formula that computes the expected family contribution. The aid administrator at the school the student attends must calculate the actual amount of the student's award based upon the expected family contribution, the cost of attendance, and the student's enrollment status.

**Federal Supplemental Educational Opportunity Grant (SEOG).** This program provides grants to students with exceptional financial need. Funds are provided by the federal government and administered by the college.

**Federal Work-Study Program**. This program provides part-time employment opportunities for students who have financial need. Most work-study jobs are on campus, but in some instances students are referred to off-campus nonprofit agencies. At SouthArk, students work an average of five (5) to twenty (20) hours per week. Students are paid once per month.

Students eligible for work-study should contact the Financial Aid Office for information on how to apply. Work-study eligibility does not guarantee students a job. The work allowance awarded represents the maximum amount students can earn under the program during the school year.

**Institutional Employment**. A small number of students are employed each year in short-term, part-time jobs. Students receive minimum wage. Interested students should apply in the Financial Aid Office.

**Federal Direct Loan.** This program enables students to receive low-interest subsidized or unsubsidized loans to finance educational expenses. If a student receives a subsidized loan, the federal government pays the interest while the student is in school, during the grace period, and during periods of deferment. If a student receives an unsubsidized loan, he/she is responsible for the interest on the loan from the time of issue. Payments normally begin six months after the student graduates, drops below half-time, or withdraws from college. Students may be allowed up to 10 years to repay the loan. The amount of each monthly payment depends upon the size of the debt. Repayment schedules are provided by the lender.

Aid administrators may refuse to certify a loan application or may reduce the amount of the loan if they document the reason and provide an explanation to the student in writing.

Arkansas Department of Higher Education. ADHE administers financial-aid programs for Arkansas undergraduate students that include Arkansas Academic Challenge Scholarships, Workforce Improvement grants, GO grants, governor's scholarships, Law Enforcement Officers Dependents' Scholarships, the Arkansas National Guard tuition incentive program and the Military Dependents' Scholarship. More information about these and other forms of financial aid available from ADHE is available at <a href="http://scholarships.adhe.edu/">http://scholarships.adhe.edu/</a>

# Scholarships at SouthArk

SouthArk funds a number of scholarships for full-time or part-time students seeking a degree or certificate. Most scholarships are awarded in the spring semester for the following academic year. The priority deadline for most scholarships is March 1; however, scholarships will continue to be awarded to eligible students only as long as funding is available. The value of a full-tuition or a half-tuition scholarship is determined by the recipient's residency status (in-district or out-of-district). The maximum value of any *tuition-based* scholarship will be the value of tuition at the out-of-district rate. Eligible scholarship recipients from outside Arkansas must pay the difference between the out-of-district and out-of-state tuition rates. Pending satisfactory completion of course work in the first year, scholarships are renewable for the second academic year as long as the student meets all renewal requirements. *If not otherwise noted scholarships can be renewed until student receives the first two-year degree (AA/AAS), not to exceed three years.* The Scholarship Committee must approve all exceptions to scholarship requirements.

Please visit the SouthArk web site Scholarships page here Scholarships at SouthArk

This page on the web site contains information about Institutional Scholarships Institutional Scholarships

There are also Community Scholarships and information on those can be found at this page on the web site <u>Community Scholarships</u>

# SOUTH ARKANSAS COMMUNITY COLLEGE FOUNDATION SCHOLARSHIPS

This page on the web site contains information about Foundation Scholarships Foundation Scholarships

# **OTHER SOURCES OF AID**

**Sixty-and-Over Waiver.** Any person 60 years of age or older will be granted a tuition and mandatory fees waiver on a space-available basis for enrollment in credit courses. Waiver forms are available in the Bookstore.

**Arkansas Rehabilitation Services.** Arkansas residents who have disabilities that hinder them from employment may receive retraining assistance from the state to prepare them for return to gainful employment. For more information go to www.arsinfo.org or contact the El Dorado office at 708 W. Faulkner, (870) 862-5451.

**Workforce Investment Act.** This program is designed to provide a variety of job-seeking and training services to youth, adults, and dislocated workers who qualify. Training services are provided through the voucher system. Information and eligibility requirements are available from the following agencies:

**Southwest Arkansas Planning and Development District, Inc.** Counties served: Calhoun, Columbia, Dallas, Hempstead, Howard, Lafayette, Little River, Miller, Nevada, Ouachita, Sevier, and Union. Call (870) 234-4030 or 234-9097 in Magnolia, (870) 863-0218 in El Dorado, (870) 798-3223 in Hampton, or (870) 863-5024 in Camden.

**Southeast Arkansas Economic and Development District, Inc.** Counties served: Arkansas, Ashley, Bradley, Chicot, Cleveland, Desha, Drew, grant, Jefferson, and Lincoln. Call (870)226-3742 in Warren.

**Union Community Action Association, Inc.** Parishes served: Morehouse, Union and West Carroll. Call (318) 368-9606 in Farmerville, (318) 283-0849 in Bastrop, and (318) 428-8640 in Oak Grove.

**Arkansas Single-Parent Scholarship Fund.** The Arkansas SPSF works with organizations and individuals at the county level to develop incentive scholarship funds for single parents who wish to complete a college education in preparation for well-paying employment. For more information, contact the Financial Aid Office.

**Arkansas Human Development Corporation.** This program pays for fees, books, supplies, and an hourly allowance for qualified students. To be eligible, students or parents of dependent students must have derived at least 51 percent of their gross income for the past year from farm-related employment. The AHDC representative will determine student eligibility. For further information contact AHDC at (870) 382-2050.

# **VETERANS' BENEFITS**

The college is approved to provide assistance to veterans and veterans' beneficiaries. The Financial Aid office will assist students in completing forms necessary to apply for educational assistance from the Veterans Administration.

The Financial Aid Office is responsible for veterans' services and the maintenance of records required for certification. Students receiving educational benefits from the Veterans Administration are subject to the rules, regulations, and policies set forth in this catalog that are applicable to all students. However, students qualifying for veterans' benefits are also required by the Veterans Administration and the State Approving Agency to meet certain other standards of approved certification. All veterans should familiarize themselves with the regulations outlined below.

# Minimum Standards of Progress for Veterans

The following will apply to all veterans:

- 1. A freshman student who does not attain a 1.50 grade point average will be placed on academic probation.
- 2. A freshman student on probation whose grade point average for the probationary semester is less than 1.50 will be suspended from drawing Veterans Administration educational benefits.
- 3. A sophomore student whose grade point average is less than 2.00 will be placed on academic probation.
- 4. A sophomore student on probation whose grade point average for the probationary semester is less than 2.00 will be suspended from drawing Veterans Administration educational benefits.
- 5. Students who fail to qualify for V.A. benefits, as a result of being placed on suspension, may appeal their status to the Financial Aid Committee. All appeals must be in writing and must include the reason(s) the student failed to meet minimum academic standards.

**Approved Length of Course for Veterans.** Students drawing full-time benefits are expected to complete an associate degree in a maximum of 5 semesters and a baccalaureate degree in a maximum of 10 semesters. The maximum hours of credit which may be awarded on the basis of previous experience as shown in the "Credit for Previous training or Experience" section of this catalog shall be waived for veterans who can demonstrate that a larger number of credit hours should be awarded. If a veteran is awarded such credit or has previous college credit, the approved length of course at SouthArk will be decreased proportionately; and the veteran and the Veterans Administration shall be notified of the shortening of the course length.

**Class Attendance Policy for Veterans.** All persons receiving veterans' benefits are required by the Veterans Administration regulations to maintain satisfactory class attendance. The Veterans Administration will be notified of unsatisfactory attendance.

**Withdrawal Policy for Veterans.** If a student receiving VA benefits withdraws from a course with a non-punitive grade, mitigating circumstances must exist or benefits for that course may be terminated retroactively to the first date of enrollment.

**Enrollment Certification.** Veterans Affairs will pay for courses that apply toward the student's declared major. Students must submit a copy of their schedule each semester to the VA Certifying Official before enrollment will be submitted to the VA.

# **Tuition and Fees**

Students will be charged per semester hour according to the schedule below for all credit hours. South Arkansas Community College has three tuition rates: 1) in-district for students who are residents of Union County, 2) out-of-district for students who are Arkansas residents but not residents of Union County, and 3) out-of-state for residents of other states. (See Residency Requirements) The following schedule of tuition rates for the 2015-2016 academic year has been approved by the South Arkansas Community College Board of Trustees:

#### Tuition

Per Credit Hour	
In-District	\$83
Out-of-District	\$96
Out-of-State	\$172

## Fees required for all students

Academic Support Fee	. \$30
Technology Fee	. \$10/credit hour
Activity Fee	. \$1/credit hour
Support Fee	. \$4/credit hour
Security Fee	

## **Course Related Fees and Other Charges**

Campus Technology course fee	\$15
CDA Assessment	
Challenge Test	(per test \$7, plus \$12 per credit hour)
COMPASS Test	\$10
Drop/Add (per form)	\$5
Drug Screen Test	\$35
Emergency Medical Technician/Paramedic	
AR Practical Exam	\$50
NREMT Practical Exam	\$150
Golf	\$45
Health Science Insurance (Accident)	\$6 per semester
Health Science Insurance (Liability)	. \$24 per semester
Health Science Student Travel and Professional Developme	nt
Occupational Therapy Assistant	\$75 Fall/Spring semester
Physical Therapist Assistant	\$75 Fall/Spring semester
Practical Nursing (Days/Warren)	
Practical Nursing (Evenings)	\$25 per semester
Radiologic Technology	\$50 Fall/Spring semester
Registered Nursing	\$80 per semester
Respiratory Therapy	\$50 per semester
Surgical Technology	\$50/\$100 Fall/Spring semester
Health Science Student Professional Program fee	\$75 per semester
ID Card Replacement	\$8
Laboratory and Specific Course Fees	Check "Fee" column in course listing
Medical Laboratory Science Certification Exam	\$106
Music (private lesson)	\$100 per credit hour
Online Courses	\$28 per credit hour
Occupational Therapy Assistant Testing	

AOTA\$	575
NBCOT\$	5200
Physical Therapist Assistant Testing\$	5245
Practical Nursing	
ATI Exam (Days/Warren\$	S145 per semester
ATI Exam (Evenings\$	S109 per semester
ATI Retake Exam\$	\$55
Drug Screen (Days/Warren/Evenings\$	535
Radiologic Technology Testing \$	5200
Registered Nursing	
ATI Exam \$	S175 per semester
Drug Screen \$	535
Supply (per course)\$	660 per semester
Respiratory Therapy Assessment Test \$	5130
Respiratory Therapy Data ARC\$	60
SAS Critical Thinking Test\$	532
STEP Assessment\$	
Surgical Technology	
CST Practice Exam\$	540
Drug Screen\$	535
Gold Bundle Package\$	5247
Insolex Clinical Externship\$	575
TEAS Test (Health Admission Test)\$	555
Test Proctoring Fee\$	S15 per test
Transcript F	

**Course Usage/Lab and Supply Fee** (the amount varies per course) \$5-\$80 per course Usage/Lab and Supply Fees may be charged for specific classes. See the current class schedule for a list of Usage/Lab and Supply Fees.

#### **Pass-Through Fees**

Pass-Through fees may be increased or changed at any time. Pass-Through fees are defined as fees collected by the College from the student to pay for specific expenditures associated with program testing and background checks required by external third-party entities such as accrediting agencies or clinical/practicum sites. Vendors periodically increase their costs and this cost is passed on to the student.

#### **Payment of Tuition and Fees**

All fees must be paid or satisfactory arrangements for payment must be made before a student attends class. All financial obligations must be settled before graduating, reenrolling, or requesting a transcript. Library privileges may also be suspended if financial obligations are not met (See the semester schedule for more information).

## **Tuition Payment Plan**

A monthly tuition payment plan is offered through SouthArk by Nelnet (FACTS) Business Solutions. Enrolling for the FACTS monthly payment plan requires a \$25 nonrefundable enrollment fee and a down payment on the student's account at the time of enrollment. The enrollment fee and down payment will be drafted immediately from either a checking account or credit card. Payments are electronically processed on the 20th of each month throughout the student's payment agreement. Students can register for this option by logging on to www.southark.edu through MyCampus and follow the easy online directions.

## **Residency Requirements**

The following policy shall be used in determining the residency classification of students. Students shall be classified as in-district, out-of-district, or out-of-state based upon their bona fide domicile. Domicile means the legal home and place of permanent living of students for all purposes, and the intention to make the domicile the permanent home must have been manifested by good faith acts. Mere physical presence alone is not sufficient evidence of domicile. The domicile is the legal residence of an individual.

The domicile and legal residence of a minor student is the same as that of:

- 1. The parents or surviving parent; or
- 2. The parent to whom custody of the minor has been awarded; or
- 3. The parent with whom the minor in fact makes his/her home, if there has been a separation of parents without judicial award of custody; or
- 4. An adoptive parent, where there has been a legal adoption, even though either or both of the natural parents are living.

A minor emancipated by the law of his/her domicile or on reaching the legal age of majority has the power which any adult has to acquire a different domicile and a different place of residing; however, his/her prior domicile or origin continues until he/she clearly establishes a new one. Marriage constitutes emancipation of minors, both male and female. For either an adult or an emancipated minor to acquire a new domicile, he/she must have permanently left his/her parental home, must have established a legal home (domicile) of permanent character other than for attendance in school, must have resided for six continuous months as a domiciliary, and must have no present definite intent of removing there from as of a certain time.

The domicile of a person is the same as that of his/her spouse as long as they live together. An out-ofstate person becomes eligible for in-state or in-district tuition status for college fee purposes following marriage at such time when the spouse is, or has been, domiciled in Arkansas for six continuous months.

A student who knowingly gives erroneous information in an attempt to evade payment of out-of-district or out-of-state fees shall be subject to dismissal or other disciplinary action.

## **Out-of-State Tuition Waiver**

Arkansas income taxpayers and their dependents who reside in a county or parish recognized by the Department of Higher Education for reimbursement may enroll at South Arkansas Community College and receive an out-of-state tuition waiver. To receive the out-of-district rate, students must provide the following:

- 1. Proof of residence in an eligible county or parish, and
- 2. Documentation (W-2 form or copy of Arkansas income tax form as filed) of receipt of wages from an Arkansas employer of a minimum of \$5,500 in the tax year preceding enrollment, or
- 3. Official verification from an Arkansas employer of current employment at a minimum current salary of \$5,500 or
- 4. Documentation that the student is a dependent of a nonresident Arkansas income taxpayer who provides documentation satisfying the conditions of paragraphs (1) and either (2) or (3) above.

The institution must keep the above documentation on file in the institution for enrollment audit purposes. Residents of Union, Claiborne, Morehouse or Webster Parish, Louisiana, who are not eligible for the Arkansas Wage Earner out-of-state tuition waiver according to the above guidelines, will be granted a waiver equal to the difference between out-of-state and out-of-district tuition rates.

## Refund of Tuition and Fees

## **Institutional Refund Policy**

Students desiring to withdraw from class should refer to the withdrawal section of the catalog or the master schedule. Upon the student's official withdrawal from class, the college will refund tuition and qualifying fees according to the following schedules:

Regular Semester (16-Week Term)	Tuition	Fees
Classes in session 1-5 class days		100%
Classes in session 6-10 class days	50%	0%
Classes in session 11 class days	0%	0%
Long Summer (10-Week Term)	Tuition	Fees
Classes in session 1-2 class days	100%	100%
Classes in session 3-4 class days		0%
Classes in session 5 class day		0%
First and Second Summer (Five-Week Term)	Tuition	Fees
Classes in session 1-2 class days		100%
Classes in session 3-4 class days		0%
Classes in session 5 class days		0%
Irregular Terms (mini-mesters)	Tuition	Fees
Classes in session 1-3 class days	100%	100%
Classes in session 4-6 class days	50%	0%
Classes in session 7 class days		0%

Administrative cancellation of a class will result in a 100% refund of tuition and fees for the class. The enrollment period for tuition purposes shall be defined as the first day of regularly scheduled classes until the last day of class or final examinations, excluding holidays. Refunds are calculated only on hours that reduce the student's credit load below full-time, maximum-tuition status. Refunds are calculated based on the above refund tables regardless of non-attendance.

## **Tuition and Fee Payments**

Tuition and fees are due by the deadline established for early registration or on the day of registration for regular or late registration. These deadlines are established to promote an orderly and efficient registration and ensure compliance with the Arkansas Department of Higher Education student census requirements.

Students who do not meet the set payment arrangement deadlines for early and/or regular registration will be dropped from the current class schedule at the end of the business day.

Non-payment of any outstanding balance by the stated deadline will result in a financial hold on the account. All financial obligations must be settled before graduating, reenrolling, or requesting an official transcript. Library privileges may also be suspended. If a student fails to meet his/her financial obligation the college, any delinquent funds may be referred for collections or may be referred to the Chief Fiscal Officer of the State as outlined in the State Accounting Procedures Manual.

In extreme situations, the Chief Fiscal Officer is authorized to make exceptions to these rules, within the parameters of all applicable laws and regulations.

## Allocation of Refunds and Overpayments

If a student who received Title IV Assistance (other than assistance under the Federal Work Study Program) is owed a refund or if a student who received Title IV Assistance (other than assistance under the Federal Work Study, Federal Direct Loan, Federal PLUS, Federal SLS, Federal Direct Stafford, or Federal Direct PLUS Programs) must repay an overpayment, the institution shall allocate that refund and any overpayment collected from the student in the following order:

- 1. Unsubsidized Federal Direct Loan
- 2. Subsidized Federal Direct Loan
- 3. Federal PLUS Loan
- 4. Unsubsidized Federal Stafford Loan
- 5. Subsidized Federal Stafford Loan
- 6. Federal Direct PLUS Loan
- 7. Federal Perkins Loan
- 8. Federal Pell Grants
- 9. Federal SEOG
- 10. Other assistance awarded under programs authorized by Title IV
- 11. Federal, State, private, or institutional assistance to the student



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# Academic AFFAIRS

# **Credit Programs and Awards**

The college offers programs of instruction designed to meet a variety of educational and occupational needs of students. Students who wish to earn a baccalaureate degree may complete the freshman and sophomore years and then transfer to a senior institution. The college also offers programs that lead to immediate employment. It supplies background courses essential to the up-grading of occupational/technical skills and provides general education courses to broaden one's knowledge beyond the confines of a particular occupational specialty.

Courses are offered in the day and evening and online using the Internet during the academic year and in summer sessions. Students may enroll online on a part-time or full-time basis. Rotation of evening offerings enables students to earn degrees by attending evening sessions on only a part-time basis.

## **COLLEGE-WIDE LEARNING OUTCOMES**

## Student Assessment

Learning outcomes assessment is a process by which SouthArk formally and systematically measure and review student learning. The results of the process are used to improve academic programs and academic support services. Learning outcomes assessment is conducted both quantitatively and qualitatively within courses, programs, and through college-wide assessment measures. Faculty are responsible for the identification of course level outcomes and program directors work with the guidance of accrediting bodies and advisory committees to develop and validate program level outcomes.

SouthArk's college-wide student learner outcomes of Communication, Critical Thinking, and Responsibility were identified by the college's Assessment Committee and adopted by the college as a whole. These college-wide student learner outcomes are integrated into the curriculum and assessed in all technical certificate and associate degree programs.

## **GRADUATION AWARDS AND REQUIREMENTS**

## Associate of Arts Degree

The Associate of Arts degree is designed to transfer to four-year colleges and forms the foundation for a variety of bachelor's degree programs. The courses required for this program are freshman and sophomore courses at a four-year college. Information regarding the general education requirements for these degrees may be found in the section entitled "Liberal Arts."

The college offers a number of programs that prepare students for further course work toward a baccalaureate degree in professional areas, such as pre-medicine and pre-law. Students should meet with a student advising coach or counselor who will assist them in selecting the program best suited to their career goals. Students should be aware of the requirements selected by the institution to which they will transfer and should meet with a student advising coach well versed in these requirements.

In order to qualify for the Associate of Arts degree, the student must:

- 1. Meet basic studies requirements.
- 2. Complete 60 semester credits applicable to a baccalaureate degree with a 2.00 cumulative grade point average (GPA). Under certain circumstances, 14 hours of elective credit from occupational courses may apply toward the Associate of Arts degree.
- 3. Have a minimum of a 2.00 GPA on all courses completed at SouthArk and a minimum 2.00 GPA on those courses applicable to the Associate of Arts degree.

## Associate of Applied Science Degree

The AAS degree is the highest occupational degree offered by the college. It is an integrated sequence of classroom and laboratory courses. Instruction in technical/occupational courses emphasizes principles involved in analyzing and solving problems and design within the area of study. The normal range of credit for the degree is 60-72 semester credits. In order to qualify for the Associate of Applied Science degree, the student must:

- 1. Meet basic studies requirements.
- 2. Complete the following general education requirements:

English/Writing	6 credits
Computer Science	3 credits
Social Science	3 credits
Mathematics	3 credits
TOTAL	15 semester credits

- 3. Complete respective degree requirements listed in the General Catalog with a 2.00 cumulative GPA. Students who wish to earn an AAS degree must have a grade of "C" or better in ENGL 1113, Composition I.
- 4. Have a minimum cumulative of a 2.00 GPA on all courses completed at SouthArk and a minimum 2.00 GPA on those courses applicable to the Associate of Applied Science degree.
- 5. Apply for graduation through the student advising coaches.
- 6. Meet residency requirements.

The **Technical Certificate** is a planned program of classroom and laboratory work at the collegiate level. It recognizes the acquisition of a specified level of competency in an occupational field and in communications and mathematics. The normal range of credit is 24-42 semester credits. Students in this program must demonstrate basic studies requirements. In order to qualify for a technical certificate, the student must:

- 1. Meet basic studies requirements appropriate to the certificate.
- 2. Complete respective certificate requirements listed in the general catalog.
- 3. Have a 2.00 GPA on all courses completed at SouthArk.
- 4. Apply for graduation through the student advising coaches.
- 5. Meet residency requirements.

The **Certificate of Proficiency** is awarded to students who have demonstrated their mastery of skills or knowledge with specified performance standards. Typically, a registry or competency examination is required of the student. The length of this program is one semester or less. The normal range of credits is 7-15 semester credits. Basic studies requirements are those appropriate to the area of study and are listed with the course requirements. In order to qualify for a certificate of proficiency, the student must:

- 1. If applicable, have met all entrance requirements for the program.
- 2. Meet basic studies requirements to the program.
- 3. Complete respective course requirements listed in the general catalog.
- 4. Have a 2.00 GPA on the course or courses required for the certificate.
- 5. Apply for graduation through the student advising coaches.
- 6. Meet residency requirements.

#### **General Education**

General education is that common core of learning experiences of value to each person regardless of occupation or profession. Act 98 of the 1989 Arkansas General Assembly provided for the establishment

of a 35-credit minimum core of courses that applies toward the general education curriculum requirements at state-supported institutions of higher education. With few exceptions, as they relate to specific majors, the courses in the core are fully transferable between state institutions. SouthArk's associate of arts degree contains this core. For more information, the student should check with his/her student advising coach.

#### **Residency Requirements**

Students attending or having attended other colleges can meet residency requirements for a degree by completing the last 25 percent of course work at SouthArk or by completing any 50 percent of course work at SouthArk.

#### **Explanation of Credit Hours**

The unit of credit for work at the college is the semester hour. To earn a semester hour of credit, a student must spend 750 minutes per lecture hour (approximately one hour per week in fall and spring semesters or the equivalent time in summer/shortened semesters) plus the final exam. In laboratory or activity courses, a student may be required to spend more than one hour per week in order to earn a semester hour of credit. In most cases the last digit of the course number indicates the number of semester credits to be earned in the course. There are minimum numbers of credits required for completion of the various certificate and degree programs. Students should consult the catalog for the credit-hour requirements for completion of programs.

#### **Choice of Catalog**

Students may meet the graduation requirements listed in the catalog in effect at the time they enter the institution, or they may meet the graduation requirements listed in any later catalog. The catalog used for graduation requirements cannot be more than three years old. In some occupational programs, external accrediting agencies and/or advisory committees may suggest or require program changes that might alter a program listed in the catalog that is in effect for some students. Students who wish to initiate an appeal should refer to the academic appeals process here <u>Academic Appeals</u>

#### **Honors Program**

SouthArk offers eligible students the opportunity to become members of an honors program. The goal of the honors program is to encourage critical thinking, academic excellence, and academic and cultural enrichment.

#### Benefits

- Affiliation with students of like abilities in enriched honors courses as well as co-curricular activities
- Small classes with more personalized and individual mentoring of honors faculty
- Guaranteed acceptance into the honors college at Southern Arkansas University upon completion of the program, or a letter of recommendation to other transfer institutions or employers if students should choose another route
- Notation on the SouthArk transcript of honors program completion

*Eligibility:* The honors program is open to all recent high school graduates or returning adults meeting appropriate academic requirements. Eligible students must have a 23 or higher composite score on the ACT (or equivalent score on the SAT or COMPASS)

*Requirements:* Completion of at least 12 credit hours of honors courses while finishing a certificate or degree at SouthArk. Honors program participants' efforts will be reviewed each term to determine continuance in the program. All students in the program must be in good standing, academically and otherwise. Interested students should contact the Vice President for Student Services or the Vice President for Learning for more information.

## **College Partnerships and Articulation Agreements**

An articulation agreement is designed to build strong partnerships and coordination between schools to aid in smooth transition for students. By identifying comparable coursework, degree requirements can be met at one institution and transferred to another institution, reducing cost and time to degree completion for students. SouthArk offers a variety of opportunities for students pursuing transfer and additional degree completion. Interested students should contact the appropriate division dean and/or Transfer Advisor for details.

Information on College Partnerships and Articulation Agreements can be found here Transfer Information









Liberal ARTS

# **Liberal Arts Programs**

Accounting (TC) Office Occupations (AAS, TC, CP) (formerly Administrative Assistant Technology) Associate of Arts (AA) Business (AS) Certificate of General Studies (TC) Computer Information Technology (AAS, TC) Criminal Justice Administration (AAS) Criminal Justice (CP) Entrepreneurship (TC) General Business Administration (AAS, TC) General Business Administration, Mid-Management Option (AAS) Law Enforcement (CP) Performance and Media Arts (AA) Teacher Education Programs: Early-Childhood Education (AAS, TC, CP) Teaching (ASE)

## ACCOUNTING

## **Technical Certificate**

This program prepares students for entry level positions in the field of accounting. Graduates from the program will be qualified for positions in general accounting, payroll accounting, tax accounting, and inventory management, and as bookkeepers and bank tellers. Computerized accounting will be integrated in much of the coursework.

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ACCT 2003	Principles of Accounting I	3
ADMS 1013	Fundamental of Keyboarding <b>OR</b>	3
OR		
	Business Elective**	
MATH 1333	Math for Business Applications <b>OR</b>	3
OR		
MATH 1023	College Algebra	
BUSI 1003	The American Enterprise System	3
CSCI 2143	Microcomputers: Business Applications	3
ENGL 1113	Composition I	
	Semester Credit Hour Total	18

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ACCT 2103	Principles of Accounting II	3
ACCT 2113	Computerized Accounting Systems	3
BUSI 2063	Business Communications	3
CSCI 2413	Advanced Microsoft Office <b>OR</b>	3
OR		
CSCI 2223	Excel	
ENGL 1123	Composition II	3
	Semester Credit Hour Total	18
	PROGRAM CREDIT HOUR TOTAL	36

\*\*Business Elective (BUS, ACCT, CSCI, ADMS, ENTR, BLAW, or MGMT)

## **OFFICE OCCUPATIONS**

(Formerly Administrative Assistant Technology)

## **Certificate of Proficiency First Semester**

## **Technical Certificate First Year**

## Associate of Applied Science Second Year

This program provides education to students seeking employment in this challenging and rewarding career. Graduates of this program are employed in support roles in businesses, schools, or wherever organizational, computer, and interpersonal skills are important. The program offers a certificate of proficiency for approximately one semester (five months) of college work. The program features courses in word processing, accounting, management, business communications, electronic publishing, psychology, and English.

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ACCT 2003	Principles of Accounting I <b>OR</b>	3
OR		
ADMS 1003	Introduction to Accounting	
ADMS 1023	Intermediate Keyboarding	3
ADMS 2083	Administrative Technology	3
CSCI 2143	Microcomputer Business Applications	3
ENGL 1123	Composition I	3
MGMT 1113	Introduction to Management	3
	Semester Credit Hour Total	18
	Certificate of Proficiency	

A certificate of proficiency may be awarded to an Office Occupations student completing the courses listed for the first semester if the student has completed Fundamentals of Math or has a minimum score of 36 on the Numerical Skills section of the COMPASS.

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
BUSI 2063	Business Communications	3
MATH 1333	Math for Business Applications <b>OR</b>	3
OR		
MATH 1023	College Algebra	
CSCI 1903	Desktop Publishing I	3
CSCI 2413	Advanced Microsoft Office <b>OR</b>	3
OR		
CSCI 2223	Excel	
	Business Elective**	3
	Semester Credit Hour Total	15
	Technical Certificate	

THIRD SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
BUSI 1003	The American Enterprise System	3
ENGL 1123	Composition II	3
PSYC 2003	General Psychology <b>OR</b>	3
OR		
SOC 2003	Introduction to Sociology	
ENGL 2113	Advanced Grammar and Composition	3
BUSI 2043	Customer Service and Support	3
	Semester Credit Hour Total	15

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
MGMT 2113	Management Skills	4
ADMS 2703	Professional Projects and Portfolio Design	4
	Business Elective**	4
	Additional Credit Hour Total	12
	PROGRAM CREDIT HOUR TOTAL	60

\*\*Business Elective (BUS, ACCT, CSCI, ADMS, ENTR, BLAW, MGMT)

## Associate of Arts Degree

This 60-hour sequence of courses is designed to fulfill the general requirements of the first two years of study for a four-year degree. Of the courses listed below, 46 hours are required, but students may choose 14 additional hours from the same list as electives to complete the 60 hours required for the degree. Students wishing to transfer should ask for a transfer guide from the college or university where they plan to pursue their baccalaureate. Students may earn certificates and degrees from more than one program in an academic year, but only the highest certificate or degree in any program will be awarded.

## **General Transfer**

## **English/Communications**

Nine hours from the following:

COURSE #	COURSE NAME	
ENGL 1113	Composition I ("C" or better)	
ENGL 1123	Composition II	
SPCH 1113	Principles of Speech	

#### Mathematics

Three hours from the following:

COURSE #	COURSE NAME
MATH 1023	College Algebra
MATH 1033	Plane Trigonometry
MATH 1113	Quantitative Literacy
MATH 2015	Calculus I

#### **Social Science** –Minimum of fifteen hours total\*

*History* (six credit minimum) \*\*

COURSE #	COURSE NAME
HIST 1003	History of Civilization to 1700
HIST 1013	History of Civilization since 1700
HIST 2013	History of the United States to 1876
HIST 2023	History of the United States since 1876

*Social Science* (minimum of six hours in two different fields)

COURSE #	COURSE NAME	
ECON 2003	Macroeconomic Principles	
GEOG 2003	Introduction to Geography	
PSCI 2003	American Government: National	
PSYC 2003	General Psychology	
SOCI 2003	Introduction to Sociology	

#### Natural Science-Eight hours total

Biological Science-Four hours from the following:

COURSE #	COURSE NAME	
BIOL 1004/L	Fundamental of Biology/Lab	
BIOL 1024/L	Zoology/Lab	
BIOL 1034/L	General Botany/Lab	
BIOL 2064/L	Anatomy & Physiology I with Lab	
BIOL 2074/L	Anatomy & Physiology II with Lab	

Thysical Science-1 our nours from the following.		
COURSE #	COURSE NAME	
CHEM 1024/L	Chemistry I for Science Majors/Lab	
GEOL 1004/L	Physical Geology	
GEOL1014/L	Historical Geology	
PHYS 1004/L	The Physical Sciences/Lab	

#### **Physical Science**-Four hours from the following:

#### Fine Arts and Humanities—Nine total; must include three hours of World Literature:

COURSE #	COURSE NAME	
ENGL 2213	Literature I	
ENGL 2223	Literature II	
ENGL 2653	American Literature I	
ENGL 2663	American Literature II	
ARTI 2003	Art Appreciation	
MUSI 2003	Music Appreciation	
THEA 2003	Theatre Appreciation	
PHIL 2003	Introduction to Philosophy	

#### **Health and Physical Education** Two hours from the following:

I wo nours from the following.		
COURSE #	COURSE NAME	
P E 1001	P. E. Activity	

## OR

Three hours from the following:

COURSE #	COURSE NAME
HPER 1403	Personal and Community Health

\*Must include one course from the following: History of the United States to 1876; History of the United States since 1876; American Government: National

\*\*Must include one course from the following: History of Civilization to 1700; History of Civilization since 1700

The following outline is a suggested course of study and will vary considerably from student to student.

## ASSOCIATE OF ARTS DEGREE (AA)

FIRST SEMESTER		
COURSE #	COURSE # COURSE NAME	
ENGL 1113	Composition I	3
MATH 1023	College Algebra, Plane Trig, Quantitative Literacy, or Calculus I	3
HPER 1403	Personal and Community Health <b>OR</b> P.E. Activity Class	1-3
	Social Science	3
	Fine Arts/Humanities	3
	Semester Credit Hour Total	13-15

SECOND	SEMESTER

COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II	3
SPCH 1113	Principles of Speech	3
	Natural Science with Lab	4
	Social Science	3
	Fine Arts/Humanities	3
	Semester Credit Hour Total	16

THIRD SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
	Social Science	3
	Natural Science with Lab	4
	Fine Arts/Humanities	3
	Electives	3-6
	Semester Credit Hour Total	13-16

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
	Social Science	6
	Electives	3-6
	Semester Credit Hour Total	9-12

## **CERTIFICATE OF GENERAL STUDIES**

## **Technical Certificate**

The Certificate of General Studies is designed to recognize the completion of a general education core of 34 credits. This program allows students to earn an award after approximately one year of college education. The program is transferable to four year colleges in Arkansas and should have good transferability to colleges in other states. Students should always contact the university to which they wish to transfer for more information.

#### **English/Communications**

Nine hours from the following:

COURSE #	COURSE NAME
ENGL 1113	Composition I ("C" or better)
ENGL 1123	Composition II
SPCH 1113	Principles of Speech

#### Mathematics

COURSE #	COURSE NAME
MATH 1023	College Algebra
MATH 1113	Quantitative Literacy

#### **Social Science**

Total of nine hours from the following:

U.S. History or American Government-Three hours taken from the following:

COURSE #	COURSE NAME
HIST 1003	History of Civilization to 1700
HIST 1013	History of Civilization Since 1700
HIST 2013	History of the United States to 1876
HIST 2023	History of the United States Since 1876
PSCI 2003	American Government: National

Social Science Courses-Six hours from the following:

COURSE #	COURSE NAME
PSYC 2003	General Psychology
SOCI 2003	Introduction to Sociology
ECON 2003	Macroeconomic Principles
GEOG 2003	Introduction to Geography

### **Natural Science**

Total of four to eight hours from the following (with lab): *Biological Science* 

COURSE #	COURSE NAME
BIOL 1004/L	Fundamentals of Biology/Lab
BIOL 1024/L	Zoology/Lab
BIOL 1034/L	General Botany/Lab
BIOL 2064/L	Anatomy & Physiology I with Lab
BIOL 2074/L	Anatomy & Physiology II with Lab

Physical Science

COURSE #	COURSE NAME
CHEM 1024/L	Chemistry I for Science Majors/L
GEOL 1004/L	Physical Geology
GEOL 1014/L	Historical Geology
PHYS 1004/L	The Physical Sciences/Lab

## Technology

Three hours from the following:

COURSE #	COURSE NAME
CSCS 1003	Computers and Information Processing <b>OR</b>
	Technology Elective

## **Fine Arts/Humanities**

Six hours taken from the following:

COURSE #	COURSE NAME
ARTI 2003	Art Appreciation
ENGL 2213	Literature I
ENGL 2223	Literature II
ENGL 2653	American Literature I
ENGL 2663	American Literature II
MUSI 2003	Music Appreciation
THEA 2003	Theatre Appreciation
PHIL 2003	Introduction to Philosophy

The following outline is a suggested course of study and will vary considerably from student to student.

## **Certificate of General Studies (CGS)**

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1113	Composition I	3
MATH 1023	College Algebra or Quantitative Literacy	3
CSCI 1003	Computers and Information Processing <b>OR</b> Technology Elective	3
	Social Science	6
	Fine Arts/Humanities	3
	Semester Credit Hour Total	18

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II	3
SPCH 1113	Principles of Speech	3
	Natural Science with Lab	4
	Social Science	3
	Fine Arts/Humanities	3
	Semester Credit Hour Total	16
	PROGRAM CREDIT HOUR TOTAL	34

## **COMPUTER INFORMATION TECHNOLOGY**

## **Technical Certificate Track First Year**

## Associate of Applied Science Second Year

This program emphasizes on the basic concepts of computer systems and provides training for entry-level positions. The Application Track and the Networking Track provide options so students can individualize their degrees to their specific career goals. SouthArk's objective is for students to gain the knowledge, professional confidence, and intellectual maturity to secure higher-level jobs.

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ACCT 2003	Principles of Accounting I <b>OR</b>	3
OR		
ADMS 1003	Introductory Accounting	
CSCI 1263	Windows Operating Systems	3
CSCI 1513	Computer Careers and Professional Development	3
CSCI 2023	Visual Basic for Windows	3
ENGL 1113	Composition I	3
	Semester Credit Hour Total	15

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
CSCI 2143	Microcomputers: Business Applications	3
BUSI 2063	Business Communications	3
BUSI 2043	Customer Service and Support	3
MATH 1333	Math for Business Applications <b>OR</b>	3
OR		
MATH 1023	College Algebra	
CSCI 1323	Intro to Networking (Comp. Support or Network Option) OR	3
OR		
CSCI 1433	Intro to Web Design (Web Dev. Option)	
	Semester Credit Hour Total	15
	Technical Certificate	

## Additional courses for Associate of Applied Science

Students may complete any one of the three specialized options to satisfy the requirements for the AAS in Computer Information Technology. Students completing a second track will not receive a second degree since all three earn the same AAS in Computer Information Technology.

THIRD SEMESTER Computer Support Specialist Option		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II <b>OR</b>	3
OR		
ENGL 2043	Technical Writing for Industry	
CSCI 1813	Principles of Informative Assurance	3
CSCI 2223	Excel <b>OR</b>	3
OR		
CSCI 2203	Database	
CSCI 1112	IT Essentials IA	2
ECON 2003	Macroeconomic Principles	3
	Semester Credit Hour Total	14

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
SPCH 1113	Speech	3
CSCI 1713	Alternative Operating Systems	3
CSCI 1114	IT Essentials IB	4
	Internship/Special Project <b>OR</b> Approved CSCI/Business Elective	3
	Approved CSCI Business Elective	3
	Semester Credit Hour Total	16
	PROGRAM CREDIT HOUR TOTAL	60

THIRD SEMESTER Network System Administration Specialist Option		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II OR	3
OR		
ENGL 2043	Technical Writing for Industry	
CSCI 1813	Principles of Informative Assurance	3
CSCI 2603	Cisco Discovery I	3
CSCI 2373	Windows Server	3
ECON 2003	Macroeconomic Principles	3
	Semester Credit Hour Total	15

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
SPCH 1113	Speech	3
CSCI 2433	Business Continuity	3
CSCI 2613	Cisco Discovery II	3
CSCI 2383	Linux Server	3
	Internship/Special Project <b>OR</b> Approved CSCI/Business Elective	3
	Semester Credit Hour Total	15
	PROGRAM CREDIT HOUR TOTAL	60

THIRD SEMESTER Web Development Specialist Option		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II OR	3
OR		
ENGL 2043	Technical Writing for Industry	
CSCI 1113	Web 2.0 Social Media	3
CSCI 2803	HTML/CSS/XML	3
CSCI 2043	Web Design with Dreamweaver/Adobe Suite	3
ECON 2003	Macroeconomic Principles	3
	Semester Credit Hour Total	15

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
SPCH 1113	Speech	3
CSCI 2183	Introduction to Computer Graphics	3
CSCI 2193	Advanced Web Design	3
CSCI 2053	Java Script	3
	Internship/Special Project <b>OR</b> Approved CSCI/Business Elective	3
	Semester Credit Hour Total	15
	PROGRAM CREDIT HOUR TOTAL	60

*Suggested Electives:* See your student advising coach for list of approved electives for each option or internship options.

## **CRIMINAL JUSTICE ADMINISTRATION**

## Associate of Applied Science

This program leads to the Associate of Applied Science degree and is intended for students who are seeking a career in law enforcement or for professional law enforcement officers wishing to upgrade career skills.

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1113	Composition I	3
PSCI 2003	American Government: National	3
CRJU 1003	Introduction to Criminal Justice*	3
CSCI 1003	Computers and Information Processing	3
PSYC 2003	General Psychology	3
	Semester Credit Hour Total	15

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II	3
PSCI 2013	American Government: State and Local	3
CRJU 2303	Rules of Criminal Evidence & Procedures	3
SOC 1003	Introduction to Sociology	3
SPCH 1113	Principles of Speech	3
	Semester Credit Hour Total	15

THIRD SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
HIST 1003 OR	History of Civilization to 1700 <b>OR</b>	3
HIST 1013	History of Civilization Since 1700	3
CRJU 2403	Criminal Investigation Techniques	3
PSYC 2223	Developmental Psychology	3
CRJU 2503	Arkansas Criminal Law	3
MATH 1023 OR	College Algebra <b>OR</b>	3
TECH 1003	Technical Math	3
	Semester Credit Hour Total	15

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
HIST 2013	History of U.S. to 1876 OR	3
OR		5
HIST 2023	History of U.S. Since 1876	3
CRJU 2103	Police Administration	3
SOCI 2033	Marriage and the Family	3
PSYC 2203	Abnormal Psychology	3
CRJU 2603	Arkansas Juvenile Law and Procedures	3
	Semester Credit Hour Total	15
	PROGRAM CREDIT HOUR TOTAL	60

\*Six hours equivalent credit will be given for persons holding a certificate of completion from the Arkansas Law Enforcement Training Academy, and Introduction to Criminal Justice (CRJU 1103) will not be a required course.

#### **Basic Studies Requirements**

Reading: ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

Writing: ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

Math: ACT 19 or above (or) ASSET Intermediate Algebra Skills 43 or above (or) COMPASS 71 or above (or) complete BSTD 0513 Intermediate Algebra.

Those students whose basic studies scores are below minimum levels must enroll in basic studies courses and may concurrently enroll in program courses with the instructor's permission. Minimum levels of basic skills must be attained prior to completion of the program.

## **CRIMINAL JUSTICE**

## **Certificate of Proficiency**

This certificate is designed to help students gain entry level experience with the Criminal Justice program. These courses will help the student understand the basics of the criminal justice degree and help them to better understand their role in the judicial system.

COURSE #	COURSE NAME	CREDIT HOUR
CRJU 1103	Introduction to Criminal Justice	3
CRJU 2503	Arkansas Criminal Law	3
CRJU 2303	Rules of Criminal Evidence & Procedures	3
	PROGRAM CREDIT HOUR TOTAL	9

## ENTREPRENEURSHIP

## **Technical Certificate**

The Entrepreneurship program is designed to prepare students to start, develop, finance, manage and harvest new ventures with high growth potential. Students will examine current academic theory, best practices in the field and will be exposed to successful practicing entrepreneurs. Courses are presented within an active learning environment so that students develop the necessary skills to initiate their own ventures, join the family business, or work in entrepreneurial firms anywhere in the world.

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1113	Composition I	3
ACCT 2003	Principles of Accounting I	3
TECH 1003	Technical Math	3
ENTR 1003	Introduction to Entrepreneurship	3
BLAW 2013	Legal Environment of Business I	3
CSCI 1003	Computers and Information Processing	3
	Semester Credit Hour Total	18

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II	3
ACCT 2103	Principles of Accounting II	3
ENTR 2033	Feasibility and Funding	3
ENTR 2003	Professional Selling/Advertising	3
ADMS 2063	Business Communications	3
	Business Elective**	3
	Semester Credit Hour Total	18
	PROGRAM CREDIT HOUR TOTAL	36

\*\*Business Electives: BUS, ACCT, ENTR, CSCI, ADMS, ECON, MGMT

#### **Basic Studies Requirements**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

Writing - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 15 or above (or) ASSET Numerical Skills 39 or above (or) COMPASS 36 or above (or) complete BSTD 0413 Elementary Algebra the prerequisite for Technical Math.

## **GENERAL BUSINESS ADMINISTRATION**

## **Technical Certificate First Year**

## Associate of Applied Science Second Year

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ADMS 1003	Introductory Accounting	3
BUSI 1003	The American Enterprise System <b>OR</b>	3
OR		
ENTR 1003	Introduction to Entrepreneurship	
CSCI 1003	Computers and Information Processing	3
MGMT 1113	Introduction to Management	3
ENGL 1113	Composition I	3
	Semester Credit Hour Total	15

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
MATH 1023	College Algebra <b>OR</b>	3
OR		
MATH 1333	Math Applications for Business	
BUSI 2063	Business Communications	3
ACCT 2003	Principles of Accounting I	3
CSCI 2143	Microcomputers: Business Applications	3
BLAW 2013	Legal Environment of Business	3
	Semester Credit Hour Total	15
	Technical Certificate	

THIRD SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ECON 2003	Macroeconomic Principles	3
CSCI 2223	Excel	3
ENGL 1123	Composition II	3
ACCT 2103	Principles of Accounting	3
BUSI 2013	Business Statistics	3
	Semester Credit Hour Total	15

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
BUSI 2043	Customer Service and Support	3
ACCT 2113	Computerized Accounting Systems	3
ENGL 2123	Advanced Grammar and Composition	3
ECON 2103	Microeconomic Principles	3
	Approved Business Elective	3
	Semester Credit Hour Total	15

	PROGRAM CREDIT HOUR TOTAL	60	
	SUGGESTED ELECTIVES		
COURSE #	COURSE NAME	CREDIT HOUR	
BUSI 2903	Special Topics in Business		
CSCI 2703	Professional Projects and Portfolio Design		
ENTR 2003	Professional Sales and Advertising		
MGMT 2113	Management Skills		
MGMT 1114	Job Practicum		
CSCI 1113	Social Media		
Other Courses with approval of Dean			

## **GENERAL BUSINESS ADMINISTRATION**

## Associate of Applied Science Second Year

## **Mid-Management Option**

This program provides graduates the skills for entry into business management positions. Program features courses in business practices, using computers in the business world, understanding of economics, applying accounting practices to businesses and business communications.

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ADMS 1023	Intermediate Keyboarding	3
MATH 1203	College Algebra	3
BUSI 1003	The American Enterprise Systems	3
ENGL 1113	Composition I	3
MGMT 1113	Introduction to Management	3
	Semester Credit Hour Total	15

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
BUSI 2063	Business Communications	3
CSCI 2143	Microcomputers: Business Applications	3
ENGL 1123	Composition II	3
MGMT 1114	Job Practicum/Internship I	4
MGMT 2113	Management Skills	3
	Semester Credit Hour Total	16

THIRD SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ACCT 2003	Principles of Accounting I	3
ECON 2003	Macroeconomic Principles	3
MGMT 2613	Small Business Management	3
MGMT 2114	Job Practicum/Internship II *	4
	Business Elective *	3
	Semester Credit Hour Total	16

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ACCT 2103	Principles of Accounting II	3
BUSI 2013	Business Statistics	3
ECON 2103	Microeconomic Principles	3
MGMT 2214	Job Practicum/Internship III *	4
	Semester Credit Hour Total	13
	PROGRAM CREDIT HOUR TOTAL	60

\*Business Electives: BUS, ACCT, CSCI, ADMS, ENTR, BLAW, or MGMT

## LAW ENFORCEMENT

## **Certificate of Proficiency**

This certificate is designed to help students gain entry level experience with Law Enforcement. These courses will help the student understand the basics of law enforcement and help them to better understand their role in law enforcement.

COURSE #	COURSE NAME	CREDIT HOUR
CRJU 2603	Arkansas Juvenile Law and Procedures	3
CRJU 2403	Criminal Investigation Techniques	3
CRJU 2403	Police Administration	3
	PROGRAM CREDIT HOUR TOTAL	9

## PERFORMANCE AND MEDIA ARTS

## Associate Degree

This program is intended to provide performers and technicians for the entertainment industry and affords students the opportunity to train in one concentration in the classroom and cross-train in two others through a series of musical, dramatic, and film projects that they work on together.

## Film Concentration

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1113	Composition I	3
COMM 1103	Introduction to Film	3
TECH 1003	Technical Math	3
CSCI 1003	Computers and Information Processing	3
PSYC 2003	General Psychology	3
	Semester Credit Hour Total	15

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II	3
COMM 2303	Film: Pre-Production	3
THEA 2633	Acting I	3
SPCH 1113	Principles of Speech	3
	Fine Arts Elective*	3
	Semester Credit Hour Total	15

THIRD SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
HIST 2013	History of U.S. to 1876 OR	3
OR		
HIST 1003	History of Civilization to 1700	3
COMM 1403	Film Editing/Post Production	3
COMM 2403	Film Production and Design	3
COMM 1603	Scriptwriting	3
	Social Science Elective**	3
	Semester Credit Hour Total	15

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
HIST 2023	History of U.S. since 1876 <b>OR</b>	3
OR		
HIST 1013	History of Civilization since 1700	3
COMM 2103	Directing	3
COMM 1503	Lighting	3
COMM 1303	Audio Production	3
COMM	Elective***	3
	Semester Credit Hour Total	15
	PROGRAM CREDIT HOUR TOTAL	60

\*Fine Arts Electives: Literature I or II, Theatre Appreciation, Music or Art Appreciation

\*\*Social Science Electives: History of U.S. to 1876, History of U.S. since 1876, History of Civilization to 1700, History of Civilization since 1700, or Introduction to Sociology

\*\*\*Program Electives: Theatre Production I, II, or III; American Cinema, Scriptwriting, Media Ethics, Internship, Documentary Film-making, Sound Design for Film, Makeup, Digital Photography, Songwriting, or Costume.

## **Theatre Concentration**

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1113	Composition I	3
THEA 1103	Introduction to Theatre	3
TECH 1003	Technical Math	3
CSCI 1003	Computers and Information Processing	3
PSYC 2003	General Psychology	3
	Semester Credit Hour Total	15

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II	3
THEA 2003	Theatre Appreciation	3
THEA 2633	Acting I	3
SPCH 1113	Principles of Speech	3
THEA 1023	Theatre Production I	3
	Semester Credit Hour Total	15

THIRD SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
HIST 2013	History of U.S. to 1876 OR	3
OR		
HIST 1003	History of Civilization to 1700	3
THEA 2643	Acting II	3
COMM 1603	Scriptwriting	3
THEA 2013	Theatre Production II	3
	Fine Arts Elective*	3
	Semester Credit Hour Total	15

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
HIST 2023 OR	History of U.S. since 1876 <b>OR</b>	3
HIST 1013	History of Civilization since 1700	3
COMM 2103	Directing	3
COMM 1503	Lighting	3
THEA 2023	Theatre Production III	3
	Program Elective**	3
	Semester Credit Hour Total	15
	PROGRAM CREDIT HOUR TOTAL	60

\* Fine Arts Electives: Literature I or II, Music Appreciation, or Art Appreciation \*\* Program Electives: Stagecraft, Internship, Makeup, Costume, or Audio Production

## **Music Concentration**

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1113	Composition I	3
MUSI 1083	Music Theory I	3
TECH 1003	Technical Math	3
CSCI 1003	Computers and Information Processing	3
PSYC 2003	General Psychology	3
	Semester Credit Hour Total	15

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II	3
MUSI 1302	Piano Class	2
MUSI 1111	Class Voice Instruction <b>OR</b>	1
OR		
MUSI 1231	Guitar Class I	1
SPCH 1113	Principles of Speech	3
MUSI 2003	Music Appreciation	3
	Social Science Elective	3
	Semester Credit Hour Total	15

	THIRD SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR	
HIST 2013	History of U.S. to 1876 OR	3	
OR			
HIST 1003	History of Civilization to 1700	3	
MUSI 1252	Sight Singing and Ear Training I	2	
MUSI 1312	Piano Class	2	
	Music Electives***	5	
	Fine Arts Elective***	3	
	Semester Credit Hour Total	15	

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
HIST 2023	History of U.S. since 1876 OR	3
OR		
HIST 1013	History of Civilization since 1700	3
MUSI 2402	Basic Conducting	2
MUSI 2503	Music Performance	3
COMM 1303	Audio Production	3
	Music Electives ***	4
	Semester Credit Hour Total	15
	PROGRAM CREDIT HOUR TOTAL	60

\* Fine Arts Electives: Literature I or II, Theatre Appreciation, or Art Appreciation

\*\* Social Science Electives: History of U.S. to 1876, History of U.S. since 1876, History of Civilization to 1700, History of Civilization since 1700, or Introduction to Sociology

\*\*\* Music Electives: Piano Class, Private Piano Instruction, Guitar Class, Private Guitar Instruction, Private Voice Instruction, Private Organ Instruction, and SouthArk Singers

## **TEACHER EDUCATION PROGRAMS**

## Associate of Applied Science in Early Childhood Education

The Associate of Applied Science in Early Childhood Education (AAS-ECE) is for individuals who work in childcare facilities as managers, educators and caregivers. This degree in Early Childhood Education provides advanced courses in management, curriculum development and child guidance. It is designed to meet the mandatory competencies for the Birth through Pre-Kindergarten Teaching Credential required by Act 187, passed by the Arkansas Legislature during the 2009 session. This degree will allow graduates to apply for the Birth through Pre-Kindergarten Teaching Credential from the Division of Early Care and Education in the Department of Human Services. It will allow graduates to be the lead teachers in a nonpublic school early childhood classroom or in a Head Start classroom as they continue to pursue a Bachelor's degree from a four-year institution. Students will also be qualified to serve as a paraprofessional in a public school pre-kindergarten classroom. It will NOT allow graduates to be lead teachers in a public school pre-kindergarten classroom. The Certificate of Proficiency allows students to meet the basic education requirements to apply for the Child Development Associate Credential (CDA) issued by the CDA Council in Washington, DC. This degree does not qualify students for direct transfer into a B.S.E. Teacher Education program.

- 1. Students must earn a grade of "C" or better in all courses taken to satisfy the AAS degree in Early Childhood Education;
- 2. Students must maintain an overall GPA of 2.5 to remain in the program;
- 3. All students are required to have a current cleared child maltreatment background check, a cleared criminal background check, and a negative TB skin test.
- 4. All students must have a SouthArk Student Observer Badge.
- 5. Students who have not taken ECED or EDUC courses for a period of three semesters will be required to resubmit child maltreatment and criminal background clearances.

#### Associate of Science in Education

The Associate of Science in Education (ASE) is a two-year transfer degree designed to introduce students to the profession of teaching and prepare them to enter a teacher education program at a four-year institution. All students are required to have a current cleared child maltreatment background check and a cleared criminal background check and a SouthArk Student Observer Badge. In the course of acquiring the ASE students may also be eligible for a Certificate of General Studies.

In order to assure quality and equality with students who begin education majors at the four-year institutions, this degree has similar requirements:

- 1. Students must earn a grade of "C" or better in courses taken to satisfy the Associate of Science in Education;
- 2. Students must have a final grade-point average of at least 2.7. Please note that some four-year institutions require a higher GPA to enter their Teacher Education Program;
- 3. Students must pass PRAXIS Core Academic Skills for Educators (CASE), an academic skills assessment that measures reading, writing, and mathematical skills to be accepted into a Teacher Education Program. Students should send score results to both SouthArk and the four-year program(s) they intend to attend.

### Articulation

A program may be provided through partnership with four-year institutions which allows ASE students to complete their Bachelor's degree course work on the SouthArk campus using a variety of course delivery methods. Students transfer to the four-year institution after the completion of the ASE and follow the course of study prescribed by the four-year institution. South Arkansas Community College agrees to provide the facilities in which these classes meet but has no control over the course content, the structure of the courses, the professors who teach them, when the courses are scheduled, the grades that are awarded, or any other academic requirements for these courses. Information regarding current availability of 2+2 agreements is available through the Education Program Director. 2+2 agreements are subject to change.

### **Criminal Background and Child Maltreatment Clearances**

All education and early childhood education students are required to have a criminal background clearance and a child maltreatment clearance prior to taking any education classes which require student observations. To maintain the safety of our young children the State of Arkansas has mandated that people with certain criminal convictions be disqualified from participation in child care and educational settings. The Education Program Director may be contacted for further information regarding obtaining these clearances. Students not complying with this requirement will not be permitted to perform observations and complete observation assignments. Students not complying with this requirement are subject to dismissal from the education program. Clearances are obtained at the student's expense through the college's vendor.

### Dismissal from the Education/Early Childhood Education Program

The faculty and director reserve the right to dismiss any student for just cause. Just cause may be defined as: failure to provide a certified criminal background and child maltreatment clearance, excessive absenteeism, inability to pass required courses (core or program specific), unsatisfactory progress in practicum performance, moral and ethical misbehaviors, poor interpersonal skills, and insubordination. Insubordinate behaviors include but are not limited to the following: showing disrespect to the instructor and other students and refusing to comply with the instructor's directions and policies as outlined in course syllabi and <del>by</del> college policy. Participation is determined by physical attendance or logging into a course, and participation is determined by timely submission of assignments. Lack of attendance/participation may lead to instructors withdrawing students from a course due to excessive absenteeism.

Students making unsatisfactory progress in any of the areas mentioned above will be subject to a Three-Step Dismissal Process: the first offense results in an oral warning, the second offense a written warning, and the third offense in removal from the program. The offenses occurring in any ECED OR EDUC course throughout the students' time at SouthArk are cumulative.

Unsatisfactory progress is communicated through Early Alert, guidance and intervention forms, warning letters, and/or academic probation.

### Associate of Applied Science Degree

The Early Childhood Education program is designed to provide early childhood educators with the knowledge and skills to meet the developmental needs of young children, birth to pre-kindergarten. Upon completion of this 61-credit-hour program, graduates will be eligible for employment as early childhood center directors, teacher's aides and caregivers, and kindergarten or elementary classroom paraprofessionals.

### **Basic Studies Requirements:**

### **Technical Certificate and AAS-ECE**

Reading — ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

Writing — ACT 19 or above (or) ASSET 45or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

Math — ACT 19 or above (or) ASSET Intermediate Algebra Skills 43 or above (or) COMPASS 71 or above (or) complete BSTD 0513 Intermediate Algebra.

Those students whose Basic Studies scores are below minimum levels must enroll in Basic Studies courses and may concurrently enroll in program courses with the instructor's permission. Minimum levels of basic skills must be attained prior to completion of the program.

### English Six hours

ENGL 1113Composition IENGL 1123Composition II

Mathematics Three hoursMATH 1023College Algebra

### **Computer Science** *Three hours from the following*

CSCI 1003Computer Information ProcessingEDUC 2313Introduction to Educational Technology

### Natural Science Four hours from the following:

BIOL 1004/L Fundamentals of Biology

PHYS 1004/L The Physical Sciences

Geography Three hours

GEOG 2003 Introduction to Geography

### **Psychology** *Three hours*

PSYC 2003 General Psychology

**Sociology** *Three hours from the following:* 

SOC 2003 Introduction to Sociology

SOC 2033 Marriage and the Family

### Early Childhood Education 36 hours

ECED 1003Foundations of Early Childhood EducationEDUC 2033Child Growth and DevelopmentECED 1023Environments for Young ChildrenECED 1033Technical Practicum IECED 2703Pre-school Curriculum

- ECED 2303 Literacy and Language Arts for Pre-School
- ECED 2803 Infant and Toddler Curriculum
- EDUC 2023 Survey of Exceptional Children
- ECED 2503 Child Guidance
- ECED 2403 Math and Science for Pre-School
- ECED 2053 Administration of Pre-School Programs
- ECED 2903 Future Perspectives of Early Childhood Education

### Suggested Course of Study for AAS – Early Childhood Education (All Basic Studies Class Completed)

FALL—SEMESTER I		
COURSE #	COURSE NAME	CREDIT HOUR
ECED 1003	Foundations of Early Childhood Education	3
EDUC 2033	Child Growth & Development	3
CSCI 1003	Computers and Information Processing	3
ENGL 1110	Composition I	3
GEOG 2003	Introduction to Geography	3
	Semester Credit Hour Total	15

SPRING-SEMESTER II		
COURSE #	COURSE NAME	CREDIT HOUR
ECED 1023	Environments for Young Children	3
ECED 1033	Technical Practicum I	3
ECED 2503	Child Guidance	3
ENGL 1123	Composition II	3
MATH 1023	College Algebra	3
	Semester Credit Hour Total	15

FALL—SEMESTER III		
COURSE #	COURSE NAME	CREDIT HOUR
ECED 2303	Literacy & Language Arts for Preschool	3
ECED 2403	Math and Science for Preschool	3
ECED 2803	Infant & Toddler Curriculum	3
ECED 2053	Administration of Preschool Programs	3
PSYC 2003	General Psychology	3
	Semester Credit Hour Total	15

SPRING—SEMESTER IV		
COURSE #	COURSE NAME	CREDIT HOUR
ECED 2703	Preschool Curriculum	3
EDUC 2023	Survey of Exceptional Children	3
ECED 2053	Administration of Preschool Programs	3
SOCI 2003	Introduction to Sociology	3
BIOL 1004	Fundamentals of Biology/Lab <b>OR</b>	4
OR		

SPRING—SEMESTER IV		
COURSE #	# COURSE NAME CREDIT HOUR	
PHYS 2024	The Physical Sciences/Lab	
	Semester Credit Hour Total	16
	PROGRAM CREDIT HOUR TOTAL	61

### **Technical Certificate in Early Childhood Education**

The Early Childhood Education Technical Certificate contains courses in curriculum development and child behavior. *These courses are designed to meet the mandatory competencies for the Birth through Pre-Kindergarten Teaching Credential required by Act 187 passed by the Arkansas Legislature during the 2009 session.* 

### **Basic Studies**

BSTD 0603	English I
BSTD 0613	English II
BSTD 0513	Intermediate Algebra

Mathematics Three hours from the following:MATH 1023College Algebra

### **English Requirements** *Six hours*

ENGL 1113	Composition I
ENGL 1123	Composition II

### **Computer Technology** *Three hours*

CSCI 1003	Computer Information Processing
EDUC 2313	Introduction to Educational Technology

Psychology Three hours

PSYC 2003 General Psychology

### Early Childhood Education 15 hours

- ECED 1033 Foundations of Early Childhood Education
- EDUC 2033 Child Growth and Development
- ECED 1023 Environments for Young Children
- ECED 1033 Technical Practicum I
- ECED 2503 Child Guidance

### **Certificate of Proficiency in Early Childhood Education**

The Certificate of Proficiency in Early Childhood Education, birth through prekindergarten, provides foundational courses in theory and practice for persons desiring to work with young children, birth through pre-kindergarten. These courses may be used as the required 120 hours of professional training for the CDA credential.

COURSE #	COURSE NAME
ECED 1003	Foundations of Early Childhood Education
EDUC 2033	Child Growth and Development
ECED 1023	Environments for Young Children
ECED 1033	Technical Practicum I
ECED 1043	ECE Ethics and Professionalism (Elective)

These courses are designed to partially meet the mandatory competencies for Birth through Pre-Kindergarten Teaching Credential required by Act 187, passed by the Arkansas Legislature during the 2009 session.

### **Available Credentials from Other Agencies**

SouthArk's early childhood education courses are designed to partially meet the requirements for the following credentials that are obtained through agencies outside of the college. Student's desiring to obtain these credentials are responsible to meet the criteria prescribed by the credentialing agency.

### 1. Arkansas Birth to Pre-K Teaching Credential

ECED courses have been developed to include core competencies for the Birth through Prekindergarten Teaching Credential as mandated by AR law 187 passed in March, 2009. A NOCTI exam is required for this credential.

### 2. Child Development Associate Credential (CDA)

This credential is issued by the Council for Professional Recognition from Washington, D.C. Courses taken for the Certificate of Proficiency in ECE meet the criteria of 120 hours of professional education. To obtain this credential candidates are required to provide proof of 480 hours of experience in an early childhood setting during the last 3 years, create a CDA portfolio, submit family questionnaires, take a CDA exam, be observed by a Professional Development Specialist and pay the assessment fee. For further information visit the website: www.cdacouncil.org

# **ASSOCIATE OF SCIENCE IN EDUCATION**

This degree option includes all of the general education courses required for the Associate of Arts degree plus additional courses from education. This degree option is intended to accommodate students interested in transferring their course work into a baccalaureate program in Teacher Education. Students who meet the graduation requirements of the ASE degree and who apply to one of these institutions may be granted admission to the Teacher Education program as juniors without loss of credits earned at SouthArk.

The degree plan consists of the General Education Core and up to nineteen credits in Education courses. Students should select the university they wish to attend to complete the baccalaureate degree and then enroll in the courses that are specified for that particular university. Students wishing to transfer need to meet with the SouthArk Education Program Director for additional information. Students taking the AS in Education degree program may also be eligible for a Certificate of General Studies by adding as an elective course CSCI 1003 Computer and Information Processing.

### **Basic Studies Requirements:**

### **AS Education**

Reading — ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

- Writing ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.
- Math ACT 19 or above (or) ASSET Intermediate Algebra Skills 43 or above (or) COMPASS 71 or above (or) complete BSTD 0513 Intermediate Algebra.

Those students whose Basic Studies scores are below minimum levels must enroll in Basic Studies courses and may concurrently enroll in program courses with the instructor's permission. Minimum levels of basic skills must be attained prior to completion of the program.

### Student requirements to be awarded the ASE degree

Have a cumulative GPA of 2.7 or higher. (Please note that some four-year institutions require a higher GPA for acceptance into Teacher Education Programs).

### Associate of Science in Education

### **Basic Studies**

BSTD 0603English IBSTD 0613English IIBSTD 0513Intermediate Algebra

### English Nine hours

ENGL 1113	Composition I
ENGL 1123	Composition II
SPCH 1113	Principles of Speech

Mathematics *Three hours* MATH 1023 College Algebra

### Natural Sciences Eight hours

BIOL 1004Fundamentals of BiologyPHYS 2024The Physical Sciences

### Fine Arts/Humanities Nine hours

Three hours from the following:		
ARTI 2003	Art Appreciation	
MUSI 2003	Music Appreciation	
THEA 2003	Theatre Appreciation	
PHIL 2003	Introduction to Philosophy	
	Foreign Language (3 hours)	

*Three hours from the following:* ENGL 2213 Literature I

ENGLE 2223 Literature II

### Social Sciences Eighteen hours

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Three hours from the following:		
HIST 2013	History of the U.S. to 1876	
HIST 2023	History of the U.S. since 1876	
PSCI 2003	American Government: National	
Three hours from the following:		
HIST 1003	History of Civilization to 1700	
HIST 1013	History of Civilization since 1700	
Twelve hours		
PSCY 2003	American Government: National	
PSYC 2003	General Psychology	
GEOG 2003	Introduction to Geography	
G G GT 8008	a	

- SOCI 2003 Sociology
- ECON 2003 Macroeconomic Principles

### **Directed Elective** *four hours*

HIST 2033	Arkansas History
PHED 1001	Physical Activity One hour or
HPER 1403	Personal and Community Health

### **Education Courses** Fifteen Hours

EDUC 2003	Introduction to Education
EDUC 2313	Introduction to Educational Technology
EDUC 2033	Child Growth and Development
EDUC 2113	Math for Teachers I
EDUC 2223	Math for Teachers II

### **Education Elective** *Three hours*

EDUC 2103 Chi	d and Adolescent Literature
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- ECED 2503 Child Guidance
- EDUC 2023 Survey of Exceptional Children

FALL—SEMESTER I		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1110	Composition I	3
EDUC 2033	Child Growth & Development or EDUC 2053 Development & Learning	3
MATH 1023	College Algebra	3
HIST 2013	History of the US to 1876 or HIST 2023 or PSCI 2003	3
ARTI 2003	Art Appreciation or other Humanities choice	3
	Semester Credit Hour Total	15

### Suggested Course of Study for AS – Education (All Basic Studies Class Completed)

SPRING—SEMESTER II		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II	3
EDUC 2003	Introduction to Education	3
BIOL 1004	Fundamentals of Biology/Lab	4
HIST 1003	History of Civilization to 1700 or HIST	3
MUSI 2003	Music Appreciation or other Humanities choice	3
	Semester Credit Hour Total	16

FALL—SEMESTER III		
COURSE #	COURSE NAME	CREDIT HOUR
SPCH 1113	Principles of Speech	3
EDUC 2313	Introduction to Educational Technology	3
EDUC 2113	Math for Teachers I	3
PHYS 2024	Physical Science/Lab or Physical Science choice	4
ENGL 2213	Literature I or Literature II	3
	Semester Credit Hour Total	16

SPRING—SEMESTER IV		
COURSE #	COURSE NAME	CREDIT HOUR
EDUC 2223	Math for Teachers II	3
PSYC 2003	General Psychology or other Social Science choice	3
HIST 2003	History of Arkansas	3
EDUC 2103	Child and Adolescent Literature or Education Elective	3
PHED 1001	Any PHED Elective or HPER 1403	1
	Semester Credit Hour Total	13
	PROGRAM CREDIT HOUR TOTAL	61

### Students must also maintain a minimum 2.7 cumulative GPA.

Education majors may obtain more information regarding the PRAXIS CORE Exam by going to www.ets.org or by speaking to the Education Program Director.

The courses offered in the ASE degree program are also appropriate for students seeking licensure in a variety of Middle School and High School teaching fields as well as other K-12 licensures. Students should check with advisors at the four-year institution they plan to attend and the SouthArk Education

Program Director to tailor courses to meet specific licensure and degree requirements. Educator licensure for the State of Arkansas may be found at: http://www.arkansased.gov/divisions/human-resources-educator-effectiveness-and-licensure/educator-licensure-unit.



# Health and Natural SCIENCES

# **Health and Natural Science Programs**

### Associate of Applied Science (AAS)

EMT – Paramedic Medical Laboratory Technician Occupational Therapy Assistant Physical Therapist Assistant Radiologic Technology Registered Nursing Respiratory Therapy Surgical Technology

### **Technical Certificates**

EMT-Paramedic Medical Coding Practical Nursing Pre-Health Science

### **Certificates of Proficiency**

Nursing Assistant Emergency Medical Technician Community Paramedic Medical Coding Phlebotomy

# **EMERGENCY MEDICAL TECHNOLOGY PROGRAMS**

Three levels of certificate training are available in the Emergency Medical Technology area. In addition, an Associate of Applied Science degree option is available.

### **Emergency Medical Technician (EMT)**

This seven-credit-hour course is designed to prepare students for the EMT licensure examination administered by the Arkansas Department of Health. The course includes an overview of EMS (Emergency Medical Services) systems, well-being of the EMT, airway assessment and management, CPR, introduction to human anatomy and physiology, dealing with trauma, splinting, use of spine motion restriction devices, bandaging, emergency care of patients experiencing a medical emergency, and other approved equipment, techniques, and procedures. Upon completion, the student is awarded the Certificate of Proficiency. Applications and additional information are available from the college Enrollment Services Office.

### Paramedic

The Paramedic program consists of three semesters of concentrated study including classroom, hospital clinical experiences, and field internship rotations with an Advanced Life Support (ALS) ambulance service. A minimum of 1200 contact hours is required for course completion to include: 1) 600 classroom and laboratory hours, 2) 300 hospital clinical hours, and 3) 300 hours of ALS ambulance field internship.

The Paramedic program consists of three semesters of concentrated study including classroom, hospital clinical experiences, and field internship rotations with an Advanced Life Support (ALS) ambulance service. A minimum of 1200 contact hours is required for course completion to include: 1) 600 classroom and laboratory hours, 2) 300 hospital clinical hours, and 3) 300 hours of ALS ambulance field internship.

The Paramedic is currently the highest classification of Emergency Medical Services Professional (EMSP) in Arkansas. EMSPs are health professionals concerned primarily with pre-hospital care of acutely ill and injured patients. EMSPs perform such measures as CPR, extrication of patients from constraining environments, initial patient assessment, stabilization, and emergency and routine transport to healthcare facilities. Paramedics play an expanded role in administering emergency care using invasive techniques through standing orders, and they may assist in various basic settings, such as the Emergency Room (ER) or Intensive Care Unit. SouthArk's Emergency Medical Technology Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of Committee on Accreditation of Education Programs for the Emergency Medical Services Professions.

Students completing the three semesters of Paramedic courses will be awarded a technical certificate. Students are then eligible to sit for the state or national registry licensure exam. Students may earn an Associate of Applied Science (AAS) degree by completing the additional 30-hour general education requirement.

### **Community Paramedic**

The Community Paramedic program at South Arkansas Community College is a 12-credit hour certificate level program that provides additional training to licensed paramedics in the following areas:

- Public health
- Health prevention
- Patient advocacy
- Triage
- Disease management
- Mental health
- Management of ongoing illness or injury

The Community Paramedic works under the direction of an emergency medical services (EMS) medical director in cooperation with a primary care provider. Community Paramedics work for EMS agencies, health care organizations or in other areas of public health.

### **Admission Process**

The Arkansas Department of Health approves enrollment limits per class for the EMT and Paramedic programs. Contact the Enrollment Services Office for information and application packets.

The Emergency Medical Technology program requires students to perform clinical and field internship rotations with approved hospital and ambulance service affiliates. Students enrolled in the EMT and Paramedic programs may be required to complete certain background checks, drug screens, and provide immunization records or receive vaccinations in order to comply with health and safety standards established by the affiliates. At a minimum, applicants to the EMT and Paramedic professional programs MUST provide proof of immunity to varicella. Proof may consist of 1) proof of vaccination, 2) statement of physician verifying that student had varicella, or 3) varicella antibody titer indicating immunity.

Applicants to the EMT program MUST:

- 1. Be at least 18 years of age upon completion of the program.
- 2. Submit official copy of high school transcript, college transcript, and/or GED scores if applicable.
- 3. Submit proof of current American Heart Association Health Care Provider CPR certification or Arkansas Department of Health approved equivalent course.

Applicants to the Paramedic professional program MUST:

- 1. Be at least 18 years of age.
- 2. Submit official copy of high school transcript, college transcript, and/or GED scores if applicable.
- 3. Submit proof of current Arkansas certification or licensure as an EMT or Advanced EMT.
- 4. Submit proof of current American Heart Association Health Care Provider CPR certification or Arkansas Department of Health approved equivalent course.
- 5. Submit three written references on forms provided by the Paramedic program describing character and professional attitude.
- 6. Submit basic studies test scores.
- 7. Interview with the program director and medical director.

Competitive components of the required information are:

- 1. Three written references as to character and professional attitude.
- 2. Basic studies test scores.
- 3. Interview(s) with the program director and medical director.

Applicants to the Community Paramedic program MUST:

- 4. Submit proof of Arkansas paramedic license.
- 5. Submit proof of two (2) years prior experience as a licensed paramedic.
- 6. Submit official copy of high school transcript, college transcript, and/or GED scores if applicable.
- 7. Submit three written references on forms provided by the Paramedic program describing character and professional attitude.
- 8. Interview with the program director and medical director.

### CURRICULUM

# **EMERGENCY MEDICAL TECHNICIAN**

### **Certificate of Proficiency**

COURSE #	COURSE NAME	CREDIT HOUR
EMSP 1007	Emergency Medical Technician	7
	Semester Credit Hour Total	7

Required BSTD courses can be completed concurrently with this course.

# **EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC**

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
EMSP 1012	Human Systems and Assessment	2
EMSP 1011	EMS Environment I	1
EMSP 1013	Shock and Fluid Therapy	3
EMSP 1023	Emergency Respiratory Care	3
EMSP 1022	Pharmacology	2
EMSP 1033	Intermediate Clinical Rotation	3
	Semester Credit Hour Total	14

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
EMSP 1014	Paramedic Clinical Rotation I	5
EMSP 1015	Emergency Cardiac Care	5
EMSP 1043	Traumatology	3
EMSP 1053	Medical Emergencies I	3
EMSP 2232	Assessment Based Management	2
	Semester Credit Hour Total	17

LONG SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
EMSP 2022	EMS Environment II	2
EMSP 2101	Paramedic Clinical Rotation II	1
EMSP 2112	Medical Emergencies II	2
EMSP 2224	Field Internship I	4
EMSP 2234	Field Internship II	4
	Semester Credit Hour Total	13
	PROGRAM CREDIT HOUR TOTAL	44

### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II. Students testing into basic studies reading are required to take the Nelson-Denny reading test for placement into the appropriate reading class.

<u>Writing</u> - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 17 or above (or) ASSET Numerical Skills 34 or above (or) COMPASS 26 or above (or) complete BSTD 0413 Elementary Algebra SAS - A course required for all first-time, full-time degree-seeking students and students who test into two or more basic studies courses.

Required BSTD courses must be completed prior to admission into the Paramedic program.

# **COMMUNITY PARAMEDIC**

### **Certificate of Proficiency**

COURSE #	COURSE NAME	CREDIT HOUR
EMSP 2254	Community Paramedic Principles, Practices & Public Health	4
EMSP 2264	Pathophysiology and Disease Management for the Community	4
	Paramedic	
EMSP 2274	Community Paramedic Patient Clinical Care Practicum	4
	Semester Credit Hour Total	12

# **EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC**

### Associate of Applied Science Degree

Students desiring an Associate of Applied Science degree will be required to complete the requirements of a technical certificate and the following general education requirements.

COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
PSYC 2003	General Psychology	3
PSCI 2003	American Government: National	3
OR	OR	
HIST 2013	History of the U.S. to 1876	
OR	OR	
HIST 2023	History of the U.S. since 1876	
OR	OR	
	Approved Elective	
BSTD 0513	Intermediate Algebra	0
CSCI 1003	Computers and Information Processing	3
*	Physical Science Elective	4
**	Biological Science Electives	8
	Semester Credit Hour Total	27

\*PHYS 1004/L, CHEM 1014/L, CHEM 1024/L, or CHEM 1124/L.

\*\*BIOL 1004/L, BIOL 1024/L, MBIO 1124/L, or BIOL 2064/L and BIOL 2074/L.

Totals for EMT-Paramedic Associate Degree	CREDIT HOUR
Paramedic Technical Certificate	44
General Education Requirements	27
PROGRAM CREDIT HOUR TOTAL	71

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026

# HEALTH AND INFORMATION TECHNOLOGY

The Health and Information Technology (HIT) program at SouthArk consists of a one-semester certificate of proficiency in medical. Additionally, the college offers a one-year technical certificate in this area. The program will prepare individuals for diagnostic and procedural coding positions in hospitals, physician offices and clinics, long-term care facilities, insurance companies, home care agencies, managed care organizations, and surgical centers. The program consists of classroom instruction on campus and clinical instruction in clinic and hospital settings in the surrounding area.

# MEDICAL CODING

### **Technical Certificate**

**36 credit hour program.** After completing the coding program, students should be prepared to sit for and successfully complete the Certified Coding Associate exam with the American Health Information Management Association (AHIMA).

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2064/L	Human Anatomy and Physiology I/Lab	4
HCIT 1003	Medical Terminology	3
HCIT 1153	Health Care Delivery Systems	3
HCIT 2073	Basic Medical Coding I	3
HCIT 2081	Practice Coding	1
HCIT 2803	Introduction to Medical Science	3
	Semester Credit Hour Total	17

Following successful completion of the 17 semester credit hours of the fall semester, students will earn the certificate of proficiency in medical coding.

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2074/L	Human Anatomy and Physiology II/Lab	4
CSCI 1003	Computers and Information Processing	3
HCIT 2173	Reimbursement Methodology	3
HCIT 2183	Advanced Medical Coding II	3
HCIT 2191	Practice Coding II	1
HCIT 2262	Medical Ethics and Law	2
	Semester Credit Hour Total	16

SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
HCIT 2773	Medical Coding Practicum	3
	Semester Credit Hour Total	3
	PROGRAM CREDIT HOUR TOTAL	36

### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II. Students testing into basic studies reading are required to take the Nelson-Denny reading test for placement into the appropriate reading class.

Writing - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 17 or above (or) ASSET Elementary Algebra Skills 34 or above (or) COMPASS 26 or above (or) complete BSTD 0413 Elementary Algebra.

<u>SAS</u> - A course required for all first-time, full-time degree-seeking students and students who test into two or more basic studies courses.

ALL courses in the program MUST be completed with a minimum grade of "C."

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026

# MEDICAL LABORATORY TECHNICIAN

### **Associate of Applied Science**

Medical Laboratory Science is a five-semester program designed to prepare the student to function as a member of the clinical laboratory staff. The technician performs routine procedures under the supervision of medical technologists and pathologists. Duties of the medical laboratory technician include performing such tests as complete blood counts, urinalysis, cross matching blood for transfusion, identifying pathogenic organisms, and analyzing blood and other body fluids for chemical components. Results of these procedures aid the physician by providing 70 percent of the diagnostic and maintenance health care information used by physicians.

Career opportunities for the MLT are found in hospitals, clinics, public health agencies, and privately owned medical and industrial laboratories in most locations throughout the United States. Advancement in the field is possible as work experience and continued education are acquired.

The student must be able to sit, stand for short periods of time, use a microscope, and be able to lift 25 pounds.

The program is fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) through April 30, 2017. Graduates will be eligible to sit for national certification examination administered by the Board of Registry of the American Society for Clinical Pathology and/or other national organizations. Currently, the program has an 85 percent graduation rate and a 95 percent job placement rate within the first three months of graduation. The ASCP Board of Registry passage rate for this program is at 55 percent.

### **Admission Progress**

The freshman year of the program is open to any student. Admission to the sophomore year professional program is limited to 10 students, and a separate application is required. Applicants will be selected based upon a point system derived from a combination of prerequisite GPA and TEAS V scores. Students will be allowed to take the TEAS V three times and the highest TEAS V score on file at the application deadline will be the score that is accepted. For additional information, contact the program director.

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2064/L	Anatomy and Physiology I/Lab	4
CHEM 1014/L	Chemistry I for Health-Related Professions	4
ENGL 1113	Composition I	3
MATH 1023	College Algebra	3
MLSC 1001	Orientation to Clinical Lab	1
NSAT 1001	Computer Basics	1
	Semester Credit Hour Total	16

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2074/L	Anatomy and Physiology II/Lab	4
ENGL 1123	Composition II	3
HCIT 1003	Medical Terminology	3
MBIO 1124/L	Microbiology/Lab	4
	Social Science Elective	3
	Semester Credit Hour Total	17

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
MLSC 1013/L	Phlebotomy/Lab	3
MLSC 1022	Clinical Microscopy/Lab	2
MLSC 1031	Phlebotomy Practicum	1
MLSC 1032	Clinical Microscopy Practicum	2
MLSC 1034	Clinical Hematology/Coagulation/Lab	4
MLSC 1044	Clinical Hematology/Coagulation Practicum	4
	Semester Credit Hour Total	16

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
MLSC 2004	Clinical Immunology/Immune Hematology/Lab	4
MLSC 2014	Clinical Immunology/Immune Hematology Practicum	4
MLSC 2024	Clinical Microbiology/Lab	4
MLSC 2034	Clinical Microbiology Practicum	4
	Semester Credit Hour Total	16

SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
MLSC 2215	Clinical Chemistry/Lab	5
MLSC 2225	Clinical Chemistry Practicum	5
MLSC 2312	Seminar in Management/Professional Development	2
	Semester Credit Hour Total	12
	PROGRAM CREDIT HOUR TOTAL	77

### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

Writing - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 19 or above (or) ASSET Intermediate Algebra Skills 39 or above (or) COMPASS 41 or above (or) complete BSTD 0513 Intermediate Algebra.

<u>SAS</u> - A course required for all first-time, full-time degree-seeking students and students who test into two or more basic studies courses.

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026

# **NURSING ASSISTANT**

### **Certificate of Proficiency**

The curriculum at SouthArk trains students to work in both acute and long-term care facilities. Upon completion of the program, the successful student should be able to:

- 1. Record medical data for client/resident accurately, timely, and appropriately.
- 2. Discuss appropriate techniques used in communicating with clients, significant others and members of the healthcare team.
- 3. Demonstrate skills used in performing client care by utilizing federally mandated medical safety guidelines and professional standards.
- 4. Show appropriate response to a client emotional, psychosocial, cultural, and reaction to treatments, injury, or intervention.
- 5. Research and interpret evidence based findings relate to ethical and professional conduct/behaviors used in the health care workplace.
- 6. Investigate legal issues commonly found in healthcare and determine how it affects the patient's bill of rights.
- 7. Develop a plan that identifies common work ethics used to promote autonomy and independence when functioning as the health care professional.

### Applicants for admission to the NA program must:

- 1. Provide an official copy of high school transcript or GED equivalency with transcript and/or official college transcript if applicable.
- 2. Complete general admissions procedures to college.
- 3. Complete the COMPASS test.
- 4. Meet with NA advisor.
- 5. Submit a state background check with the application packet to the program director.
- 6. Submit proof of receiving the influenza vaccination TB skin test, IGRA test, or chest X-ray (completed within the last 12 months) prior to admission into the clinical portion of the program.
- 7. Submit a copy of state issued driver's license or state issued identification card.
- 8. Meet the program's physical requirements.

This program is approved through the Arkansas Department of Human Services, Office of Long Term Care.

High school health-science technology students who are 18 years of age or older may register for this program. Admission for students under 18 is possible, contact the NA program director for further information about credit transfer.

Students successfully completing the program will be awarded the certificate of proficiency and will be eligible to sit for the state registry examination for certified nursing assistants.

### CURRICULUM

COURSE #	COURSE NAME	CREDIT HOUR
HCIT 1011	Ethics and Professionalism	1
HCIT 1021	CPR and First Aid	1
NSAT 1002	Nursing Assistant Training	2
NSAT 1012	Nursing Assistant Skills Laboratory	2
NSAT 1021	Nursing Assistant Practicum	1
	PROGRAM CREDIT HOUR TOTAL	7

### El Dorado - West Campus Track - 6 weeks

COURSE #	COURSE NAME	CREDIT HOUR
HCIT 1003	Medical Terminology	3
HCIT 1011	Ethics and Professionalism	1
HCIT 1001	Basic Computers <b>OR</b>	1
OR		1
CSCI 1003	Computers and Information Processing	
HCIT 1021	CPR and First Aid	1
NSAT 1002	Nursing Assistant Training	2
NSAT 1012	Nursing Assistant Skills Laboratory	2
NSAT 1022	Nursing Assistant Practicum	2
	PROGRAM CREDIT HOUR TOTAL	12

### Warren – Brunson Site – Semester Long Track

### El Dorado – Secondary Career Center – 2 year

COURSE #	COURSE NAME	CREDIT HOUR
HCIT 1003	Medical Terminology	3
HCIT 1011	Ethics and Professionalism	1
HCIT 1001	Basic Computers <b>OR</b>	1
OR		1
CSCI 1003	Computers and Information Processing	
HCIT 1021	CPR and First Aid	1
NSAT 1002	Nursing Assistant Training	2
NSAT 1012	Nursing Assistant Skills Laboratory	2
NSAT 1022	Nursing Assistant Practicum	2
	PROGRAM CREDIT HOUR TOTAL	12

### **Basic Studies Requirements:**

Students who score less than ACT 19, ASSET 43, or COMPASS 83 in reading are required to take the Nelson Denny Reading Test in The Learning Center for placement in the appropriate basic studies reading course. Students must test out of or enroll in BSTD 0613 as a co-requisite to the nursing assistant program.

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026

# **OCCUPATIONAL THERAPY ASSISTANT**

### **Associate of Applied Science**

Occupational Therapy is a dynamic profession working with people with physical, emotional, and other challenges. It is a well-paid, satisfying career where a caring professional can make a difference and help people regain independence and get back to enjoying life to its fullest. The Occupational Therapy Assistant Program prepares students to work in one of the fastest growing professions in the country. Students in the Occupational Therapy Assistant Program begin with general education prerequisites to prepare them for areas they will study in the Occupational Therapy Assistant Program. Once students are accepted into the Program, they take specialized Occupational Therapy Assistant courses that prepare them to work in hospitals, outpatient clinics, schools, and many other areas. The Program contains both lecture courses and "hands- on" learning courses with application of therapy skills needed to be successful in the variety of jobs. Application packets for entry into the program on a yearly basis. The Program is accredited by the Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association (ACOTE), located at 4720 Montgomery Lane, Suite 200, Bethesda, MD 20814-3449. ACOTE's phone number is (301) 652-6611 ext. 2914. ACOTE's website is www.acoteonline.org.

After completion of all academic work, graduates will be able to apply to sit for the national certification examination for the occupational therapy assistant, administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the graduate will be a certified occupational therapy assistant. State license requirements must also be met; and state licensures usually are based on results of the NBCOT certification examination. Graduation from this program does not presume or imply that students will be certified. Students may need to have a criminal background check performed during the program. Students with a felony in their background may not be able to complete program fieldwork/clinical site visits, be eligible to sit for the national examination given by NBCOT, or to receive licensure in Arkansas. Each case is assessed on an individual basis by fieldwork/clinical sites, NBCOT, and the Arkansas State Medical Board.

PROGRAM PREREQUISITES*		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2064/L	Anatomy and Physiology I/Lab	4
BIOL 2074/L	Anatomy and Physiology II/Lab	4
BIOL 2304/L	Kinesiology/Lab	4
CSCI 1003	Computer and Information Processing	3
ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
MATH 1023	College Algebra	3
OCCU 1003	Introduction to Occupational Therapy	3
PSYC 2003	General Psychology	3
PSYC 2223	Developmental Psychology	3
PSYC 2203	Abnormal Psychology	3
SOCI 2003	Introduction to Sociology	3
	Prerequisite Credit Hour Total	39

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\*Any substitutions to the stated academic prerequisites must be approved by the Occupational Therapy Assistant Program Director prior to application to the program.

FIRST TERM 2016-2017 COHORT		
COURSE #	COURSE NAME	CREDIT HOUR
OCCU 2101	Clinical Interventions Laboratory	1
OCCU 2103	Knowledge, Health, and Wellness of Disease Processes	3
OCCU 2113	Pediatrics and Occupational Therapy Interventions	3
OCCU 2203	Geriatrics and Occupational Therapy Interventions	3
	Semester Credit Hour Total	10

2016-2017	COHORT
2010-2017	COHOMI

SECOND TERM 2016-2017		
COURSE #	COURSE NAME	CREDIT HOUR
OCCU 1303	Group Intervention Skills	3
OCCU 1404	Mental Health and Occupational Therapy Interventions	4
OCCU 1503	Occupation Intervention Analysis and Application	3
OCCU 2201	Fieldwork Level I	1
OCCU 2303	Advanced Clinical Management	3
	Semester Credit Hour Total	14

THIRD TERM 2016-2017		
COURSE #	COURSE NAME	CREDIT HOUR
OCCU 2304	Advanced Occupational Therapy Interventions	4
OCCU 2404	Physical Dysfunction and Occupational Therapy Interventions	4
OCCU 2504	Advanced Clinical Intervention Skills	4
	Semester Credit Hour Total	12

FOURTH TERM 2016-2017		
COURSE #	COURSE NAME	CREDIT HOUR
OCCU 2514	Fieldwork Level II-A* (Fulltime clinical internship for 8 wks.)	4
OCCU 2524	Fieldwork Level II-B* (Fulltime clinical internship for 8 wks.)	4
	Semester Credit Hour Total	8
	PROGRAM CREDIT HOUR TOTAL	83

### 2017-2018 COHORT

FIRST TERM 2017-2018 COHORT		
COURSE # COURSE NAME		CREDIT HOUR
OCCU 2003	Body Structure and Function in Occupational Therapy Laboratory	3
OCCU 2103	Knowledge, Health, and Wellness of Disease Processes	3
	Semester Credit Hour Total	6

SECOND TERM 2017-2018 COHORT		
COURSE #	COURSE NAME	CREDIT HOUR
OCCU 1404	Mental Health and Occupational Therapy Interventions	4
OCCU 1501	Occupation Intervention Analysis and Application I	1
OCCU 2101	Clinical Interventions Laboratory	1
OCCU 2113	Pediatrics and Occupational Therapy Interventions	3
OCCU 2201	Fieldwork Level I	1
OCCU 2203	Geriatrics and Occupational Therapy Interventions	3
	Semester Credit Hour Total	13

THIRD TERM 2017-2018 COHORT		
COURSE #	COURSE NAME	CREDIT HOUR
OCCU 1303	Group Intervention Skills	3
OCCU 1502	Occupation Intervention Analysis and Application II	2
OCCU 2303	Advanced Clinical Management	3
OCCU 2304	Advanced Occupational Therapy Interventions	4
OCCU 2402	Physical Dysfunction and Occupational Therapy Interventions I	2
	Semester Credit Hour Total	14

FOURTH TERM 2017-2018 COHORT		
COURSE # COURSE NAME		CREDIT HOUR
OCCU 2412	Physical Dysfunction and Occupational Therapy Interventions II	2
OCCU 2504	Advanced Clinical Intervention Skills	4
	Semester Credit Hour Total	6

FIFTH TERM 2017-2018 COHORT		
COURSE #	COURSE NAME	CREDIT HOUR
OCCU 2514	Fieldwork Level II-A* (Fulltime clinical internship for 8 wks.)	4
OCCU 2524	Fieldwork Level II-B* (Fulltime clinical internship for 8 wks.)	4
	Semester Credit Hour Total	8
	PROGRAM CREDIT HOUR TOTAL	86

\*All Occupational Therapy Assistant students are required to complete Level II Fieldwork A and B within 18 months following the completion of academic preparation.

### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II. Students testing into basic studies reading are required to take the Nelson-Denny reading test for placement into the appropriate reading class.

Writing - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 19 or above (or) ASSET Intermediate Algebra Skills 39 or above (or) COMPASS 41 or above (or) complete BSTD 0513 Intermediate Algebra.

<u>SAS</u> - A course required for all first-time, full-time degree-seeking students and students who test into two or more basic studies courses.

If you are interested in further information regarding these programs, contact:

Dean of Health and Natural Sciences

Phone: 870-864-7102; Fax: 866-222-8026

# PHLEBOTOMY

### **Certificate of Proficiency**

The Phlebotomy program at SouthArk consists of a one semester Certificate of Proficiency. The Phlebotomy program centers on the study of phlebotomy, professionalism, patient relations, basic medical terminology, types of specimens, specimen collection procedures, complications of venipuncture, adaptations for special limits and special types of patients, actual collection of laboratory specimens and analysis of body fluids.

Upon successful completion of all coursework, the student will be awarded a Certificate of Proficiency and will be eligible to sit for one or more national certification examinations in phlebotomy. Phlebotomy certification is NOT required by the State of Arkansas, but may be required by individual health care facilities for employment.

Each class is limited to a maximum of 14 students each semester. The first 14 students who complete the admission process to SouthArk will be allowed to register for the course and pay fees. Positions in the class cannot be held for specific individuals until admission requirements are met. There will be NO exceptions to this rule. If students fail to pay fees by indicated date, those students will be dropped from the course(s) and additional students will be allowed to register for the vacated positions in the class.

To successfully complete the certificate of proficiency, students MUST earn a grade of "C" or higher in all required courses.

The SouthArk Phlebotomy program has been approved by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) located at 5600 N. River Road, Suite 720, Rosemont, IL 60018-5119. NAACLS phone number is 773-714-8880; http://www.naacls.org.

### **Admission Process**

Applicants to the program MUST:

- 1. Complete general admission procedures to the college (this is available online at www.Southark.edu or you may request a paper form from admissions).
- 2. Submit official copies of high school/GED and college transcripts to SouthArk/Admissions office.
- 3. Submit placement test results from the ACT, SAT, ASSET, or COMPASS to SouthArk Admissions. (If you need to take a placement exam you may take the COMPASS at the SouthArk Learning Center, call for an appointment: 864-7196.)
- 4. Provide proof of an unencumbered drug screen and criminal background check upon entry to the program.
- 5. Provide proof of PPD skin test or evidence of negative chest x-ray, if skin testing not allowed, upon entry to the program.
- 6. Provide proof of Hepatitis B immunization upon entry or sign Declination Statement.
- 7. Provide proof of immunity to varicella. Proof may consist of 1) proof of vaccination, 2) statement of physician verifying that student had varicella, or 3) varicella antibody titer indicating immunity.
- 8. Provide proof of current Influenza vaccine.

### CURRICULUM

# Phlebotomy

# Certificate of Proficiency

COURSE #	COURSE NAME	CREDIT HOUR
HCIT 1001 <b>OR</b>	Basic Computers <b>OR</b>	1 <b>OR</b>
CSCI 1003	Computers and Information Processing	(3)
HCIT 1003	Medical Terminology	3
MLSC 1001	Introduction to MLS	1
MLSC 1013	Phlebotomy/Lab	3
MLSC 1022	Clinical Microscopy/Lab	2
MLSC 1042	Phlebotomy Practicum	2
	Semester Credit Hour Total	12

### **Basic Studies Requirements:**

Students who score less than ACT 19, ASSET 43, or COMPASS 83 in reading are required to take the Nelson Denny reading test in The Testing and Learning Center for placement in the appropriate Basic Studies Reading course. Students must test out of or enroll in BSTD 0613 as a corequisite to the Phlebotomy program.

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026

# **PHYSICAL THERAPIST ASSISTANT**

### Associate of Applied Science

SouthArk's Physical Therapist Assistant program combines a strong general education core with theoretical and applied learning experiences required for PTA education. The PTA Program is a 1 + 1 format. Students must successfully complete 32 semester hours of prerequisite courses prior to application to the PTA Program. The technical phase of the PTA training consists of three consecutive semesters of full-time, day-time studies including both classroom studies and clinical internships (30-40 hours/week). In-program technical studies begin in the summer term and conclude the following spring semester. Enrollment in the technical component of training is limited to 20 students (admissions criteria are available in the PTA Program offices). Students successfully completing the PTA Program course of studies will be awarded an Associate of Applied Science degree and are eligible to take the national licensure examination. The PTA Program at SouthArk is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE, 1111 North Fairfax St., Alexandria, VA 22314, 703- 706-3245, email: accreditation (at) apta.org, website: http://www.capteonline.org).

PROGRAM PREREQUISITES*		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2064/L	Anatomy and Physiology I/Lab	4
BIOL 2074/L	Anatomy and Physiology II/Lab	4
BIOL 2304/L	Kinesiology/Lab	4
CSCI 1003	Computer and Information Processing	3
ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
HCIT 1003	Medical Terminology	3
MATH 1023	College Algebra	3
PSYC 2003	General Psychology	3
PTAP 1002	Intro for Physical Therapist Assistants	2
	Prerequisite Credit Hour Total	32

\*Any substitutions to the stated academic prerequisites must be approved by the PTA program director prior to application to the program.

SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
PTAP 2304	Pathophysiological Conditions	4
PTAP 2315/L	Applied Physical Therapy I/Lab	5
PTAP 2323	Administration and Management for PTAs	3
	Semester Credit Hour Total	12

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PTAP 2406/L	Physical Therapy Procedures/Lab	6
PTAP 2415/L	Applied Physical Therapy II/Lab	5
PTAP 2424	Clinical Practicum I	4
	Semester Credit Hour Total	15

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PTAP 2503	PTA Seminar	3
PTAP 2514/L	Neuro and Rehab for PTAs/Lab	4
PTAP 2528	Clinical Practicum II	8
	Semester Credit Hour Total	15
	PROGRAM CREDIT HOUR TOTAL	74

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026

# **PRACTICAL NURSING**

### **Technical Certificate**

The Practical Nursing Program at SouthArk, approved by the Arkansas State Board of Nursing, is designed to prepare practical nurses to assist in providing nursing care in a variety of acute and convalescent health care environments for patients across the lifespan. Students seeking admission to the nursing program must complete all pre-nursing courses as outlined below. The program offers a threesemester day class in El Dorado and a three-semester day class at our satellite campus in Warren, in addition to a four-semester evening class in El Dorado. The Warren class begins every January and concludes in December. The day classes begin each May and conclude in May of the following year. The evening class begins on an alternating January and August schedule. Students admitted to the day class are expected to complete the program in three semesters (12 months). Students admitted to the evening class are expected to complete the program in four semesters (18 months). Each unit or segment of the program must be successfully completed in order to proceed to the next level. Graduates of one of these programs will be qualified to give bedside nursing care including: administration of medications, performance of a variety of procedures requiring technical skills; and the application of scientific principles, such as sterile technique. Upon successful completion of this program, the student will be awarded a Technical Certificate in Practical Nursing and will be eligible to take the NCLEX-PN (National Council Licensure Examination for Practical Nurses). The awarding of the certificate in practical nursing is not contingent upon the successful completion of the NCLEX-PN examination. Successful completion of the NCLEX-PN examination allows the individual to practice nursing as a Licensed Practical Nurse (LPN). There is an application deadline for each class. For further information, contact the Nursing Department Director.

### Admission Process

Applicants to any of the LPN professional programs MUST:

- 1. Provide official copy of high school transcript or GED equivalency.
- 2. Provide official transcripts from all colleges attended, if applicable.
- 3. Complete all general admissions procedures to the college.
- 4. Complete all necessary basic studies requirements according to placement tests.
- 5. Exhibit a cumulative grade point average (GPA) of 2.0 or higher on a 4.0 grading scale ("C" or better).
- 6. Complete all prerequisite nursing courses with a 2.0 or greater GPA on a 4.0 grading scale.
- 7. Be enrolled in no more than two nursing prerequisite courses during the semester immediately prior to the semester in which the student desires admission into the LPN program (example, during the summer for fall admission or during the fall for spring admission). All remaining prerequisite nursing courses must be successfully completed by the end of the semester prior to the beginning of the professional program.
- 8. Complete and submit the online practical nursing application packet found on the SouthArk website.
- 9. Successfully complete the TEAS V achieving acceptable scores in all areas.
- 10. Meet with nursing academic advisor or health-science career advisor.
- 11. Provide proof of a criminal background check required upon acceptance into the program.
- 12. Provide proof of an unencumbered drug screen upon request.
- 13. Provide proof of current AHA CPR certification—health care provider upon acceptance into the program.
- 14. Provide proof of PPD skin test, or evidence of negative chest x-ray if skin testing not allowed upon program entry.
- 15. Provide proof of Hepatitis B immunization series or sign Declination Statement upon program entry.

- 16. Provide proof of immunity to varicella upon program entry. Proof may consist of a) proof of vaccination, or b) varicella antibody titer indicating immunity.
- 17. Provide proof of current Influenza vaccination upon program entry.

Applicants will be selected based on a point system derived from a combination of cumulative GPA, prerequisite GPA and TEAS V scores. Students who have graduated from one or more health science programs that included seven or more college credit hours within the past ten years will be awarded points. Students will be allowed to take the TEAS V three times within one year, and the highest TEAS V score on file at the application deadline will be the score that is accepted and utilized to calculate the student's total points.

### **Readmission of Former Students Procedure**

- 1. Faculty will review the application of each student who is eligible for a second admission.
- 2. In the event of readmission, the program will have to be repeated in its entirety.
- 3. If a student was accepted for admission into the program one time and did not complete the program for academic reasons, he/she is eligible for readmission into the program for a second time ONLY.
- 4. If TEAS V scores submitted are less than 12 months old, they will be accepted; if older than 12 months, the TEAS V must be repeated.
- 5. No concurrent enrollment of prerequisites and professional program courses will be allowed. The student has the right to appeal to the SouthArk Administration, following the College appeal process.

### **Transfers/Advanced Placement**

Due to differences in nursing curriculum, the SouthArk practical nursing program, does not accept transfer credit for previously taken licensed practical nursing courses. Students who were previously enrolled in another program will follow the same requirements and admission procedures as new students.

### Academic Progression/Graduation Policy

Students must complete all components of nursing courses with a grade of "C" (80) or higher to progress to the next semester. Each preceding semester is a prerequisite to the following semester. Courses are sequenced so that material covered in subsequent courses is based on that covered in previous courses. A numerical average of less than 80 ("C") in any component of the curriculum will result in student withdrawal from the program. Readmission is not automatic or assumed.

The Arkansas State Board of Nursing (ASBN) requires a criminal background check for all graduates who are applying for licensure. Graduating from a nursing program does not assure ASBN's approval to take the licensure examination. Eligibility to take the examination is dependent upon meeting standards in the ASBN Nurse Practice Act and Rules. Students will be required to sign a statement before beginning the nursing program that states student has read and understands ACA 17-87-312 and the specific offenses which, if pled guilty to, pled nolo contendere to, or found guilty of, will make an individual ineligible to receive or hold a license in Arkansas. Students can access this information at the Arkansas State Board website at www.arsbn.arkansas.gov.

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PROGRAM PREREQUISITES		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2003	Nutrition and Diet	3
BIOL 2064/L	Anatomy and Physiology I/Lab	4
MATH 2123	Math for Health Professionals	3
	Prerequisite Credit Hour Total	10

### PRACTICAL NURSING Warren Program

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1101	Geriatrics	1
PRNS 1102	Pharmacology I	2
PRNS 1106	Nursing Fundamentals and Skills	6
PRNS 1111	Vocational, Legal and Ethical Concepts	1
PRNS 1112	Body Structure and Function	2
PRNS 1142	Practicum I	2
	Semester Credit Hour Total	14

SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1204	Medical Surgical Nursing I	4
PRNS 1212	Pharmacology II	2
PRNS 1222	Nursing Mothers and Infants	2
PRNS 1232	Nursing of Children	2
PRNS 1242	Practicum IIA	2
	Semester Credit Hour Total	12

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1301	Mental Health & Care of the Mentally Ill	1
PRNS 1302	Pharmacology III	2
PRNS 1314	Medical Surgical Nursing II	4
PRNS 1353	NCLEX Preparation/Professional Development	3
PRNS 1365	Practicum IIIC	5
	Semester Credit Hour Total	15
	PROGRAM CREDIT HOUR TOTAL	51

### PRACTICAL NURSING El Dorado Day Program

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1102	Pharmacology I	2
PRNS 1106	Nursing Fundamentals and Skills	6
PRNS 1111	Vocational, Legal, and Ethical Concepts	1
PRNS 1112	Body Structure and Function	2
	Semester Credit Hour Total	11

SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1101	Geriatrics	1
PRNS 1142	Practicum I	2
PRNS 1204	Medical Surgical Nursing I	4
PRNS 1212	Pharmacology II	2
PRNS 1222	Nursing Mothers and Infants	2
PRNS 1232	Nursing of Children	2
PRNS 1242	Practicum II	2
	Semester Credit Hour Total	15

	FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR	
PRNS 1301	Mental Health & Care of the Mentally Ill	1	
PRNS 1302	Pharmacology III	2	
PRNS 1314	Medical Surgical Nursing IIC	4	
PRNS 1353	NCLEX Preparation/Professional Development	3	
PRNS 1365	Practicum IIIC	5	
	Semester Credit Hour Total	15	
	PROGRAM CREDIT HOUR TOTAL	51	

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1302	Pharmacology III	2
PRNS 1314	Medical Surgical Nursing II	
PRNS 1353	NCLEX Preparation/Professional Development	3
PRNS 1402	Practicum IVA	
	Semester Credit Hour Total	11
	PROGRAM CREDIT HOUR TOTAL	51

### PRACTICAL NURSING Four-Semester Evening Program Spring Track

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1101	Geriatrics	1
PRNS 1106	Nursing Fundamentals and Skills	6
PRNS 1111	Vocational, Legal and Ethical Issues	1
PRNS 1112	Body Structure and Function	2
PRNS 1142	Practicum I	2
	Semester Credit Hour Total	12

SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1102	Pharmacology I	2
PRNS 1222	Nursing of Mothers and Infants	2
PRNS 1232	Nursing of Children	2
PRNS 1242	Practicum IIA	2
	Semester Credit Hour Total	8

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1204	Medical Surgical Nursing I	4
PRNS 1212	Pharmacology II	2
PRNS 1301	Mental Health & Care of the Mentally Ill	
PRNS 1343	Practicum IIIA	3
	Semester Credit Hour Total	10

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1302	Pharmacology III	2
PRNS 1314	Medical Surgical Nursing II	4
PRNS 1353	NCLEX Preparation/Professional Development	
PRNS 1402	Practicum IVA	2
	Semester Credit Hour Total	11
	PROGRAM CREDIT HOUR TOTAL	51

### PRACTICAL NURSING Four-Semester Evening Program Fall Track

### **Technical Certificate**

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1101	Geriatrics	1
PRNS 1106	Nursing Fundamentals and Skills	6
PRNS 1111	Vocational, Legal and Ethical Issues	1
PRNS 1112	Body Structure and Function	2
PRNS 1142	Practicum IB	2
	Semester Credit Hour Total	12

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1102	Pharmacology I	2
PRNS 1202	Medical Surgical Nursing IB	2
PRNS 1222	Nursing of Mothers and Infants	2
PRNS 1232	Nursing of Children	2
PRNS 1243	Practicum IIB 3	
	Semester Credit Hour Total	11

SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1212	Pharmacology II	2
PRNS 1301	Mental Health & Care of the Mentally Ill	1
PRNS 1312	Medical Surgical Nursing II	2
PRNS 1342	Practicum IIIB	
	Semester Credit Hour Total	7

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PRNS 1302	Pharmacology III	2
PRNS 1324	Medical Surgical Nursing III	4
PRNS 1353	NCLEX Preparation/Professional Development	3
PRNS 1402	Practicum IVB	2
	Semester Credit Hour Total	11
	PROGRAM CREDIT HOUR TOTAL	51

Students must complete all components of nursing courses with a grade of "C" (80) or higher to progress to the following semester. Each preceding semester is a prerequisite to the following semester. Courses are sequenced so that material covered in subsequent courses is based on that covered in previous courses.

### **Basic Studies Requirements**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II. Students testing into basic studies reading are required to take the Nelson-Denny reading test for placement into the appropriate reading class.

Writing - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 17 or above (or) ASSET Numerical Skills 34 or above (or) COMPASS 26 or above (or) complete BSTD 0413 Elementary Algebra.

<u>SAS</u> - A course required for all first-time, full-time degree-seeking students and students who test into two or more basic studies courses.

	Pre-Nursing Courses	LPN	LPN to RN	Hours
BIOL 2003	Diet and Nutrition	Required	Required	3
BIOL 2064/L	Human Anatomy and Physiology I/Lab	Required	Required	4
BIOL 2074/L	Human Anatomy and Physiology II/Lab		Required	4
CSCI 1003	Computers and Information Processing		Required	3
ENGL 1113	Composition I		Required	3
ENGL 1123	Composition II		Required	3
MATH 2123	Math for Health Professionals	Required	Required	3
MBIO 1124/L	Microbiology/Lab		Required	4
PSYC 2003	General Psychology		Required	3
PSYC 2223	Developmental Psychology OR		Required	3
	Human Growth and Development			
<b>Total Hours</b>		10	33	33

### LPN-to-RN Matrix

# PRE-NURSING CURRICULUM FOR TRANSFER TO OTHER COLLEGE RN PROGRAMS

Students who wish to earn an advanced degree in nursing may take many of their general education and related courses at SouthArk.

Students planning to transfer to other nursing programs should consult the director of the nursing department at the selected transfer college or university regarding admission procedures and course requirements.

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026

# **PRE-HEALTH SCIENCE**

### **Technical Certificate**

The Technical Certificate in Pre-Health Sciences is awarded after the successful completion of a rigorous 27-30 credit hour curriculum. This certificate is designed for students intending to apply to one of the Health Science AAS programs at SouthArk. This program allows students to earn an award after approximately one year of college education. In order to receive the technical certificate in Pre-Health Sciences a grade of "C" or better must be earned in each course listed in the curriculum and a student must have a cumulative GPA of 2.00.

Each Health Science AAS program at SouthArk has unique grade, application, and prerequisite requirements. Obtaining a Pre-Health Sciences technical certificate does not indicate or imply pending admission into a Health Science AAS Program. Furthermore, the Pre-Health Sciences technical certificate does not indicate that all prerequisites have been completed for application into the various Health Science AAS Programs. Please meet with the Health Sciences Career Student Advising Coach or a Health Sciences Program Director for specific program application and prerequisite requirements.

Note: All certificate seeking students must meet basic studies score requirements (ACT/SAT/COMPASS). If deficiencies exist, the student must complete the required basic studies course(s).

PRE-HEALTH SCIENCE			
Technical Certificate			
(27-30 CREDIT HOURS)			
English (6 credit hours)			
ENGL 1113	Composition I		
ENGL 1123	Composition II		
Technology (3 credit hours)			
CSCI 1003	Computers & Information Processing		
Mathematics (one course minimum).			
Note: A student may not test out of completion.	Each student must complete one of the following		
courses.			
MATH 1023	College Algebra		
MATH 2123	Math for Health Professionals		
Science (12 credit hours minimum)			
BIOL 1004/L	Fundamentals of Biology/Lab		
BIOL 1024/L	Zoology/Lab		
BIOL 1034/L	General Botany/Lab		
BIOL 1114/L	Biology for Majors/Lab		
BIOL 2064/L	Human Anatomy and Physiology I/Lab		
BIOL 2074/L	Human Anatomy and Physiology II/Lab		
BIOL 2304/L	Kinesiology/Lab		
CHEM 1014/L	College Chemistry Principles I/Lab		
CHEM 1024/L	Chemistry I for Science Majors/Lab		
CHEM 1124/L	Chemistry II for Science Majors/Lab		
MBIO 1124/L	Microbiology /Lab		
Social Science (3 credit hours minimum)			
PSYC 2003	General Psychology		
Elective Courses (3 credit hours minimum)			

# **RADIOLOGIC TECHNOLOGY**

#### Associate of Applied Science

The Radiologic Technology (X-ray) program consists of classroom instruction on campus and clinical instruction in area hospitals and clinics. There are also four online courses integrated throughout the curriculum, which may be completed on or off campus. Students in the program learn to transport and position patients for radiologic examination; to produce and critique images, archive images, and maintain patient records.

This 24-month program leads to the Associate of Applied Science degree, and graduates are eligible to take the registry examination for the American Registry of Radiologic Technologists. Employment opportunities for graduates may be found in radiography departments of hospitals, clinics, physicians' offices, and related areas. The Radiologic Technology Program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Dr., Suite 2850, Chicago, IL 60606-3182. Fax (312) 704-5304, e-mail mail@jrcert.org, Web www.jrcert.org, phone (312) 704-5300.

#### Admission Process

Admission to the Radiologic Technology Program is limited to 12 students per year. All applicants to the Radiologic Technology program MUST:

- 1. Complete all basic studies requirements.
- Complete the following prerequisites prior to applying to professional program: RADT 1001, BIOL 2064/L, and MATH 1023 with a minimum grade of "C." It is recommended that students complete BIOL 2074/L (Human Anatomy and Physiology II) prior to applying to the professional program.
- 3. Must have a cumulative GPA of at least a 2.5 on a 4.0 scale.
- 4. Have successfully completed the TEAS V exam with a minimum acceptable score in all sections including composite scores. Additionally, the TEAS V will be limited to 3 attempts see program faculty for further information.
- 5. Provide proof of an unencumbered drug screen and criminal background check upon request.
- 6. Provide proof of PPD (TB) skin test, IGRA test or evidence of negative chest x-ray if skin testing is not allowed.
- 7. Provide proof of Influenza, Hepatitis B, and Varicella (Chicken Pox) immunization upon entry or sign Declination Statement.
- 8. Request, complete, and submit a Radiologic Technology application packet which is only available through Radiologic Technology faculty.

#### CURRICULUM

PROGRAM PREREQUISITES		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2064/L	Anatomy and Physiology I/Lab	4
MATH 1023	College Algebra	3
RADT 1001	Introduction to Radiography (Online Only)	1
	Semester Credit Hour Total	8

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
RADT 1002	Orientation/Clinical Education I	2
RADT 1101	Medical Terminology for Radiographers (Online Only)	1
RADT 1102	Patient Care and Protection I	2
RADT 1214	Positioning Procedures I	4
RADT 1222	Image Processing and Procedures	2
	Semester Credit Hour Total	11

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
RADT 1113	Composition I	3
RADT 1122	Patient Care and Protection II (Online Only)	2
RADT 1223	Clinical Education II	3
RADT 1304	Positioning Procedures II	4
RADT 2074/L	Human Anatomy & Physiology II/ Lab	4
RADT 2202	Radiation Physics	2
	Semester Credit Hour Total	18

SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
RADT 1113	Radiographic Exposure	3
RADT 1332	Clinical Education III	2
RADT 1423	Positioning Procedures III	3
	Semester Credit Hour Total	8

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PSYC 2003	General Psychology	3
RADT 2013	Advanced Clinical Education I	3
RADT 2022	Basic Computed Tomography (Online Only)	2
RADT 2032	Special Procedures	2
RADT 2042	Imaging Modalities	2
	Semester Credit Hour Total	12

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
CSCI 1003	Computers and Information Processing	3
ENGL 1123	Composition II	3
RADT 2002	Film Evaluation	2
RADT 2023	Advanced Clinical Education II	3
RADT 2313	Radiation Biology	3
RADT 2403	Seminar I	3
	Semester Credit Hour Total	17

SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
RADT 2301	Quality Assurance	1
RADT 2303	Seminar II	3
RADT 2312	Advanced Clinical Education III	2
	Semester Credit Hour Total	6
	PROGRAM CREDIT HOUR TOTAL	80

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026

# **R**EGISTERED **N**URSING

# **ARKANSAS RURAL NURSING EDUCATION CONSORTIUM**

#### Associate of Applied Science Degree in Nursing (LPN/LVN to Registered Nursing Transition Program)

Note: There is a special application and deadline for this program.

This program is a 12-month program that combines classroom instruction with clinical experiences. Eight community colleges with LPN programs have joined together to form a consortium, the Arkansas Rural Nursing Education Consortium (ARNEC). ARNEC offers a new and innovative approach via a nontraditional delivery format of nursing theory by interactive video. The following institutions are members of the ARNEC program: Arkansas State University- Newport, Black River Technical College in Pocahontas, Cossatot Community College of the University of Arkansas in DeQueen, Ozarka College in Melbourne, South Arkansas Community College, the University of Arkansas Community College-Morrilton, Rich Mountain Community College in Mena and the University of Arkansas Community College-Hope.

The program will serve from 10 to 48 students at each of the eight distance learning sites. The number of students selected is dependent upon availability of clinical facilities, classroom space, and approval by the Arkansas State Board of Nursing. Nursing lectures will be scheduled on Tuesday and Thursday evenings from 3:30 to 8:30 p.m., and every other weekend from 6:30 a.m. to 4:00 p.m. Clinical rotations will be assigned every other weekend from 6:30 a.m. to 4:00 p.m. This program is designed to meet the needs of working LPNs/LVNs.

This program meets the requirements of the Arkansas State Board of Nursing. Graduates of the program receive an Associate of Applied Science degree and are eligible to take the NCLEX-RN (Registered Nurse licensing examination). As the curriculum is rigorous, faculty will admit students based on the students' ability to perform the tasks and responsibilities of a Registered Nurse and to complete the clinical and course objectives. These abilities are re-evaluated during and after each course.

#### **Admission Process**

Applicants to this professional program MUST:

- 1. Complete an ARNEC program application packet. The application must be obtained from the website www.arnec.org and submitted online.
- 2. Provide proof of graduation from a State Board approved technical/practical nursing program.
- 3. Provide proof of a valid, unencumbered LPN/LVN license.
- 4. Complete the required general education courses from an accredited college or university with a grade of "C" or better (furnish official transcripts). Applicants may lack one of the required general education courses by August 31. All required general education courses must be completed by the time nursing courses begin the following January. No additional classes may be taken concurrently with nursing classes, without permission from the ARNEC Director.
- 5. Exhibit a cumulative grade point average (GPA) of 2.5 (on a 4.0 scale) or above. GPA is calculated on the required general education courses.
- 6. Provide official copy of high school transcript (or GED completion transcript).
- 7. Provide official transcripts from all colleges attended.
- 8. Exhibit proficiency in reading, writing, speaking, and understanding the English language. International students from a non-English speaking country must take the test of English as a Foreign Language (TOEFL).

9. Complete the NACE I test, a standardized pre-entrance exam designed for LPNs. Students will be ranked and selected based upon the required general education course cumulative GPA and the score on the NACE I test. In the case of a tie for the last slot, the student who submitted his/her application packet first will receive the admission invitation. Applications will be date and time stamped at submission.

#### Acceptance

Applicants that are selected for admission must notify the ARNEC institution that they will be attending to verify and accept placement. Upon acceptance into the program, the student must:

- 1. Submit an unencumbered drug screen upon request.
- 2. Submit an unencumbered criminal background check with driving record upon acceptance into the program.
- 3. Provide proof of completion of current American Heart Association: Healthcare Provider CPR course (AHA/BLS-HCP).
- 4. Provide proof of PPD skin test, or evidence of negative chest x-ray if skin testing not allowed.
- 5. Provide proof of Hepatitis B immunization series upon entry or sign Declination Statement.
- 6. Provide proof of immunity to varicella. Proof may consist of 1) proof of vaccination or 2) varicella antibody titer indicating immunity.
- 7. Provide proof of current flu vaccination.

Students selected for admission will receive a letter of acceptance into the program by mid- November, and will need to return the acceptance letter stating that they are accepting the invitation and will enroll in the program.

#### **Academic Progression**

In order to progress in the nursing curriculum, the student must maintain a 2.0 grade point average (on a 4.0 scale) in all general education and nursing classes, including nursing practicum, to progress to the next semester. Nursing courses require students to achieve at least a 78% (lowest "C" grade) to progress.

#### **Re-admission Candidates**

Re-admission will be decided by the admitting institution. A student who fails or leaves the program for any reason will be permitted one opportunity to re-enroll (regardless of which semester). The student has the right to appeal to the administration of the admitting institution and should follow that institution's appeal procedures.

#### Transfers

Due to differences in nursing curriculum in other nursing programs, ARNEC will not accept transfer credit for previously taken Registered Nursing courses. Students who were enrolled in another program will follow the same requirements and admission procedures as students who have never attended another nursing program.

If an enrolled ARNEC student needs to transfer to another ARNEC member institution, then permission may be granted from the institution that the student wishes to transfer to, based on space availability and the institution's requirements for transfer students.

#### **Advanced Placement of Students**

Refer to Advanced Placement of Students policy in the admitting college's catalog.

#### Note to All Applicants

ARNEC faculty reserves the right to alter the curriculum and admission policies whenever change is deemed necessary.

#### **Graduation Policy**

Students must have successfully completed all general education courses and all nursing courses with a grade of "C" or better. Upon completion, the student's status will be submitted to the state board of nursing declaring that the student wishes to sit for the licensing examination.

The Arkansas State Board of Nursing requires a criminal background check for all graduates who are applying for licensure. Graduating from a nursing program does not assure ASBN's approval to take the licensure examination. Eligibility to take the examination is dependent upon meeting standards in the ASBN Nurse Practice Act and Rules. You will be required to sign a statement before beginning the nursing program that states that you have read and understand ACA 17-87-312 and the specific offenses which, if pled guilty to, pled nolo contendere to, or found guilty of, will make an individual ineligible to receive or hold a license in Arkansas. You can access this information at the Arkansas State Board website at <u>www.arsbn.arkansas.gov</u>.

#### CURRICULUM

# **Registered Nursing**

#### **General Education Curriculum**

LPNs are required to complete the following general education requirements prior to entering the RN program.

PRE-REQUISITE COURSES		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2003	Nutrition and Diet	3
BIOL 2064/L	Anatomy and Physiology I/Lab	4
BIOL 2074/L	Anatomy and Physiology II/Lab	4
CSCI 1003	Computers and Information Processing	3
ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
MBIO 1124/L	Microbiology/Lab	4
PSYC 2003	General Psychology	3
PSYC 2223	Developmental Psychology	3
MATH 2123	Math for Health Professionals	3
	Semester Credit Hour Total	33

	NURSING COURSE REQUIREMENTS FIRST SEMESTER (Spring)		
COURSE #	COURSE NAME	CREDIT HOUR	
RNSG 2119	Nursing Process I	9	
RNSG 2123	Nursing Practicum I	3	
	Semester Credit Hour Total	12	
	Total Theory Clock Hours	144	
	Total Practicum Clock Hours	144	

SECOND SEMESTER (Summer)		
COURSE #	COURSE NAME	CREDIT HOUR
RNSG 2216	Nursing Process II	6
RNSG 2223	Nursing Practicum II	3
	Semester Credit Hour Total	9
	Total Theory Clock Hours	96
	Total Practicum Clock Hours	144

THIRD SEMESTER (Fall)		
COURSE #	COURSE NAME	CREDIT HOUR
RNSG 2311	NCLEX-RN Preparation	1
RNSG 2318	Nursing Process III	8
RNSG 2323	Nursing Practicum III	3
	Semester Credit Hour Total	12
	Total Theory Clock Hours	144
	Total Practicum Clock Hours	144
	Total Program Nursing Theory Hours	384
	Total Program Nursing Practicum Hours (1:3 Ratio)	432
	Total General Education Requirement Hours	33
	Total Completion Hours for AAS in Nursing	33
	Total Completion Hours for AAS in Nursing	66

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026

# **RESPIRATORY THERAPY**

#### Associate of Applied Science in Respiratory Therapy

The Associate of Applied Science in Respiratory Therapy is a program offered at SouthArk and area hospital clinical affiliates to prepare graduates as competent Registered Respiratory Therapists (RRT). Respiratory Therapy is a specialty employed with medical direction in the treatment, management, and care of patients with deficiencies and abnormalities of the cardiopulmonary system. The education of Respiratory Therapy students relates to the performance of diagnostic tests, the administration of therapeutic agents and procedures, the performance of cardiopulmonary resuscitation, and the process and maintenance of the equipment involved in these procedures. The Respiratory Therapy graduate provides an essential link between the physician and the patient with abnormalities of the cardiopulmonary system.

SouthArk's Respiratory Therapy program requires 35 hours of science-focused prerequisites followed by 30 semester hours of Respiratory Therapy education courses, 3 hours of optional Respiratory Therapy education courses, and 9 semester hours of Clinical Practice at area hospitals. The Respiratory Therapy program admits up to 12 students for each professional class. Upon successful completion of the course work, the graduate will receive the Associate Applied of Science degree and be eligible to take the National Board for Respiratory Care (NBRC) TMC (Therapist Multiple Choice) exam. Graduates that exceed the low-cut passing score on the TMC exam become Certified Respiratory Therapists. Those graduates that exceed the high-cut passing score on the TMC exam are eligible to sit for the Clinical Simulation Exam (CSE) exam to become Registered Respiratory Therapists.

The Respiratory Therapy program at SouthArk holds Initial Accreditation from the Commission on Accreditation for Respiratory Care (www.coarc.com). This status signifies that a program has met the Standards of Accreditation and has been approved for a five year accreditation period. It is recognized by the National Board for Respiratory Care (NBRC) qualifying graduates to take all Credentialing Examination(s) with the exception of the ACCS credential. Enrolled students completing the program under Initial Accreditation are considered graduates of a CoARC accredited program.

Commission on Accreditation for Respiratory Care 1248 Harwood Road Bedford, Texas 76021-4244 (817) 283-2835

#### **Program Goals**

- 1. To provide students with educational opportunities in respiratory therapy and will prepare them to positively impact the medical community locally, regionally, and nationally.
- 2. To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).
- 3. To serve as an intellectual and economic resource to the community and beyond by providing professional, skilled respiratory therapy graduates who can practice nationally recognized Clinical Guidelines as set forth by the AARC.
- 4. To prepare students to function as leaders in the field of respiratory therapy in order to provide employers, physicians, and the public a valuable, professional and competent health care resource.

#### **Admission Process**

Applicants to the professional program MUST:

- 1. Complete general admission procedures to the college.
- 2. Complete all necessary basic studies requirements according to placement tests as listed above.

- 3. Complete all prerequisite courses with a grade of "C" or above.
- 4. Have earned a cumulative grade point average of at least 2.5 on a 4.0 scale.
- 5. Have successfully completed the TEAS V exam with minimum acceptable scores as outlined by SouthArk Respiratory Therapy program.
- 6. Request and complete a Health and Natural Sciences application packet obtained from the Health and Natural Sciences student advising coach or the Respiratory Therapy Program Director.
- 7. Submit three (3) letters of reference.
- 8. Students who have met all admission requirements and are being considered for acceptance into the Respiratory Therapy program must meet with the Respiratory Therapy Program Director and the Director of Clinical Education.
- 9. Provide proof of current AHA CPR certification Health Care Provider or Arkansas Department of Health approved equivalent course.
- 10. Submit an unencumbered drug screen and background check prior to entry into the professional program.
- 11. If accepted into the Respiratory Therapy program, students are required to submit the following: a) proof of PPD skin test, IGRA test or chest x-ray (if positive PPD test) b) proof of hepatitis B immunization series or signed declination statement, c) proof of immunity to varicella. Proof of varicella may consist of: 1) proof of vaccination, 2) statement from physician verifying that the student had varicella or, 3) varicella antibody titer indicating immunity, 4) proof of latest flu shot.

Student rank and selection is based on the following criteria: a) cumulative GPA, b) science GPA, c) TEAS V scores. Meeting the minimum requirements outlined above does not guarantee admission into the Respiratory Therapy Program.

#### CURRICULUM

#### **RESPIRATORY THERAPY**

#### **Associate of Applied Science**

PROGRAM PREREQUISITES		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2064/L	Anatomy and Physiology I/Lab	4
BIOL 2074/L	Anatomy & Physiology II	4
CHEM 1014/L	College Chemistry Principles I/Lab	4
CSCI 1003	Computers and Information Processing	3
ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
HCIT 1003	Medical Terminology	3
MATH 1023	College Algebra	3
MBIO 1124/L	Microbiology/Lab	4
PSYC 2003	General Psychology	3
RESP 1001	Introduction to Respiratory Therapy	1
	Prerequisite Credit Hour Total	35

R	ESPIRATORY THERAPY PROGRAM COURSE REQUIREMENTS	
	FIRST SEMESTER - FALL	
COURSE #	COURSE NAME	CREDIT HOUR
<b>RESP 2003</b>	Cardiopulmonary Physiology and Pathology	3
RESP 2013	Patient Assessment	3
RESP 2133	Respiratory Therapy Basic Skills	3
RESP 2113	Respiratory Equipment	3
RESP 2223	Clinical Practice I	3
	Semester Credit Hour Total	15

SECOND SEMESTER - SPRING		
COURSE #	COURSE NAME	CREDIT HOUR
RESP 2123	Therapeutic Assessment I	3
RESP 2213	Cardiopulmonary Pathophysiology	3
RESP 2233	Cardiopulmonary Pharmacology	3
RESP 2523	Mechanical Ventilation	3
RESP 2543	Clinical Practice II	3
	Semester Credit Hour Total	15

THIRD SEMESTER – LONG SUMMER		
COURSE #	COURSE NAME	CREDIT HOUR
RESP 2513	Neonatal & Pediatric Respiratory Care	3
RESP 2553	NBRC Exam Prep ( <b>Optional Course</b> )	(3)
RESP 2613	Clinical Practice III	3
RESP 2623	Special Topics and Specialties	3
	Semester Credit Hour Total	9 (12)
	PROGRAM CREDIT HOUR TOTAL	74(77)

Professional courses are completed in three semesters.

#### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above or ASSET 43 or above or COMPASS 83 or above or complete BSTD 0613 English II. Students testing into basic studies reading are required to take the Nelson-Denny reading test for placement into the appropriate reading class.

<u>Writing</u> - ACT 19 or above or ASSET 45 or above or COMPASS 80 or above or complete BSTD 0613 English II.

<u>Math</u> - ACT 19 or above (or) ASSET Intermediate Algebra Skills 39 or above (or) COMPASS 41 or above (or) complete BSTD 0513 Intermediate Algebra.

<u>SAS</u> - A course required for all first-time, full-time degree-seeking students and students who test into two or more basic studies courses.

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026

# SURGICAL TECHNOLOGY PROGRAM

#### Associate of Applied Science in Surgical Technology

The Associate of Applied Science in Surgical Technology program prepares individuals for employment as an integral part of a surgical team. Surgical technologists work closely with surgeons, anesthesiologists, registered nurses, and other surgical staff in delivering patient care and assuming appropriate responsibilities before, during and after surgery. The program consists of classroom and laboratory instruction on campus and clinical instruction in clinic and hospital settings in the surrounding area. Graduates of the Surgical Technology program are eligible to sit for the National Certified Surgical Technologist Examination administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA). The Surgical Technology program is accredited by The Commission on Accreditation of Allied Health Education Programs (CAAHEP), upon recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). Students successfully completing this program will be awarded the Associate of Applied Science degree. Commission on Accreditation of Allied Health Education Programs, 25400 US Highway 19 N., Suite 158, Clearwater, FL 33763. Phone (727) 210-2350, Fax (727) 210-2354, www.caahep.org.

#### Admission Process

Applicants to the professional program MUST:

- 1. Provide official copy of high school or GED Equivalency with transcript, or official college transcript of all colleges attended.
- 2. Complete general admissions procedures to the college.
- 3. Complete all necessary basic studies requirements according to placement tests.
- 4. Complete Health Science Application form.
- 5. Submit 3 reference letters.
- 6. Complete all prerequisite courses with a grade of "C" or better.
- 7. Meet with Surgical Technology advisor.
- 8. Submit an unencumbered drug screen upon request.
- 9. Submit an unencumbered background check upon entry to the program.
- 10. Provide proof of current American Heart Association CPR Certification –Health Care Provider Course.
- 11. Provide proof of PPD skin test, IGRA test or chest X-ray if positive PPD test or unable to submit to skin test.
- 12. Provide proof of Hepatitis B immunization series or sign declination statement.
- 13. Provide physical examination form completed by a health care provider documenting good physical and mental health upon being admitted.
- 14. Provide proof of immunity to varicella. Proof may consist of 1) proof of vaccination, 2) statement of physician verifying that student had varicella, or 3) varicella antibody titer indicating immunity.
- 15. Proof of current Influenza Virus Vaccination.
- 16. Have earned a cumulative GPA of 2.00 or greater.

Enrollment is limited to 10 students per year. Student selection is based on:

- 1. Cumulative GPA.
- 2. GPA for prerequisite courses.

#### Academic Progression

Students must complete all components of surgical technology courses with a grade of "C" (78%) or higher to progress to the following semester. Each preceding semester is a prerequisite to the following semester. Courses are sequenced so that material covered in subsequent courses is based on that covered in previous courses.

#### CURRICULUM

## **Surgical Technology**

#### Associate of Applied Science Degree

PROGRAM PREREQUISITES		
COURSE #	COURSE NAME	CREDIT HOUR
BIOL 2064/L	Anatomy and Physiology I/Lab	4
BIOL 2074/L	Anatomy & Physiology II	4
CSCI 1003	Computers and Information Processing	3
ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
HCIT 1003	Medical Terminology	3
MBIO 1124/L	Microbiology/Lab	4
PSYC 2003	General Psychology	3
MATH 2123	Math for Health Professionals	3
	Pre-requisite Credit Hour Total	30

\*The following courses must be completed prior to enrollment in the first semester of the program: BIOL 2064/L, BIOL 2074/L, MBIO 1124/L, and HCIT 1003. Three of the five general education courses must be completed before admission into the Surgical Technology Program. Two of the five general-education courses may be taken concurrently with the Surgical Technology courses, with a maximum of one course per semester.

	SURGICAL TECHNOLOGY PROGRAM COURSES		
	FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR	
SURG 1002	Introduction to Health Sciences	2	
SURG 1102	Principles of Pharmacology and Anesthesia	2	
SURG 1106	Fundamentals of Surgical Technology	6	
SURG 1123	Fundamentals of Surgical Technology Skills Laboratory	3	
SURG 1132	Surgical Technology Practicum I	2	
	Semester Credit Hour Total	15	

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
SURG 1202	Surgical Procedures I	2
SURG 1206	Perioperative Techniques and Procedures	6
SURG 1216	Surgical Technology Practicum II	6
SURG 1222	Perioperative Techniques and Procedures Skills Laboratory	2
	Semester Credit Hour Total	16

SUMMER TERM		
COURSE #	COURSE NAME	CREDIT HOUR
SURG 1302	Surgical Procedures II	2
SURG 1305	Surgical Technology Practicum III	5
SURG 1322	Surgical Procedures III	2
	Semester Credit Hour Total	9
	PROGRAM CREDIT HOUR TOTAL	70

#### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above or complete BSTD 0613 English II. Students testing into basic studies reading are required to take the Nelson-Denny reading test for placement into the appropriate reading class.

Writing - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 19 or above (or) ASSET Intermediate Algebra Skills 39 or above (or) COMPASS 41 or above (or) complete BSTD 0513 Intermediate Algebra.

<u>SAS</u> - A course required for all first-time, full-time degree-seeking students and students who test into two or more basic studies courses.

If you are interested in further information regarding these programs, contact: Dean of Health and Natural Sciences Phone: 870-864-7102; Fax: 866-222-8026



# Career and Technical EDUCATION

# **Career & Technical Education**

Automotive Service Technology (TC) Automotive Maintenance (CP) Automotive Diagnostics (CP) Cosmetology (TC) Hair Care (CP) Nail and Skin Care (CP) General Technology (AAS) Industrial Technology-Mechatronics (AAS) Industrial Technology-Mechatronics (TC) Industrial Technology-Mechatronics (CP) Process Technology (AAS) Process Technology (TC) Welding Technology (TC) SMAW Welding (CP) MIG Welding (CP) TIG Welding (CP) Welding Layout and Pipefitting (CP) Advanced Pipe Welding (CP) Weld Inspection (CP)

The Career and Technical Education Division (CTE) is committed to meeting the training needs of industry and students in today's rapidly changing technological society. Education and life-long training have become prerequisites for successful employment. Many who are currently employed need periodic training to upgrade their knowledge and skills. The Career and Technical programs fill these training needs by providing an appropriate mix of academic and technical instruction, laboratory assignments, and hands-on training. The primary objective of the CTE programs is to impart the necessary knowledge and skills required for employment in industry. All programs are offered on a semester-hour basis. Since most programs in the division are designed to prepare the graduate for a specific career field, some students may be expected to purchase supplies or equipment to perform routine class and laboratory assignments.

# AUTOMOTIVE SERVICE TECHNOLOGY

#### **Technical Certificate**

The technical certificate program is designed to prepare students for entry-level positions in automotive servicing, maintenance, and diagnostics. The National Automotive Technicians Education Foundation (NATEF), a nationally recognized automotive education organization, certifies the automotive program. The automotive program instructors are certified by the National Institute for Automotive Service Excellence (ASE). Graduates may find entry-level positions in automobile dealerships, independent service centers, specialty shops, and related automotive facilities.

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
AUTO 1504	Engine Repair	4
AUTO 1204	Brake Systems	4
AUTO 1604	Engine Performance	4
AUTO 1104	Manual Drivetrain & Axles	4
	Semester Credit Hour Total	16

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
AUTO 1404	Automotive Electronics	4
AUTO 1804	Automatic Transmission	4
AUTO 1304	Steering and Suspension	4
AUTO 1704	Heating and Air Conditioning	4
TECH 1003	Technical Math	3
	Semester Credit Hour Total	19
	PROGRAM CREDIT HOUR TOTAL	35

#### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

<u>Writing</u> - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 15 or above (or) ASSET Numerical Skills 39 or above (or) COMPASS 36 or above (or) complete BSTD 0413 Elementary Algebra, the prerequisite for Technical Math.

# **AUTOMOTIVE MAINTENANCE**

#### **Certificate of Proficiency**

Students in Automotive Maintenance learn basic automotive knowledge and skills. They earn a Certificate of Proficiency by completing 16 hours of automotive core classes. The National Automotive Technicians Education Foundation (NATEF), a nationally recognized automotive education organization, certifies the automotive program. The automotive program instructors are certified by the National Institute for Automotive Service Excellence (ASE). Graduates will possess the minimum skills required to enter the workforce as entry-level automotive service technicians. Specific course requirements for the Certificate of Proficiency in Maintenance Diagnostics are the following:

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
AUTO 1504	Engine Repair	4
AUTO 1104	Manual Drivetrain & Axles	4
AUTO 1404	Automotive Electronics	4
AUTO 1304	Steering and Suspension	4
	Semester Credit Hour Total	16
	PROGRAM CREDIT HOUR TOTAL	16

## **AUTOMOTIVE DIAGNOSTICS**

#### **Certificate of Proficiency**

Students in Automotive Diagnostics learn basic automotive knowledge and skills. They earn the certificate of proficiency by completing 16 credit hours of automotive core courses. The National Automotive Technicians Education Foundation (NATEF), a nationally recognized automotive education organization, certifies the automotive program. The automotive program instructors are certified by the National Institute for Automotive Service Excellence (ASE). Graduates will possess at least the minimum skills required to enter the workforce as entry-level automotive service technicians. Specific course requirements for the Certificate of Proficiency in Automotive Diagnostics are the following:

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
AUTO 1204	Brake Systems	4
AUTO 1804	Automatic Transmission	4
AUTO 1604	Engine Performance	4
AUTO 1704	Heating and Air Conditioning	4
	Semester Credit Hour Total	16
	PROGRAM CREDIT HOUR TOTAL	16

# COSMETOLOGY

#### **Technical Certificate**

During training, students will receive instruction in the following state mandated areas: hygiene and sanitation, related science, hairdressing, manicuring, cosmetic therapy, salesmanship, shop management, and salon deportment. This course is intended to prepare students to receive Certificates of Proficiency and Technical Certificates, to pass the Arkansas State Board of Cosmetology licensing examination and to enter the workforce with the skills needed to succeed as a professional.

#### **Certificate of Proficiency: Hair Care**

FIRST YEAR		
COURSE #	COURSE NAME	CREDIT HOUR
COSM 1002	Introduction to Cosmetology	2
COSM 1102	Introduction to Chemical Services 1	2
COSM 1003	Introduction to Haircutting/Hairstyling 1	3
COSM 1202	Introduction to Specialty Services 1	2
COSM 1103	Practicum 1	3
	Semester Credit Hour Total	12

#### Certificate of Proficiency: Nail and Skin Care

SECOND YEAR		
COURSE #	COURSE NAME	CREDIT HOUR
COSM 1302	School to Work Transition	2
COSM 1203	Haircutting/Hairstyling 2	3
COSM 1402	Chemical Services 2	2
COSM 1502	Specialty Services 2	2
COSM 1213	Practicum 2	3
	Semester Credit Hour Total	12

REC	<b>REQUIRED GENERAL STUDIES COURSES (may be taken any semester</b>		
COURSE #	COURSE NAME	CREDIT HOUR	
TECH 1003	Technical Math or higher level math	3	
ENGL 1113	Composition I	3	
	General Studies Credit Hour Total	6	

#### TECHNICAL CERTIFICATE ADDITIONAL PRACTICUM COURSES

(May be taken during summer or in combination with other course after completion of Practicum I)		
COURSE #	COURSE NAME	CREDIT HOUR
COSM 2003	Practicum 3	3
COSM 2004	Practicum 4	4
COSM 2102	Practicum 5	2
COSM 2104	Practicum 6	4
COSM 2202	Practicum 7	2
	Semester Credit Hour Total	15
	PROGRAM CREDIT HOUR TOTAL	45

Note: Practicums 3, 4, and 6 may be offered only in the summer. Please consult your student advising coach for details. The practicums may be repeated, as necessary, in order to meet Arkansas State Board of Cosmetology contact hour licensing requirements.

The Technical Certificate in Cosmetology may be applied to an AAS in General Technology by completing a Minor of 15 hours in Entrepreneurship/Business and completing the required general studies hours as follows:

Complete 15 hours of a technical minor in business technology or entrepreneurship:		
COURSE #	COURSE NAME	CREDIT HOUR
	Business Tech/Entrepreneurship	3

#### AND

COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II <b>OR</b>	3
ENGL 2043	Technical Writing	
CSCI 1003	Computers and Information Processing or equivalent	3
PSYC 2003	General Psychology OR other Social Science, Sociology, History, or Political Science	3

#### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

<u>Writing</u> - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 19 or above (or) ASSET Intermediate Algebra Skills 43 or above (or) COMPASS 71 or above (or) complete BSTD 0513 Intermediate Algebra.

# **GENERAL TECHNOLOGY**

#### **Associate of Applied Science**

The Associate of Applied Science in General Technology enables students pursuing technical majors to customize a degree to match their academic career goals. To pursue this program of study a student must be enrolled in a technical program without an accompanying Associate degree option. The degree requires a minimum of 60 credit hours to complete to include the following:

- Minimum of 24 credit hours from the technical major curriculum
- Minimum of 15 credit hours from the general education Academic Core
- Minimum of 12 credit hours from a technical minor curriculum
- Minimum of 9 additional credit hours from the technical major curriculum, other technical courses, or general education core curriculum

Students should work closely with a student advising coach to ensure completion of the proposed program of study. Students with significant prior military experience, technical training or work experience in a technical field are encouraged to discuss credit for prior learning with their student advising coach. Up to 30 credit hours in this program of study may be awarded through CLEP tests, departmental tests, portfolios or credit granted for other documented training or licensure that is recognized by ACE.

#### Mathematics

Three hours from the following:

COURSE #	COURSE NAME
MATH 1023	College Algebra <b>OR</b>
TECH 1003	Technical Math

#### English

Six hours from the following:

COURSE #	COURSE NAME
ENGL 1113	Composition I
ENGL 1123	Composition II OR
ENGL 2043	Technical Writing

#### **Computer Fundamentals**

Three hours from the following:

COURSE #	COURSE NAME
CSCI 1003	Computers and Information Processing

#### Social Science

Three hours from the following:

COURSE #	COURSE NAME
HIST 1003	History of Civilization to 1700
HIST 1013	History of Civilization since 1700
HIST 2013	History of U.S. to 1876
HIST 2023	History of U.S. since 1876
PSCI 2003	American Government: National

COURSE #	COURSE NAME
PSCI 2013	American Government: State and Local
PSYC 2003	General Psychology
SOCI 2003	Introduction to Sociology
GEOG 2003	Introduction to Geography
ECON 2003	Macroeconomics
	<b>GENERAL STUDIES CREDIT HOUR TOTAL = 15</b>

#### **Technical Major:**

**Twenty-four to thirty semester credit hours in a major technical discipline**. Approved courses for one major area must be the focus of the program. These courses are to be selected from a technical certificate or associate degree program offered by an accredited college.

#### **Technical Minor/Support Courses:**

Fifteen to 21 semester credit hours from a second technical specialty area, of which 12 semester credit hours will be from a second technical specialty area listed below:

Automotive Service Technology Cosmetology Welding Technology

Note: Students must meet the basic studies requirements for the major/minor fields of study.

#### **Basic Studies Requirements**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

Writing - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 15 or above (or) ASSET Numerical Skills 39 or above (or) COMPASS 36 or above (or) complete BSTD 0413 Elementary Algebra.

# **INDUSTRIAL TECHNOLOGY - MECHATRONICS**

#### **Associate of Applied Science**

The Industrial Technology program was designed by the advisory committee to meet industry requirements. Successful completion will equip students with the technical skills necessary to maintain, repair, troubleshoot, and manage modern maintenance programs in industrial plants, warehouses, hospitals, schools, and government buildings. Specific topics of coverage will include fluid power and controls, gear and belt-drive systems, electric motors and control systems, programmable logic controls and process control. Classes are designed in lecture and lecture/lab format to give the student a solid foundation in general maintenance skills. Coursework completed is applicable to the Associate of Applied Science degree in General Technology.

FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
TECH 1111	Student to Work Transition	1
IDEQ 1003	Fund of Mechatronics & Industrial Maintenance	3
IDEQ 1404	Fundamentals of Electricity & Electronics	4
CSCI 1003	Computers and Information Processing	3
ENGL 1113	Composition I	3
TECH 1003	Technical Math <b>OR</b>	3
MATH 1023	College Algebra	3
	Semester Credit Hour Total	17

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
IDEQ 1414	Electronics and Electrical Circuits	4
IDEQ 1604	Fluid Power	4
IDEQ 1904	Industrial Motor Controls	4
PTEC 1123	Safety Health and the Environment <b>OR</b>	3
TECH 1203	Industrial Safety	3
	Semester Credit Hour Total	15

THIRD SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
MECT 1804	Introduction to PLC	4
MECT 1504	Digital Circuit Technology	4
ENGL 1123	Composition II <b>OR</b>	3
ENGL 2043	Technical Writing for Industry	3
IDEQ 1103	Blueprint Reading for Industry	3
	Semester Credit Hour Total	14

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
MECT 2203	PLC Applications	3
IDEQ 2003	Industrial Mechanics & Mechanical Devices	3
Elective	Social Science (ECON, PSYC, SOC, HIST, PSCI, GEOG)	3
Electives	Choose five or more credit hours from the list below	5+
	Semester Credit Hour Total	14
	PROGRAM CREDIT HOUR TOTAL	60

#### Choose (You must have at least 60 Credit hours of approved courses to complete this degree):

ELECTIVES		
COURSE #	COURSE NAME	CREDIT HOUR
MECT 2803	Introduction to Robotics	3
MECT 2402	Transducers	2
PHYS 1004	Physical Science/Lab	4
CSCI 1323	Fund of Networking	3
TECH 2614	Internship	4

*Other PTEC, MECT, IDEQ, or WELD classes can be substituted as electives with the approval of the division dean.* 

#### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

<u>Writing</u> - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 19 or above (or) ASSET Intermediate Algebra Skills 43 or above (or) COMPASS 71 or above (or) complete BSTD 0513 Intermediate Algebra.

## **INDUSTRIAL TECHNOLOGY - MECHATRONICS**

#### **Technical Certificate**

The Industrial Technology program was designed by the advisory committee to meet industry requirements. Successful completion will equip students with the technical skills necessary to maintain, repair, troubleshoot, and manage modern maintenance programs in industrial plants, warehouses, hospitals, schools, and government buildings. Specific topics of coverage will include fluid power and controls, gear and belt-drive systems, electric motors and control systems, programmable logic controls and process control. Classes are designed in lecture and lecture/lab format to give the student a solid foundation in general maintenance skills. Coursework completed is applicable to the Associate of Applied Science degree in General Technology.

COURSE #	COURSE NAME	CREDIT HOUR
TECH 1111	Student to Work Transition	1
IDEQ 1003	Fundamentals of Mechatronics & Industrial Maintenance	3
TECH 1203	Industrial Safety <b>OR</b>	3
OR		
PTEC 1123	Safety, Health, and the Environment	3
IDEQ 1404	Fundamentals of Electricity & Electronics	4
IDEQ 1414	Electronics & Electrical Circuits	4
IDEQ 1103	Blueprint Reading for Industrial Trades	3
IDEQ 1604	Fluid Power Systems (Hydraulics/Pneumatics)	4
TECH 1003	Technical Math or higher level math	3
IDEQ 2503	Precision Measuring Tools	3
IDEQ 1904	Industrial Motors and Controls	4
IDEQ 2003	Industrial Mechanics and Mech. Devices	3
ENGL 1113	Composition I	3
	PROGRAM CREDIT HOUR TOTAL	38

#### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

<u>Writing</u> - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 19 or above (or) ASSET Intermediate Algebra Skills 43 or above (or) COMPASS 71 or above (or) complete BSTD 0513 Intermediate Algebra.

## **INDUSTRIAL TECHNOLOGY - MECHATRONICS**

#### **Certificate of Proficiency**

The Industrial Technology program was designed by the advisory committee to meet industry requirements. Successful completion will equip students with the technical skills necessary to maintain, repair, troubleshoot, and manage modern maintenance programs in industrial plants, warehouses, hospitals, schools, and government buildings. Specific topics of coverage will include fluid power and controls, gear and belt-drive systems, electric motors and control systems, programmable logic controls and process control. Classes are designed in lecture and lecture/lab format to give the student a solid foundation in general maintenance skills. Coursework completed is applicable to the Associate of Applied Science degree in General Technology.

SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
TECH 1203	Industrial Safety OR	3
OR		
PTEC 1123	Safety, Health, and the Environment	3
IDEQ 1003	Fundamentals of Mechatronics & Industrial Maintenance	3
PTEC 1253	Principles of Quality	3
TECH 1003	Technical Math or higher level math	3
	Semester Credit Hour Total	12

#### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

<u>Writing</u> - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 19 or above (or) ASSET Intermediate Algebra Skills 43 or above (or) COMPASS 71 or above (or) complete BSTD 0513 Intermediate Algebra.

# **PROCESS TECHNOLOGY**

#### Associate of Applied Science Degree

This degree program is designed to train refinery operators, chemical operators, and process technicians. These operators control and monitor the systems that run industrial plants. Operators gather information using instrumentation and lab equipment to maintain safe work areas and keep plants in compliance with regulatory requirements. Operators work both indoors and outdoors alongside engineers, chemists and other professionals. Operators use knowledge of computers, math, physics and chemistry to keep industrial plants running safely and efficiently.

	FIRST SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR	
PTEC 1113	Introduction to Process Technology	3	
PTEC 1123	Safety, Health and the Environment	3	
PTEC 1133	Process Instrumentation	3	
CHEM 1004/L	Fundamentals of Chemistry/Lab OR	4	
CHEM 1024/L	Chemistry I for Science/Lab *	4	
MATH 1023	College Algebra* <b>OR</b>	3	
TECH 1003	Technical Mathematics	3	
	Semester Credit Hour Total	16	

SECOND SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1113	Composition I	3
CSCI 1003	Computers and Information Processing**	3
PTEC 1244	Process Technology I – Equipment	4
PTEC 1253	Principles of Quality	3
PHYS 1004/L	Physical Science/Lab	4
	Semester Credit Hour Total	17

Note: Semesters 1 and 2 complete degree requirements for Technical Certificate in Process Technology

THIRD SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
ENGL 1123	Composition II * <b>OR</b>	3
ENGL 2043	Technical Writing for Industry*	
PTEC 2364	Process Technology II – Systems	4
Elective	Social Science/Economics Elective	3
Elective	PTEC/IDEQ/WELD Restricted Elective <b>OR</b> Internship***	3/4
	Semester Credit Hour Total	13/14

FOURTH SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
PTEC 2474	Process Technology III – Unit Operations	4
PTEC 2484	Process Trouble Shooting	4
PTEC 2333	Process Instrumentation II	3
Elective	PTEC/IDEQ/WELD Restricted Elective <b>OR</b> Internship***	3/4
	Semester Credit Hour Total	14/15
	PROGRAM CREDIT HOUR TOTAL	60/62

\* College Algebra, Chemistry I for Science, and Composition II are strongly recommended for those planning to continue their education at a four-year college. Tech Math, Fundamentals of Chemistry, and Technical Writing are suggested for those going directly into the workforce, with no plan for pursuing additional degrees.

\*\*Higher level CSCI courses may be substituted with Dean's approval

\*\*\*Electives include up to two industry internships and all 3 or 4 hour IDEQ or WELD courses

#### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

<u>Writing</u> - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 15 or above (or) ASSET Numerical Skills 39 or above (or) COMPASS 36 or above (or) complete BSTD 0413 Elementary Algebra.

# WELDING TECHNOLOGY

#### **Technical Certificate**

This technical certificate program prepares students for entry-level placement in the welding industry. Instruction includes metal cutting, arc welding, semi-automatic (MIG) welding, and tungsten inert gas (TIG) welding. The welding program curriculum follows American Welding Society (AWS) education standards for entry-level welders. Students receive instruction in practical applications of welding techniques as well as the operation and maintenance of related tools in the industry. Graduates may find employment in manufacturing, maintenance, independent welding shops, and construction companies.

FALL SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
WELD 1214	GMAW I (MIG) Welding	4
WELD 2214	GMAW II (MIG) Welding	4
WELD 1224	GTAW I (TIG) Welding	4
WELD 2224	GTAW II (TIG) Welding	4
TECH 1003	Technical Math or higher level math	3
	Semester Credit Hour Total	19

SPRING SEMESTER		
COURSE #	COURSE NAME	CREDIT HOUR
WELD 1114	SMAW I Welding	4
WELD 2114	SMAW II Welding	4
WELD 1244	Layout and Pipefitting I	4
WELD 2244	Layout and Pipefitting II	4
	Semester Credit Hour Total	16
	PROGRAM CREDIT HOUR TOTAL	35

#### **Basic Studies Requirements:**

<u>Reading</u> - ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) complete BSTD 0613 English II.

<u>Writing</u> - ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) complete BSTD 0613 English II.

<u>Math</u> - ACT 15 or above (or) ASSET Numerical Skills 39 or above (or) COMPASS 36 or above (or) complete BSTD 0413 Elementary Algebra.

# SMAW WELDING TECHNOLOGY

#### **Certificate of Proficiency**

This Certificate of Proficiency gives students instruction in basic welding skills in oxyacetylene and shielded metal arc welding along with a sound knowledge and understanding of industrial safety practices. The curriculum is based upon the certification criteria of the American Welding Society (AWS). Students may receive employment as entry-level welders at various manufacturing plants and job shops.

COURSE #	COURSE NAME	CREDIT HOUR
WELD 1114	SMAW I Welding	4
WELD 2114	SMAW II Welding	4
	Semester Credit Hour Total	8

# GMAW (MIG) WELDING

#### **Certificate of Proficiency**

This Certificate of Proficiency gives students a basic understanding of the various welding techniques in the welding industry. This certificate requires the completion of 8 semester hours of course work. Graduates may find entry-level employment in manufacturing, maintenance, independent welding shops, and construction companies.

COURSE #	COURSE NAME	CREDIT HOUR
WELD 1214	GMAW I (MIG) Welding/Lab	4
WELD 2214	GMAW II (MIG) Welding/Lab	4
	Semester Credit Hour Total	8

# GTAW (TIG) WELDING

#### **Certificate of Proficiency**

This certificate is designed to help students gain an entry-level position as a "TIG welder." These courses will help the student understand how to weld both steel plate and pipe with the GMAW process. This certificate will also give a student a beginning knowledge of welding Aluminum and Stainless with the GTAW process. The student will also learn the basics of the Plasma cutting torch.

COURSE #	COURSE NAME	CREDIT HOUR
WELD 1224	GTAW (TIG) I Welding	4
WELD 2224	GTAW (TIG) II Welding	4
	Semester Credit Hour Total	8

# WELDING LAYOUT AND PIPEFITTING

#### **Certificate of Proficiency**

This certificate is designed to help the student gain an entry-level position as a pipe fitter/ layout person in the welding industry. Upon completion the student should have a vast knowledge of how to layout structure and pipe angles and different fits. The student should also have the ability to cut out these fits with any major cutting procedure.

COURSE #	COURSE NAME	CREDIT HOUR
WELD 1244	Layout and Pipefitting I	4
WELD 2244	Layout and Pipefitting II	4
	Semester Credit Hour Total	8

# ADVANCED PIPE WELDING

#### **Certificate of Proficiency**

This certificate is designed to offer the student an opportunity to enhance their knowledge and skills in the area of pipe welding. This certificate requires the completion of 11 semester credit hours of course work. The certificate covers courses that introduce GTAW and SMAW applications related to AWS certification using stainless and carbon steel pipe. In addition, the certificate allows the student to earn proficiency making 1g. 2g, 5g, and 6g welds using SMAW and GTAW. As part of the certificate course work, the student is required to pass at least one AWS 6g weld test.

COURSE #	COURSE NAME	CREDIT HOUR
WELD 1714	Advanced Pipe Welding I	4
WELD 2714	Advanced Pipe Welding II	4
TECH 1003	Technical Math (or higher)	3
	Semester Credit Hour Total	11

*Note:* The courses have been designed to be completed in roughly six weeks (180 clock hours) of intensive training.

# WELD INSPECTION\*

#### **Certificate of Proficiency**

This certificate is designed to help a student further understand the ways their weld will be tested and what they should look for to help them pass a certification test. This certificate will introduce the student to both destructive and non-destructive weld examination including the guided bend, ultrasonic, die penetrate, magnetic particle, and radiographic inspection methods by hands on application. This certificate should also help the student comprehend the properties of metal and what they mean to a welder.

COURSE #	COURSE NAME	CREDIT HOUR
WELD 1404	Welding Evaluation and Testing	4
WELD 1613	Welding Metallurgy	3
	Semester Credit Hour Total	7

\* These courses are not currently being offered on a routine basis but can be made available if there is sufficient demand. Contact the Dean of Career and Technical Education if you wish to pursue this option.





# **Continuing Education**

# CORPORATE AND COMMUNITY EDUCATION

#### Purpose

In addition to the traditional academic and occupational education available at South Arkansas Community College (SouthArk), SouthArk offers a variety of classes which earn no college credit but provide job skills and personal enrichment. The non-credit courses, seminars, and workshops are designed to be informative and enjoyable. Courses are offered throughout the week at various times and locations. Courses vary in length from a one-time meeting to a full semester.

The college offers a wide variety of courses, which can be taken for pleasure or to develop new job skills. The courses are informative and relaxed. The instructors are chosen for their special expertise and come from area businesses and industries, the professional community, local government, the college's faculty, and citizens with expertise.

Special programs on current affairs and cultural activities are a part of the Community Education scope. A program for children, Camp Lotsafun is offered in the summer. Corporate and Community Education endeavors to be a vital part of community life, cooperating with and actively participating in the activities of the Chamber of Commerce and area service clubs and organizations.

#### Examples of courses and programs include:

The course schedule can be found here Continuing Education

#### **New Courses**

Courses are organized on demand. Anyone interested in offerings not scheduled or anyone wanting to be added to the class schedule mailing list may contact the Corporate and Community Education office, (870) 864-7192 or e-mail ce@southark.edu. The schedule of classes is available on SouthArk's website at www.southark.edu under Continuing Education.

#### Instructors

Corporate and Community Education instructors, selected for their skills and expertise in a variety of fields, are drawn from area business and industry, government, the college faculty, and the community. Anyone interested in teaching may call (870) 864-7192 or email ce@southark.edu.

#### Registration

High school graduation or previous college attendance is NOT required to take a non-credit course. For information regarding a course, students may visit the Center for Workforce Development on East Campus, email ce@southark.edu, or call 864-7192. Students are officially registered in a course when they complete registration and pay fees. The college reserves the right to cancel classes due to insufficient enrollment.

#### Fees

Course fees vary with the length of classes and course content. Some courses require a supply and /or textbook fee in addition to the course fee.

#### Refunds

A full refund of fees paid will be made when classes are canceled. Full refunds will also be made to students who cancel three days before the first class meeting. Refunds may be obtained by making a written request to the Office of Corporate and Community Education.

#### Schedules

Schedules of the Corporate and Community Education courses are prepared three times per year and are available for review on the Continuing Education calendar <u>www.southark.edu/continuingeducation</u>.

# SOUTH ARKANSAS APPRENTICE PROGRAMS

The El Dorado Plumbing Apprenticeship School is a four-year program hosted by SouthArk for those seeking a career in Plumbing. The apprenticeship program is sanctioned by the State of Arkansas Department of Labor, Office of Apprenticeship Training. The program requires both classroom instruction hours (160 contact hours/year) as well as on-the-job training hours (2000/year). The student will receive an apprentice license, issued by the State of Arkansas, while an active participant in this program. Upon completion of the 4-year program the student will be eligible to take the Journeyman Plumbing Exam, administered by the State of Arkansas.

The South Arkansas Electrical Apprenticeship School is a four-year program hosted by SouthArk for those pursuing a career in Electricity. The apprenticeship program is sanctioned by the State of Arkansas Department of Labor, Office of Apprenticeship training. The program requires both classroom instruction hours (144 contact hours/year) as well as on-the-job training hours (2000/year). The student will receive an apprentice license, issued by the State of Arkansas, while an active participant in this program. Upon completion of the 4-year program the student will be eligible to take the Journeyman Electrician Exam, administered by the State of Arkansas.

# ACADEMIC AND CAREER ACHIEVEMENT PROGRAM

The Academic and Career Achievement Program (ACAP) at South Arkansas Community College is a two-year innovative post-secondary initiative for adults with intellectual disabilities (ID) or developmental disabilities (DD) who desire inclusion in the academic, social, and cultural college experience in a supportive environment. The program serves individuals with intellectual and developmental disabilities (as defined by Statute 20 U.S.C 1140(2)) who are currently (or were formerly) eligible for a free appropriate public education under the Individuals with Disabilities Education Act (IDEA) and have completed a high school program.

ACAP is a custom-tailored learning program that offers students a unique post- secondary opportunity to further their formal education and become self-reliant. The conceptual framework for the ACAP depicts four standards as cornerstones of practice: Academic Access, Career Development, Campus inclusion, and Self-Determination.

The ACAP mission is to empower individuals to live, learn, work, and participate in the social fabric of our community. We believe given the opportunity and proper support, individuals can achieve academic success, successful careers, and personal growth.

# **Adult Basic Education**

The Adult Education Program provides adults with the opportunity to improve their basic reading, writing, and math skills. Students may work on basic skills to improve their ACT scores, to take the Official GED Test, to improve their employability skills, to advance their workplace skills, or to gain personal satisfaction. The Adult Education Program follows established laws, rules, and regulations. The program is an open-entry, open-exit program. All incoming students are evaluated and placed in classes to upgrade deficiencies. Instruction is diagnostic, prescriptive, self-paced, and individualized. Students have access to computers and modern curriculum. Small group and individual instruction are available during the day and evening hours at no cost to participants. Classes are provided on campus and at satellite locations.

#### Programs provided through Adult Education Academic Assessment

The test of Adult Basic Education (TABE) is administered to assess academic needs for placement, instruction, WIOA, and other programs. The Arkansas High School Diploma (GED) can be earned by passing a series of general knowledge exams. The tests cover the following subjects: writing skills, social studies, science, literature and the arts, and mathematics. The GED test may be taken at South Arkansas Community College. Students must take a pre-test and present those results with an application to test before taking the state GED test.

#### **English as a Second Language**

This class is designed for students who have little or no background in the English language as well as students who have limited use of the English language. Alphabet sounds, simple commonly used verbs, and basic understanding of grammar and basic functional language are emphasized for the beginning students. Intermediate and advanced students learn to speak in various situations and become more comfortable in speaking in different social gatherings. Intermediate and advanced classes focus on clarity of pronunciation, speed-reading, vocabulary building, written essays, and formal speech presentations.

#### **Workplace Education**

The Workplace Education Program offers basic academic skills to local businesses. Classes may be taught in local businesses and industries. These classes can be GED or refresher courses, or they can be tailored to the needs of the employer. The Arkansas Workforce Alliance for growth in the Economy (WAGE) Program is designed to address the need to improve the workplace basic skills of the unemployed and under-employed labor pool. The WAGE Program is an industry, education, and community collaborative for workforce development. The program incorporates an alliance among local employer advisory council, adult education services, employment and training agencies, industrial development foundations, and county/city governments to identify and provide training in those literacy skills essential to most entry-level jobs in the community.

#### **Computer Literacy**

The Computer literacy course is a 12-20 hour course in basic computer literacy that teaches computer skills and provides hands-on activities for basic users.

#### Employability

Employability and/or soft skills are taught in the basic skills classes. Focus is on the students' developing employability skills to help them obtain and keep jobs.

#### Workforce Alliance for Growth in the Economy (WAGE)

This is a State (Arkansas) Certified program intended for unemployed and the under- employed people in Arkansas. To earn a state WAGE Industrial Certificate, students have to meet several requirements. Students must score 12.9 in each area (Reading, Mathematics, and language) on the test of Adult Basic Education (TABE). There is also a state WAGE test, the WAGE approved Spatial and Mechanical Aptitude test, Dexterity test (SAM), state WAGE Computer literacy test. Students must have an up-to-

date resume in their WAGE file and a current application on file with the Employment Security Department.







Credit COURSES

# **Course Descriptions**

# ACCOUNTING

## ACCT 2003 PRINCIPLES OF ACCOUNTING I

ACTS Equivalent Course Number = ACCT 2003

Prerequisites: BSTD 0613 and BSTD 0413 with a grade of "C" or better or appropriate placement test score. Basic principles of financial accounting theory with emphasis on sole proprietorships.

## **ACCT 2103 PRINCIPLES OF ACCOUNTING II**

ACTS Equivalent Course Number = ACCT 2013

Prerequisite: ACCT 2003. Basic principles of financial accounting theory for partnerships and corporations, managerial cost accounting, and financial statement analysis.

## ACCT 2113 COMPUTERIZED ACCOUNTING SYSTEMS

Prerequisite: one course in Accounting. Course designed to provide a realistic approach to computerized integrated accounting procedures. Consists of six major accounting systems commonly found in computerized accounting environments.

# **OFFICE OCCUPATIONS (Was Administrative Assistant Technology)**

## ADMS 1003 INTRODUCTORY ACCOUNTING

Prerequisites: BSTD 0603 and BSTD 0314 with a grade of "C" or better or appropriate placement test score. The study of bookkeeping cycles of keeping journals, posting to ledger accounts, taking trial balances, preparing balance sheets and working papers, and preparing closing and adjusting entries. Covers commonly used journals, ledgers, and payroll registers as well as the basic tax forms required for small business firms. Recommended for students who have not completed high school bookkeeping before taking Accounting 2003.

## ADMS 1013 FUNDAMENTALS OF KEYBOARDING

Introduction to the touch system of keyboarding with emphasis on the proper technique and a thorough mastery of the keyboard.

## **ADMS 1023 INTERMEDIATE KEYBOARDING**

ACTS Equivalent Course Number = BUSI 1103

Prerequisite: key 40 WPM. Continuation of ADMS 1013 or equivalent. Further study of the form and arrangement of the business letter, documents and reports. Frequency drills are designed to develop accuracy and speed.

## ADMS 2083 ADMINISTRATIVE TECHNOLOGY

Prerequisite CSCI 2143. Advanced concepts of office management and office procedures utilizing integration of previously learned computer applications. Students develop advanced administrative skills through advanced email functions, the integration of office applications, and using a variety of peripheral devices. Students will complete projects using the Microsoft Office suite that require critical thinking, problem solving, and advanced office procedures.

## ADMS 2703 PROFESSIONAL PROJECTS AND PORTFOLIO DESIGN

Prerequisites: ADMS 1023 and completion of 45 hours of the program. A course with emphasis on projects that require organizational skills and teamwork that prepares students for a smooth transition into the fast-paced business environment. Topics such as business attire, interpersonal skills, ethics, business protocol, and problem solving are incorporated into the class. Students will develop individual professional portfolios that can be used in the job application process.

ART

## ARTI 1013 DRAWING I

A course designed to teach the techniques of drawing in pencil, charcoal, and ink. Provides instruction in the application of art principles to drawing. Four hours per week in studio.

## ARTI 1113 DRAWING II

Prerequisite: Pass Art 1013 with a "C" or better. Advanced problems in drawing, composition, drawing with colored media, and experimental techniques. Four hours per week in studio.

## **ARTI 2003 ART APPRECIATION**

*ACTS Equivalent Course Number* = *ARTA 1003* (For non-art majors)

Prerequisite: Pass BSTD 0613 with a "C" or better or equivalent score on placement test. Course to develop enjoyment of art and understanding of art's relevance to society through a non-studio study of visual design and subsequent analysis of architecture, sculpture, and painting.

## ARTI 2073 PAINTING I

Prerequisite: Pass ART 1013 with a "C" or better. This course provides preliminary experience in painting, using transparent water soluble paints and other media related to pictorial composition.

## **ARTI 2093 PAINTING II**

Prerequisite: Pass ART 2073 with a "C" or higher. Designed for students to become acquainted with advanced painting methods using water soluble paints. Composition and personal style are emphasized.

# **AUTOMOTIVE SERVICE TECHNOLOGY**

## AUTO 1104 MANUAL DRIVE TRAIN AND AXLES/LAB

Manual transmissions, transaxles, clutches and transfer cases are covered in this course. Also covered are u-joints, drive shafts and differential repair and diagnosis. (2 hours lecture, 3 hours lab).

## AUTO 1204 BRAKE SYSTEMS/LAB

Prerequisite: AUTO 1504 or consent of the instructor. This course covers the diagnosis and repair of brake system hydraulics, drum brake systems, disc brake systems and power assist brake systems. Antilock brake system diagnosis and repair are included. (2 hours lecture, 3 hours lab).

## AUTO 1304 STEERING AND SUSPENSIONS/LAB

Prerequisite: AUTO 1504 or consent of the instructor. This course covers diagnosis and repair of steering and suspension systems. Units of instruction will include steering systems, suspension systems, alignment procedures, and wheel/tire service. (2 hours lecture, 3 hours lab).

## AUTO 1404 AUTOMOTIVE ELECTRONICS I/LAB

Prerequisite: AUTO 1504 or consent of the instructor. This course introduces electrical theory including voltage, current, resistance, and power. DC and AC circuits are covered along with series, parallel, and series-parallel circuits. The proper use of electrical test equipment is emphasized. (2 hours lecture, 3 hours lab).

## AUTO 1504 ENGINE REPAIR/LAB

This course includes safety, tools, service information, and precision measurement. Also covered are engine disassembly/assembly procedures, engine diagnosis, lubrication and cooling systems. (2 hours lecture, 3 hours lab).

## AUTO 1604 ENGINE PERFORMANCE/ LAB

Prerequisite: AUTO 1504 or consent of the instructor. This course is an introduction to ignition, fuel, intake, and exhaust systems. Exhaust emissions and emission control devices are also covered. Diagnostics is emphasized. (2 hours lecture, 3 hours lab).

## AUTO 1704 HEATING AND AIR CONDITIONING/LAB

Prerequisite: AUTO 1504 or consent of the instructor. This course covers diagnosis and repair of Air Conditioning Systems. Refrigeration and heating and cooling systems are also covered. Automatic control systems, refrigerant recovery, recycling and handling are also covered. (2 hours lecture, 3 hours lab)

## AUTO 1804 AUTOMATIC TRANSMISSION/LAB

Prerequisite: AUTO 1504 or consent of the instructor. This course covers diagnosis and repair of automatic transmission/transaxles. Included are transmission maintenance, adjustments, and scan tool diagnostics. Off-vehicle diagnosis and repair are also covered. (2 hours lecture, 3 hours lab)

## AUTO 2601 DIRECTED STUDY

The student and the instructor will agree upon a project that will enhance the student's automotive knowledge. The project is to be completed by the student in the classroom, lab, or on the job. (1 hour, 30 contact hours) May be repeated at the instructor's discretion.

# **BASIC STUDIES**

## BSTD 0211 COMP I LAB.

The Accelerated Learning Program (ALP) Composition I Lab provides an option for students to bypass English II. New students who do not require reading remediation but do need writing remediation may enroll in ALP Comp I (BSTD 0613). English I students who pass the Nelson Denny Reading Test with a 13.1 and make an A in English I may enroll in ALP Comp I. Students enrolled in this lab are also enrolled in the corresponding Comp I (ENGL 1113) course. Successful completers will receive credit for both English II and Comp I. ALP students will work on the regular Comp I assignments. The focus of the lab is improving writing skills for greater success in both Comp I and future course work. Tasks will include activities, reflections, and workshops in lab. Students will also work on essays in groups and individually. Prerequisites: 13.1 or better on the Nelson Denny Reading Test OR an ACT reading score of 19 OR a COMPASS reading score of 83 AND a passing writing score in English I OR an ACT English score of 17 OR a COMPASS writing score of 61. **COURSE PLACEMENT TEST SCORES** - Writing Skills - ACT Scores ASSET Scores COMPASS Scores Course Placement:14 or below, 35 or below, 41 or below – BSTD-0603 English I; 15-16, 36-40, 42-60 - BSTD-0613 English II; 17-18, 41-44, 61-79 – BSTD-0211/ENGL 1113 ALP Lab and Composition I;19+ 45+ 80+ - ENGL 1113 Composition I. Students who take the ALP version of Comp I also must take BSTD 0211.

## BSTD 0313 FUNDAMENTALS OF ARITHMETIC

An arithmetic review for students who need to improve their computational skills. Topics covered include whole numbers, fractions, decimals, ratio and proportions, percent, measurement, and basic geometry. (3 hours lecture, 2 hours lab)

## **BSTD 0413 ELEMENTARY ALGEBRA**

This course is for students who need to improve their computational and algebraic skills before taking BSTD 0513 Intermediate Algebra. Topics include a review of arithmetic with whole numbers, fractions, decimals, percentages, and some of their applications. It also includes the following introductory algebra topics: algebraic expressions, solving equations, and graphs of linear equations. (3 hours lecture, 2 hours lab)

## BSTD 0513 INTERMEDIATE ALGEBRA

Prerequisite: Pass BSTD 0413 with a grade of "C" or better or make the required score on one of the placement tests. This is a pre-college course for students who have had some algebra but need further development of their skills before they take MATH 1023, College Algebra. Topics include polynomial operations, factoring polynomials, using factoring to solve equations together with applications, rational expressions and equations, functions, variation, systems of equations with applications, exponents and radicals, radical equations, quadratic equations, higher roots, rational exponents, and inequalities and interval notation. (3 hours lecture, 2 hours lab).

#### BSTD 0603 ENGLISH I

Prerequisite: Make an appropriate score on the placement test. English I focuses on improving reading comprehension, reading speed, and vocabulary, while working on basic grammar and paragraph writing

## BSTD 0613 ENGLISH II

Prerequisite: Make an appropriate score on the placement test or pass ENGL 0603 with a "C" or better and a 10.1 or above on the Nelson Denny Reading test. English II focuses on improving reading comprehension, reading speed, vocabulary, and essay writing.

## BIOLOGY

## **BIOL 1004/L FUNDAMENTALS OF BIOLOGY/LAB**

ACTS Equivalent Course Number = BIOL 1004

Prerequisite: Pass BSTD 0613, and BSTD 0413 with a grade of "C" or better or make an appropriate score on the placement test. Morphological, physiological, and taxonomic survey of living organisms with emphasis on basic biological principles and scientific methodology. Three hours lecture and two hours laboratory.

## **BIOL 1114/L BIOLOGY FOR MAJORS**

ACTS Equivalent Course Number = BIOL 1014

Prerequisites: Pass BSTD 0613, and BSTD 0413 with a grade of "C" or better or make an appropriate score on the placement test. A study of the principles of biology. Provides the foundation for other advanced courses in the biological sciences. Includes an in-depth study of fundamental biological concepts including the scientific process, classification, structure and functions, cellular metabolism, evolution, and genetics. Appropriate for biology and health science majors, as well as general education. Lab required. Three hours lecture and two hours lab.

## **BIOL 1024/L ZOOLOGY/ LAB**

#### ACTS Equivalent Course Number = BIOL 1054

Prerequisites: Pass BSTD 0613, and BSTD 0413 with a grade of "C" or better or make an appropriate score on the placement test. The emphasis will be on general principles of zoology. The course will survey the major animal phyla: phylogenetic relationships, morphology, physiology and natural history. Three hours lecture and two hours lab.

## BIOL 1034/L GENERAL BOTANY/LAB

ACTS Equivalent Course Number = BIOL 1034

Prerequisites: Pass BSTD 0613, and BSTD 0413 with a grade of "C" or better or make an appropriate score on the placement test. The emphasis will be on general principles of botany. Material will cover form, structure, function, and reproduction of nonvascular and vascular plants. Three hours lecture and two hours lab.

## **BIOL 2003 NUTRITION AND DIET**

Study of the fundamental principles of human nutrition and diet with emphasis on dietary guidelines and *MyPlate*, carbohydrates, lipids, proteins, vitamins, minerals, and energy requirements in normal nutrition at different times of development as well as in disease conditions. Three hours lecture.

## BIOL 2064/L, HUMAN ANATOMY AND PHYSIOLOGY I/LAB

ACTS Equivalent Course Number = BIOL 2404

Prerequisites: Pass BSTD 0613, and BSTD 0413 with a grade of "C" or better or make an appropriate score on the placement test. This course is the first of two sections on the study of the structure and functions of the organ systems of the human body. Laboratory work includes the use of a microscope, lab equipment, lab techniques, and dissections. Three credit hours are lecture and one credit hour is laboratory.

## BIOL 2074/L HUMAN ANATOMY AND PHYSIOLOGY II/LAB

ACTS Equivalent Course Number = BIOL 2414

Prerequisite: Pass BIOL 2064/L with a grade of "C" or better.

This course is a continuation of BIOL 2064 and provides the second of two sections on the study of the structure and functions of the organ systems of the human body. Laboratory work includes the use of a microscope, lab equipment, lab techniques, and dissections. Three credit hours are lecture and one credit hour is laboratory.

## BIOL 2304/L KINESIOLOGY/LAB

Prerequisites: Pass BIOL 2064/L with a grade of "C" or better. Study of musculoskeletal anatomy, posture, and movement of the human body. An understanding of the muscular system with regard to origin, insertion, and action of muscles, serves as the basis by which to study planes and axis of movements, the range and quality of functional movements, the actions of levers within the human body, and how muscular contraction affects movements, posture, and gait. Three hours lecture and two hours laboratory.

# **BUSINESS ADMINISTRATION**

## **BUSI 1003 THE AMERICAN ENTERPRISE SYSTEM**

ACTS Equivalent Course Number = BUSI 1013

Prerequisite: Pass BSTD 0613 with a grade of "C" or higher or make an appropriate score on the placement test. Basic course in the fundamentals of business. An overview to develop an intelligent understanding of the realistic problems and practices of business. Studies of the business organization and its environment, including marketing, economics, management, and accounting.

#### **BUSI 2013 BUSINESS STATISTICS**

## ACTS Equivalent Course Number = BUSI 2103

Prerequisite: MATH 1023 and BSTD 0613 or appropriate placement test score. An introduction to applied statistics including measures of central tendency and dispersion, probability, sampling, estimation, hypothesis testing, and analysis of variance.

## **BUSI 2043 CUSTOMER SERVICE AND SUPPORT**

Prerequisites-none. This course is designed to help students develop outstanding customer service skills. Students will learn how to interact with (communicating in person), resolve conflicts, maintain records, understand importance customer scarification/retention, and actively participate as a member of a team. Topics address general principles of customer service including the use of technology, systems, skills, knowledge, attitudes, and behaviors pertinent to the professional development of the student.

## **BUSI 2063 BUSINESS COMMUNICATIONS**

Prerequisites: ENGL 1113 and ADMS 1013. The composition and evaluation of psychologically sound business letters in correct and forceful English. Emphasis is placed on solving business problems encountered in writing effective business letters.

## **BUSI 2903 SPECIAL TOPICS IN BUSINESS**

A survey of various topics within the field of business to meet specialized needs.

# **BUSINESS LAW**

## BLAW 2013 LEGAL ENVIRONMENT OF BUSINESS I

Prerequisites: ENGL 1123 or ENGL 2043. This course is a discussion of the legal environment, contracts, and dealings with goods, commercial paper, debts, and creditors. This is the introductory course in law for all business students. This course is designed for students interested in entrepreneurship and designed for students seeking the AAS degree in Business.

# CHEMISTRY

## CHEM 1004/L FUNDAMENTALS OF CHEMISTRY/LAB

ACTS Equivalent Course Number = CHEM 1004

Prerequisites: BSTD 0613 with a "C" or better, BSTD 0513 or TECH 1003 with a grade of "C" or better (concurrent enrollment is acceptable for TECH 1003). This is a survey course introducing Chemistry as it applies to the real world for students in general education. The course incorporates critical thinking to explore, analyze, and evaluate concepts such as the scientific method, measurement, states of matter, atomic structure, the periodic table, chemical properties, chemical bonding, chemical reactions, acids and bases, solutions, and other chemistry-related topics. This course does not fulfill the chemistry requirement for science majors or Allied health programs. Three hours lecture and two hours laboratory.

## CHEM 1014/L COLLEGE CHEMISTRY PRINCIPLES I/LAB

#### ACTS Equivalent Course Number = CHEM 1214

Prerequisites: BSTD 0613, BSTD 0513 with a grade of "C" or better, or make an appropriate score on the placement test. This is an algebra-based college chemistry course. This course provides a chemistry foundation for work in health-related areas, process technology, and other careers needing fundamental chemistry concepts. The lecture component incorporates critical thinking to explore, analyze and evaluate inorganic chemistry including, atomic and molecular structure, bonding, nomenclature, reactions, stoichiometry, states of matter, solutions, energy, heat, reaction rates, reaction equilibria, acids and bases, nuclear chemistry, and fundamentals of organic and biochemistry. the laboratory component incorporates critical thinking to investigate, analyze, and evaluate measurement, mass, volume, density and specific gravity, physical and chemical changes, flame tests and atomic structure, classification of chemical reactions, mole ratios in chemical equations, temperature, endothermic and exothermic reactions, gas laws, solution formation and characteristics, spectrophotometry, testing for anions and cations, reaction rates and equilibrium, acids, bases, pH and buffers, acid-base titration, identification of functional groups in unknowns, carboxylic acid/ester analysis, and aspirin synthesis. Lab is required. Three hours lecture and two hours laboratory.

## CHEM 1024/L CHEMISTRY I FOR SCIENCE MAJORS/LAB

#### ACTS Equivalent Course Number = CHEM 1414

Prerequisites: BSTD 0613, BSTD 0513 with a grade of "C" or better, or make an appropriate score on the placement test, and one full year of high school chemistry or its equivalent completed within the last five years with a grade of "C" or better. Students who have had no high school chemistry are advised to take CHEM 1014 or its equivalent. This is the first course in a two-course sequence of algebra-based chemistry designed for science majors and pre-professionals. Course incorporates critical thinking to explore, analyze, and evaluate theoretical and quantitative chemistry principles, nomenclature, the mole, stoichiometry, reactions, gases, thermochemistry, atomic and molecular structures, periodicity, bonding, nuclear chemistry, and fundamental concepts of intermolecular forces and solutions. Lab is required. Three hours lecture and two hours laboratory.

## CHEM 1124/L CHEMISTRY II FOR SCIENCE MAJORS/LAB

ACTS Equivalent Course Number = CHEM 1424

Prerequisites: MATH 1023 or its equivalent with a grade of "C" or better, CHEM 1024/L with a grade of "C" or better. Course is a continuation of CHEM 1024/L incorporating critical thinking with a greater emphasis regarding intermolecular forces, solutions, kinetics, mechanisms of chemical reactions, equilibrium, acid/base theory, thermodynamics, oxidation-reduction, and electrochemistry. Lab is required. Three hours lecture and two hours laboratory.

# COMMUNICATIONS

## COMM 1013 SCRIPTWRITING

Prerequisite: ENGL 1113 with a "C" or higher. Students participating in this class will be armed with the skills to write for the media. This course also provides practice in preparing marketable scripts for local stations where beginning jobs are generally available. Students will sharpen specific copywriting and scriptwriting skills using realistic situations. A word processing program is used in this course.

## **COMM 1023 MEDIA ETHICS**

Prerequisite: ENGL 1113 with a "C" or higher. This course will give students a firm grounding in ethical principles as they apply to reporting, confirming the proper use of sources, confirming the validity of information, and the business of news. Students will also develop their own personal guidelines for what is acceptable behavior for someone employed as an electronic journalist.

## **COMM 1103 INTRODUCTION TO FILM**

No prerequisite. Super 8mm film and digital production, including concept, principles, basic editing, projection and the use of non-synchronous sound. Evaluation and critique of student's films. Each student required to complete three films.

## COMM 1203 AMERICAN CINEMA

No prerequisite. Through American Cinema, students will acquire a working knowledge of American film history from the silent era to the present day. in addition, they will learn to recognize and use basic technical and critical vocabulary of motion pictures, understand how the technology of the cinema relates to film art, gain a fundamental background in the economic structure of the film industry, question their own role as passive spectators, increase their ability to watch films actively and critically, and enhance their ability to think, speak, and write critically in an increasingly visual and technological culture.

## **COMM 1303 AUDIO PRODUCTION**

No prerequisite. This course is divided into four major areas: principles, equipment, pre-production, and post-production. Students will also be introduced to acoustics, system wiring, and various types of recording equipment.

## **COMM 1403 EDITING AND POST-PRODUCTION**

No prerequisite. This course is designed for film to include studio and field camera techniques. It includes opportunities in developing, directing, and producing live and taped video programming.

## **COMM 1503 LIGHTING**

No Prerequisite. Students will learn basic three-point lighting to full set lighting design. Included in discussion are types of lighting, fixtures, gels, and lighting techniques.

## **COMM 1603 DIGITAL PHOTOGRAPHY**

No prerequisite. This is an introductory course in digital photography which approaches the medium as an art form and unique means of human communications and a technical skill. The student is introduced to basic mechanical principles of the camera. The student learns how photography has influenced perception and communication. The student is provided with techniques for responding to the content and structure of photographs. An adjustable digital SLR camera is required.

## **COMM 1703 SONGWRITING**

This course is designed to teach students how to compose original music for varied use (e.g., performance, film soundtracks, commercial use, etc.)

## **COMM 2203 DOCUMENTARY FILM-MAKING**

Prerequisite or co-requisite: COMM 2103 or by instructor's consent. This course explores techniques necessary to direct and produce a documentary film. The main focus is on directing, producing, preproduction, and interview for documentary production, students will also examine different

philosophies of ethics and research as it pertains to the preproduction and production of non-fiction feature.

## **COMM 2303 FILM PRE-PRODUCTION**

Prerequisite or co-requisite: COMM 2403. This course is designed to lay the ground work for production of video or film. It includes scouting out locations, using a script or storyboard, planning, and preparing a checklist for equipment, props, and actors needed to video/film the project.

## **COMM 2403 FILM PRODUCTION AND DESIGN**

Prerequisite: consent of the instructor. The theory and practice of designing a film production; including script analysis, budgeting, equipment deployment and other logistics for preparing a well-coordinated production shoot.

## COMM 2503 INTERNSHIP

Prerequisite: Consent of the instructor. This course is a laboratory course of supervised rehearsal and technical work on community production culminating in performance. It provides the students with practical experience and training.

## **COMM 2513 INTERNSHIP II**

Prerequisite: consent of the instructor. This is an additional laboratory course of supervised rehearsal and technical work on community productions, culminating in performance and designed to hone skills developed in a previous internship. It provides students with practical experience and training.

#### **COMM 2523 INTERNSHIP III**

Prerequisite: consent of the instructor. This is an additional laboratory course of supervised rehearsal and technical work on community productions, culminating in performance and designed to hone skills developed in a previous internship. It provides students with practical experience and training.

## **COMM 2603 SOUND DESIGN FOR FILM**

No prerequisite. Students will study theory and apply practical experience in sound for film and video. This course will explore the technical and aesthetic aspects of sound as it relates to the moving image. Midi, SMPTE, sync, Foley, sound effects recording, ADR, looping, and music for video will all be covered.

# **COMPUTER SCIENCE**

## CSCI 1003 COMPUTERS AND INFORMATION PROCESSING

ACTS Equivalent Course Number = CPSI 1003

Prerequisite: Pass BSTD 0603 with a grade of "C" or higher or make an appropriate score on the placement test. Learn basic computer concepts and software applications with an emphasis on personal computing. Topics include hardware, software, data processing, the internet and World Wide Web, and current trends in personal computing. File management, word processing, spreadsheet, database, and presentation applications are introduced.

## CSCI 1102 LAN CABLING

Prerequisites: BSTD 0613. This course presents information and installation competencies in local Area Networking. Standards and regulations in both copper and fiber installations will be covered. The students will, through demonstration, group labs, and hands-on activities, learn to assemble, test, and troubleshoot LAN wiring used in home, small business, and large computer networks.

## CSCI 1103 COBOL PROGRAMMING

Introduction to computer programming using the Common Business oriented language including presentation and analysis of programming applications and techniques for business, industry, and government.

## CSCI 1112 IT ESSENTIALS I A

Prerequisites: BSTD 0613, CSCI 1203 Students learn the functionality of hardware and software components as well as suggested best practices in maintenance and safety issues. The students, through hands-on activities and labs, learn to assemble and configure a computer, install operating systems and software, and troubleshoot hardware and software problems. In addition, this course helps students prepare for the CompTIA A+ certification.

## CSCI 1113 SOCIAL MEDIA

Social media (such as Twitter, Facebook, blogging, etc.) are technologies that enable individuals to create, collaborate, and share messages with audiences of all sizes. Students will explore the possibilities and limitations of social media and will have hands-on experience with several forms of social media technology. Those who complete this course will know how to use social media productively, and have a framework for understanding and evaluating new tools and platforms. This course will highlight new effective strategies and applications of these platforms in this course you will be required to participate in social networks, forums, blogs, wikis, micro-blogs, and more.

## CSCI 1114 IT ESSENTIALS I B

Prerequisite: BSTD 0613 with a "C" or better or equivalent score on placement test. Students learn the functionality of hardware and software components as well as suggested best practices in maintenance and safety issues. The students, through hands-on activities and labs, learn to assemble and configure a computer, install operating systems and software, and troubleshoot hardware and software problems. In addition, this course helps students prepare for the CompTIA A+ certification.

#### **CSCI 1203 PC CONCEPTS**

Prerequisites: BSTD 0053, BSTD 0603, BSTD 0314. Co-requisites: BSTD 0613. This course will be an introductory course into the inter-workings of the Microcomputer. There will be emphasis on terms and acronyms associated with the microcomputer and networking field. Review of MS Word, MS Excel, MS PowerPoint, MS Visio, and the use of Blackboard/Moodle and Email, as they relate to information technology, and the study of the microcomputer and networking field.

## CSCI 1263 WINDOWS OPERATING SYSTEM NETWORK ADMINISTRATION

Prerequisites: Fundamental keyboarding skills, pass BSTD 0613 with a grade of "C" or higher or equivalent score on the placement test. Covers basics of Windows operating system from installing and upgrading to enabling remote support. Administrative issues such as setting up password requirements, securing shared resources, and managing user accounts are covered. Note: Contact instructor for details concerning which version of Windows is being utilized.

## CSCI 1274 WINDOWS SERVER/ NETWORK ADMINISTRATION

Prerequisites: Fundamental keyboarding skills, pass BSTD 06 with a grade of "C" or better or equivalent score on the placement test. This course is designed to give students the knowledge and experience to install, configure, and administer the current Microsoft Windows Server as a network operating system. Note: Contact instructor for details concerning which version of Windows is being utilized.

## CSCI 1304 NETWORK + CERTIFICATION REVIEW

A review of the concepts, terms, and bodies of knowledge making up the Network + certification exam. Introduction to the key networking installations, configurations, and administration tasks involved in administering Windows and Linux operating systems.

## **CSCI 1323 INTRO TO NETWORKING**

This course has been designed with the novice networking student in mind and covers all types of networks from the ground up. Designed to provide a solid foundation in essential concepts and methods, this introduction requires no previous experience, covering all of the critical knowledge and skills information technology professionals need to work with network operating systems in a network administration environment. This highly practical course features a variety of projects, with activities

integrated closely with core material to facilitate understanding, reinforce learning, and build essential skills at every step Students also learn practical design methods for home, small business, and large enterprise networks.

#### **CSCI 1425 LAN INSTALLATION AND REPAIR**

Prerequisites: CSCI 1405, CSCI 1102. A continuation of CSCI 1405–Introduction to Networking. Students learn the functionality of network media and signaling used on each different type of media, functionality of Protocols, OSI protocol Model, and the TCP/IP protocol stack. Through hands-on activities and labs, students learn to analyze network architectures, upgrade, and design, install LAN Networks, and troubleshoot hardware and software problems with the LAN. This course assists students in preparing for the CompTIA N+ certification examination.

#### **CSCI 1433 INTRO TO WEB DESIGN**

Prerequisites: Basic Computer and keyboarding Skills. An introduction to the design, creation, and maintenance of web pages and websites. Students learn how to critically evaluate website quality, learn how to create and maintain quality web pages, learn about web design standards, and learn to create and manipulate images. The courses progresses from introductory work on web design to a culminating project in which students design and develop websites.

#### CSCI 1513 COMPUTER CAREERS AND PROFESSIONAL DEVELOPMENT

This course will allow students to explore various computer-related careers and professions, as well as address students' skills, interests, and personalities as related to individual career requirements and expectations. The course will also address job search skills and techniques and characteristics that employer's desire employees to possess (e.g. integrity, good work ethics, etc.).

## **CSCI 1703 INTRODUCTION TO LINUX**

Presents the foundational principles and skills of the Linux operating system. Students will learn how to install, maintain, and troubleshoot Linux from a system-level experiential perspective.

## **CSCI 1713 ALTERNATIVE OPERATING SYSTEMS**

Prerequisite: BSTD 1613 with a "C" or better or equivalent score on placement test and either CSCI 1114 or CSCI 1263 (or permission of the instructor). This course is an introduction of operating systems other than the Windows OS. This course is taught from a Power user/IT technician perspective. The class examines how to establish system preferences for hardware, internet, network and desktop. Students will use the various browsers, work from the command line, and perform routine maintenance.

## **CSCI 1813 PRINCIPLES OF INFORMATION ASSURANCE**

This course is intended to provide a basic survey of the importance and understanding of IT security awareness and data confidentiality. This security course walks users through various aspects of information Security in a very broad, easy to understand way and explains to them the value of securing data, both for themselves and the organization. The course will also present best practices in access control and password policies. The class will discuss legislation, local, state and federal privacy policies and liability of individuals and institutions related to data confidentiality and integrity. The cost will introduce risk management, security policies, and common threats and countermeasures.

#### **CSCI 1903 DESKTOP PUBLISHING I**

Introduces the student to the basics of desktop publishing. Course will include terminology, graphics, line draw, columns, tables and charts, report production, and layout techniques.

## **CSCI 1923 INTRODUCTION TO ADOBE PHOTOSHOP**

Prerequisite: Pass BSTD 0613 with a grade of "C" or higher or make an appropriate score on the placement test. Students will be introduced to the fundamental and intermediate aspects of Adobe Photoshop. From a post-production perspective, students will learn how to take an existing photographic image and produce a final quality image through manipulation and editing.

## **CSCI 2023 VISUAL BASIC FOR WINDOWS**

Prerequisite: CSCI 1003. An introduction to programming using Microsoft's Visual Basic.Net programming language with emphasis on business and scientific applications.

#### **CSCI 2043 WEB DESIGN**

Students will learn and apply advanced aspects of Web design and production using the Dreamweaver program. Students will be required to create a polished web site for their class project.

## CSCI 2053 JAVA SCRIPT

Prerequisite: CSCI 2803 HTML/CSS XML or permission of instructor. An introduction to the JavaScript language, which is used to develop dynamic web pages with features, such as forms, slide shows, and mouse-over effects. This class builds upon the HTML/CSS/XM course. Student will need a basic understanding of HTML/CSS before attempting this course. This is a hands-on course, with the majority of work being done on a PC computer. Students will learn the basic of JavaScript, its used and security issues, as well as good design principles pertaining to accessibility, and code functionality across multiple platforms and devices, including the exploration of mobile app development.

#### **CSCI 2113 DESKTOP PUBLISHING II**

Prerequisites: Pass BSTD 0613 with a grade of "C" or higher or make an appropriate score on the placement test and pass CSCI 1903 with a C or higher. Introduces the student to advanced features of desktop publishing software, culminating in the layout, and design of complex multi-page documents. This is a hands-on course, which is designed to help the student use advanced enhancing techniques to produce long and/or short complex documents.

## CSCI 2124/L INTRODUCTION TO JAVA/ LAB

An introduction to the fundamentals of the JAVA programming language. Provides a conceptual understanding of object oriented programming. Students will learn how to create classes, objects, and applications using the language. Topics also include JAVA language fundamentals and the Java language API (application programming interface).

## CSCI 2143 MICROCOMPUTERS: BUSINESS APPLICATIONS

Prerequisite: BSTD 0603 and basic typing skills. An introduction to microcomputers and applications software used in business. The course covers the use and operation of microcomputers and various types of popular "business" software including spreadsheets and database management systems.

## **CSCI 2183 INTRODUCTION TO COMPUTER GRAPHICS**

Using current industry software, students will learn how to creatively design through software functions that include drawing, painting, editing, coloring, and layering. Basic and intermediate techniques will be covered and advanced techniques introduced.

#### **CSCI 2193 ADVANCED WEB DESIGN**

Prerequisite: CSCI 2043. Advanced concepts of web design and production will be used to produce professional websites. Topics include templates, style sheets, layers, interactivity, animating timelines, find and replace, and extensions.

#### CSCI 2203 DATABASE

Prerequisite: CSCI 2143 or equivalent skills. Through the use of Microsoft Access, the student will learn core and various expert-level functions through database creation, manipulation, and output processes. This is primarily a hands-on course.

#### CSCI 2223 EXCEL

Prerequisite CSCI 2143 or equivalent skills. Through the use of Microsoft Excel, the student will learn core and expert level functions using personal and business applications. The class emphasizes the features and techniques to develop solutions to spreadsheet problems including data creation,

manipulation, analysis, and output processes. This course covers the topics that will help prepare the student for the Microsoft user Specialist Excel test.

## CSCI 2351/2352/2353 SPECIAL TOPICS IN INFORMATION TECHNOLOGY

A survey course of a selected topic or related topics in information technology intended to provide the student with exposure to new technology or a special knowledge/skills set. Credit will vary depending upon length of study requirements.

#### **CSCI 2361/2362/2363 SPECIAL TOPICS IN INFORMATION TECHNOLOGY/ ADVANCED** A continuation of CSCI 2351/2352/2353.

#### CSCI 2373 WINDOWS SERVER

Prerequisites: Fundamental keyboarding skills, pass BSTD 0613 with a "C" or better or equivalent score on placement test. CSCI 1114 or CSCI 1263 (or permission of the instructor). This course is designed to give students the knowledge and experience to install, configure, and administer the current Microsoft Server as a network operating system. Note: Contact the instructor for details concerning which version of Windows is being utilized.

#### **CSCI 2383 LINUX SERVER**

Prerequisite: CSCI 1323 introduction to Networking and CSCI 2373 Windows Server (or permission of the instructor). This course introduces UNIX and Linux tools to the experienced computer user and to those with only a basic knowledge of computers. Linux system administration tasks are discussed and practiced.

#### **CSCI 2433 BUSINESS CONTINUITY**

Prerequisite: CSC Cisco 1 and CSCI 2373 Windows Server The threat to systems is one that is continuously changing and evolving. It is not sufficient that a System Administrator harden a system based upon the threats that are currently known. The goal of the business continuity course is to help the organization take preemptive measures against malicious attacks by attacking the system; all the while staying within legal limits to ensure that systems are adequately protected, administrators must probe networks and assess the security posture for vulnerabilities and exposure.

#### CSCI 2603 CISCO 2

Prerequisite: BSTD 1613 with a "C" or better. This course describes the architecture. Components, and operations of routers and switches in a small network. Students learn how to configure a router and switch for basic functionality. Includes basic router configuration, advanced LAN and WAN design and technologies, IPv4 and IPv6 addressing, single-area and multi-area OSPF, EIGRP and network troubleshooting.

## CSCI 2703 PROFESSIONAL PROJECTS AND PORTFOLIO DESIGN

Prerequisite: Completion of 45 hours of the program. Students complete projects that require organizational skills and teamwork to prepare them for a smooth transition into the fast-paced business environment. Class incorporates such topics as appropriate business attire, professional etiquette, interpersonal skills, ethics, business protocol, and problem solving. Students develop individual professional portfolios they may use in applying for jobs.

#### CSCI 2803 HTML/CSS/XML

Prerequisite: CSCI 1433 intro to Web Design or higher or permission of instructor. An introduction to the basic languages used to develop web pages: Hypertext Markup language (HTML), Cascading Style Sheets (CSS), and Extensible Markup Language (XML). This hands-on course, with the majority of work being done on a PC computer. Students will learn the basics of these languages, as well as good design principles pertaining to accessibility, browsers and code functionality across multiple platforms and devices.

# COSMETOLOGY

## COSM 1002 INTRODUCTION TO COSMETOLOGY

This course covers the history of cosmetology, basic life skills for developing a professional image and business. In addition opportunities will be available to practice positive communication skills and general organizational skills relevant to good business practice. (2, 0)

## COSM 1003 INTRODUCTION TO HAIRCUTTING/HAIRSTYLING 1

Prerequisite: COSM 1002. This course is a basic overview of infection control and safety; the properties of the hair and scalp; shampooing, rinsing, conditioning; introduces the basic principles of hair design, haircutting, wet hairstyling, thermal hairstyling, thermal pressing, braiding and extensions. The student will practice these techniques on mannequins in a lab setting. (1, 2)

## COSM 1102 INTRODUCTION TO CHEMICAL SERVICES 1

Prerequisite: COSM 1003. This course in applied chemistry covers the basic chemistry of hair and skin; introduces the basic techniques of permanent waving, chemical hair relaxing, hair coloring and decolorizing; and provides practice in techniques of soft curl permanent waving. The student will practice these techniques on mannequins in a lab setting. (1, 1)

#### COSM 1103 PRACTICUM 1

Prerequisite: COSM 1003. The student will have opportunity to practice the basic techniques of haircutting, hairstyling, manicuring and pedicuring in a lab setting. (1, 2) Should be taken with COSM 1202.

## **COSM 1202 INTRODUCTION TO SPECIALTY SERVICES 1**

Prerequisite: COSM 1002. This course provides a basic overview of the use of electricity in specialty services; a study of basic anatomy and physiology associated with face, skin, and hair; basic concepts of skincare histology, skincare facials, cosmetics application; a study of nail structure and growth; an overview of nail structure and growth; and appropriate manicuring and pedicuring techniques. The student will have opportunity to practice the techniques of manicure and pedicure in a lab setting. (1, 1) Must be taken with COSM 1103.

#### COSM 1203 HAIRCUTTING/HAIRSTYLING 2

This course provides practice in advanced techniques for infection control and safety; the properties of the hair and scalp; techniques of shampooing, rinsing, conditioning; provides extensive practice in more advanced principles of hair design, haircutting, wet hairstyling, thermal hairstyling, thermal pressing, braiding and extensions. The student will practice these techniques on mannequins in a lab setting. (1, 2)

#### COSM 1213 PRACTICUM 2

Prerequisites: COSM 1203, COSM 1102. The student will have opportunity to practice advanced techniques of haircutting, hairstyling, manicuring and pedicuring on mannequins and peers in a lab setting. (1, 2) Must be taken with COSM 1502.

## **COSM 1302 SCHOOL TO WORK TRANSITION**

Prerequisite: COSM 1003. this class explores the complexity and concepts inherit in running a salon business; developing the characteristics of a good employee and seeking employment; developing and maintaining a good resume and portfolio; practicing the basic techniques of good business plan development. The student will have opportunity to practice the skills acquired in this class through role playing activities and scenarios, interviews with and presentations from representatives of the cosmetology business; and will compile a portfolio suitable for quality resume construction. (1, 1)

#### **COSM 1402 CHEMICAL SERVICES 2**

Prerequisite: COSM 1102. This course provides extensive training in advanced chemistry processes; permanent waving techniques, chemical relaxing techniques and hair coloring/de-coloring techniques. The student will practice these techniques on mannequins in a lab setting. (1, 1)

## **COSM 1502 SPECIALTY SERVICES 2**

Prerequisite: COSM 1202. This course provides instruction and practice in advanced techniques associated with cosmetic, corrective and theatrical applications; temporary hair removal; application of artificial nails; and specialty manicures and pedicures. The student will practice these techniques in a lab setting. (1, 1) Must be taken with COSM 1213.

#### COSM 2003 PRACTICUM 3

Prerequisites: COSM 1103, COSM 1102, COSM 1202, COSM 1203, COSM 1402, COSM 1502. The student will practice skills in haircutting, hairstyling, manicuring and pedicuring on mannequins and peers to develop mastery. (1, 2)

#### COSM 2004 PRACTICUM 4

Prerequisites: COSM 1103, COSM 1102, COSM 1202, COSM 1203, COSM 1402, COSM 1502. The student will develop advanced skills mastery through peers and assigned paying patrons in the school lab. (1, 3)

## **COSM 2102 PRACTICUM 5**

Prerequisites: COSM 1103, COSM 1102, COSM 1202, COSM 1203, COSM 1402, COSM 1502. The student will continue developing advanced mastery of cosmetology skills through work assignments with peers and assigned paying patrons in the school lab. (1, 1)

#### COSM 2104 PRACTICUM 6

Prerequisites: COSM 1103, COSM 1102, COSM 1202, COSM 1203, COSM 1402, COSM 1502. In preparation for the State Cosmetology licensing exam the student will continue practicing cosmetology skills through work assignments with peers and assigned paying patrons in the school lab. (1, 3)

#### COSM 2202 PRACTICUM 7

Prerequisites: COSM 1103, COSM 1102, COSM 1202, COSM 1203, COSM 1402, COSM 1502. In preparation for the State Cosmetology licensing exam, the student will continue practice of cosmetology skills through work assignments with peers and assigned paying patrons in the school lab. (1, 1)

# **CRIMINAL JUSTICE ADMINISTRATION**

## **CRJU 1103 INTRODUCTION TO CRIMINAL JUSTICE**

ACTS Equivalent Course Number = CRJU 1023

Examination of the history and philosophy of the administration of justice in America. The systems and sub-systems, their roles and interrelationships, theories of crime, punishment, and rehabilitation; and the ethics, education, and training of professionals will be studied.

## **CRJU 2103 POLICE ADMINISTRATION**

Prerequisite: CRJU 1103 or equivalent. Introductory course in the role of police in administration of criminal justice and crime control. An overview of police administrative, line, and auxiliary functions.

## **CRJU 2303 RULES OF CRIMINAL EVIDENCE AND PROCEDURES**

Prerequisite: CRJU 1103 or equivalent. Introduction to the act of investigation. Attention to the importance of information, interrogation, and instrumentation in the solution and preparation of criminal cases for trial.

## **CRJU 2403 CRIMINAL INVESTIGATION TECHNIQUES**

Prerequisite: CRJU 1103 or equivalent. Survey of general procedures, concepts and practical application of the mechanics of criminal investigation. Emphasis on elements of crime and fact-finding.

#### CRJU 2503 ARKANSAS CRIMINAL LAW

A study of the criminal statutory provisions of the State of Arkansas. Study will include interpretation of the statutory criminal law as set forth by the State and U.S. Supreme Court.

## CRJU 2603 ARKANSAS JUVENILE LAW AND PROCEDURES

A framework of substantive law for Arkansas Juvenile Courts. Provisions of Arkansas and Federal law pertaining to juveniles: guardianship, student dismissal from public school, and legal disabilities of minors (voting, marriage, compulsory school attendance, child abuse reporting laws, dependency, and neglect).

# EARLY CHILDHOOD EDUCATION

## ECED 1003 FOUNDATIONS OF EARLY CHILDHOOD EDUCATION

Prerequisite: Admission to the ECE program. This course is designed to acquaint students with the historical roles of families in their children's development. Students become familiar with theories supporting early childhood education and learn how to develop an effective program designed uniquely for children birth to eight. Students also obtain knowledge of state and federal laws pertaining to the care and education of young children. A minimum of 4 observation hours required. This course is part of the Birth through Pre-kindergarten teaching credential core.

## ECED 1023 ENVIRONMENTS FOR YOUNG CHILDREN

Prerequisite: Admission to the ECE program. This course is designed to provide the student with a broad knowledge base on how to design a program for children developing both typically and atypically. The course provides the opportunity to plan environments that are physically and emotionally secure. Students plan and implement activities that are age, stage and culturally appropriate for children birth to five. A minimum of 6 observation hours are required.

#### ECED 1033 PRACTICUM I

Prerequisites: ECED 1003: ECED 1023: EDUC 2033. This course provides opportunities for students to apply the acquired theory and skills in a child care setting. Students are required to complete a minimum of 80 clock hours of hands-on experience. (Employment or volunteer hours in a licensed child development program is required). This course is designed to assist students seeking to apply for CDA credential from Washington D.C. to meet the requirements of 120 hours of professional development. Additional requirements for the CDA Credential may be found at www.cdacouncil.org.

## ECED 1043 ETHICS AND PROFESSIONALISM

Prerequisites: Admission to the Early Childhood Education Program and EDUC 2033. This course provides an opportunity to explore and develop essential skills in ethics and professionalism as it relates to employment in the field of Early Childhood Education. Topics such as state laws and regulations, NAEYC Code of Ethical Conduct, Developmentally Appropriate Practice, Standards of Quality, professional commitment to quality, professional development, advocacy and ethics, as well as employment skills are essential components of the curriculum for this class. Students are required to perform a minimum of 4 observation/participation hours.

## ECED 2053 ADMINISTRATION OF PRESCHOOL PROGRAMS

Prerequisite: ECE Technical Certificate This course covers topics pertinent to the current or future childcare director/owner. Students plan all aspects of opening a childcare center, daily operations, budgeting, personnel management and state licensing regulations. A minimum of 4 observation hours are required.

## ECED 2303 LITERACY AND LANGUAGE ARTS FOR EARLY CHILDHOOD

Prerequisites: BSTD 0613, EDUC 2033. This course is designed to make the early childhood educator aware of the acquisition of language and how to provide children birth through pre-kindergarten, including children with special needs, with language rich environments by incorporating the four areas of literacy: speaking, listening, reading, and writing. A minimum of 4 observation hours are required. This course is part of the Birth through Pre-kindergarten teaching Credential core.

## ECED 2403 MATH AND SCIENCE FOR PRESCHOOL CHILDREN

Prerequisite: BSTD 0613. This course familiarizes students with a variety of ways to introduce children birth through pre-kindergarten, including children with special needs, to ideas and concepts related to math and science. Students create activities; plan and practice developmentally appropriate experiences that would meet recognized standards (NAEYC, NCTM, etc.) for these areas. A minimum of 4 observation hours are required. This course is part of the Birth through Pre-kindergarten teaching credential core.

## ECED 2503 CHILD GUIDANCE

Prerequisite: BSTD 0613, EDUC 2033. This course links principles of child development to appropriate methods of guiding children's behavior for children birth through pre-kindergarten, including children with special needs. A minimum of 4 observation hours are required. Techniques for managing groups of children in various childcare settings are practiced. This course is part of the Birth through Pre-kindergarten teaching credential core.

## ECED 2703 PRESCHOOL CURRICULUM

Prerequisites: BSTD 0613, ECE 1003, EDUC 2033, ECE 1023. This course is based on the foundation of research in child development and focuses on planning and implementing enriching environments with appropriate interactions and activities for young children (ages 3–5 years) including those with special needs, to maximize physical, cognitive, communication, creative, language/ literacy, and social/emotional growth and development. Competencies are based on Standards developed by the National Association for the Education of young Children for quality early childhood settings. Information on the Quality Approval process and Accreditation for Early Childhood settings in Arkansas, now called Better Beginnings, and the Arkansas Frameworks Handbook for Three and Four Year Olds is also covered. A minimum of 4 observation hours are required. This course is part of the Birth through Pre-kindergarten teaching Credential core.

#### ECED 2803 INFANT/TODDLER CURRICULUM

Prerequisites: BSTD 0613, EDUC 2033. This course is based on the foundation of research in child development and focuses on planning and implementing enriching environments with appropriate interactions and activities for young children (birth through 2) including those with special needs, to maximize physical, cognitive, communication, creative, language/literacy, and social/emotional growth and development. Competencies are based on Standards developed by the National Association for the Education of young Children for quality early childhood settings. Information on the Quality Approval process and Accreditation for Early Childhood settings in Arkansas, now called Better Beginnings, and Arkansas Frameworks Handbook for Infants and toddlers is also covered. A minimum of 4 observation hours are required. This course is part of the Birth through Pre-kindergarten teaching Credential core.

## ECED 2903 FUTURE PERSPECTIVES OF EARLY CHILDHOOD EDUCATION

Prerequisite: ECED 2703, ECED 2803. This course introduces students to current research in the field of Early Childhood education. Students will develop a knowledge base of the NAEYC Code of Ethical Conduct through analyzing case studies designed to demonstrate competencies compatible with current research and practice, development of a professional portfolio to demonstrate competencies in the skills relating to the NAEYC Associate degree Standards. This course is part of the Birth through Pre-kindergarten teaching credential core.

## **E**CONOMICS

## ECON 2003 MACROECONOMIC PRINCIPLES

ACTS Equivalent Course Number = ECON 2103

Prerequisites: BSTD 0613 and BSTD 0413 with a grade of "C" or better or appropriate placement test score. Introduces the basic economic concepts including the market system, national income, fiscal policy, monetary policy, and the Federal Reserve System. Emphasis is placed on connecting the concepts to real world situations.

## ECON 2103 MICROECONOMIC PRINCIPLES

ACTS Equivalent Course Number = ECON 2203

Prerequisites: BSTD 0613 and BSTD 0413 with a grade of "C" or better or appropriate placement test score. Introduction to microeconomics and resource allocation of comparative economic systems. Covers consumer choice, firm production and pricing in different market structures, the public sector, and externalities.

# EDUCATION

#### EDUC 2003 INTRODUCTION TO EDUCATION

A course designed to acquaint the student with the American system of public education. Includes an examination of the social forces shaping the development of education in America, the various units in the educational system, educational history and philosophy, survey and analysis of the psychological and sociological principles underlying the public school program, and professional ethics. Also includes a 24-30 hour block of supervised experience in a school working with a certified teacher for the purpose of exposure and orientation to the objectives, techniques, and methods employed in classrooms in the teaching/ learning process. Course to be taken in the freshman or sophomore year.

## EDUC 2023 SURVEY OF EXCEPTIONAL CHILDREN

Prerequisites: BSTD 0613. This course consists of a brief overview of many common physical, emotional, social, and mental problems children may experience, and how preschool teachers may adapt lessons plans, provide emotional and social support, and meet other needs such children and their families may have. Special education needs are discussed along with the biological, social, and psychological elements of specific handicaps. A minimum of 10 observation hours are required.

## EDUC 2031 CHILD GROWTH AND DEVELOPMENT AR 187 UPDATE

This course is required for education students who, prior to fall 2009, completed Child Growth and Development (Birth through Primary ages) with a grade of "C" or higher. The content of this course updates previous course material to include the State law 187 requirement of a child study project as a necessary component of the course content. Students will complete 10 hours of observation at a licensed childcare center and complete observation and child study writing assignments. The class must be passed with a grade of "C" or higher.

## EDUC 2033 CHILD GROWTH AND DEVELOPMENT

This course is the study of environmental and hereditary effects on the cognitive, affective, psychomotor and sociolinguistic development of typically- and atypically-developing children from conception to middle childhood (conception through age 8) with diverse cultural backgrounds from within and outside of the United States. Students are introduced to methods to observe and evaluate children's development and recognize possible delays in development. Practical application of theory is provided through a variety of hands-on experiences and a minimum of 10 hours of observation. Students must complete the required observation assignments with verification of hours to receive a passing grade. This course is part of the Birth through Pre-kindergarten teaching credential core.

#### EDUC 2053 DEVELOPMENT AND LEARNING

Prerequisites: None. This course is the study of environmental and hereditary effects on the cognitive, affective, psychomotor and sociolinguistic development from conception through adulthood (conception through death) with diverse cultural backgrounds from within and outside of the United States. Additional emphasis is on learning theories across the lifespan. Students are introduced to methods to observe and evaluate development. Practical application of theory is provided through a variety of hands-on experiences and a minimum of 10 hours of out of class observation. Students must complete the required observation assignments with verification of hours to receive a passing grade.

## EDUC 2103 CHILD AND ADOLESCENT LITERATURE

Prerequisite: BSTD 0613. This course is designed to provide introductory content on children's and young adolescent literature. The material will help pre-service teachers select, read, and evaluate children's and young adolescent literature and integrate them into their classrooms. The course also introduces concepts about literature including elements of fiction, fictional literary forms, non-fiction, and aspects of book formats. A minimum of 3 hours of observation are required.

## EDUC 2113 MATH FOR TEACHERS I

(Number Operations and Number Sense) Prerequisites: An ACT Math score of 19 or higher (or equivalent entrance exam score), BSTD 0613, MATH 1023.this is the entry-level course for P-8 education majors. Numeration systems from natural numbers through real numbers will be covered. The operations and properties with applications within each system will be developed as appropriate to the P-8 teacher.

## EDUC 2223 MATH FOR TEACHERS II

(Geometry I for the Elementary and Middle Grades) Prerequisites: BSTD 0613, MATH 1023. Geometry concepts appropriate for P-8 grade levels will be developed. Topics will include appropriate geometric terminology, lines, angles, plane curves, polygons and other plane regions, polyhedral and other space figures, measure, constructions, transformation, congruence, similarity and geometric reasoning.

## EDUC 2313 INTRODUCTION TO EDUCATIONAL TECHNOLOGY

Prerequisites: BSTD 0613, EDUC 2003.Covers basic technology planning in P-12 classrooms with emphasis on technology use and concepts. Decision making and consequences concerning social, ethical and human issues related to technology and computing is addressed. Minimal experience with computers is necessary.

# **EMERGENCY MEDICAL TECHNOLOGY**

## EMSP 1007 EMERGENCY MEDICAL TECHNICIAN

A course designed to prepare students for the EMT licensure examination administered by the Arkansas Department of Health.

## EMSP 1011 EMS ENVIRONMENT I

Pre-requisite: Acceptance into the program. An overview of Emergency Medical Systems. Emphasis is placed on professionalism, responsibility, development, improvement, and community involvement. The ethical and legal aspects of Emergency Medical Systems including malpractice, consent, and contracts will also be discussed.

## EMSP 1012 HUMAN SYSTEMS AND ASSESSMENT

Pre-requisite: Acceptance into the program. History taking, charting, and physical examination skills. Emphasis on directing, defining, and describing normal and pathological body conditions.

## EMSP 1013 SHOCK AND FLUID THERAPY

Pre-requisite: Acceptance into the program. Understanding and management of the body systems' reactions to decreased cellular oxygenation. Body fluids, osmosis, and pathophysiology of inadequate tissue perfusion combined with the evaluation and resuscitation of these patients. The use of PASG and intravenous techniques are emphasized.

## **EMSP 1014 PARAMEDIC CLINICAL ROTATION I**

Pre-requisite: Acceptance into the program. Supervised rotations through clinical settings. Rotations will include Emergency Department, operating and Recovery Room, ICU/CCU, Pediatrics, and Labor and Delivery units. This rotation will provide students with the opportunity to use all of their advanced-level skills in the clinical setting.

## EMSP 1015 EMERGENCY CARDIAC CARE

Pre-requisite: Acceptance into the program. Etiology, pathophysiology, clinical features, cardiac disease processes, and assessment of patients with cardiac disorders and ACLS skills and techniques. Emphasis will be placed on the interpretation of cardiac dysrhythmia, clinical signs and symptoms of cardiac conditions, and indications and administration of cardiac therapy along with defibrillation and synchronized cardioversion skills.

## EMSP 1022 PHARMACOLOGY

Pre-requisite: Acceptance into the program. Clinical pharmacology, classification, and use of medications. Emphasis on the proper indications, precautions, dosages, and methods of administration will be covered. Includes dosage calculations and metric conversions.

## EMSP 1023 EMERGENCY RESPIRATORY CARE

Pre-requisite: Acceptance into the program. Care of patients with respiratory disorders. Discussion of the etiology and pathophysiology of the respiratory system, normal respiratory function, and mechanics of respirations. Assessment, pathophysiology of respiratory disease, evaluation, and management of respiratory distress due to medical and trauma-related problems. Emphasis will be on the uses and techniques of esophageal, endotracheal, and surgical airways.

## **EMSP 1033 INTERMEDIATE CLINICAL ROTATION**

Pre-requisite: Acceptance into the program. Supervised rotations through hospital clinical areas. Emphasis will focus on areas that reinforce and allow the student to apply airway management, IV therapy, and patient assessment skills.

## **EMSP 1043 TRAUMATOLOGY**

Pre-requisite: Acceptance into the program. Management and treatment of traumatic injuries including soft tissues, central nervous system, and musculoskeletal structures. Anatomy and pathophysiology, assessment, and management of traumatic injuries involving these human systems.

## EMSP 1053 MEDICAL EMERGENCIES I

Pre-requisite: Acceptance into the program. Recognition, management, and pathophysiology of patients with medical emergencies. This module will include diabetic emergencies, anaphylactic reactions, exposure to environmental extremes, alcoholism, poisoning, acute abdomens, genitourinary problems, and medical emergencies of the geriatric patient.

## EMSP 2022 EMS ENVIRONMENT II

Pre-requisite: Acceptance into the program. Guided practice and emphasis on disaster and triage, EMS communications, stress management, and emergency rescue extrication techniques.

## EMSP 2101 PARAMEDIC CLINICAL ROTATION II

Pre-requisite: Acceptance into the program. Supervised rotations through clinical settings. Rotations will emphasize the Emergency Department and its correlation to the Emergency Medical Services system. Labor and Delivery, Newborn Nursery, and ICU/CCU.

## EMSP 2112 MEDICAL EMERGENCIES II

Pre-requisite: Acceptance into the program. Recognition, management, and pathophysiology of patients with medical emergencies. This module will include infectious disease, OB-GYN, pediatrics, and behavioral emergencies.

## EMSP 2224 FIELD INTERNSHIP I

Pre-requisite: Acceptance into the program. Supervised experience in the pre-hospital care setting that will help the student develop and utilize an understanding of the Advanced Life Support system. The student will practice skills as a team member under the direct supervision of a field preceptor. Includes participating in activities at the scene, through patient care, and assisting with coordination of events from dispatch to the transfer of patient care to the Emergency Department.

## EMSP 2232 ASSESSMENT-BASED MANAGEMENT

Pre-requisite: Acceptance into the program. Integrates the principles of assessment-based management to perform an appropriate assessment and implement the management plan for patients with common complaints. This module will emphasize general approach, assessment, differentials, and management priorities for patients commonly encountered by the Paramedic.

## EMSP 2234 FIELD INTERNSHIP II

Pre-requisite: Acceptance into the program. Supervised experience in the pre-hospital care setting which will allow the student to apply all of the principles and skills of the Paramedic in the pre-hospital care setting. The student will practice skills as the team leader under the direct supervision of a field preceptor. Includes directing activities at the scene, delegating patient care responsibilities, and providing coordination of events from dispatch to the transfer of care to the Emergency Department physician.

## EMSP 2254 COMMUNITY PARAMEDIC PRINCIPLES, PRACTICES & PUBLIC HEALTH

Pre-requisite: Acceptance into the program. Co-requisites: EMSP 2264, EMSP 2274. Explores the role of the Community Paramedic and how it is integrated into the primary care and public health systems. Students will learn the roles of other healthcare providers who are part of the healthcare home team. Prerequisites: licensed Paramedic with 2 years full time or equivalent experience.

# EMSP 2264 PATHOPHYSIOLOGY AND DISEASE MANAGEMENT FOR THE COMMUNITY PARAMEDIC

Pre-requisite: Acceptance into the program. Co-requisites: EMSP 2254, EMSP 2274. Expands on the past knowledge and experience of a licensed Paramedic by further exploring chronic conditions commonly encountered in a primary care and public health setting. Prerequisites: licensed Paramedic with 2 years full time or equivalent experience.

## EMSP 2274 COMMUNITY PARAMEDIC PATIENT CLINICAL CARE PRACTICUM

Pre-requisite: Acceptance into the program. Co-requisites: EMSP 2254, EMSP 2264. Provides clinical experience in primary care and other specialties commonly involved in public health and chronic disease management. Includes 16 hours of simulation time focused on advanced assessment skills, iStat lab values interpretation, and other CP skills. Prerequisites: licensed Paramedic with 2 years full time or equivalent experience.

## ENGLISH

## **ENGL 1113 COMPOSITION I**

ACTS Equivalent Course Number = ENGL 1013

Prerequisites: 19 or above on the English section of the ACT, 40 or above on the Test of Standard Written English (TSWE), 42 or above on the ASSET Writing Skills test, 75 or above on the COMPASS Writing Skills test. Also, the completion of Reading II, BSTD 0613, or testing out of this course is a prerequisite. Writing the paragraph and short essay using clear and effective prose based on accepted conventions of grammar, usage, diction, and logic. An introduction to basic rhetorical models, principles, and techniques of expository and persuasive composition, analysis of texts with introduction to research methods, and critical thinking.

## **ENGL 1123 COMPOSITION II**

## ACTS Equivalent Course Number = ENGL 1023

Prerequisite: ENGL 1113 with a grade of "C" or higher. Continued work in writing skills with an introduction to research methods, the conventions of documentation, and advanced rhetorical models. Students work on maturing their composition skills by completing a research paper, a literary analysis, and other writing assignments. Further study of principles and techniques of expository and persuasive composition, analysis of texts, research methods, and critical thinking.

## ENGL 2043 TECHNICAL WRITING FOR INDUSTRY

ACTS Equivalent Course Number = ENGL 2023

Prerequisite: Pass ENGL 1113 with at least a "C". Work with the principles of writing technical documents such as instructions, descriptions, definitions, service reports, contracts, proposals, memos, emails, and customer communications, as well as prepare and present oral presentations.

## ENGL 2123 ADVANCED GRAMMAR AND COMPOSITION

Prerequisite: ENGL 1123 with grade of "C" or higher. A refinement of skills including advanced grammar, rhetorical form, and specialized writing.

## ENGL 2213 LITERATURE I

#### ACTS Equivalent Course Number = ENGL 2113

Prerequisite: ENGL 1123. Introduction to Western literature; samplings of major masterpieces from the early Greeks to A.D. 1600. Emphasis on historical context, literary analysis, and critical writing. Students may take Literature I and Literature II out of sequence.

## ENGL 2223 LITERATURE II

#### ACTS Equivalent Course Number = ENGL 2123

Prerequisite: ENGL 1123. Introduction to Western literature with selections of works from 1660 to the present. Emphasis on historical context, literary analysis, and critical writing. Students may take Literature I and Literature II out of sequence.

## ENGL 2643 THE BIBLE AS LITERATURE

A survey of the literary genres of the Old and New testaments, focusing on the poetic and/or narrative art of each. Not intended as a vehicle for the sectarian study of religious doctrine or theology.

## ENGL 2653 AMERICAN LITERATURE I

ACTS Equivalent Course Number = ENGL 2653 Prerequisite: ENGL 1123 with a grade of "C" or higher. A survey of American literature, authors, and literary movements before 1865. Students may take American Literature I and II out of sequence.

## ENGL 2663 AMERICAN LITERATURE II

ACTS Equivalent Course Number = ENGL 2663

Prerequisite: ENGL 1123 with a grade of "C" or higher. A survey of American literature, authors, and literary movements since 1865. Students may take American Literature I and II out of sequence

## **E**NTREPRENEURSHIP

## ENTR 1003 INTRODUCTION TO ENTREPRENEURSHIP

Co-requisite (or Prerequisite): ENGL 1123). This course will introduce the students to entrepreneurship and how entrepreneurial businesses impact the US economy. Students will learn the basics of entrepreneurship including general aspects of marketing, developing an idea into a feasible product or service, the fundamentals of a business plan, sources for funding, entity types and other aspects of entrepreneurial businesses. The student will study successful and unsuccessful entrepreneurial ventures through case study\_and discussion.

## ENTR 2003 PROFESSIONAL SELLING AND ADVERTISING

Prerequisites: ENTR 1003. This course is specifically designed to teach the tools of professional selling and advertising methods to students. Students will learn successful sales techniques for retail and non-retail customers. Students will also learn to develop an advertising program for products and services and the appropriate medium to use. This course is designed for students seeking the technical Certificate in Entrepreneurship, the AAS degree in general technology with an entrepreneurial minor, or for those students who desire to increase their knowledge of professional sales and advertising.

## ENTR 2033 FEASIBILITY AND FUNDING

Prerequisite: ENTR 1003, ACCT 2003, ENGL 1123, Pre-or-Co-requisite ACCT 2103 (3 credit hours) This course will develop the student's knowledge of exploiting, determining, evaluating, and implementing strategies for determining potential entrepreneurial opportunities in the marketplace and analyzing the feasibility of those opportunities. It also addresses the potential sources of funding for those opportunities and the importance of selecting the proper funding method. This course is designed for students interested in entrepreneurship and designed for students seeking the Technical Certificate in Entrepreneurship, the AAS degree in general technology with the entrepreneurial minor. It is also designed for people who desire to explore various entrepreneurial opportunities in the marketplace and determine the feasibility of those opportunities.

# FRENCH

## FREN 1014, 1024 ELEMENTARY FRENCH I, II

Courses in beginning French with the efficiency-oriented approach; designed to develop skills in oral comprehension, oral expression, reading, and writing; includes study of basic grammatical concepts. Classes meet for two hours of lecture and two hours of lab each week. Course 1014 is open to students who have not studied French previously; no college credit given to students who have received credit for two years of high school French. French 1024 has the prerequisite of French 1014 or its equivalent.

## **G**EOGRAPHY

## **GEOG 2003 INTRODUCTION TO GEOGRAPHY**

ACTS Equivalent Course Number = GEOG 1103

Prerequisite: Pass BSTD 0613 with a grade of "C" or higher or make an appropriate score on the placement test. Introduction to geography explores present world populations and cultures in relation to their physical environment.

## GEOLOGY

## GEOL 1004/L PHYSICAL GEOLOGY/LAB

ACTS Equivalent Course Number = GEOL 1114

Prerequisite: Pass BSTD 0613 with a "C" or better or equivalent score on placement test. Study of earth materials and general principles, physical processes that shape the earth: weathering, erosion, volcanism, earthquakes, rock deformation, and mountain building. Recommended as a general education course. Lecture: three hours. Laboratory: two hours

## GEOL 1014/L HISTORICAL GEOLOGY/ LAB

ACTS Equivalent Course Number = GEOL 1134

Prerequisite: Pass BSTD 0613 with a "C" or better or equivalent score on placement test. A survey of the natural history of the earth including origin and evolution of life as recorded in rocks. Also basic stratigraphic interpretations using fossils and sedimentary rocks. Lecture: three hours. Laboratory: two hours (Recommended as a general education course)

# **HEALTH EDUCATION**

## HPER 1403 PERSONAL AND COMMUNITY HEALTH

ACTS Equivalent Course Number = HEAL 1003

A consideration of various conditions and factors affecting individual and community health; designed to assist the student in formulating his/her own philosophy, attitudes and understanding of behaviors necessary to establish healthful living practices.

# HEALTH INFORMATION TECHNOLOGY

#### HCIT 1001 BASIC COMPUTERS

Pre-requisite or co-requisite: BSTD 0603 or make an appropriate score on the placement test. This basic computer course will allow students to learn and practice basic computer concepts and software applications with an emphasis on personal computing using Microsoft Word, PowerPoint, and Excel.

## HCIT 1003 MEDICAL TERMINOLOGY

Study of the basic structure of medical terms including prefixes, suffixes, word roots, combining forms, plurals, pronunciation, spelling, and definitions. Introduces students to fundamental concepts in human anatomy and physiology.

#### HCIT 1011 ETHICS AND PROFESSIONALISM

Pre-requisite or co-requisite: BSTD 0603 or make an appropriate score on the placement test. This ethics and professionalism course will allow students to examine common ethical, legal, and professional issues that may be faced by health care practitioners. The course will also examine privacy issues and professionalism in the workplace.

## HCIT 1021 CPR AND FIRST AID

Pre-requisite or co-requisite: BSTD 0603 or make an appropriate score on the placement test. This course is designed to teach individuals basic emergency care skills needed to assist individuals in potential life threatening situations until advanced health care providers arrive.

## HCIT 1153 HEALTHCARE DELIVERY SYSTEMS

Prerequisite or Co-requisite: HCIT 2073 and HCIT 2081. A course of study designed to introduce the student entering health care fields of the organization, financing, and delivery of health care services. Topics presented include organization of healthcare delivery, health care organization, accreditation standards, professional licensure/certification, regulatory agencies, and payment and reimbursement systems in health care.

## HCIT 2073 BASIC MEDICAL CODING I

Prerequisite or Co-requisite: HCIT 1003, HCIT 1153, HCIT 2803, and BIOL 2064/L. This course will aid the student in developing and understanding the ICD-10 coding and classification systems in order to assign valid diagnostic and/or procedure codes.

## HCIT 2081 LABORATORY PRACTICE IN CODING

Prerequisite or Co-requisite: HCIT 1003 and HCIT 2803 and BIOL 2064/L. Co-requisite HCIT 2073. Practical application and laboratory practice in coding using the ICD-10 coding and classification system.

## HCIT 2173 REIMBURSEMENT METHODOLOGY

Prerequisite or co-requisite: HCIT 2183 and BIOL 2064/L. The student will study the use of coded data and health information in reimbursement and payment systems utilized in health care settings and managed care. The course will review prospective payment systems, third party payers, billing and insurance procedures, explanation of benefits statements, peer review organizations, managed care, and compliance issues.

## HCIT 2183 ADVANCED MEDICAL CODING II

Prerequisite: HCIT 2073 and HCIT 2081. This course will aid the student in developing and understanding advanced CPT and ICD 10 coding and classification systems in order to assign valid diagnostic and/or procedure codes. The course includes application of coding principles related to reimbursement, the prospective payment system, and ethical issues related to reimbursement.

## HCIT 2191 PRACTICE CODING II

Prerequisite: HCIT 2073 and HCIT 2081. Co-requisite HCIT 2183. Practice in coding in-patient and outpatient records using manual and computer techniques.

## HCIT 2262 MEDICAL ETHICS AND LAW

A course of study designed to introduce the student entering the health care field to ethical and legal issues and responsibilities. Ethical and legal responsibilities of health care workers are the major focus. Ethical/legal topics include confidentiality, patient rights, liability and malpractice, legal proceedings, and medical ethical issues such as abortion, assisted suicides, organ transplants, medical experimentation, and others. Students are encouraged to explore and express their own thoughts and ideas concerning these topics.

## HCIT 2773 MEDICAL CODING PRACTICUM

Prerequisite: HCIT 2183 and HCIT 2191. Supervised on-the-job experience performing medical coding in a laboratory or health care facility. A minimum of 100 hours of practical experience will be required. The class will require students to be available for assignments in health care facilities Monday through Friday for up to 8 hours per day.

## HCIT 2803 INTRODUCTION TO MEDICAL SCIENCE

This course focuses on specific disease processes, etiology, signs and symptoms, diagnostic procedures, treatments, prognoses and disease interventions which the allied health care provider may encounter. The coverage of major conditions is organized by body systems. An overview of the disease process, infectious diseases, neoplasm, and congenital diseases is presented.

# HISTORY

## HIST 1003 HISTORY OF CIVILIZATION TO 1700

ACTS Equivalent Course Number = HIST 1213

Prerequisite: Pass BSTD 0613 with a grade of "C" or better or equivalent score on placement test. An introductory study of civilization from the ancient era through the early modern period emphasizing European politics, culture, and society.

## HIST 1013 HISTORY OF CIVILIZATION SINCE 1700

ACTS Equivalent Course Number = HIST 1223

Prerequisite: Pass BSTD 0613 with a grade of "C" or better or equivalent score on placement test. An introductory study of the development of modern European civilization within the context of world history.

## HIST 2013 HISTORY OF THE UNITED STATES TO 1876

ACTS Equivalent Course Number = HIST 2113

Prerequisite: Pass BSTD 0613 with a grade of "C" or better or equivalent score on placement test. A general survey of the history of the United States from the beginning of North American colonization through the Civil War and Reconstruction.

## HIST 2023 HISTORY OF THE UNITED STATES SINCE 1876

ACTS Equivalent Course Number = HIST 2123

Prerequisite: Pass BSTD 0613 with a grade of "C" or better or equivalent score on placement test. A general survey of the history of the United States from the end of Reconstruction to the present.

## HIST 2033 HISTORY OF ARKANSAS

Prerequisite: BSTD 0613 with a grade of "C" or better or equivalent score on placement test. General survey of the history of Arkansas from its earliest known habitation to the present.

#### HIST 2043 AFRICAN-AMERICAN HISTORY

Prerequisite: Pass BSTD 0613 with a grade of "C" or better or equivalent score on placement test. Survey of African-American history from the African background through the slave trade, plantation system, emancipation, and up to the present. Emphasis is on the cultural and historical experience of black Americans.

#### HIST 2123 LOUISIANA HISTORY

Prerequisite: BSTD 0613 with a grade of "C" or better or equivalent score on placement test. This course is a general survey of the history of Louisiana from its earliest known habitation to the present, including its politics, economics, and culture.

#### HIST 2143 NATIVE AMERICAN HISTORY

This class explores the archaeology, ethnology, and history of the Native Americans from the time of their arrival in North America prior to 12,500 B.C. to the present. Prerequisite: Completion of ENGL 1113 with at least a C and one semester of history or consent of the instructor.

# INDUSTRIAL EQUIPMENT MAINTENANCE

#### **IDEQ 1003 FUNDAMENTALS OF MECHATRONICS & INDUSTRIAL MAINTENANCE**

Co-requisite: TECH 1203. This course covers basic maintenance fundamentals for industrial System technology. Topics include tools used within the industrial Equipment/millwright industry; proper used of fasteners and anchors; and gasket and O-ring maintenance.

#### **IDEQ 1103 BLUEPRINT READING FOR INDUSTRIAL TRADES**

The student will learn to read and interpret blueprints commonly found in the industrial maintenance settings. Topics include blueprint layout, symbols, projections, dimensions, tolerances, clearances, assembly, and bill of material

#### **IDEQ 1404 FUNDAMENTALS OF ELECTRICITY & ELECTRONICS**

Prerequisite: TECH 1203. Introduces the student to the National Electrical Code and its application in designing and installing electrical circuits, selecting wiring materials and devices, and choosing wiring methods. Includes electrical safety, terminology, interpretation of electrical symbols used in construction blueprints, branch circuit layout, over-current protection, conductor sizing, grounding, GFCI and AFCI protection, tool usage, and material/device selection

## **IDEQ 1414 ELECTRONICS & ELECTRICAL CIRCUITS**

Prerequisite: TECH 1203 and IDEQ 1403. Provides fundamentals of single- and three-phase alternating current including parallel circuits, resistance, inductance, capacitance, switching, fusing, current requirements, transformer applications, and motor controls. Covers the basics of mechanical and electrical installations, emphasizes tool use and material selection and electrical troubleshooting diagnosis and repair.

#### **IDEQ 1604 FLUID POWER**

(HYD/PNEU) Course is designed to present the basic theory and application of hydraulic and pneumatic components and systems in an industrial environment. Basic and advanced hydraulics and pneumatics, safety, and troubleshooting will be the main topics.

## **IDEQ 1904 INDUSTRIAL MOTORS AND CONTROLS**

Prerequisite: IDEQ 1404. Course covers electrical tools, instruments and safety, industrial electrical symbols, and line diagrams, theory to logic as applied to line diagrams, AC manual contractors and motor starter, magnetic solenoids, AC/DC contactors and magnetic motor starters, time delay logic and complex control circuits, control devices, reversing circuits applied to single phase, three phase and DC motors,

electro-mechanical and solid state relays, AC reduced voltage starters, accelerating and decelerating methods and circuits, preventive maintenance, and troubleshooting.

## **IDEQ 2003 INDUSTRIAL MECHANICS & MECHANICAL DEVICES**

Prerequisite: TECH 1203. This course will cover industrial rigging and equipment installation; preventive and predictive maintenance; proper selection and care of lubrication; various pumps and turbine, and bearings used throughout the industry.

## **IDEQ 2503 PRECISION MEASURING TOOLS**

Explains how to select, inspect, use and care for levels, feeler gauges, calipers, micrometers, height gauges and surface plates, dial indicators, protractors, parallels and gauge blocks, trammels, and pyrometers

# INDUSTRIAL TECHNOLOGY — MECHATRONICS

## MECT 1504 DIGITAL CIRCUIT TECHNOLOGY

This course is designed to introduce students to the fundamental concepts encountered in digital electronics. Both classroom and lab instruction will be utilized. Topic covered include numbering systems and codes used in digital circuits, basic logic gates, encoders and decoders, flip-flops, counters, and registers.

#### MECT 1804 INTRODUCTION to PLC

The course is designed to provide the student with instruction about the internal structure, principles of operation, programming techniques, and maintenance & Operation of Programmable Logic Controllers (PLCs) for industrial applications. Troubleshooting and programming experiments are performed in the lab. The student will write PLC programs that cause real-world equipment to function according to industry standards. The student will wire control devices such as limit switches, solenoid valves, timers, photo-sensors, three-phase motors, and captive sensors.

#### **MECT 2203 PLC APPLICATIONS**

Prerequisite: MECT 1804. This course is a continuation of Introduction to Programmable Logic Controllers and involves the interfacing of devices such as variable frequency drives, transducers, and PID controls. The course includes advanced arithmetic functions and digital and analog inputs as well as outputs. PLC troubleshooting techniques will be introduced. (2 hours lecture/3 hours lab).

#### **MECT 2402 TRANSDUCERS**

This course introduces the student to the theory and applications of photo-electric, temperature, motion, position detection, and other types of transducers. HMI (Human-Machine-Interface Software) will also be introduced. (1 hours lecture, 2 hours lab).

## **MECT 2803 INTRODUCTION TO ROBOTICS**

Prerequisite: MTEC 1804. The course uses a team approach to introduce students the basics of operating industrial robots. The course teaches how robots move (locomotion and kinematics), how they sense (perception), and how they reason about their environment (planning). Lecture information is tied to lab experiments and sessions. Students are exposed to robotics related career options in the manufacturing and other industries (2 class hours / 2 laboratory hours).

## MANAGEMENT

## **MGMT 1113 INTRODUCTION TO MANAGEMENT**

Prerequisite: Pass BSTD 0613 with a "C" or better or equivalent score on placement test. Students learn to apply the basic management functions of planning, organizing, leading, and controlling. Decision making and teamwork skills are emphasized.

## MGMT 1114 PRACTICUM/INTERNSHIP I

Pre/Co-Requisites: MGMT 1113 and/or MGMT 2113. The Practicum provides work experience as part of study. The course is open to students enrolled in the management program. It provides meaningful work

experience in the business field as a paid or volunteer employee. The student, employer, and program coordinator develop an individual program for each student that is evaluated by both the employer and the program coordinator. A weekly progress review by email or in person is required of the student. Monthly progress reports and an ending comprehensive report will be submitted. A performance evaluation by supervisor and an original research report relevant to the business in which the student is employed are required.

#### MGMT 1123 HUMAN RESOURCE MANAGEMENT

The principles, methods, and procedures related to the effective utilization of human resources in organizations.

#### MGMT 2113 MANAGEMENT SKILLS

Prerequisite: Pass BSTD 0113 with a "C" or better or equivalent score on placement test. Study of managing employees covering the theories of human motivation, problem solving, delegating, disciplining, and administering performance appraisals.

#### MGMT 2114 JOB PRACTICUM/INTERNSHIP II

A continuation of MGMT 1114. (With permission of instructor).

#### MGMT 2214 JOB PRACTICUM/INTERNSHIP III

A continuation of MGMT 1114 and MGMT 2114 (With permission of instructor).

#### **MGMT 2653 SPECIAL TOPICS IN MANAGEMENT**

A study of current issues in the field of human resource and operation management. Selected topics will be introduced from special readings and research. Designed to keep the professional manager abreast in the various fields of management.

## **MATHEMATICS**

## MATH 1023 COLLEGE ALGEBRA

#### ACTS Equivalent Course Number = MATH 1103

Prerequisite: Meets basic studies math requirement. This is a college-level mathematics course. topics include solutions to quadratic equations, solutions to quadratic and rational inequalities, functions (including linear, absolute value, piecewise defined, quadratic, polynomial, rational, exponential, and logarithmic), graphing functions, shifting and reflecting graphs, combinations of functions, inverse functions and systems of equations (including some matrix methods).

#### MATH 1033 PLANE TRIGONOMETRY

ACTS Equivalent Course Number = MATH 1203

Prerequisite: MATH 1023 or the equivalent. MATH 1023 might serve as a co-requisite for some students with permission of the instructor. Topics include right and oblique triangles, angle measurement, trigonometric functions, solving triangles, trigonometric identities, solving trigonometric equations, graphs of trigonometric functions, inverse trigonometric functions, complex numbers and their trigonometric forms.

## MATH 1113 QUANTITATIVE LITERACY/MATHEMATICAL REASONING

ACTS Equivalent Course Number = MATH 1313

Prerequisite: BSTD 0513 with a grade of C or better, or a score of at least 19 on the math component of the ACT exam, or a score of at least 41 on the math component of the COMPASS, or a score of at least 39 on the math component of the ASSET exam. This is a college-level mathematics course designed for general education degree majors not requiring College Algebra. Topics include applied concepts in the following areas: personal, state and national finance; statistics and probability; functions and modeling; and quantities and measurement. A strong emphasis will be placed on critical thinking. This course will also focus on process, conceptual understanding, communication and problem solving.

## MATH 1333 MATH FOR BUSINESS APPLICATIONS

Prerequisites: BSTD 0413. This course is designed with all the math tools or mathematical techniques students need to successfully handle everyday business transactions, manage their personal finances, and start or operate a small business. Topics include basic math review with applications, elementary math review with applications, bank service, payroll, mathematics of selling, simple interest, compound interest, financial statements and ratios, business statistics. The course is intended for students seeking the AAS degree in general Business Administration or Computer information technology. It is not designed to transfer to a university as a math credit

#### MATH 2013 BUSINESS CALCULUS

Prerequisites: MATH 1203. This course addresses functions and their business applications, limits and continuity, differentiations, and integrals. This includes exponential and logarithmic functions, multivariable functions, and derivatives. Attention will be given specifically to business applications.

#### MATH 2015 CALCULUS I

#### ACTS Equivalent Course Number = MATH 2405

Prerequisite: MATH 1023 and 1033, or equivalent. Differential and integral calculus of functions of one variable with application; topics from plane analytic geometry. Topics include limits, differentiation, applications of differentiation, anti-derivatives, definite integrals, applications of differentiation, differential equations, differentiation, and integration applied to logarithmic and exponential function.

## MATH 2103 INTRODUCTION TO STATISTICS

#### ACTS Equivalent Course Number = MATH 2103

Begins with descriptive statistics: organizing, summarizing, and illustrating data using graphs and measurements such as mean and standard deviation. Continues with a study of the basic rules of probability and probability distributions, with special attention to binomial (discrete) and normal (continuous) probability distributions. Also includes inferential statistics, covering the basics of hypothesis testing. The various simple tests such as *z*-test and *t*-test are studied. The useful simple linear regression and correlation are also introduced as the last part of this course. Prerequisite: intermediate Algebra (with a C or better) or High School Algebra II (with a C or better).

#### MATH 2115 CALCULUS II

#### ACTS Equivalent Course Number = MATH 2505

Prerequisite: MATH 2015. A continuation of Calculus I. topics include differentiation and integration of inverse trig and hyperbolic functions, applications of definite integrals, integration techniques, L'Hopital's Rule, improper integrals, infinite series, conics, parametric equations, and polar coordinates.

## MATH 2123 MATH FOR HEALTH PROFESSIONALS

Prerequisite: Pass BSTD 0413 with a grade of "C" or better or make an appropriate score on the placement test. Provides instruction in dosage calculation using dimensional analysis and other means of calculation related to medication. Topics include but are not limited to: interpretation of drug labels, syringe types, conversions, Roman numerals, reconstitution, mixing medications, IV flow rates, drip rates, interpretation of physician orders, transcribing to Medication Administration Records, dispensing, and proper documentation of medications. Three hours lecture.

# MEDICAL LABORATORY SCIENCE

## MLSC 1001 INTRODUCTION TO MEDICAL LAB SCIENCE

This course is an orientation to the profession of clinical laboratory science, the professional practice of clinical laboratory science, and the different departments and procedures encountered in the clinical laboratory.

## MLSC 1013/L PHLEBOTOMY

Co-requisite: BSTD 0603 or make an appropriate score on the placement test. This course centers on the study of phlebotomy, professionalism, patient relations, basic medical terminology, types of specimens,

specimen collection procedures, complications of venipuncture, adaptations for special limits and special types of patients, and actual collection of laboratory specimens. Individuals who successfully complete this course and provide proof of successful collection of an additional 100 venipuncture specimens will be qualified to sit for the American Society of Phlebotomy technicians (ASPT) national phlebotomy certification examination. Two hours lecture and two hours laboratory.

## MLSC 1022/L CLINICAL MICROSCOPY

Prerequisite: This course involves a study of the morphology, anatomy, and physiology of the renal system and principles of urinalysis. The course will also discuss various body fluids and the clinical significance of those fluids. The accompanying laboratory will present physical, chemical, and microscopic studies of urinalysis and various body fluids and associated interpretation of the results.

# MLSC 1032 CLINICAL MICROSCOPY PRACTICUM

Prerequisite: Admission to the professional MLS program. Students rotate through the urinalysis and Body Fluids sections of affiliated clinical laboratories and observe and perform test procedures under the supervision of the clinical staff. Students participate in all aspects of laboratory work and acquire competencies based upon the level established by the program's clinical cognitive, psychomotor, and affective objectives. Upon completion of this course the student should have mastered skills necessary for entering the medical laboratory as an employee at the beginning technician level.

# MLSC 1034 CLINICAL HEMATOLOGY/ COAGULATION

Prerequisite: Admission to the professional MLS program. This course involves a study of the collection and preparation of blood samples, production and function of blood cells, functions of the circulatory and coagulation systems, red and white cell counts, the complete blood count, diseases of the blood and abnormalities in the blood clotting mechanism.

# MLSC 1042 PHLEBOTOMY PRACTICUM

The study of withdrawing blood. The student will learn theory and technique in the classroom. The instructor will coordinate the drawing of 100 venous withdrawals and 5 finger sticks for course completion (minimum of 100 clinical hours). The successful completion of MLSC 1013/L and 1042 qualifies the student to sit for one of several national phlebotomy certification examinations.

## MLSC 1044 CLINICAL HEMATOLOGY/ COAGULATION PRACTICUM

Prerequisite: Admission to the professional MLS program. Students rotate through the Hematology/Coagulation section of affiliated clinical laboratories and observe and perform test procedures under the supervision of the clinical staff. Students participate in all aspect of laboratory work. The students acquire competencies based upon the level established by the program's clinical cognitive, psychomotor, and affective objectives. Upon completion of this course the student should have mastered skills necessary for entering the medical laboratory as an employee at the beginning technician level.

# MLSC 2004 CLINICAL IMMUNOLOGY/ IMMUNOHEMATOLOGY

Prerequisite: Admission to the professional MLS program. This course includes donor selection criteria; blood component collection, preparation, preservation and usage; identification of ABO, Rh, and other blood groups; concepts of compatibility testing, antibody detection and identification; perinatal testing of mother and baby; and special Blood Bank techniques and regulations in accordance with AABB and FDA rules and recommendations. An overview of genetics and immunology pertaining to the clinical blood bank are included. Basic immunology and blood banking techniques are performed in the student laboratory.

# MLSC 2014 CLINICAL IMMUNOLOGY/ IMMUNOHEMATOLOGY PRACTICUM

Prerequisite: Admission to the professional MLS program. Students rotate through the immunology/Immunohematology sections of affiliated clinical laboratories and observe and perform test procedures under the supervision of the clinical staff. Students participate in all aspect of laboratory work. The students acquire competencies based upon the level established by the program's clinical cognitive,

psychomotor, and affective objectives. Upon completion of this course the student should have mastered skills necessary for entering the medical laboratory as an employee at the beginning technician level.

## MLSC 2024 CLINICAL MICROBIOLOGY

Prerequisite: Admission to the professional MLS program. Classification of pathogenic bacteria, methods for culturing and identifying microorganisms, and determining effectiveness of treatment drugs. Identification and classification of parasites associated with human disease. Parasitic life cycles and transmission of infections. Routine record keeping, special procedures, quality control, and safety in handling pathogenic materials.

## MLSC 2034 CLINICAL MICROBIOLOGY PRACTICUM

Prerequisite: Admission to the professional MLS program. Students rotate through the Microbiology section of affiliated clinical laboratories and observe and perform test procedures under the supervision of the clinical staff. Students participate in all aspect of laboratory work. The students acquire competencies based upon the level established by the program's clinical cognitive, psychomotor, and affective objectives. Upon completion of this course the student should have mastered skills necessary for entering the medical laboratory as an employee at the beginning technician level.

## MLSC 2215 CLINICAL CHEMISTRY

Prerequisite: Admission to the professional MLS program. This course consists of a study of the physiologic limits and composition of various body fluids, methods of analysis, interpretation of results, and troubleshooting errors. Laboratory mathematics, quality control, and quality assurance are an integral part of this course. Principles of basic clinical chemistry and toxicology procedures applied to enzymes; endocrine function; electrolytes and blood gases; renal function; gastric, pancreatic, and intestine function; biochemistry of pregnancy; therapeutic drug monitoring; and, analysis of toxic substances are also a component.

## MLSC 2225 CLINICAL CHEMISTRY PRACTICUM

Prerequisite: Admission to the professional MLS program. Students rotate through the Chemistry section of affiliated clinical laboratories and observe and perform test procedures under the supervision of the clinical staff. Students participate in all aspect of laboratory work. The students acquire competencies based upon the level established by the program's clinical cognitive, psychomotor, and affective objectives. Upon completion of this course the student should have mastered skills necessary for entering the medical laboratory as an employee at the beginning technician level.

## MLSC 2312 SEMINAR IN MANAGEMENT/ PROFESSIONAL DEVELOPMENT

Prerequisite: Admission to the professional MLS program. Class requirements include resume preparation and discussion of current career opportunities in laboratory medicine. The course will also entail a review of the entire clinical program with special emphasis placed upon preparation for a national certification/registry examination.

# MICROBIOLOGY

## MBIO 1124/L MICROBIOLOGY/LAB

ACTS Equivalent Course Number = BIOL 2004

Prerequisite: Pass BSTD 0613 and BSTD 0413 with a grade of "C" or better or make an appropriate score on the placement test. Introduction to the world of microbes, including those that cause human diseases. Instruction is given in classification, metabolism, morphology, and identification of bacteria plus basic techniques for the microbiology laboratory. Classifications of parasites and fungi are included. Three hours lecture and two hours laboratory.

## Music

#### **\*PRIVATE PIANO INSTRUCTION**

Private lessons one on one with an instructor. The study of scales, technical exercises, compositions of major classical composers (Bach, Haydn, Mozart, and Chopin) will be covered. Students will perform in student recitals during the semester and will demonstrate progress each semester as determined by the faculty. One half-hour private lesson per week with daily practice requirements.

#### MUSI 1001 - FIRST YEAR, FIRST SEMESTER PIANO LESSONS

MUSI 1011 – FIRST YEAR, SECOND SEMESTER PIANO LESSONS

## MUSI 2001 – SECOND YEAR, FIRST SEMESTER PIANO LESSONS

#### MUSI 2011 - SECOND YEAR, SECOND SEMESTER PIANO LESSONS

#### \*MUSI 1301 INTRODUCTION TO PIANO PRIVATE INSTRUCTION

Piano instruction will include an introduction to the piano keyboard, piano literature, and music theory for the student with no previous knowledge or use of the piano in a private lesson. One half-hour private lesson per week with daily practice requirements.

#### PIANO CLASS

No Prerequisites. Piano lab classroom (limited to 8 digital pianos) will introduce students who have little or no experience to playing piano and to basic music theory. Students will learn simple pieces using music reading, and correct technique. The class will meet twice weekly (50 minutes per lesson time). Expected outcomes from this beginning class will include playing in ensemble as well as alone; ability to notate and read music; understanding keys, pentascales, and time signatures; and learning to sight read.

MUSI 1302 - First Year, First Semester Piano lab

MUSI 1312 - First Year, Second Semester Piano lab

MUSI 2302 – Second Year, First Semester Piano lab

MUSI 2312 – Second year, Second Semester Piano lab

#### **MUSI 1083 FUNDAMENTALS OF MUSIC THEORY**

An introduction to scales, intervals, elementary harmonic structure, rhythm, and sight-reading.

#### **MUSI 2413 MUSIC THEORY III**

Prerequisite: Must be taken with Sight Singing and Ear training or by instructor's consent. the study of theory, harmony, and practice of Western music from the 17th century to the present, including review of music fundamentals, triad construction and inversions, voice leading, and harmonic structure. Part writing and ear training will be in conjunction with MUSI 1421. This course is a continuation of theory I. triads and seventh chords, non-harmonic tones, and modulations to closely related keys are studied. Secondary functions will be introduced and studied as well as formal analysis of binary and ternary forms. The student will harmonize melodies and realize figured basses.

## **MUSI 1111 CLASS VOICE INSTRUCTION**

Prerequisite: instructor's interview. Designed to develop a good sense of pitch, proper breath control, tone, and diction, using group methods in a non-threatening environment.

## **\*PRIVATE VOICE INSTRUCTION**

Prerequisite: instructor's interview. Individualized study of simple Italian, English, French, and German songs to aid the student in learning repertoire, styles, and correct vocal production. Interested students must be able to demonstrate proficiency in reading music. One half hour lesson per week with daily practice requirements.

## MUSI 1211 – FIRST YEAR, FIRST SEMESTER VOICE LESSONS

## MUSI 1221 – FIRST YEAR, SECOND SEMESTER VOICE LESSONS

## MUSI 2211 – SECOND YEAR, FIRST SEMESTER VOICE LESSONS

## MUSI 2221 - SECOND YEAR, SECOND SEMESTER VOICE LESSONS

## MUSI 1252 SIGHT SINGING AND EAR TRAINING

Intensive training to read music at sight and to be able to take musical dictation. The class will develop sight singing skills by use of a text, homework, and group participation during class time. A good knowledge of music theory will be necessary for success in this course. It is recommended that Fundamentals of Music theory be taken before this class, but it is not essential for success if the student has a good instrumental background.

## MUSI 1421 SIGHT SINGING AND EAR TRAINING II

Prerequisite: Must be taken with Music theory II or by instructor's consent. This course is a continuation of Ear training I. it is the aural study of intervals, melodies and triads, scales, rhythms, and sequences. While further developing those skills, acquired in Ear training I, the course will proceed with an aural study of functional harmony. The purpose is to increase listening skills essential for a musician.

## MUSI 2411 SIGHT SINGING AND EAR TRAINING III

Prerequisite: grade of "C" or better in MUSI 1421. Co-requisite: MUSI 2413. This course is a continuation of Sight Singing and Ear training II. This course is the aural study of intervals, melodies and triads, scales, rhythms and sequences. While further developing those skills acquired in Ear training ii, the course will proceed with an aural study of functional harmony. The purpose is to increase listening skills essential for a musician.

## **\*PRIVATE ORGAN INSTRUCTION**

Prerequisite: Piano Proficiency and instructor's interview. Individual classical organ lessons for use in church music or recital. Hymn playing, technical exercises, and familiarity with the instrument will be emphasized.

## MUSI 1711 – FIRST YEAR, FIRST SEMESTER ORGAN LESSONS

## MUSI 1721 – FIRST YEAR, SECOND SEMESTER ORGAN LESSONS

MUSI 2711 – SECOND YEAR, FIRST SEMESTER ORGAN LESSONS

## MUSI 2721 – SECOND YEAR, SECOND SEMESTER ORGAN LESSONS

## SOUTHARK SINGERS

A mixed chorus that performs choral music of many styles from various periods and performs for college functions and community events.

## MUSI 1411 – FIRST YEAR, FIRST SEMESTER SOUTHARK SINGERS

## MUSI 1421 – FIRST YEAR, SECOND SEMESTER SOUTHARK SINGERS

## MUSI 2411 – SECOND YEAR, FIRST SEMESTER SOUTHARK SINGERS

## MUSI 2421 – SECOND YEAR, SECOND SEMESTER SOUTHARK SINGERS

#### **MUSI 2003 MUSIC APPRECIATION**

ACTS Equivalent Course Number = MUSI 1003 (for non-music majors)

Prerequisite: Pass BSTD 0113 with a grade of "C" or better or equivalent score on placement test. Survey of music history and literature with emphasis on listening to and evaluating all types of music including the works and influence of the major composers; the production of the music; instruments of the orchestra and voice, solo and ensemble; and elements, form and terminology. Current events are stressed, and some concert attendance required.

## MUSI 1231 GUITAR CLASS I

An introductory course to learning the fundamentals of guitar playing. The course will focus on learning basic chords, conventional strumming techniques and finger picking, and notes in first position as well as the general technique of guitar playing. Open to all SouthArk Students. Group instruction. Special course fees may apply. Students must have a guitar to bring to class. This instrument must be approved by the instructor as suitable for learning.

#### MUSI 1241 GUITAR CLASS II

Open to all SouthArk students who have completed MUSI 1231 or can demonstrate an equivalent level of competency. This course focuses on group instruction for more advanced guitarists. Special course fees may apply. Students must have a guitar to bring to class. This instrument must be approved by the instructor as suitable for learning.

#### **\*PRIVATE GUITAR INSTRUCTION**

Prerequisite: interview with instructor. Continue study by working on reading skills and application of theory knowledge to the guitar. The student should be able to play a simple solo with melody and accompaniment by the end of the semester. Advanced students will study well-known pieces in the classical guitar repertoire.

## MUSI 1511 – FIRST YEAR, FIRST SEMESTER

## MUSI 1521 – FIRST YEAR, SECOND SEMESTER

## MUSI 1531 – SECOND YEAR, FIRST SEMESTER

## MUSI 1541 – SECOND YEAR, SECOND SEMESTER

\*A music fee is charged for these courses. The fee scales are listed in this catalogue under "Financial Information."

#### MUSI 2503 MUSIC PERFORMANCE

Prerequisites: ENGL 1123, MUSI 1083, and at least two semesters of successful group and private vocal, piano, or guitar instruction. Students will study the history, psychology, methodology, interpretation, and criticism of musical performance.

# **NURSING ASSISTANT**

## <u>EL DORADO – WEST CAMPUS</u> (0.1 SECTIONS = COHORT #1; 0.81 SECTIONS = COHORT #2)

## NSAT 1002 NURSING ASSISTANT TRAINING

Course theory consists of studies in health care delivery in the long-term care facility. Content relates to understanding theory of human needs, infection control, safety measures, nutrition, and body mechanics. Classroom lab will enable the student to show return demonstration of theories covered in class prior to going to the clinical setting.

## NSAT 1012 NURSING ASSISTANT LABORATORY

Theory will be continued along with classroom labs prior to entering the clinical setting. Students will apply theoretical concepts learned in NSAT 1002 to basic care skills commonly used in hospitals, nursing homes and various long term care facilities.

#### NSAT 1021 NURSING ASSISTANT PRACTICUM

This course is designed to incorporate theories learned in the classroom and laboratory setting into clinical practice. Students will apply skills related to the provisions of quality care in a safe, instructional environment. Students will communicate effectively with clients, staff, and family members, and various members of the healthcare team.

## EL DORADO – SECONDARY CAREER CENTER (O.18 AND 0.19 SECTIONS)

#### NSAT 1002 NURSING ASSISTANT TRAINING

Course theory consists of studies in health care delivery in the long-term care facility. Content relates to understanding theory of human needs, infection control, safety measures, nutrition, and body mechanics. Classroom lab will enable the student to show return demonstration of theories covered in class prior to going to the clinical setting.

#### NSAT 1012 NURSING ASSISTANT LABORATORY

Theory will be continued along with classroom labs prior to entering the clinical setting. Students will apply theoretical concepts learned in NSAT 1002 to basic care skills commonly used in hospitals, nursing homes and various long term care facilities.

## NSAT 1022 NURSING ASSISTANT CLINICAL PRACTICUM

This course is designed to incorporate theories learned in the classroom and laboratory setting into clinical practice. Students will apply skills related to the provisions of quality care in a safe, instructional environment. Students will communicate effectively with clients, staff, and family members, and various members of the healthcare team.

## WARREN CAMPUS (0.41 SECTIONS)

#### NSAT 1002 NURSING ASSISTANT TRAINING

Course theory consists of studies in health care delivery in the long-term care facility. Content relates to understanding theory of human needs, infection control, safety measures, nutrition, and body mechanics. Classroom lab will enable the student to show return demonstration of theories covered in class prior to going to the clinical setting.

## NSAT 1012 NURSING ASSISTANT LABORATORY

Theory will be continued along with classroom labs prior to entering the clinical setting. Students will apply theoretical concepts learned in NSAT 1002 to basic care skills commonly used in hospitals, nursing homes and various long term care facilities.

## NSAT 1022 NURSING ASSISTANT CLINICAL PRACTICUM

This course is designed to incorporate theories learned in the classroom and laboratory setting into clinical practice. Students will apply skills related to the provisions of quality care in a safe, instructional environment. Students will communicate effectively with clients, staff, and family members, and various members of the healthcare team.

# **OCCUPATIONAL THERAPY ASSISTANT**

## **OCCU 1003 INTRODUCTION TO OCCUPATIONAL THERAPY**

Must have tested out of BSTD courses. Basic concepts of occupational therapy to include philosophy, tenets, history, work settings, laws, ethics, occupational science, clinical reasoning, and basic components of the profession. Occupational therapy terminology and medical terminology are emphasized.

## **OCCU 1303 GROUP INTERVENTION SKILLS**

Prerequisite: Acceptance in the Occupational Therapy Assistant Program. OCCU 1003, 2101, 2103, 2113, and 2203. Group process and dynamics; occupational therapy intervention and activity across the lifespan. Development of leadership and skills for group intervention in various settings.

## OCCU 1404 MENTAL HEALTH AND OCCUPATIONAL THERAPY INTERVENTIONS

Prerequisite: Acceptance in the Occupational Therapy Assistant Program. OCCU 1003, 2101, 2103, 2113, 2203. Occupational therapy evaluation and intervention of individuals with psychosocial disorders. Focus on occupation, social skills, coping skills, therapeutic use of self and the healthcare team.

## OCCU 1501 OCCUPATION INTERVENTION ANALYSIS AND APPLICATION I

Prerequisite: Acceptance in the Occupational Therapy Assistant Program. OCCU, 2103, 2003. Task activity analysis, teaching and learning process of therapeutic interventions and therapeutic procedures throughout the lifespan. Tools, basic techniques, safety addressed for exercise, occupation, crafts, and wellness.

## OCCU 1502 OCCUPATION INTERVENTION ANALYSIS AND APPLICATION II

Prerequisite: Acceptance in the Occupational Therapy Assistant Program. OCCU 2103, 2003, 1404, 2101, 2113, 2203, 2201, 1501. Task activity analysis, teaching and learning process of therapeutic interventions and therapeutic procedures throughout the lifespan. Tools, basic techniques, safety addressed for crafts, fine arts, leisure, activity, vocation, and occupation.

## OCCU 1503 OCCUPATION INTERVENTION ANALYSIS AND APPLICATION

Pre-requisite: Acceptance in the Occupational Therapy Assistant Program. OCCU 1003, 2101, 2103, 2113, 2203. Task activity analysis, teaching and learning process of therapeutic interventions throughout the lifespan. Tools, basic techniques, safety addressed for crafts, fine arts, leisure, exercise, occupation, and wellness.

# OCCU 2003 BODY STRUCTURE AND FUNCTION IN OCCUPATIONAL THERAPY LABORATORY

Prerequisite: Acceptance into the Occupational Therapy Assistant Program. OCCU 1003. Relate musculoskeletal body structures and functions within occupational performance and occupational therapy evaluation. Learning focus includes: muscle palpation, active range of motion assessment, manual muscle strength assessment, and passive range of motion intervention within the occupational therapy process.

## **OCCU 2101 CLINICAL INTERVENTIONS LABORATORY**

Prerequisite: Acceptance in the Occupational Therapy Assistant Program. OCCU 1003. Practice of handson therapy skills for person transfers, muscle location, safety with functional mobility, adaptive dressing, developmental screening, adaptive therapeutic equipment, vital signs, reflex testing, sensory techniques, observation skills, culture self-assessment, client interview, and use of self therapeutically.

## OCCU 2103 KNOWLEDGE, HEALTH, AND WELLNESS OF DISEASE PROCESSES

Prerequisite: Acceptance in the Occupational Therapy Assistant Program. OCCU 1003. Study of disease, health, and wellness of both mental and physical realms. The role of occupational therapy associated with health, wellness, and intervention are emphasized.

## OCCU 2113 PEDIATRICS AND OCCUPATIONAL THERAPY INTERVENTIONS

Prerequisite: Acceptance in the Occupational Therapy Assistant Program. OCCU 1003. Study of human development with emphasis on tenets of occupational therapy practice for reflex movement, postural control, cognition, perception, sensory integration, oral motor, and hand development, as it relates to gross and fine motor skills. Focus on family, early intervention, childhood occupations.

## **OCCU 2201 FIELDWORK LEVEL I**

Prerequisites: Acceptance into the Occupational Therapy Assistant Program. OCCU 1003, 2101, 2103, 2113, 2203. Develops documentation and observation skills in clinical areas and applies theory to observation and experiences. Various occupational therapy settings. Practical skills associated with service delivery. Service Learning addressed.

## **OCCU 2203 GERIATRICS AND OCCUPATIONAL THERAPY INTERVENTIONS**

Prerequisite: Acceptance into the Occupational Therapy Assistant Program. OCCU 1003. Occupational therapy intervention with elderly. Study of aging process, diseases and conditions, settings, health and wellness, health literacy, reimbursement, public policy/advocacy, culture, ethics, caregiving, interventions and assistant roles.

## OCCU 2303 ADVANCED CLINICAL MANAGEMENT

Prerequisites: Acceptance in the Occupational Therapy Assistant Program. OCCU 1003, 2101, 2103, 2113, 2203. Occupational therapy service management to include documentation, ethics, reimbursement, laws, quality programs, infection control, evidence-based practice, management/leadership roles, occupational therapy process, healthcare continuum, career readiness, and professional relationships/teams.

## **OCCU 2304 ADVANCED OCCUPATIONAL THERAPY INTERVENTIONS**

Prerequisite: Acceptance into the Occupational Therapy Assistant Program. OCCU 1003, 1303, 1404, 1503, 2101, 2103, 2113, 2201, 2203, 2303. Study and practice of advanced concepts and techniques of occupational therapy evaluation and intervention. Safe therapeutic interventions learned and practiced for various populations.

# OCCU 2402 PHYSICAL DYSFUNCTION AND OCCUPATIONAL THERAPY INTERVENTIONS I

Prerequisite: Acceptance into the Occupational Therapy Assistant Program. OCCU 2103, 2003, 1404, 2101, 2113, 2203, 2201, 1501. Occupational therapy process regarding acute and chronic conditions (neurological, degenerative, immune deficiency). Occupational therapy tenets and psychosocial considerations considered

# OCCU 2404 PHYSICAL DYSFUNCTION AND OCCUPATIONAL THERAPY INTERVENTIONS

Prerequisite: Acceptance into the Occupational Therapy Assistant Program. OCCU 1003, 1303, 1404, 1503, 2101, 2103, 2113, 2201, 2203, 2303. Occupational therapy evaluation and intervention for acute and chronic conditions (neurological, spinal cord injury, burns, orthopedic, cardiac, musculoskeletal, arthritic, joint replacement, degenerative, pulmonary, immune deficiency, oncology). Occupational therapy tenets and psychosocial considerations considered.

# OCCU 2412 PHYSICAL DYSFUNCTION AND OCCUPATIONAL THERAPY INTERVENTIONS II

Prerequisite: Acceptance into the Occupational Therapy Assistant Program. OCCU 2103, 2003, 1404, 2101, 2113, 2203, 2201, 1501, 2304, 2402, 2303, 1303, 1502. Occupational therapy process regarding

acute and chronic conditions (burns, orthopedic, cardiac, musculoskeletal, arthritic, joint replacement, pulmonary, oncology). Occupational therapy tenets and psychosocial considerations considered.

# **OCCU 2504 ADVANCED CLINICAL INTERVENTION SKILLS**

Prerequisite: Acceptance in the Occupational Therapy Assistant Program. OCCU 1003, 1303, 1404, 1503, 2101, 2103, 2113, 2201, 2203, 2303. Therapeutic intervention techniques and evaluations for various client populations. Simulated client case situations. In/out of class demonstrations of various client based professional skills. Prepare for Fieldwork Level II and career expectations.

# OCCU 2514 FIELDWORK LEVEL II-A

Prerequisite: Acceptance into the Occupational Therapy Assistant Program. OCCU 1003, 1303, 1404, 1503, 2101, 2103, 2113, 2201, 2203, 2303, 2304, 2404, 2504. Supervised full time (full-time clinical internship for 8 weeks), in-depth, hands-on clinical experience. Must complete within 18 months of academic course work.

#### OCCU 2524 FIELDWORK LEVEL II-B

Prerequisite: Acceptance into the Occupational Therapy Assistant Program. OCCU 1003, 1303, 1404, 1503, 2101, 2103, 2113, 2201, 2203, 2303, 2304, 2404, 2504. Supervised, full time (full time clinical internship for 8 weeks), in-depth, hands-on clinical experience. Must complete within 18 months of academic course work.

# **Philosophy**

## PHIL 2003 INTRODUCTION TO PHILOSOPHY

ACTS Equivalent Course Number = PHIL 2003

Prerequisite: Pass BSTD 0613 with a grade of "C" or better or equivalent score on placement test. This course is designed to acquaint the student with classic issues, ideas, thinkers, and strategies in the realm of philosophy. Special emphasis will be placed upon identifying and examining the philosophical positions that shape our lives today.

# PHYSICAL EDUCATION

#### PHED 1001 ACTIVITIES

Instruction and practice in sports and activities that contribute to present and future recreational needs, organic development, and fitness of the student. Instruction in the rules, strategies, social behaviors, and techniques of individual, dual, and team sports. (Two one-hour labs per week)

# PHYSICAL SCIENCE

# PHYS 1004/L THE PHYSICAL SCIENCES/ LAB

ACTS Equivalent Course Number = PHSC 1004

Prerequisite: Pass BSTD 0613 and BSTD 0413 with a grade of "C" or better or make an appropriate score on the placement test. Critical thinking is incorporated to explore, analyze, and evaluate the principles of elementary physics, chemistry, earth science, and astronomy for the non-science major. A core course in general education. Lab is required. Three hours lecture and two hours laboratory.

# PHYSICAL THERAPIST ASSISTANT

#### PTAP 1002 INTRODUCTION FOR PHYSICAL THERAPIST ASSISTANTS

History of physical therapy from WWI and polio epidemic to the present; similarities and differences in PT and PTA education, practice and responsibilities; medical ethics, legal practice, and current healthcare issues affecting physical therapy.

#### PTAP 2304 PATHOPHYSIOLOGICAL CONDITIONS

Prerequisite: Admission to PTA Program. Co-requisites: PTAP 2315/L, PTAP 2323. Study of disease pathophysiology, etiology, clinical signs and symptoms of many diseases and injuries seen in physical therapy. Emphasis is placed on the process of inflammation and healing, pain, causes of disease,

musculoskeletal conditions, cardiopulmonary conditions, and diseases affecting endocrine, immunity, vascular, and reproductive systems that are common to the field of physical therapy. Medical, surgical, and physical therapy management is presented. Medical literature research is required.

#### PTAP 2315/L APPLIED PHYSICAL THERAPY I/LAB

Prerequisite: Admission to the PTA Program. Co-requisites: PTAP 2304, PTAP 2323. Physical therapy data collection procedures relating to patient status (temperature, heart rate, blood pressure, respiration, pain), and selected therapeutic interventions such as asepsis, universal precautions, sterile technique, body mechanics, transfers, positioning, gait training with assistive devices, and range of motion exercises, stretching exercises, peripheral joint mobilization, resistive exercises for the upper extremity, and data collection related to assessment of motion and strength for the upper extremity; oral and written communication, the roles of the other members of the health care team, and the performance of treatment interventions as developed by the PT. three hours lecture and four hours of lab.

# PTAP 2323 ADMINISTRATION AND MANAGEMENT FOR PHYSICAL THERAPIST ASSISTANTS

Prerequisite: Admission to the PTA Program. Co-requisites: PTAP 2315/L, PTAP 2304. Success strategies for PTA students; reimbursement issues; ethical guidelines; laws affecting the practice of physical therapy; APTA; hospital organizations; liability/malpractice issues; PTA communication and personal management skills; and, assessment of quality care.

#### PTAP 2406/L PHYSICAL THERAPY PROCEDURES/LAB

Prerequisites: PTAP 2315/L, PTAP 2323, PTAP 2304. Co-requisites: PTAP 2415/L, PTAP 2424. Principles and techniques of modalities (superficial and deep heating agents; cryotherapy; electrical stimulation; mechanical traction; and intermittent compression) used in the plan of care developed by the PT including indications and contraindications and patients' physiological response to each modality with a wide variety of musculoskeletal, neuromuscular, and medical conditions; physical therapy interventions such as wound care / debridement, stump care and prosthetics; oral and written communication techniques with patient/family, the health care team, and the supervising PT. Students must demonstrate competency in the use of selected therapeutic interventions. Four hours of lecture and four hours of lab.

#### PTAP 2415/L APPLIED PHYSICAL THERAPY II/LAB

Prerequisites: PTAP 2315/L, PTAP 2323, PTAP 2304. Co-requisites: PTAP 2406/L, PTAP 2424. Physical therapy data collection procedures including: joint motion, gross manual muscle strength, posture, gait, fatigue, endurance, pulmonary assessment; and patient care interventions related to application of therapeutic exercise (extremity, spinal, osteoarthritis / rheumatoid arthritis, DM, OB/GYN, pulmonary, cardiovascular/endurance), posture correction, and massage to be done by PTAs. Indications, precautions, contraindications, and the proper use of therapeutic interventions/data collection are stressed. Effective oral and written communication, the roles of other members of the health care team, and the performance of therapeutic interventions/data collection procedures as recommended by the PT are addressed. Three hours lecture and 4 hours lab.

#### PTAP 2424 CLINICAL PRACTICUM I

Prerequisites: PTAP 2304, PTAP 2315/L, PTAP 2323. Co-requisites: PTAP 2406/L, PTAP 2415/L. Five-week clinical internship focusing on patient safety, handling techniques, gait training, vitals, implementation of modalities, therapeutic exercises, goniometry, posture assessment/treatment; muscle strength testing; ethical/legal practice; and documentation/communication.

#### PTAP 2503 PTA SEMINAR

Prerequisites: PTAP 2424, PTAP 2415/L, PTAP 2406/L. Co-requisites: PTAP 2514/L and PTAP 2528. Review of PTA program content through systematic study of PTA assessment skills, PTA treatment implementation, and professionalism for the physical therapist assistant. Licensure preparation activities; interview and resume preparation.

## PTAP 2514/L NEURO AND REHAB FOR PHYSICAL THERAPIST ASSISTANTS/ LAB

Prerequisites: PTAP 2424, PTAP 2415/L, PTAP 2406/L. Co-requisite: PTAP 2528 and PTAP 2503. Neuroanatomy; normal and abnormal development; medical, surgical and physical therapy management of neurological diseases/conditions; facilitation/inhibition techniques; PNF; motor control and developmental sequence techniques; balance; orthotics; and functional and environmental data collection. Three hours lecture and two hours laboratory.

# PTAP 2528 CLINICAL PRACTICUM II

Prerequisites: PTAP 2424, PTAP 2415/L, PTAP 2406/L. Co-requisites: PTAP 2514/L, and PTAP 2503. ten weeks of clinical internships focused on mastery of data collection and interventions for musculoskeletal, neurological, surgical, and medical conditions/injuries; safe/ethical practice under the direction of supervising PT; professional development; preparation of in-service; and case studies/presentations.

# POLITICAL SCIENCE

# PSCI 2003 AMERICAN GOVERNMENT: NATIONAL

ACTS Equivalent Course Number = PLSC 2003

Prerequisite: Pass BSTD 0613 with a grade of "C" or better or equivalent score on placement test. A survey of the American National government including the Constitution; structure and operation of the presidency in action.

# PSCI 2013 AMERICAN GOVERNMENT: STATE AND LOCAL

ACTS Equivalent Course Number = PLSC 2103

Prerequisite: Pass BSTD 0613 with a grade of "C" or better or equivalent score on placement test. An overall examination of the institutions and operations on the state and local government level with special emphasis upon the structure and policies of the Arkansas political system.

# **PRACTICAL NURSING**

#### PRNS 1101 PRACTICAL NURSING GERIATRICS

Prerequisite: Admission to LPN program. This course is designed to include an understanding of the aging process and the modification of nursing care to accommodate the older adult. Also included are lessons related to loss, grief, and death, as well as the mental health of older adults. This course will also discuss the growing problem of elder abuse.

#### PRNS 1102 PHARMACOLOGY I

Prerequisites: Admission to the LPN program. This course is designed to prepare the student nurse to safely and accurately prepare and administer drugs to the infant, child, and adult. Emphasis is placed on implication for nursing care. The course includes a brief review of math/conversions, introduction to pharmacology, methods of drug administration, along with formulas for calculating drug dosages, and side effects/adverse reactions of medication administration to observe for.

#### PRNS 1106 NURSING FUNDAMENTALS AND SKILLS

Prerequisites: Admission to the LPN program. This course is designed to provide practical nursing students with the fundamental principles, skills and attitudes required to demonstrate safe, competent care to patients at each stage of the human life cycle through theory taught in the classroom and practicum experience taught in a variety of clinical lab settings. This course will also include study of the basic structure of medical terms, including prefixes, suffixes, word roots, combining forms, plurals, pronunciation, spelling, and definitions, as well as medical abbreviations.

# PRNS 1111 VOCATIONAL, LEGAL, AND ETHICAL ISSUES

Prerequisites: Admission to the LPN program. This course is designed to initiate personal and professional growth in nursing. The course will identify ethical, legal, and social responsibilities with patients, families, and co-workers. It will develop communication skills and vocational responsibilities of

the practical nurse and care of patients at each stage of the human life cycle. This course will provide functional knowledge of professional nursing organizations on the local, state, and national level, and to identify methods to access local, state, and national health resources.

#### PRNS 1112 BODY STRUCTURE AND FUNCTION

Prerequisites: Admission to the LPN program. This course is designed for the first semester practical nursing student. It covers basic information necessary for a general understanding of the structure and function of the human body. There are two basic themes throughout the course; the first is the relationship between structure and function and the second is homeostasis– the idea that each organ system is important in sustaining life and what happens when the balance is disturbed.

#### PRNS 1142 PRACTICUM I

(Three-Semester Programs) Prerequisites: Admission to the LPN program. This course is designed to reinforce the theory taught in the classroom. The focus is directed experiences in basic nursing principles, nursing of the geriatric patient, and legal and ethical concepts.

#### PRNS 1142 PRACTICUM IA

(Four-Semester Evening Program, spring) Admission to the LPN program. This course is designed to reinforce the theory taught in the classroom. The focus is directed experiences in basic nursing principles, nursing of the geriatric patient, and legal and ethical concepts.

#### PRNS 1142 PRACTICUM IB

(Four-Semester Evening Program, fall) Admission to the LPN program. This course is designed to reinforce the theory taught in the classroom. The focus is directed experiences in basic nursing principles, nursing of the geriatric patient, and legal and ethical concepts.

#### PRNS 1202 MEDICAL SURGICAL NURSING I

(Four-Semester Evening Program, fall) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

#### PRNS 1204 MEDICAL SURGICAL NURSING I

(Three-Semester Programs, Four-Semester Evening Program, spring) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

#### PRNS 1212 PHARMACOLOGY II

Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to provide knowledge about drugs commonly used in the treatment of illnesses, including such information as usual dosage, expected outcomes, side effects/adverse reactions, contraindications, and points of observation following the administration of medications. This course involves the cardiac system and the medication associated with this particular system. The course also includes in-depth study and skills practice of intravenous therapy.

#### PRNS 1222 NURSING MOTHERS AND INFANTS

Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course includes the application of the principles of nursing care during the prenatal, labor, delivery, postpartum, and neonatal periods. Nutrition and pharmacology for mother and infant are included. Family planning, birth control, and fertility are discussed. This course provides the knowledge required to care competently and safely for the mother and infant client. Emphasis is placed

on the use of the components of the nursing process when caring for these clients. Practicum experience shall include care of mother and infant.

### PRNS 1232 NURSING OF CHILDREN

Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is an introduction to the nursing of children. It includes a study of growth and development, disease conditions peculiar to children in all stages, the impact of illness on the child and family in both in-patient and out-patient setting, nursing care of the dying child, and provides an understanding of the effect of development on disease and illness in the in-patient and out-patient setting. This course also covers the signs and symptoms of child abuse, neglect, and maltreatment; the nurse's responsibility to report child abuse, neglect and maltreatment as a mandated reporter; and a general overview of Arkansas Act 703.

#### PRNS 1242 PRACTICUM II

(Three-Semester Programs) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to reinforce the theory taught in the classroom which includes directed experiences in basic nursing principles, nursing of the geriatric patient, nursing of adults with medical surgical conditions, intermediate principles of pharmacology and introduction of intravenous therapy. Maternity and child health is also emphasized

#### PRNS 1242 PRACTICUM IIA

(Four-Semester Evening, spring) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to reinforce the theory taught in the classroom which includes directed experiences in basic nursing principles, nursing of the geriatric patient, nursing of adults with medical surgical conditions, intermediate principles of pharmacology and introduction of intravenous therapy. Maternity and child health is also emphasized.

#### PRNS 1243 PRACTICUM IIB

(Four-Semester Evening, fall) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to reinforce the theory taught in the classroom which includes directed experiences in basic nursing principles, nursing of the geriatric patient, nursing of adults with medical surgical conditions, intermediate principles of pharmacology and introduction of intravenous therapy. Maternity and child health is also emphasized.

## PRNS 1301 MENTAL HEALTH AND CARE OF THE MENTALLY ILL

Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course includes information concerning an introduction to common conditions of mental illness, prevention of those conditions, and the care of patients suffering from abnormal mental and emotional illnesses across the life span.

### PRNS 1302 PHARMACOLOGY III

Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course includes an introduction to pharmacology, methods of administration, drugs commonly used in the treatment of illness, and such information as usually dosages, actions and uses of drugs, expected actions, side effects/adverse effects, contraindications, and points of observation following the administration of drugs. This course also includes the Nursing Process for different drug classes including premedication observations.

#### PRNS 1312 MEDICAL SURGICAL NURSING II

(Four-Semester Evening Program, fall) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

## PRNS 1314 MEDICAL SURGICAL NURSING II

(Three-Semester Programs and Four-Semester Evening, spring) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

## PRNS 1312 MEDICAL SURGICAL NURSING II

#### (Four-Semester Evening Program, fall)

Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

#### PRNS 1324 MEDICAL SURGICAL NURSING III

(Four-Semester Evening Program, fall) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

#### PRNS 1342 PRACTICUM IIIB

(Four-Semester Evening Program, fall) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to reinforce the theory taught in the classroom. It includes directed experiences in basic nursing principles, nursing of the geriatric patient, nursing of children, nursing of mother and infant, nursing of the mentally ill, nursing of adults with medical-surgical conditions, and nursing across the lifespan.

#### PRNS 1343 PRACTICUM IIIA

(Four-Semester Evening Program, spring) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade "C" or higher. This course is designed to reinforce the theory taught in the classroom. It includes directed experiences in basic nursing principles, nursing of the geriatric patient, nursing of children, nursing of mother and infant, nursing of the mentally ill, nursing of adults with medical-surgical conditions, and nursing across the lifespan.

#### PRNS 1353 NCLEX PREPARATION AND PROFESSIONAL DEVELOPMENT

Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is designed to assist the student in understanding the qualities needed to advocate for the client in situations requiring leadership and management in day to day practice. This course will consist of other areas crucial for a novice nurse including: providing basic understanding of the art of delegation; providing the student the opportunity to develop a professional portfolio; strengthening job interviewing skills; and preparing for the NCLEX-PN.

#### PRNS 1365 PRACTICUM III

(Three-Semester Programs) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is the final practicum in the practical nursing curriculum and is designed to reinforce the theory taught in the classroom for the senior level licensed practical nursing student. It includes directed experiences in basic nursing principles for patients of all ages with a variety of medical, surgical and/or mental health conditions in a variety of clinical settings. The course includes team leading and critical thinking concepts.

#### PRNS 1402 PRACTICUM IVA

(Four-Semester Evening Program, spring) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is the final practicum in the practical nursing curriculum and is designed to reinforce the theory taught in the classroom for the senior level licensed practical nursing student. It includes directed experiences in basic nursing principles for patients of all ages with a variety of medical surgical and/or mental health conditions in a variety of clinical settings. The course includes team leading and critical thinking concepts.

#### PRNS 1402 PRACTICUM IVB

(Four-Semester Evening Program, fall) Prerequisites: Admission to the LPN program and successful completion of all previous PN courses with a grade of "C" or higher. This course is the final practicum in the practical nursing curriculum and is designed to reinforce the theory taught in the classroom for the senior level licensed practical nursing student. It includes directed experiences in basic nursing principles for patients of all ages with a variety of medical surgical and/or mental health conditions in a variety of clinical settings. The course includes team leading and critical thinking concepts.

# **PROCESS INSTRUMENTATION**

#### IDEL 1304 SOLID STATE/ANALOG CIRCUITS

Pre-requisite IDEL 1007. Classroom and lab instruction cover inductive, capacitive, and reactive circuits, filter and diode applications, power supply circuits, amplifier circuits, operational amplifiers, and thyristors. (3 hours lecture, 3 hours lab)

#### **IDEL 1504 BASIC DIGITAL TECHNOLOGY**

Pre-requisite/co-requisite: IDEL 1007. Basic Digital technology is a course designed to introduce students to the fundamental concepts being encountered in digital electronics. Students will learn from classroom and lab instruction. Topics covered will be numbering systems and codes used in digital circuits, basic logic gates, encoders and decoders, flip-flops, counters, and registers. (3 hours lecture, 3 hours lab)

#### **IDEL 1804 INTRODUCTION TO PROGRAMMABLE LOGIC CONTROLLERS**

Pre-requisite: IDEL 1007 or TECH 1043 (Basic Electricity) or permission of instructor. A course designed to familiarize students with ladder logic diagrams, wiring of PLC hardware components, and basic programming of discrete operations. These applications will involve motor starting, timer, counter, and sequencing in ladder logic diagrams. (3 hours lecture, 3 hours lab)

#### **IDEL 2403 TRANSDUCERS**

Pre-requisite: IDEL 1007. Theory and applications of photo-electric, temperature, motion, position detection, and other types of transducers are introduced. HMI (Human-Machine Interface software) will also be covered. (2 hours lecture, 2 hours lab)

#### **IDEL 2504 PLC PROCESS INSTRUMENTATION**

Pre-requisite: IDEL 1804. This course is a continuation of introduction to Programmable logic Controllers involving the interfacing of devices such as variable frequency drives, transducers, and PID controls as well as advanced arithmetic functions and digital and analog inputs and outputs. Troubleshooting techniques will be introduced. (3 hours lecture, 3 hours lab,)

#### **IDEL 2604 PROCESS INSTRUMENTATION**

Pre-requisite: IDEL 1304. This course is structured around electronic process controls and various types of instrumentation interfaces. Topics covered will be closed loop and open loop process controls; feedback circuits that involve temperature, pressure, and flow characteristics; monitoring of process controls to determine stability, deviation, and other parameters. (3 hours lecture, 3 hours lab.)

#### **IDEL 2703 MICROPROCESSOR FUNDAMENTALS**

Pre-requisite: IDEL 1504. This course is intended to introduce students to the architecture and operation of microprocessors. Students will learn from classroom and lab instruction. Topics covered will be the

68000 microprocessor, assembly level programming, typical memory interface, input and output interfacing, internal registers, buffers, and data transmission involved in microprocessors. (2 hours lecture, 2 hours lab)

# **PROCESS TECHNOLOGY**

#### PTEC 1113 INTRODUCTION TO PROCESS TECHNOLOGY

Prerequisite: BSTD 0603 this is the introduction to chemical and refinery plant operations. Topics include process technician duties, responsibilities and expectations; plant organizations; plant process and utility systems; and the physical and mental requirements of the process technician. The student will relate an overview of a typical process plant; identify process equipment; state the purpose of equipment; describe safety, health, and environmental components; and describe the roles, responsibilities, and work environment.

#### PTEC 1123 SAFETY, HEALTH AND THE ENVIRONMENT

Prerequisite: BSTD 0413 this course covers the development of knowledge and skills to reinforce the attitudes and behaviors required for safe and environmentally sound work habits. Emphasis is placed on safety, health, and environmental issues in the performance of all job tasks and regulatory compliance issues. Students will list components of a typical plant safety and environmental program; describe the role of a process technician in relation to safety, health, and environment; and identify and describe safety, health, and environmental equipment uses.

#### PTEC 1133 PROCESS INSTRUMENTATION I

Prerequisite: PTEC 1113, BSTD 0413. this course is the study of instruments and instrument systems used in chemical processing industry, including terminology, primary variables, symbols, control loops, and basic troubleshooting. Students will identify and explain the function of instruments used in the chemical processing industry; explain the relationship of process control elements in a control loop; and define and apply terms and symbols used in instrumentation

#### PTEC 1244 PROCESS TECHNOLOGY I: EQUIPMENT

Prerequisites: PTEC 1113, BSTD 0413. This course provides instruction in the use of common process equipment. The student will identify process equipment components; use appropriate terminology to describe components of process equipment; describe basic functions of process equipment; and relate scientific principles associated with process equipment.

#### PTEC 1253 PRINCIPLES OF QUALITY

Prerequisite: BSTD 0413 Pre or Co-requisite: CSCI 1003 this is the study of the background and application of quality concepts. Topics include team skills, quality tools, economics and continuous improvement. Students will define terms associated with quality systems; demonstrate team skills; and apply principles and tools of quality to process systems.

#### PTEC 2133 PROCESS INSTRUMENTATION II

Prerequisite PTEC 1133 this course continues the study of instruments and instrument systems used in the chemical processing industry. Issues relating to troubleshooting, annunciator systems and control systems are addressed. Attention is given to digital control, programmable logic controls, and distributed control systems. Students will become familiar with power supply issues, identifying instrumentation malfunctions, and emergency shutdown procedures.

#### PTEC 2193 INTERNSHIP I

Prerequisites: PTEC 1113, PTEC 1123, PTEC1133, PTEC 1244, CHEM 1064 or 1024, and PHYS 2024 or PHYS 1114 and approval of instructor. This is a basic or intermediate work-based instruction in a local industry that helps students synthesize new knowledge, apply previous knowledge or gain experience managing the workflow. Practical experience is simultaneously related to theory. Direct supervision is provided by the faculty and the work supervisor. Students will apply the theory, concepts and skills involving specialized materials, tools, equipment, procedures, regulations, and laws. Students will

demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry. Internships may be paid or unpaid depending on company policy and students will be expected to be on site a minimum of 160 clock hours.

#### PTEC 2293 INTERNSHIP II

Prerequisites: PTEC 2193 and approval of instructor. This is an intermediate or advanced work-based instruction in a local industry that helps students synthesize new knowledge, apply previous knowledge or gain experience managing the workflow. Practical experience is simultaneously related to theory. Direct supervision is provided by the faculty and the work supervisor. Students will apply the theory, concepts and skills involving specialized materials, tools, equipment, procedures, regulations, and laws. Students will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry. Internships may be paid or unpaid depending on company policy and students unless the instructor determines it is the student's best interest to remain with the company utilized in the first internship. Students will be expected to be on site a minimum of 160 clock hours. An attempt will be made to place the student in a different company or department than the student experienced in PTEC 2193.

#### PTEC 2364 PROCESS TECHNOLOGY II: SYSTEMS

Prerequisites: PTEC 1113, PTEC 1123, PTEC1133, PTEC 1244, CHEM 1064 or 1024, and PHYS 2024 or PHYS 1114. This is the study of the interrelation of process equipment and process systems including related scientific principles. Students will arrange process equipment into basic systems; describe the purpose and function of specific process systems; explain how factors affecting process systems are controlled under normal conditions; and recognize abnormal process conditions.

#### PTEC 2474 PROCESS TECHNOLOGY III: UNIT OPERATIONS

Prerequisites: PTEC 2364. This course combines systems into operational processes with emphasis on operations under various conditions. Topics include typical duties of an operator. Students will combine systems into operating processes; describe a process technician's role during plant operations; write operating procedures; and demonstrate application of operating procedures.

#### PTEC 2484 PROCESS TROUBLESHOOTING

Prerequisite: PTAC 2364.this course provides instruction in the different types of troubleshooting techniques, procedures, and methods used to solve process problems. Topics include application of data collection and analysis, cause-effect relationships, and reasoning. Students will explain steps in troubleshooting models; demonstrate use of troubleshooting tools; and apply troubleshooting techniques to process problems.

#### **P**SYCHOLOGY

#### PSYC 2003 GENERAL PSYCHOLOGY

ACTS Equivalent Course Number = PSYC 1103

Prerequisite: Pass BSTD 0613 with a grade of "C" or better or equivalent score on placement test. An introduction to the scientific study of behavior and mental processes. Topics include, but are not limited to, the scientific method; biological basis of behavior; physical-social-emotional-and cognitive development, learning, and personality; psychological disorders; psychotherapy; and social interaction. Both research and applications to our everyday lives will be studied.

#### PSYC 2203 ABNORMAL PSYCHOLOGY

Prerequisite: Pass PSYC 2003 with a grade of "C" or better. An introduction to the description, causes, and treatment of abnormal behavior patterns. Topics include, but are not limited to, the scientific method; historical and contemporary perspectives on abnormal behavior; classification and assessment of

abnormal behavior; and major psychological disorders and their treatment. Both research and applications to our everyday lives will be studied.

### PSYC 2223 DEVELOPMENTAL PSYCHOLOGY

ACTS Equivalent Course Number = PSYC 2103

Prerequisite: Pass PSYC 2003 with a grade of "C" or better. An introduction to how humans change and remain the same from conception to death. Topics include, but are not limited to, the scientific method; theories of development; heredity and environment; conception and prenatal development; and the biosocial, cognitive, and psychosocial development across all stages of life. Both research and applications to our everyday lives will be studied.

# **RADIOLOGIC TECHNOLOGY**

#### **RADT 1001 INTRODUCTION TO RADIOGRAPHY**

Prerequisite: BSTD 0613 and BSTD 0413. Co-requisite: BSTD 0513. Includes an overview of the Medical Imaging profession. The RT program requirements and the application/admission process are also included.

#### **RADT 1002 ORIENTATION/CLINICAL EDUCATION I**

Introduction to the clinical setting. Directly supervised students assist and perform examinations covered in RADT 1214.

#### **RADT 1101 MEDICAL TERMINOLOGY FOR RADIOGRAPHERS**

An introduction to the language of Radiologic technology. Emphasis is on the techniques of medical word building and basic elements of medical words and their pronunciation.

#### **RADT 1102 PATIENT CARE AND PROTECTION I**

Principles of care for routine and emergency patients. Infection control and medication administration will be emphasized.

#### **RADT 1113 RADIOGRAPHIC EXPOSURE**

Prerequisite: RADT 2202. An in depth study of factors influencing radiographic image quality.

#### **RADT 1122 PATIENT CARE AND PROTECTION II**

Continuation of principles of routine and emergency patient care. Emphasis will be placed on ethics and law, human diversity, communication, and patient education. Basic pharmacology will also be covered.

#### **RADT 1214 POSITIONING PROCEDURES I**

Radiographic positioning of the chest, abdomen, gastrointestinal tract, and renal systems. Emphasis on evaluating patient condition and pathologies to obtain a diagnostic radiograph. Laboratory is required with this course.

#### **RADT 1222 IMAGE PROCESSING AND PROCEDURES**

A comprehensive study of image production and processing. Composition and care of films and screens will be included

#### **RADT 1223 CLINICAL EDUCATION II**

Prerequisite: RADT 1214. Continued supervised performance in previous exams studied along with procedures covered in RADT 1304.

#### **RADT 1304 POSITIONING PROCEDURES II**

Prerequisite: RADT 1214. Radiographic positioning of the upper and lower extremities, spine, and bony thorax. Conditions or pathologies will also be covered. Laboratory required.

#### **RADT 1332 CLINICAL EDUCATION III**

Prerequisite: RADT 1223. Continued supervised performance in previous examinations covered in RADT 1214 and RADT 1304.

### **RADT 1423 POSITIONING PROCEDURES III**

Prerequisite: RADT 1304. Radiographic positioning of the head, pelvis, and basic portable positioning.

#### **RADT 2002 FILM EVALUATION**

Prerequisite: RADT 1113. Comprehensive analysis of the diagnostic radiographic image. Emphasis on recognizing and solving image problems.

### **RADT 2013 ADVANCED CLINICAL EDUCATION I**

Prerequisite: RADT 1332. Includes advanced and elective rotations. Continued refinement of procedures learned in RADT 1214, RADT 1304 and RADT 1424 with indirect supervision.

#### **RADT 2022 BASIC COMPUTED TOMOGRAPHY**

Prerequisite: RADT 1423 or ARRT Registered. This course is designed to provide entry-level radiography students with the basic principles of computed tomography (CT) imaging, and the knowledge base necessary to perform standard CT procedures. Consideration is given to the evaluation of optimal diagnostic images. This course is also provided as an opportunity for continuing education and registry preparation for practicing technologists.

#### **RADT 2023 ADVANCED CLINICAL EDUCATION II**

Prerequisite: RADT 2023. Includes advanced elective rotations. Continued refinement of procedures mastered in RADT 1214, RADT 1304, and RADT 1424.

#### **RADT 2032 SPECIAL PROCEDURES**

Prerequisite: RADT 1423. An in-depth study of the more specialized examinations performed in diagnostic radiology.

#### **RADT 2042 IMAGING MODALITIES**

Prerequisite: RADT 2202. A study of the production of images in radiography and fluoroscopy, and special procedures.

#### **RADT 2202 RADIATION PHYSICS**

Prerequisite: RADT 1222. Study of the physics of Radiologic technology. Emphasis on x-ray production and equipment.

#### **RADT 2301 QUALITY ASSURANCE**

Prerequisite: RADT 1113. Methods and procedures in radiographic quality control. Emphasis on evaluation of data from quality assurance testing procedures.

#### RADT 2303 SEMINAR II

Prerequisite: RADT 2403 Overview of radiography. Emphasis on application of knowledge.

#### **RADT 2312 ADVANCED CLINICAL EDUCATION III**

Prerequisite: RADT 2023. Completion of trauma radiology required, along with final demonstration of entry-level clinical skills for all covered procedures.

#### **RADT 2313 RADIATION BIOLOGY**

Prerequisite: RADT 2202. Basics of radiation biology. Emphasis on genetic and somatic effects of radiation and the need for radiation protection.

#### RADT 2403 SEMINAR I

Prerequisite: RADT 1423. Study of pathological and trauma conditions confronted in radiography. Emphasis on the proper treatment of the patient.

# **REGISTERED NURSING**

#### **RNSG 2119 NURSING PROCESS I**

Co-Requisite: RNSG 2123. Builds on the foundational knowledge of the LPN/LVN with a focus on the RN scope of practice. This course provides acquisition of knowledge about advanced concepts of nursing applied to the care of patients experiencing chronic, acute, stable, and unstable conditions requiring medical/surgical and mental health interventions. Builds on medical/surgical nursing theory, mental health nursing theory, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered nursing care to developmentally and culturally diverse adult and elderly patients on the medical/surgical and mental health units. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse. Application of course content occurs in a variety of clinical settings provided in the co-requisite nursing course. Spring only. (9 hrs. credit, 9 hrs./wk. lecture).

#### **RNSG 2123 NURSING PRACTICUM I**

Co-Requisite: RNSG 2119. Applies advanced concepts of nursing to the care of patients experiencing chronic, acute, stable, and unstable conditions requiring medical/surgical and mental health interventions. Applies medical/surgical nursing theory, mental health nursing theory, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered nursing care to developmentally and culturally diverse adult and elderly patients on the medical/surgical and mental health units. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse into the care of patients in a variety of healthcare settings. Demonstrates the application of knowledge and skills learned in the co-requisite nursing course. Spring only. (3 hrs. credit, 9 hrs./wk. practicum)

#### **RNSG 2216 NURSING PROCESS II**

Co-Requisite: RNSG 2223. Builds on content learned in Nursing Process I with application of additional knowledge focused on safe, quality, patient-centered care to a diverse patient population focusing on wellness and acute conditions affecting the childbearing family, newborn, women's health, and pediatric patients. introduces maternal/child and pediatric nursing theory, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered nursing care to developmentally and culturally diverse families and children. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse into the care of the child-bearing family and children. Application of course content occurs in a variety of clinical settings provided in the co-requisite nursing course. Summer only (6 hrs. credit, 8 hrs./wk. lecture)

#### **RNSG 2223 NURSING PRACTICUM II**

Co-Requisite: RNSG 2216. Applies concepts learned in RNSG 2216 to provide safe, quality, patientcentered care to a diverse patient population focusing on wellness and acute conditions affecting the childbearing family, newborn, women's health, and pediatric patients. Applies maternal/child and pediatric nursing theory, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered nursing care to developmentally and culturally diverse families and children. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse into the care of the child-bearing family and children in a variety of healthcare settings. Demonstrates the application of knowledge and skills learned in the corequisite nursing course. Summer only (3 hrs. credit, 9 hrs./wk. practicum).

#### **RNSG 2311 NCLEX-RN PREPARATION**

This online course provides a comprehensive review of all nursing content taught in the program in preparation for taking the NCLEX-RN. The course also focuses on preparing students as entry-level Registered Nurses. Students review content, complete an online NCLEX review course, take a

standardized exam, and develop an action plan for study for the NCLEX-RN. Fall only. (1 hr. credit, 1 hr./wk. lecture)

### **RNSG 2318 NURSING PROCESS III**

Co-Requisite: RNSG 2323. Continues to build on the previous nursing courses, focusing on complex conditions of the high acuity patient and family. Builds on medical/surgical nursing theory, mental health concepts, maternal/child concepts, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered nursing care to developmentally and culturally diverse patients across the lifespan experiencing high acuity, complex, and multisystem conditions. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse as applied in the acute care and high acuity settings. Application of course content occurs in a variety of clinical settings provided in the co-requisite nursing course. Fall only. (8 hrs. credit, 8 hrs./wk. lecture).

## **RNSG 2323 NURSING PRACTICUM III**

Co-Requisite: RNSG 2318. Applies concept learned in RNSG 2318 to provide safe, quality, patientcentered care to a diverse patient population focusing on complex medical/surgical conditions of the high acuity patient and family. Applies nursing theory of patients with high acuity, complex, and multisystem conditions, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered nursing care to developmentally and culturally diverse adult and elderly patients. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse into the care of patients in a variety of healthcare settings. Demonstrates the application of knowledge and skills learned in the co-requisite nursing course. Fall only. (3 hrs. credit, 9 hrs./wk. practicum).

# **RESPIRATORY THERAPY**

#### **RESP 1001 INTRODUCTION TO RESPIRATORY THERAPY**

Prerequisite: Meet all basic studies requirements. This course introduces the student to respiratory care as a profession and the roles and responsibilities of the respiratory therapist in today's health care environment. Course content will include the history of the profession as well as current roles, future trends, and didactic and clinical requirements. Lecture only.

# **RESP 2003 CARDIOPULMONARY PHYSIOLOGY AND PATHOPHYSIOLOGY**

Prerequisite: Admission into the professional program and completion of all program pre-requisite courses with a grade of "C" or higher. This course provides an in-depth study of the coronary, pulmonary and renal anatomy and physiology during development to adult life. Emphasis is placed on the heart-lung relationship within the context of ventilation, gas exchange physiology, acid-base regulation, cardiopulmonary compensatory mechanisms and the relationship of the renal system in regulation of these physiological activities. Lecture only.

#### **RESP 2013 PATIENT ASSESSMENT**

Prerequisite: Admission into the professional program and completion of all program pre-requisite courses with a grade of "C" or higher. This course prepares the student for patient care encounters. Content is focused on interviewing and assessment skills including medical terms, acceptable abbreviations, proper charting, data collection and analysis. includes, but is not limited to vital signs, breath sound differentiation, heart sound interpretation, blood gas values and interpretation, PFT's, X-ray interpretation, and basic lab results. The student will be introduced to various diagnostic equipment and testing procedures. The role of the Respiratory therapist as a member of the Rapid Response team/Code Blue team is covered. Lecture and lab.

#### **RESP 2113 RESPIRATORY EQUIPMENT**

Prerequisite: Admission into the professional program and completion of all program pre-requisite courses with a grade of "C" or higher. This course introduces the student to equipment and basic

principles of physics used in the delivery, management, and evaluation of respiratory care. Content includes medical gas storage and therapy, infection control, airway management, bronchial hygiene and safe transport. Students are introduced to safe initiation and management of non-invasive ventilation methods along with alternative ventilation and sleep devices. Lecture and lab.

# **RESP 2123 THERAPEUTIC ASSESSMENT I**

Prerequisite: Admission into the professional program and completion of all previous semester program courses with a grade of "C" or higher. This course is designed to strengthen the assessment of therapy acquired in basic skills classes. This course includes certification in advanced cardiac life support (ACLS) and a laboratory component that requires students to satisfactorily complete skills competencies prior to program advancement. Lecture and lab.

# **RESP 2133 RESPIRATORY BASIC SKILLS**

Prerequisite: Admission into the professional program and completion of all program pre-requisite courses with a grade of "C" or higher. This course provides a basic foundation for students to build the knowledge, skills and attitudes that are required as a respiratory therapist, and for success in the program. Course content includes mathematics, chemistry, physics, microbiology, mechanics of ventilation, research, and statistical analysis.

# **RESP 2213 RESPIRATORY PATHOPHYSIOLOGY**

Prerequisite: Admission into the professional program and completion of all previous semester program courses with a grade of "C" or higher. This course will introduce the student to the various respiratory disease processes and their clinical manifestations through review of patient data, clinical presentation, basic laboratory tests, respiratory testing, and patient symptoms. Emphasis will be on the role of the Respiratory therapist in the assessment, recognition and treatment of common pulmonary diseases. Lecture only.

# **RESP 2223 CLINICAL PRACTICE I**

Prerequisite: Admission into the professional program and completion of all program pre-requisite courses with a grade of "C" or higher. This course provides students the opportunity to apply previous learning, principles of physics, anatomy and physiology, patient assessment, basic equipment and testing, techniques in a clinical care settings and alternate sites. Sites may include long term care facilities, pulmonary rehab, the home, sleep labs, ambulance services, hospice, physician offices and sub-acute specialty units. Principles of interdisciplinary team work and written and oral patient communication will be emphasized.

# **RESP 2233 CARDIOPULMONARY PHARMACOLOGY**

Prerequisite: Admission into the professional program and completion of all previous semester program courses with a grade of "C" or higher. This course is designed to provide the student with a strong foundation of the drugs presently used in respiratory care treatments and those given in medical care that effect the cardiopulmonary system. This course includes the principles of drug action within the cardiopulmonary system, the basics of drug administration, and standard drug calculations. Demonstrated competence of dosage calculations and drug actions/interactions are required for successful completion of this course. Lecture only.

# **RESP 2513 NEONATAL AND PEDIATRIC RESPIRATORY CARE**

Prerequisite: Admission into the professional program and completion of all previous semester program courses with a grade of "C" or higher. A lecture series covering the development of the neonatal and pediatric cardiopulmonary systems. Emphasis includes problems of the infant and newborn which affect cardiopulmonary function and techniques for diagnostic and therapeutic procedures.

# **RESP 2523 MECHANICAL VENTILATION**

Prerequisite: Admission into the professional program and completion of all previous semester program courses with a grade of "C" or higher. The content of this course focuses on all aspects of mechanical

ventilation encountered in all settings. The areas covered include initiation of mechanical ventilation, ventilator selection, mode selection, patient monitoring, and management, evaluation of effectiveness, weaning from ventilation, and discontinuance. This course includes a laboratory component that requires students to satisfactorily complete skills competencies prior to program advancement. Lecture and lab.

# **RESP 2543 CLINICAL PRACTICE II**

Prerequisite: Admission into the professional program and completion of all previous semester program courses with a grade of "C" or higher. This clinical experience provides students the opportunity to further synthesize all respiratory care learning along with a more expanded knowledge base and critical care skill set to care for complex medical patients across the life span in clinical care setting including patients on mechanical ventilation in critical care units. Students will competently initiate, deliver, monitor, evaluate effectiveness and modify respiratory plans of care and respiratory therapeutics.

# **RESP 2553 NBRC EXAM PREPARATION**

Prerequisite: Admission into the professional program and completion of all previous semester program courses with a grade of "C" or higher. This course allows reinforcement and application of previously learned knowledge, skills and attitudes relevant to the practice of quality respiratory care through the use of a nationally-recognized NBRC exam preparation system. Emphasis will be on the further development of critical thinking skills, clinical judgment and effective decision making that will promote positive patient outcomes. Students will be given opportunities to further explore both acute and chronic respiratory diseases from a problem-based/case study learning approach, developing, evaluating, and modifying respiratory plans of care. Lecture only. (Optional Course)

# **RESP 2613 CLINICAL PRACTICE III**

Prerequisite: Admission into the professional program and completion of all previous semester program courses with a grade of "C" or higher. This Clinical Experience will enable the student to practice knowledge, skills, and behaviors that are acquired in the associated didactic courses. This experience allows students to synthesize new knowledge, apply previous knowledge, and gain experience in the practice of respiratory therapy.

# **RESP 2623 SPECIAL TOPICS AND SPECIALTIES IN RESPIRATORY CARE**

Prerequisite: Admission into the professional program and completion of all previous semester program courses with a grade of "C" or higher. The content of this course focuses on employment skills, professional skills, and specialized areas of practice in respiratory care. Includes the legal and ethical aspects of respiratory care, outpatient care and home care environments, and specialized patient populations. Lecture only.

# SOCIOLOGY

# SOCI 2003 INTRODUCTION TO SOCIOLOGY

*ACTS Equivalent Course Number* = *SOCI 1013* Prerequisite: BSTD 0613. An introduction to the theories, concepts, and basic principles used in the study of group life, social institutions, and social processes. The student will demonstrate understanding of sociological perspective; sociological theories and methods; social institutions; culture and society; socialization; groups and organizations; social inequality, and globalization.

# SOCI 2033 MARRIAGE AND THE FAMILY

Prerequisite: BSTD 0613 A study of the problems of courtship, marriage, parenthood, and the family.

# SOCI 2013 SOCIAL PROBLEMS

ACTS Equivalent Course Number = SOCI 2013. Prerequisite: BSTD 0613 with a grade of "C" or better or equivalent score on placement test. A sociological study of societal problems including social inequity, institutional abuse of power, population and environment, social deviance, race relations, crime, and others. Generalist social work practice and its application in a variety of social work settings. An

introduction to (1) social welfare and the development of social work as a profession; (2) the knowledge, value, and skill base of social work; and (3) special populations and concerns in social work.

# SOCIAL WORK

# SOWK 2043 INTRODUCTION TO SOCIAL WORK

Prerequisite: BSTD 0613 with a grade of "C" or better or equivalent score on placement test. Generalist social work practice and its application in a variety of social work settings. An introduction to (1) social welfare and the development of social work as a profession; (2) the knowledge, value, and skill base of social work; and (3) special populations and concerns in social work.

# SOUTHARK SUCCESS

#### SASC 0103 SOUTHARK SUCCESS

This student survival course is designed to increase the student's success in college. A course required for all first-time, full-time, degree-seeking freshmen AND students who have tested into two or more Basic Studies courses, SAS covers materials needed to be successful in college: time management, financial literacy, test taking, note taking, study techniques, personal growth and responsibility, and college customs.

#### **S**PANISH

#### SPAN 1014 ELEMENTARY SPANISH I

ACTS Equivalent Course Number = SPAN 1013

#### SPAN 1024 ELEMENTARY SPANISH II

ACTS Equivalent Course Number = SPAN 1023 A functional approach to the acquisition of the four-fold communication skills: intensive oral drill, analysis of basic patterns, conversation, application of the essentials of grammar in oral and written exercises, and simple reading assignments. Regular practice required. 1024 has the prerequisite passing SPAN 1014 with a grade of "C" or better.

## SPEECH

#### SPCH 1113 PRINCIPLES OF SPEECH

*ACTS Equivalent Course Number* = *SPCH 1003* Principles of effective speaking; emphasis on both speaking techniques and listening.

# SURGICAL TECHNOLOGY

#### SURG 1002 INTRODUCTION TO HEALTH SCIENCES

Prerequisites: Admission to the SouthArk Surgical Technology program. All basic studies courses must be completed prior to admission to program. Co-requisites: SURG 1102, 1106, 1123, and 1132. This course is designed to introduce the student to the health care delivery system and emphasizes the role and responsibility of health care team members. Discussion will also include the history and scope of practice of the surgical technologist, factors influencing the delivery of service, relationships and communication with other health care providers, professional behaviors; legal and ethical issues related to health care; and basic overview of computer skills.

#### SURG 1102 PRINCIPLES OF PHARMACOLOGY AND ANESTHESIA

Prerequisites: Admission to the SouthArk Surgical Technology program. All basic studies courses must be completed prior to admission to program. Co-requisites: SURG 1002, 1106, 1123, and 1132. This course introduces the principles of pharmacologic agents used in the perioperative setting. It includes weights and measures, dosage calculations, and stresses drug identification, handling, and usage.

#### SURG 1106 FUNDAMENTALS OF SURGICAL TECHNOLOGY

Prerequisites: Admission to the SouthArk Surgical Technology program. All basic studies courses must be completed prior to admission to program. Co-requisites: SURG 1002, 1102, 1123, and 1132. This course introduces the student to the fundamentals of surgical technology. Topics include, but are not

limited to, the physical environment of the surgical suite; roles of the surgical team including the surgical technologist; basic skills needed to meet physical, spiritual, and psychological needs of the surgical patient; asepsis including preparation, sterilization, and disinfection of supplies used in surgery; and basic case preparation, including creation and maintenance of the sterile field, draping principles, instrumentation, sutures, Operating Room furniture and supplies, specialty equipment; and safety in the surgical environment.

### SURG 1123 FUNDAMENTALS OF SURGICAL TECHNOLOGY SKILLS LABORATORY

Prerequisites: Admission to the SouthArk Surgical Technology program. All basic studies courses must be completed prior to admission to program. Co-requisites: SURG 1002, 1102, 1106, and 1132. Student will observe and demonstrate the principles and procedures taught in SURG 1106 in the laboratory setting. This experience provides the student the opportunity to practice skills in a non-patient contact environment prior to the clinical experience.

## SURG 1132 SURGICAL TECHNOLOGY PRACTICUM I

Prerequisites: Admission to the SouthArk Surgical Technology program. All basic studies courses must be completed prior to admission to program. Co-requisites: SURG 1002, 1102, 1106, and 1123. Student is introduced to the health care facility. The course includes supervised clinical experiences which will include assignment to cases which will involve care and use of instruments and surgical supplies, sterilization and disinfection, and multiple opportunities to scrub for basic surgical procedures.

#### SURG 1202 SURGICAL PROCEDURES I

Prerequisites: SURG 1002, 1102, 1106, 1123 and 1132, and 1206. Co-requisites: SURG 1222, and 1216. This course prepares the student for surgical procedures with correlation of surgical anatomy, pathophysiology, and emphasis placed on the knowledge of the operative sequence throughout surgical procedures. Procedures included are general surgery, obstetric and gynecologic, and ophthalmic.

#### SURG 1206 PERIOPERATIVE TECHNIQUES AND PROCEDURES

Prerequisites: SURG 1002, 1102, 1106, 1123, and 1132. Co-requisites: SURG 1222, and 1216. This course is a continuation of SURG 1106 with study of advanced principles and techniques of surgical procedures. Topics include, but are not limited to, aseptic technique and infection control practices; duties of the circulator and scrub technologist; advanced instrumentation and suture materials; wound healing and hemostasis; pre-operative, intraoperative, and postoperative care; diagnostic procedures and tests; basic overview of biomedical sciences including electricity, physics, and robotics; overview of endoscopic procedures and techniques; and surgical complications.

#### SURG 1216 SURGICAL TECHNOLOGY PRACTICUM II

Prerequisites: SURG 1002, 1102, 1106, 1123, and 1132. Co-requisites: SURG 1206, 1222, and 1202. This course is a continuation of SURG 1132 with student advancing to moderately complex surgical cases. An advanced level of proficiency is achieved in all areas of the operating room.

#### SURG 1222 PERIOPERATIVE TECHNIQUES AND PROCEDURES SKILLS LABORATORY

Prerequisites: SURG 1002, 1102, 1106, 1123, and 1132. Co-requisites: 1206, 1202, and 1216. Student will observe and demonstrate the principles and procedures taught in SURG 1206 in the laboratory setting. This experience provides the student the opportunity to practice skills in a non-patient contact environment prior to the clinical experience.

#### SURG 1302 SURGICAL PROCEDURES II

Prerequisites: SURG 1002, 1102, 1106, 1123, 1132, 1206, 1222, 1202, and 1216. Co-requisites: 1305. This course prepares the student for surgical procedures with correlation of surgical anatomy, pathophysiology, and emphasis placed on the knowledge of the operative sequence throughout surgical procedures. Procedures included are ENT, plastic and reconstructive procedures, genitourinary, and orthopedics.

## SURG 1305 SURGICAL TECHNOLOGY PRACTICUM III

Prerequisites: SURG 1002, 1102, 1106, 1123, 1132, 1206, 1222, 1202, 1216. Co-requisites: SURG 1302 and 1322. This course is a continuation of surgical technology Practicums I and II with student advancing to a functional role in all subspecialty areas of the operating room.

## SURG 1322 SURGICAL PROCEDURES III

Prerequisites: SURG 1002, 1102, 1106, 1123, 1132, 1206, 1222, 1202, 1216, and 1302. Co-requisites: SURG 1305. This course prepares the student for surgical procedures with correlation of surgical anatomy, pathophysiology, and emphasis placed on the knowledge of the operative sequence throughout surgical procedures. Procedures included are cardiothoracic, peripheral vascular, and neurosurgical.

# TECHNOLOGY

## **TECH 1003 TECHNICAL MATHEMATICS**

Prerequisite: BSTD 0413 or consent of the instructor. This course is a general survey of applied mathematics beginning with a review of whole numbers, common fractions, and decimals and continuing through basic algebra and trigonometry. Emphasis is practical mathematics in various disciplines of technology.

## **TECH 1203 INDUSTRIAL SAFETY**

Prerequisite: BSTD 0603 or consent of the instructor. An introductory course dealing with methods and programs utilized by industry to prevent injury and fatalities. This course covers mandatory safety training, interpretation of warning labels and signs, OSHA, industrial hazards and how to avoid them. This course also emphasizes personal responsibility for safety. Other topics include crane and hoisting equipment, chain and wire rope slings, machine guarding, electrical hazards, low- and high-pressure boiler safety, hydraulic/pneumatic system safety procedures, and equipment lock-out procedures. (3 hours lecture).

#### **TECH 2001 SPECIAL TOPICS**

Co-requisite: Second semester sophomore standing. Each student will be assigned a design project related to the course work completed. A complete design analysis must be submitted and the project will be constructed and tested. (3 hours lab).

#### **TECH 2003 WORK-BASED LEARNING**

Prerequisite: instructor and division chair approval prior to start of semester. Second semester sophomore standing. Work-based learning is a comprehensive treatment of relevant work experience related to the student's major field of study. It includes cooperative education, apprenticeships, extended job shadowing, internships, and other systematic planned work experience. Faculty and employers work together with students to ensure the relationship between classroom instruction and work experience.

#### TECH 2111, 2112, 2113, 2114 SELECTED TOPICS IN INDUSTRY

Prerequisite: Approval of industry affiliate. A survey of various topics within the field of industry to meet specialized needs. Credit varies depending upon length of study. (One to four semester hours)

#### **TECH 2614 INTERNSHIP**

The Career and technical Education internship is designed to offer students a purposeful experience in their chosen career path. The internship is an individualized learning experiences and a training plan is created for each student in conjunction with the internship site to provide experiences related to the skills and knowledge covered in the students program of study. Onsite evaluations of the student will be conducted by the facility to ensure quality work. (4 credit hours, 120 contact hours)

# THEATRE

#### THEA 1103 INTRODUCTION TO THEATRE

Prerequisite: Pass BSTD 0613 with a grade of "C" or better or an equivalent score on the placement test. Designed for theatre majors, this course offers a survey of theatre arts. It includes a brief outline of theatre history and a more detailed study of the structure of dramatic literature, as well as a study of the elements of a theatrical production. Special emphasis is placed on the attendance of live stage productions.

## THEA 2003 THEATRE APPRECIATION

*ACTS Equivalent Course Number = DRAM 1003* (For non-theatre majors)

Prerequisite: Pass BSTD 0613 with a "C" or better or equivalent score on placement test. This course is designed to help students develop an awareness and an appreciation of theatre art and its place in contemporary human culture. It incorporates the study of theatrical styles, history, theory, and live and recorded performances.

#### THEA 2633 ACTING I

Prerequisite: THEA 1103. This course provides an introduction to the art of acting and explores the essentials of movement, pantomime, and characterization.

#### THEA 2643 ACTING II

Prerequisite: THEA 2633. This is a continuation of study in Acting I with a focus on building the student's repertoire for audition purposes.

#### THEA 1223 MAKEUP

No Prerequisite. This course is a practical guide to the theory and practice of theatrical makeup. Students will become familiar with the basic skills of stage makeup and application.

#### THEA 1323 COSTUMING

No prerequisite. This course is an introduction to basic costume design and construction, including basic machine and hand sewing, commercial pattern usage, alterations, and garment production.

#### **THEA 2123 DIRECTING**

This course will demonstrate the principles of organizing and directing a film or video production. Theory and practice of aesthetic and practical skills will be develop, direct, and produce live and taped mobile video programming.

#### **THEA 1023 THEATRE PRODUCTION I**

Open to all students. One-to-two-act major productions will be staged; students will be required to work onstage and off.

# THEA 2013 THEATRE PRODUCTION II

Continuation of theatre lab I

#### THEA 2023 THEATRE PRODUCTION III

Continuation of theatre lab II

# WELDING TECHNOLOGY

#### WELD 1114/L SMAW I WELDING/LAB

The study of the principles and procedures behind Shielded Metal Arc Welding. The course will cover electrode classifications as well as welding machine characteristics, and help the student understand the application behind SMAW welding by making surface, fillet, and some groove welds in various positions with various electrodes. This course will also give the student an opportunity to take an AWS 1G-certification test on steel plate. During the course, the student will also learn how to properly set up and use an oxygen/ acetylene cutting torch, and be able to perform certain tasks with it. (2 hours lecture, 3 hours lab).

# WELD 1214 GMAW I WELDING (MIG)/LAB

The study of the principles and procedures behind Gas Metal Arc Welding. The course will cover electrode classifications as well as welding machine characteristics, and help the student understand the application behind GMAW welding by making surface, fillet, and some grove welds in various positions. This course will also give the student an opportunity to take an AWS 1G-certification test on steel plate. During the course, the student will also learn how to properly set up and use an arc gouger, and be able to perform certain tasks with it. (1-hour lecture, 6 hours lab).

## WELD 1224 GTAW I WELDING (TIG)/LAB

The principles and procedures behind Gas Tungsten Arc Welding. The course will cover electrode classifications as well as welding machine characteristics, and help the student understand the application behind GTAW welding by making surface, fillet, and some grove welds in various positions. This course will also give the student an opportunity to take an AWS 1G-Certification test on steel plate. During the course, the student will also learn how to properly set up and use a plasma cutter, and be able to perform certain tasks with it. (1-hour lecture, 6 hours lab).

#### WELD 1244 LAYOUT AND PIPEFITTING I

The study of fitting together structured steel by using various formulas to develop angles of cut and fit. This course will cover various print reading concepts as well as how to use various measurement systems and tools. At the conclusion of this course, the student should be able to lay out many different angles and fits on beams, angles, channels, and many other structural steels. (4 hours, lecture/lab combined).

#### WELD 1404 WELD EVALUATION AND TESTING

This course will include information about the different types of destructive tests, nondestructive tests, welding procedure qualifications, and welder performance qualifications. This course is designed to better inform the welder as to what standards he will be tested on as well as open a door for a job in weld inspection (4 hours, lecture/lab combined).

#### WELD 1714 ADVANCED PIPE WELDING I

The course is the first of two to be taken consecutively in a compressed format (3 weeks/180 clock hours each). It covers the practical application of GTAW and SMAW equipment by welding in compliance with AWS certification test on stainless and carbon steel pipe. This course will use Level Three of the NCCER book. The student will make welds I 1g, 2g, 5g, 6g, and welds in a pipe rack using SMAW and GTAW. The student will learn how to prep carbon pipe and stainless pipe for welding. Prerequisites: WELD 1114, WELD 2114, WELD 1224, WELD 2224 or comparable prior learning experience.

#### WELD 2114 SMAW II WELDING/LAB

Prerequisite: WELD 1114 or consent of instructor. The course covers the practical application of SMAW equipment by welding AWS certification tests in all positions on steel plate and steel pipe. The student will also gain knowledge of the tools used to weld and prepare pipe of various diameters. Upon completion of this course, the student is required to pass at least one AWS certification test on plate or pipe by a guided bend test or x-ray. (2 hours lecture, 3 hours lab).

# WELD 2214 GMAW II WELDING (MIG)/LAB

Prerequisite: WELD 1214 or permission of the instructor. The course covers the practical application of GMAW equipment by welding AWS certification tests in all positions on steel plate and steel pipe. The student will also gain knowledge of the tools used to weld and prepare pipe of various diameters. The student will also get an introduction to welding aluminum with the GMAW process. Upon completion of this course, the student is required to pass at least one AWS certification test on plate or pipe by a guided bend test or x-ray. (1-hour lecture, 6 hours lab).

# WELD 2224 GTAW II WELDING (TIG)/LAB

Prerequisite: WELD 1224 or permission of the instructor. The course covers the practical application of GTAW equipment by welding AWS certification tests in all positions on steel plate and steel pipe. The

student will also gain knowledge of the tools used to weld and prepare pipe of various diameters. The student will also get an introduction to welding aluminum with the GTAW process. Upon completion of this course, the student is required to pass at least one AWS certification test on plate or pipe by a guided bend test or x-ray. (1-hour lecture, 6 hours lab).

## WELD 2244 LAYOUT AND PIPEFITTING II

Prerequisite: WELD 1244 or consent of instructor. The study of fitting together pipe by using various formulas to develop angles of cut and fit. The student will gain knowledge of how to incorporate these cuts into a multi turn piping system. This course will also cover drawing pipe templates in detail. At the conclusion of this course, the student should be able to take a shop drawing and fabricate a piping system with multiple turns. (4 hours, lecture/lab combined).

#### WELD 2714 ADVANCED PIPE WELDING II

This is the second of a two-part set of courses designed to be taken sequentially in a compressed format (3 weeks/180 clock hours each). The course covers the practical application of GTAW and SMAW equipment by welding in compliance with AWS certification test on stainless and carbon steel pipe. This course will use Level Three of the NCCER book. The student will make welds I 1g, 2g, 5g, 6g, and welds in a pipe rack using SMAW and GTAW. The student will learn how to prep carbon pipe and stainless pipe for welding. Upon completion of this course the student is required to pass at least one AWS 6g weld test. Prerequisite: WELD 1714.

# Arkansas Course Transfer System - ACTS

ACTS provides information regarding guaranteed transfer of courses between Arkansas public institutions. ACTS is beneficial for students, parents, and academic advisors because it provides accurate, up-to-date comparable course information for educational planning and informed decision-making. The ACTS database contains faculty-generated comparable course information for a number of courses offered at public institutions in Arkansas. Comparable courses within ACTS are guaranteed to transfer for full credit to any Arkansas public institution.

ACTS Course Number	ACTS Course Name	SouthArk Course Number	SouthArk Course Name
ARTA1003	Art Appreciation	ARTI 2003	Art Appreciation
BIOL 1004	Biology for Non- Majors	BIOL 1004	Fundamentals of Biology with Lab
BIOL 1014	Biology for Majors	BIOL1114	Biology for Majors
BIOL 1024	Botany for Non-Majors	BIOL 1034/103L	General Botany with Lab
BIOL 1034	Botany for Majors	BIOL 1034/103L	General Botany and Lab
BIOL 1054	Zoology	BIOL 1024/102L	Zoology and Lab
BIOL 2004	Introductory Microbiology	MBIO 1124	Microbiology/Lab
BIOL 2404	Human Anatomy and Physiology I *	BIOL 2064	Human Anatomy and Physiology I
BIOL 2414	Human Anatomy and Physiology II *	BIOL 2074	Human Anatomy and Physiology II
CHEM 1004	Chemistry I for General Education	CHEM 1064	Fundamentals of Chemistry
CHEM 1214	Chemistry I for Health Related Professions	CHEM 1014/L	College Chemistry Principles I/Lab
CHEM 1414	Chemistry I for Science Majors	CHEM 1024	Chemistry I for Science Majors/lab
CHEM 1424	Chemistry II for Science Majors	CHEM 1124/112L	Chemistry II for Science Majors/lab
CPSI 1003	Introduction to Computers	CSCI 1003	Computers and Information Processing
CRJU 1023	Introduction to Criminal Justice	CRJU 1103	Introduction to Criminal Justice
DRAM 1003	Theatre Appreciation	THEA 2003	Theatre Appreciation
ECON 2103	Principles of Macroeconomics	ECON 2003	Macroeconomics Principles
ECON 2203	Principles of Microeconomics	ECON 2103	Microeconomics Principles
ENGL 1013	Composition I	ENGL 1113	Composition I
ENGL 1023	Composition II	ENGL 1123	Composition II
ENGL 2023	Introduction to Technical Writing	ENGL 2043	Technical Writing for Industry
ENGL 2113	World literature I	ENGL 2213	Literature I
ENGL 2123	World literature II	ENGL 2223	Literature II
ENGL 2653	American literature I	ENGL 2653	American Literature I
ENGL 2663	American literature II	ENGL 2663	American Literature II
GEOG1103	Introduction to Geography	GEOG 2003	Introduction to Geography
GEOL 1114	Physical Geology	GEOL 1004/100L	Physical Geology Lecture and Lab
GEOL 1134	Historical Geology	GEOL 1014/L	Historical Geology Lecture and Lab
HEAL 1003	Personal Health	HPER 1403	Personal and Community Health
HIST1213	Western Civilization I	HIST1003	History of Civilization to 1700

ACTS Course Number	ACTS Course Name	SouthArk Course Number	SouthArk Course Name
HIST1223	Western Civilization II	HIST 1013	History of Civilization Since 1700
HIST 2113	United States History I	HIST 2013	History of the United States to 1876
HIST2123	United States History II	HIST 2023	History of the United States Since 1876
MATH 1103	College Algebra	MATH 1023	College Algebra
MATH 1203	Plane Trigonometry	MATH 1033	Plane Trigonometry
MATH 2103	Introduction to Statistics	MATH 2103	Introduction to Statistics
MATH 2405	Calculus I	MATH 2015	Calculus I
MATH 2505	Calculus II	MATH 2115	Calculus II
MUSC 1003	Music Appreciation	MUSI 2003	Music Appreciation
PHIL 1103	Philosophy	PHIL2003	Introduction to Philosophy
PHSC 1004	Physical Science	PHYS 2024/202L	The Physical Sciences/Lab
PLSC 2003	American National Government	PSCI 2003	American Government: National
PLSC 2103	State and Local Government	PSCI 2013	American Government: State and Local
PSYC 1103	General Psychology	PSYC 2003	General Psychology
PSYC 2103	Developmental Psychology	PSYC 2223	Developmental Psychology
SOCI 1013	Introduction to Sociology	SOCI2003	Introduction to Sociology
SPAN 1013	Spanish I	SPAN 1014	Elementary Spanish I
SPAN 1023	Spanish II	SPAN 1023	Elementary Spanish II
SPCH 1003	Introduction to Oral Communication	SPCH 1113	Principles of Speech
ACCT 2003	Principles of Accounting I **	ACCT 2003	Principles of Accounting I
ACCT 2013	Principles of Accounting II **	ACCT 2103	Principles of Accounting II
BUS1013	Introduction to Business	BUSI1003	The American Enterprise System
BUS 1103	Keyboarding **	ADMS 1023	Intermediate Keyboarding
BUS 2013	Business Communications **	BUSI2063	Business Communications
BUS2103	Business Studies **	BUSI2013	Quantitative Analysis

\*Human Anatomy and Physiology I and Human Anatomy and Physiology II must be taken at the same institution to be transferable.

\*\*Accounting and business courses are not general education core courses.

# **Faculty and Staff**

**Jones, Barbara**, President, Ph.D., University of Nebraska-Lincoln, M.H.S., Louisiana State University, B.S., University of Louisiana–Monroe (2009)

**Best, Mickey,** Vice President for Learning, Ph.D., M.F.A., Texas Tech University; B.A.Ed., Southwestern Oklahoma State University (2015)

**Bullock, James,** Vice President for Student Services, Ph.D., Texas Tech University; M.A., B.A., Louisiana Tech University (2013)

**Tucker, Carey,** Vice President for Finance and Administration, M.B.A., Air Force Institute of Technology: B.A., Henderson State University (2015)

Allison, Debra, Adult Education, E & T Manager, M.A., University of Arkansas; B.S., Southern Arkansas University; A.S., South Arkansas Community College (2016)

**Appling, Leslie,** Radiologic Technology Program Director, M.S., A.A.S., Midwestern State University (2015)

**Badgley, Vicki**, Professor, Computer Information Systems; M.B.A., Northeast Louisiana University; B.S., Northwestern State University (1990)

**Bagwell, Barry,** Manager/Marketing Director, El Dorado Conference Center; B.S. Louisiana Tech University (2013)

Baine, Jennifer, Assistant Professor, English; M.A., B.A., Louisiana Tech University (2005)

Bates, Linda, Assistant Professor, Chemistry; M.S., B.S., Louisiana Tech University (2010)

Benson, Marla, Interim Human Resources Director, M.A., B.S., Southern Arkansas University (2013)

**Boykin, Julie,** Instructor, Occupational Therapy Assistant Program, B.G.S., University of Louisiana at Monroe; A. A. S., South Arkansas Community College (2014)

**Boykin, Karen**, Associate Professor, Practical Nursing; A.D.N., University of Arkansas-Monticello (2003)

**Briggs, Sherry,** Career Development Facilitator (Adult Education) A.A.S., South Arkansas Community College (2011)

**Bridges, Kenneth**, Professor, History; Ph.D., M.A., University of North Texas, B.A., University of Texas (2003)

**Brown, Jeanette,** Professor, Physical Therapist Assistant; B.S., University of Arkansas at Pine Bluff; A.A.S., University of Central Arkansas (1999)

**Cagle, Benjamin,** Distance Learning Specialist, M.S., University of Connecticut; B.S., Louisiana Tech University (2015)

**Carty, David,** Director/Instructor, Process Technology Program; Ph.D., North Carolina State University; M.S., B.S., Texas A & M University (2012)

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Cole, Peggy, Assistant Professor Practical Nursing; A.D.N., Southern Arkansas University (2005)

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**Davidson, Keitha**, Professor, Director, Practical and Registered Nursing Programs; CST, Gulf Coast Community College, M.S.N., Walden University, B.S.N., University of Arkansas; A.D.N., Southern Arkansas University (2000)

**DeLoach, Quincie**, Cosmetology Instructor; Instructor Certificate, Arkansas Career Training Institute; Cosmetology Certificate, Arkadelphia Beauty College (2014)

Dilmore, Sara, Respiratory Therapy Clinical Education Director, B.S., University of Louisiana (2016)

Dougan, Ashley, Math Instructor, M.Ed., B.S.E., Southern Arkansas University (2015)

DuBose, Donnie, Welding Instructor, Forest Echoes Vocational Technical School (2014)

DuBose, James, Welding Instructor; Welding Certificate, North Louisiana Technical College (2015)

**Dunn, Martha,** Upward Bound Student Success Specialist; B.B.A., Southern Arkansas University; A.A.S., Southern Arkansas University Tech; A.A.A., South Arkansas Community College (2007)

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**Forrest, Shannon**, Instructor, Welding; A.A.S., South Arkansas Community College; Technical Certificate, University of Arkansas at Monticello-McGehee (2012)

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**Hammond, Caroline,** Dean of Health and Natural Sciences, M.S.N., B.S.N., University of Arkansas; A.D.N., Wallace Community College (2015)

Hankins, Charley, Webmaster; B.S., Ouachita Baptist University (2007)

**Haynes, Mandi,** Assistant Professor, Radiologic Technology; B.S., University Arkansas–Fort Smith; A.S., University of Arkansas for Medical Sciences (2007)

**Hendricks, Donna,** Professor, Computer Information Systems; M.B.A., Louisiana Tech University; B.B.A., Southern Arkansas University; A.A.S., Southern Arkansas University-El Dorado (1979)

Henry, David, CPA, Controller; B.S., Louisiana Tech University (2015)

Hix, Amy, Advisor/Recruiter for Advanced Manufacturing, B.S., Southern Arkansas University (2016)

**Howard, Sherry,** Dean of Workforce Development and Continuing Education; M.B.A., B.B.A., Southern Arkansas University (2015)

**Howell, Barbara,** Upward Bound Program Di- rector; M.P.A., B.S., Southern Arkansas University; A.A., South Arkansas Community College (2013)

Inman, Dean, Dean of Enrollment Services; M.S., B.S., Henderson State University (1993)

Jeffers, Abbie, Instructor, Practical Nursing; A.S., University of Arkansas Monticello (2010)

**Johnson, Timothy,** College and Career Coach/Transfer Advisor; B.A., Arkansas Tech University; A.A., South Arkansas Community College (2009)

**Kelley, Ken,** Professor, Emergency Medical Technology Program Director; B.B.A., Southern Arkansas University (1991)

**Kirk, Tim,** Chief Information Officer; Ph.D., Ohio State University, B.S., University of Evansville, B.A., Indiana University (2006)

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Langston, Carolyn, Professor, Business; C.M.A., C.P.A., D.B.A., M.B.A., Louisiana Tech University; B.S.E., Southern Arkansas University (1975)

Larkin, Scott, Instructor, English and Literature; M.A., Utah State University; B.A., Brigham Young University (1990)

Lee, Donald, Manufacturer's Training Instructor, B.S., East Texas State University (2016)

**Lee-Ernest, Rhonda,** English Instructor; Ph.D., Capella University; M.A. Purdue University; B.A., Indiana University (2015

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**Lephiew, Linda,** Project Manager, TAACCCT Grant; M.S.E.D., Fordham University, B.S., St. Thomas Aquinas College (2009)

**Lopez, Angela,** Program Coordinator, TAACCCT Grant; M.S., B.S., University of Arkansas Little Rock (2014)

**Manis, Doyle,** Instructor, Automotive; A.A.S., South Arkansas Community College; Master A.S.E. Certification (2007)

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**McGill, Jim,** Criminal Justice Instructor, M.S., Texas A&M; B.A., University of Arkansas Pine Bluff; A.A. Axia College (2015)

**Meyer, Cynthia,** Professor, Occupational Therapy Assistant Program Instructor; M.Ed., North-Central University; M.S., Texas Tech University; B.S., University of Tennessee Memphis; A.A.S., Milwaukee Area Technical College (2002)

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**Norful, Juanita,** Simulation Lab/Nursing Clinical Coordinator, A.S., Southern Arkansas University (2015)

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**Parks, Jennifer,** Director/Professor, Physical Therapist Assistant Program ; D.P.T., Arizona School of Health Sciences; B.A., University of Colorado; B.S., University of Colorado School of Medicine (1998)

Phillips, Ralph, Instructor, Adult Education Wage Program; B.A. University of Ozarks (2014)

**Powell, Larry,** Director/Instructor, Performance and Media Arts Program; M.Ed., Northwestern State University; B.S.E., Southern State College (2011)

**Rathbun, Linda,** College Store Manager, M.A., University of Memphis; B.B.A., Baylor University (2013)

**Reaves, Kathryn,** Student Advisor Career Pathways Program; B.S.E., Southern Arkansas University (2007)

**Reyna, Cynthia**, Director, Foundation and External Funding; M.A., University of Houston; B.B.A., North Texas State University (1998)

**Rodgers, Marguerite,** Assistant to Vice President, O.N.D. in Business Studies, Grimsby College of Technology (2009)

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