

Asa Hutchinson
Governor

Maria Markham, Ph.D.
Director

Dr. Charles Allen
AHECB Chair

ARKANSAS HIGHER EDUCATION COORDINATING BOARD

REGULAR QUARTERLY MEETING

APRIL 20, 2018



Arkansas Department of Higher Education

423 Main Street, Suite 400 | Little Rock, AR 72201 | (501) 371-2000

**ARKANSAS HIGHER EDUCATION
COORDINATING BOARD
REGULAR QUARTERLY MEETING**

**Arkansas Department of Higher Education
First Floor Boardroom
Little Rock, AR 72201**

SCHEDULE

Friday, April 20, 2018

Call to Order at 8:30 a.m.

Committee Meetings

Convene Coordinating Board Meeting

Coordinating Board Meeting will convene at the end of the
Academic Committee meeting.

ARKANSAS HIGHER EDUCATION COORDINATING BOARD REGULAR QUARTERLY MEETING

Friday, April 20, 2018

Arkansas Department of Higher Education

AGENDA

I. EXECUTIVE

- *1. Approve Minutes of the January 26, 2018 Regular Meeting, February 16, 2018 Special Meeting and April 13, 2018 Special Meeting
2. Director's Report (Dr. Maria Markham)
3. Annual Report First-Year Student Remediation for Fall 2017 (Ms. Sonia Hazelwood)
4. Annual Report on Credentials Awarded (Ms. Hazelwood)
5. Annual Report on Student Retention and Graduation (Ms. Hazelwood)
6. Annual Report on Retention and Graduation of Intercollegiate Athletes (Ms. Hazelwood)
7. Annual Report on Productivity of Recently Approved Programs (Dr. Jessie Walker)
- ~~8. Report on Academic Program Review and Program Viability (Dr. Walker)~~
- *9. New Policy: Advanced Placement Credit Policy (Dr. Walker)
- *10. Policy Update: Productivity Funding Model Policy (Dr. Markham)

II. FINANCE

- *11. Distribution of Mineral Lease Funds (Mr. Nick Fuller)
- *12. Economic Feasibility of Loan for North Arkansas College (Mr. Fuller)

III. ACADEMIC

- *13. New Programs: Cossatot Community College of the University of Arkansas Certificate of Proficiency in Diesel Engines, Certificate of Proficiency in Suspension and Steering, Certificate of Proficiency in Brakes, Certificate of Proficiency in Electrical/Electronics and Technical Certificate in Diesel Technology (Dr. Walker)

- *14. New Program: Henderson State university
Master of Science in Nursing (Dr. Walker)
- *15. New Program: South Arkansas Community College
Certificate of Proficiency and Technical Certificate in Culinary Arts (Dr. Walker)
- *16. New Program: Southern Arkansas University
Bachelor of Science in Public Health (Dr. Walker)
- *17. New Program: Southern Arkansas University – Tech
Associate of Applied Science in Nursing (Dr. Walker)
- *18. New Program: University of Arkansas, Fayetteville
Master of Design Studies with Concentrations in Resiliency Design and Retail and
Hospitality Design (Dr. Walker)
- *19. New Program: University of Arkansas at Fort Smith
Associate of Applied Science in Unmanned Aerial Systems (Dr. Walker)
- *20. New Program: University of Arkansas at Monticello
Certificate of Proficiency in Manufacturing Principles, Technical Certificate in
Industrial Production Technology, Technical Certificate and Associate of Applied
Science in Advanced Manufacturing Technology (Dr. Walker)
- *21. New Programs: University of Arkansas – Pulaski Technical College
Technical Certificate and Associate of Science in Emergency Medical Sciences –
Paramedic (Dr. Walker)
- *22. New Program: University of Arkansas – Pulaski Technical College
Associate of Science in Health Information Technology (Dr. Walker)
- *23. New Program: University of Arkansas – Pulaski Technical College
Associate of Science in Surgical Technology (Dr. Walker)
- *24. Institutional Certification Advisory Committee: Resolutions (Ms. Alana Boles)
- 25. Letters of Notification (Ms. Lillian Williams)
- 26. Letters of Intent (Ms. Williams)

FINANCE COMMITTEE
Arkansas Department of Higher Education
Little Rock, AR 72201

Friday, April 20, 2018
8:30 a.m.

Finance Committee

Al Brodell, Chair
Keven Anderson
Chris Gilliam

Greg Revels
Sam Sicard
Dr. Charles Allen, Ex officio

AGENDA

- *11. Distribution of Mineral Lease Funds (Mr. Nick Fuller)
- *12. Economic Feasibility of Loan Issue for North Arkansas College (Mr. Fuller)

*Numbers refer to main agenda.

ACADEMIC COMMITTEE

Arkansas Higher Education Coordinating Board

Arkansas Department of Higher Education
Little Rock, AR 72201
Friday, April 20, 2018

Academic Committee

Dr. Jim Carr, Chair

Dr. Olin Cook

Lori Griffin

Sherrel Johnson

Dr. Michael Stanton

Dr. Charles Allen, Ex officio

CONSENT AGENDA

- *13. New Programs: Cossatot Community College of the University of Arkansas
Certificate of Proficiency in Diesel Engines, Certificate of Proficiency in Suspension and Steering, Certificate of Proficiency in Brakes, Certificate of Proficiency in Electrical/Electronics and Technical Certificate in Diesel Technology (Dr. Jessie Walker)
- *14. New Program: Henderson State university
Master of Science in Nursing (Dr. Walker)
- *15. New Program: South Arkansas Community College
Certificate of Proficiency and Technical Certificate in Culinary Arts (Dr. Walker)
- *16. New Program: Southern Arkansas University
Bachelor of Science in Public Health (Dr. Walker)
- *17. New Program: Southern Arkansas University – Tech
Associate of Applied Science in Nursing (Dr. Walker)
- *18. New Program: University of Arkansas, Fayetteville
Master of Design Studies with Concentrations in Resiliency Design and Retail and Hospitality Design (Dr. Walker)
- *19. New Program: University of Arkansas at Fort Smith
Associate of Applied Science in Unmanned Aerial Systems (Dr. Walker)
- *20. New Program: University of Arkansas at Monticello
Certificate of Proficiency in Manufacturing Principles, Technical Certificate in Industrial Production Technology, Technical Certificate and Associate of Applied Science in Advanced Manufacturing Technology (Dr. Walker)
- *21. New Programs: University of Arkansas – Pulaski Technical College
Technical Certificate and Associate of Science in Emergency Medical Sciences – Paramedic (Dr. Walker)

- *22. New Program: University of Arkansas – Pulaski Technical College
Associate of Science in Health Information Technology (Dr. Walker)
- *23. New Program: University of Arkansas – Pulaski Technical College
Associate of Science in Surgical Technology (Dr. Walker)
- *24. Institutional Certification Advisory Committee: Resolutions (Ms. Alana Boles)
- 25. Letters of Notification (Ms. Lillian Williams)
- 26. Letters of Intent (Ms. Williams)

*Numbers refer to main agenda.

Agenda Item No. 1
Higher Education Coordinating Board
April 20, 2018

ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Regular Quarterly Meeting
January 26, 2018

Minutes of Meeting

The January 26, 2018, regular meeting of the Arkansas Higher Education Coordinating Board (AHECB) was held at the Arkansas Department of Higher Education in Little Rock. Chair Sherrel Johnson called the meeting to order at 8:30 a.m. with all members present.

Coordinating Board present:

Sherrel Johnson, Chair
Dr. Jim Carr, Vice Chair
Dr. Michael Stanton, Secretary
Dr. Charles Allen
Keven Anderson
Al Brodell
Dr. Olin Cook
Chris Gilliam
Lori Griffin
Greg Revels
Sam Sicard

Coordinating Board absent:

Department staff present:

Dr. Maria Markham, Director
Ann Clemmer, Senior Associate Director for Governmental Relations
Alisha Lewis, Associate Director of Communications
Lillian Williams, Program Specialist for Academic Affairs
Mason Campbell, Program Specialist for Academic Affairs
Alana Boles, Program Director for Private and Out-of-State Education
Micah Gilbert, Network Support Specialist
Nichole Abernathy, Executive Assistant

Presidents, chancellors, institutional representatives, members of the press, and guests were also present.

Chair Johnson introduced Director of the Arkansas Department of Higher Education (ADHE) Dr. Maria Markham, for a welcome. Markham began by thanking everyone for coming to ADHE.

Chair Johnson thanked Dr. Markham for her welcome.

Dr. Markham began by introducing the Coordinating Board and Department of Higher Education staff. Markham thanked the board and staff for all they do with few resources. In closing, Markham welcomed everyone to the quarterly meeting.

Agenda Item No. 1
Approval of Minutes

Greg Revels moved to approve Agenda Item No. 1. Dr. Charles Allen seconded the motion and the Board unanimously approved.

Agenda Item No. 2
Report of Nominating Committee

The Nominating Committee (Chair Sherrel Johnson, Greg Revels and Al Brodell) recommended the following slate of Board officers for 2018-19 (Sam Sicard as Secretary, Dr. Jim Carr as Vice Chair and Dr. Charles Allen as Chair).

Sherrel Johnson moved to accept the 2018-2019 nominations. Dr. Michael Stanton seconded the motion and the Board unanimously approved.

Agenda Item No. 3
State Board of Higher Education Foundation
Election of Supervisory Committee

The State Board of Higher Education Foundation was established on May 2, 1992. The Board for the Foundation includes three annually elected members: a president, a vice president and a secretary/treasurer. The Foundation was established in order to accept private funds for specific projects for the benefit of higher education in Arkansas. The current officers are:

President – Greg Revels
Vice President – Dr. Olin Cook
Secretary/Treasurer – Chris Gilliam

The terms for these members have lapsed, requiring a re-election or new appointments.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves and elects members to serve as the State Board of Higher Education Foundation Supervisory Committee as follows:

Chris Gilliam – President
Lori Griffin – Vice President
Dr. Olin Cook – Secretary/Treasurer

Sherrel Johnson moved to approve Agenda Item No. 3. Dr. Jim Carr seconded the motion and the Board unanimously approved.

Agenda Item No. 4
Reimbursement of Expenses for
Members of the AHECB and ICAC

Although members of the Arkansas Higher Education Coordinating Board and its Institutional Certification Advisory Committee (ICAC) by law serve without compensation, they may receive expense reimbursement for performing official board duties after following certain procedures set out by Act 1211 of 1995 (A.C.A. §25-16-901 et seq.).

RESOLVED, That the Arkansas Higher Education Coordinating Board, by a majority vote of its total membership, authorizes expense reimbursement for each board member and member of the ICAC for performing official board duties.

FURTHER RESOLVED, That the expense reimbursement shall not exceed the rate established for state employees by state travel regulations.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Department of Higher Education to send a copy of this resolution to the Department of Finance and Administration to notify that agency of compliance with Act 1211 of 1995.

Greg Revels moved to approve Agenda Item No. 4. Chris Gilliam seconded the motion and the Board unanimously approved.

Agenda Item No. 5
Director's Report

ADHE Staff Changes

Dr. Markham began by announcing a couple of new staff changes. Phylesia Davis' last day as IT Senior Project Manager was November 27. Davis transferred to Southeast Arkansas College.

Tara Smith's last day as Deputy Director was December 29. Smith transferred to the University of Arkansas Pulaski Technical College.

Jake Eddington's last day as Systems Specialist was January 12. Eddington shifted to the private industry.

Kristin Blain's last day as Finance Manager was January 19. Blain transferred to Game and Fish.

Nick Fuller began on January 2 as the new Deputy Director. Fuller transferred from the Department of Finance and Administration.

Dr. Jessie Walker began on January 29 as Senior Associate Director for Academic Affairs. Walker previously worked at Jackson State University.

David Jones began on January 29 as SIS Database Administrator. Jones transferred from the Department of Information Systems.

Institutional Leadership Changes

Markham announced that East Arkansas Community College President Dr. Coy Grace retired on January 1, 2018. Dr. Grace served as president of EACC for 19 years.

Southeast Arkansas College President Dr. Stephen Hilterbran retired on January 1, 2018. Dr. Hilterbran served as president of SEARK since 2011.

Dr. Cathie Cline was named president of East Arkansas Community College, effective January 2, following the retirement of Dr. Coy Grace. Dr. Cline previously served as Associate Vice President of General Studies at EACC.

Steven Bloomberg was named the next president of Southeast Arkansas College, effective January 2. Bloomberg previously served as executive vice president at Oklahoma City Community College in Oklahoma, where he was previously the vice president for community development.

Upcoming Events

February 6-9: Project Pipeline Repair presentation with UAPB

March 1-2: SHEEO Executive Committee convening

April 8-10: Higher Learning Commission presentation with UAFS

June 2018: Board retreat (details pending)

In closing, Dr. Markham highlighted a few on-going agency projects.

Agenda Item No. 6
Review of Audit Report by Governing Board

According to A.C.A. §10-4-418, the audit report and accompanying comments and recommendations relating to any entity of the state or political subdivision of the state shall be reviewed by the applicable governing body if the entity has such a governing body.

The governing body shall take appropriate action relating to each finding and recommendation contained in the audit report. The minutes of the governing body shall document the review of the findings and recommendations and the action taken by the governing body.

In accordance with A.C.A. §10-4-418, the Director of the Department of Higher Education will report on the 2017 audit findings, comments and recommendations to the Higher Education Coordinating Board at its next regular scheduled meeting.

There were no questions.

Dr. Charles Allen moved to approve Agenda Item No. 6. Lori Griffin seconded the motion and the Board unanimously approved.

Agenda Item No. 7
2017 Fall and 2017 Annual Enrollment Report

Sonia Hazelwood presented summary and detailed information about annual student enrollment. She noted the total enrollment for the 2017 Fall term in all sectors of Arkansas higher education (public universities, public colleges, as well as independent colleges and universities and nursing schools) was 163,352 students; representing a 1-year decrease of 2 percent.

Of these 163,352 students, 18,280 were high school students (11.2 percent), 124,676 were undergraduate students (76.3 percent) and 20,396 were graduate students (12.5 percent).

Dr. Jim Carr asked if the report included dual enrollment students. Ms. Hazelwood said yes, it included both dual enrollment and concurrent students.

Agenda Item No. 8
Annual Report on Institutional Certification

Alana Boles presented an update on the number of Arkansas residents pursuing academic degrees offered by out-of-state and for-profit institutions certified to operate in Arkansas under Arkansas Code Annotated §6-61-301.

Boles reported that in 2016-17, 14 Arkansas campuses, 28 institutions with programs delivered only through distance technology, 9 institutions offering programs both on Arkansas campuses and delivered through distance technology and 3 institutions offering programs only on an Arkansas campus, were certified under ICAC rules.

There were no questions.

Agenda Item No. 9
Policy Update: Governor's Scholars Program

In compliance with Act 1258 of 2015, the rules for the Arkansas Governor's Scholars Program are presented to the Arkansas Higher Education Coordinating Board (AHECB) for final adoption.

RESOLVED, That the Arkansas Higher Education Coordinating Board adopts the rules and regulations presented in this agenda item for the Arkansas Governor's Scholars Program, to be administered jointly by the Arkansas Department of Higher Education and approved Arkansas Institutions of Higher Education.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education or her designee is authorized to make technical changes and corrections when necessary in the program rules for the Arkansas Governor's Scholars Program.

Keven Anderson asked when the last time the award amount was changed.

Dr. Markham said the scholarship was established at its current rate of \$10,000.

Anderson asked if ADHE considered advocating for a higher award amount.

ADHE Financial Aid Manager Jonathan Coleman said in order to increase the award amount, ADHE would have to decrease the number of awardees.

Greg Revels asked if the scholarship recipients receive funds back from the scholarship.

Coleman said the scholarship is stackable; however, it is not supposed to go over the cost of attendance.

Anderson asked if ADHE knew the rate of students that decline or go out of state.

Coleman said approximately 200 decline the award; however, he would get specific information and send it to the board.

Dr. Jim Carr moved to approve the review of Agenda Item No. 9. Dr. Charles Allen seconded the motion and the Board unanimously approved.

Agenda Item No. 10
Policy Update: Teacher Opportunity Program

In compliance with Act 1258 of 2015 and Act 160 of 2017, the proposed amendments to the Teacher Opportunity Program rules and regulations are presented to the Arkansas Higher Education Coordinating Board (AHECB) for review. If approved, the amendments will go to the Governor and the Administrative Rules and Regulations Committee.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the review of the rules and regulations presented in this agenda item for the Teacher Opportunity Program.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education or her designee is authorized to provide the rules and regulations presented in this agenda item to the Governor and Administrative Rules and Regulations Committee.

Chair Johnson asked the maximum and minimum award amounts.

Jonathan Coleman said a student could be reimbursed for six (6) credit hours per year not to exceed \$3,000.

Dr. Charles Allen moved to approve Agenda Item No. 10. Dr. Michael Stanton seconded the motion and the Board unanimously approved.

Agenda Item No. 11
New Policy: Arkansas Workforce Challenge Scholarship

In compliance with Act 613 of 2017, the proposed rules and regulations for the Arkansas Workforce Challenge Program are presented to the Arkansas Higher Education Coordinating Board (AHECB) for review. If approved, the amendments will go to the Governor and the Administrative Rules and Regulations Committee.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the review of the rules and regulations presented in this agenda item for the Arkansas Workforce Challenge Program.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education or her designee is authorized to provide the rules and regulations presented in this agenda item to the Governor and Administrative Rules and Regulations Committee.

Sam Sicard asked how the amount funded annually.

Markham said ADHE is still determining the annual amount.

Chair Johnson asked if there was a timeframe.

Markham said the scholarship would be implemented in the fall.

Greg Revels moved to recommend the approval of Agenda Item No. 11 to the full Board for consideration. Dr. Michael Stanton seconded and the Committee approved.

Agenda Item No. 12
Economic Feasibility of Loan Issue
Arkansas State University - Jonesboro

Arkansas State University-Jonesboro (ASUJ) requests approval of the economic feasibility of plans to secure a loan not to exceed \$1.0 million with a term of up to ten (10) years at an annual interest rate not to exceed 0.00 percent. Proceeds from the loan will be used for educational and general (E&G) purposes. Arkansas State University Board of Trustees approved this financing at its meeting on December 8, 2017.

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Arkansas State University-Jonesboro to secure a loan not to exceed \$1.0 million with a term of up to ten (10) years at an expected annual interest rate not to exceed 0.00 percent to provide roofing replacements for the Fowler Center, College of Education and Communications and the Military Science Armory. Replacements will increase energy efficiency through increased insulation and solar reflectance.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to notify the President and the Chair of the Board of Trustees of Arkansas State University-System, and the Chancellor of Arkansas State University-Jonesboro of the Coordinating Board's resolution.

There were no questions.

Keven Anderson moved to recommend the approval of Agenda Item No. 12 to the full Board for consideration. Lori Griffin seconded and the Committee approved.

Agenda Item No. 13
Economic Feasibility of Loan Issue
Arkansas State University Mid-South

Arkansas State University Mid-South (ASUMS) requests approval of the economic feasibility of plans to secure a loan not to exceed \$1.5 million with a term of up to twenty (20) years at an annual interest rate not to exceed 3.3 percent. Proceeds from the loan will be used for educational and general (E&G) purposes. Arkansas State University Board of Trustees approved this financing at its meeting on December 8, 2017.

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Arkansas State University Mid-South to secure a loan not to exceed \$1.5 million with a term of up to twenty (20) years at an expected annual interest rate not to exceed 3.3 percent to provide needed campus-wide energy improvements to include

lighting retrofits, water and waste management strategies, chiller upgrades as well as installation of other energy control mechanisms.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to notify the President and the Chair of the Board of Trustees of Arkansas State University-System, and the Chancellor of Arkansas State University Mid-South of the Coordinating Board's resolution.

Keven Anderson asked if there were energy rebates associated with the energy efficiency improvements. Julie Bates, ASU System Executive Vice President, said yes.

Keven Anderson moved to recommend the approval of Agenda Item No. 13 to the full Board for consideration. Sam Sicard seconded and the Committee approved.

Agenda Item No. 14 Annual Higher Education Financial Condition Report

Dr. Markham presented the Annual Higher Education Financial Condition Report. The purpose of this report was to describe the financial condition as well as the difficulties and challenges experienced by Arkansas's Public Institutions of Higher Education.

Markham addressed several topics including the equity of the needs-based funding formulas, performance-based funding, a comparison of Arkansas faculty salaries to other Southern Regional Education Board (SREB) states and various charts and graphs on tuition and fees by institution, expenditures by function, fund balances, operating margins, athletic incomes and expenditures, scholarship expenditures and measures of performance. Markham also included some recommendations for future financial policies of the Arkansas Higher Education Coordinating Board.

Keven Anderson said that the Governor is proposing more funding during the next session. The Governor also asked the universities to freeze tuition. Anderson asked if ADHE knew what four-year institutions agreed to halt tuition increases, as per the Governor's request.

Dr. Markham said that all but one four-year institution had committed to holding their tuition flat. She noted that ADHE had not heard from Arkansas Tech University (ATU) regarding their plans to commit.

ATU Vice President for Academic Affairs Dr. Mohamed Abdelrahman said they have yet to discuss the tuition challenge from the Governor.

Agenda Item. No. 15
Bachelor of Arts in Criminal Justice and Criminology
Arkansas Tech University

The proposed Bachelor of Arts (BA) in Criminal Justice and Criminology is designed to meet the demand for and increase the number of criminal justice graduates in the areas of transportation security, policing, security, cyber security and corrections. The proposed 120 semester credit hour program will be offered completely in an online format as well as face to face. The online format will be especially advantageous to criminal justice professionals seeking to complete an undergraduate degree. Further the proposed program will provide current Arkansas Tech University (ATU) students on the Russellville and Ozark campuses who are already pursuing certificates and associates degrees in law enforcement and criminal justice a seamless transition into a four-year program. The proposed program will also require a minor or additional major in Sociology, Psychology, Political Science, Pre-Law, Law Enforcement, Cybersecurity, or Emergency Management.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Bachelor of Arts in Criminal Justice and Criminology (CIP 43.0104; 120 credit hours; 100% online) offered by Arkansas Tech University, effective Fall 2018.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of Arkansas Tech University of the approval.

Chair Johnson asked if there are any pay incentives offered to the students for pursuing a higher degree.

Dr. Abdelrahman said that they have received some support letters indicating that some do receive small pay incentives.

Agenda Item No. 16
Master of Education (M.Ed.) in K-12 Literacy
Arkansas Tech University

The proposed Master of Education (M.Ed.) in K-12 Literacy is a 36 credit hour online program that will prepare graduates to be advocates of and expert professionals in the science of reading and in various aspects that effect reading development in the school environment. Within the program of studies, candidates will have the opportunity to complete a K-12 Dyslexia Therapist endorsement while pursuing a K-12 Literacy Master of Education degree.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Master of Education in K-12 Literacy (CIP 13.1315; 36 credit hours; 100% online) offered by Arkansas Tech University, effective Summer 2018, pending Arkansas Department of Education approval.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of Arkansas Tech University of the approval.

Lillian Williams noted that this program is pending approval by the Arkansas Department of Education.

Dr. Jim Carr noted that three other institutions are offering the same program. He asked if they were online also.

Lillian Williams said the other three programs are online as well.

Chair Johnson said there are three similar programs in the state. What makes this program any different?

Head of the Department of Curriculum and Instruction and Professor of Curriculum and Instruction Dr. Tim Carter said he was not sure if the other three programs were online. He noted that when ATU surveyed their service area, they received considerable interest for the online program.

Dr. Abdelrahman said that most students would be from approximately a fifty-mile radius, including online students. The closeness to ATU is important, even if the program is offered online.

Chair Johnson asked how the curriculum differed from the three similar programs.

Dr. Carter said the curriculum is similar in many ways.

Lori Griffin commented that dyslexia instruction is very detailed and strategic. She asked if there was direct contact with students during the online program.

Dr. Carter said the communication would be predominately on line for this program.

Greg Revels asked if students have to come to campus for online programs.

Dr. Carter said this program is completely online. However, most of these students have already gone through an ATU undergrad program. These students would already have a teaching license.

Agenda Item No. 17

Certificate of Proficiency in Stick Welding (SMAW)
 Certificate of Proficiency in MIG Welding (GMAW)
 Certificate of Proficiency in TIG Welding (GTAW)
 Technical Certificate in Welding Technology
 Associate of Applied Science in Welding Technology
 Ozarka College

The proposed welding technology programs will prepare students to work as welders in a wide variety of industries: oil and gas, automotive, construction, bridgework, shipyards, aerospace and aviation, and in local fabrication and manufacturing shops. Further, the proposed welding programs will provide coursework useful in automotive industry as well as providing skills and experience in other welding-related industries in Arkansas and neighboring states. The Certificates of Proficiency and Technical Certificate are stackable toward the Associate of Applied Science in Welding Technology should the student choose to further their welding education and enhance employability.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Certificate of Proficiency in Stick Welding (SMAW) (CIP 48.0508; 15 credit hours); Certificate of Proficiency in MIG Welding (GMAW) (CIP 48.0508; 16 credit hours); Certificate of Proficiency in TIG Welding (GTAW) (CIP 48.0508; 16 credit hours); Technical Certificate in Welding Technology (CIP 48.0508; 42 credit hours); Associate of Applied Science in Welding Technology (CIP 48.0508; 60 credit hours) offered by Ozarka College, effective August 2018.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of Ozarka College of the approval.

There were no questions.

Agenda Item No. 18

Associate of Applied Science in
 Forest Harvesting Technician
 Southern Arkansas University - Tech

The proposed Associate of Applied Science in Forest Harvesting Technician is a 60 credit hour program designed to provide students with the hands-on skills needed for harvesting technicians in the forestry industry. The program curriculum affords students with opportunities to spend time identifying different types of trees and logs, reading maps, learning cruising timber methods and logging road layouts, and a number of other activities related to the logging industry. Further, students will spend a tremendous amount of time on field trips to timber properties where they will perform actual activities as harvest technicians. The proposed program includes a three-credit hour internship during the last semester of the program. The internship is 45 contact hours that will be spent working in companies using the skills learned in the classroom

and expanding upon them for real work experiences. Graduates of the proposed program will possess the skills needed to go to work as harvesting technicians.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Associate of Applied Science in Forest Harvesting Technician (CIP 03.0511; 60 credit hours) offered by Southern Arkansas University – Tech, effective Fall 2018.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of Southern Arkansas University and the Chancellor of Southern Arkansas University – Tech of the approval.

Dr. Jim Carr asked if the University of Arkansas at Monticello's (UAM) program was full.

A UAM representative was unsure.

SAUT Chancellor Dr. Jason Morrison commented on their forestry program. Dr. Morrison said the program is unique as far as the forest harvesting technician portion. Students in the program will go to work in the field marking timber and doing logistics.

Owner and President of Arkansas Pulpwood Company in Camden, John Dawson said several big corporations have sold their land in Arkansas leaving mainly private practices left. A degreed forester will earn more pay while doing less physical labor.

President of Stone Timber Company in Camden, Matt Stone agreed with Dawson saying there is a shortage of forestry field workers. As technology has increased, a void has been left in the number of people willing to get in the field, do the cruising and supervise the logging jobs.

Agenda Item No. 19
Certificate of Proficiency in Heating, Ventilation, Air Conditioning,
and Refrigeration (HVAC/R) Technology
Technical Certificate in Heating, Ventilation, Air Conditioning,
and Refrigeration (HVAC/R) Technology
University of Arkansas at Monticello

The proposed Certificate of Proficiency (16 credit hours) and Technical Certificate (37 credit hours) in Heating, Ventilation, Air Conditioning, and Refrigeration (HVAC/R) Technology are designed to provide individuals with the knowledge, skills, and technical ability for entry level employment in the installation, operation, maintenance, and repair of heating, air conditioning, ventilation, and refrigeration systems. The proposed programs include opportunities for supervised internships and work experiences to simulate realistic problems and opportunities for correction. The

structure of the proposed programs will allow students three exit levels: Certificate of Proficiency, Technical Certificate, or continuation to the Associate of Applied Science in General Technology. Upon successful completion of the HVAC/R program, the graduate must apply to the Arkansas Department of Health, HVAC/R Licensing Board to a HVAC/R license. Various classes of license are listed on pages 5-6 of this agenda item. The proposed programs will be offered at the University of Arkansas at Monticello College of Technology-Crossett.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Certificate of Proficiency and Technical Certificate in Heating, Ventilation, Air Conditioning, and Refrigeration (HVAC/R) Technology (CIP 47.0201; CP - 16 credit hours; TC – 37 credit hours) offered by the University of Arkansas at Monticello, effective Fall 2018.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System and the Chancellor of the University of Arkansas at Monticello of the approval.

Greg Revels asked if there would be more than one faculty hired.

Assistant Vice Chancellor for Academic Affairs Crystal Halley said they are anticipating using adjunct faculty from other areas of the institution, and one full-time position.

Agenda Item No. 20 - 22
University of Arkansas Pulaski Technical College

Agenda items No. 20 – 22 were moved to the April 2018 AHECB meeting agenda.

Agenda Item No. 23
Nurse Anesthesia Option in the Doctor of Nursing Practice
University of Arkansas for Medical Sciences

The proposed Nurse Anesthesia Option in the Doctor of Nursing Practice is 96 credit hours and would be one of several advanced practice nursing specialties offered in the existing Doctor of Nursing Practice (DNP) program. The proposed Nurse Anesthesia Option provides students with 38 credits of core DNP coursework, 25.5 credits of anesthesia practicums (2295 clinical hours) and 32 credits of didactic anesthesia and science courses. Graduates would be eligible to take the national certification examinations in their area of specialty and apply for licensure as an Advanced Practice Registered Nurse (APRN), nurse practitioner. The DNP nurse anesthesia specialty curriculum is designed to meet accreditation requirements of the Council on Accreditation of Nurse Anesthesia Education Program (COA) and the Council on Collegiate Nursing Education (CCNE).

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Nurse Anesthesia Option in the Doctor of Nursing Practice (CIP

51.3804; 96 credit hours) offered by the University of Arkansas for Medical Sciences, effective Fall 2019.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System and the Chancellor of the University of Arkansas for Medical Sciences of the approval. Program continuation is contingent on the University of Arkansas for Medical Sciences obtaining and maintaining program accreditation with the Council on Accreditation of Nurse Anesthesia Education Program (COA) and the Council on Collegiate Nursing Education (CCNE).

Dr. Michael Stanton asked if the anticipation of hiring approximately 85-90 nurse anesthetists was annually or over a certain time span.

UAMS Interim Chancellor Stephanie Gardner said it is annually.

Dr. Stanton asked if there was only one other nurse anesthesia program in Arkansas.

Gardner said yes, there is one other nurse anesthesia program in Arkansas.

Al Brodell asked if ADHE knew the number of graduates that actually leave the state.

Gardner said since their program is just starting, she is unable to speak on the potential graduates.

Agenda Item No. 24
Institutional Certification Advisory Committee

Initial Program Certification-Distance Technology

RESOLVED, That pursuant to A.C.A. §6-61-301, the Arkansas Higher Education Coordinating Board grants initial certification to the institutions listed on pages 1 - 2 to offer the specified degree programs to Arkansas residents for a period of three years through December 31, 2021.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to notify the administration of said institutions that the certification of the degree programs requires the institution to notify the Arkansas Department of Higher Education whenever any of the following occurs: (1) major reorganization of the controlling body; (2) changes in the charter or incorporation documents of the institution; or (3) changes in the method of operation of the institution's programs in Arkansas.

FURTHER RESOLVED, That the Coordinating Board instructs the Director to notify the administration of said institutions that any advertisement or published materials using the name of the Arkansas Higher Education Coordinating Board or the Arkansas Department of Higher Education must contain the following statement:

Arkansas Higher Education Coordinating Board certification does not constitute an endorsement of any institution or program. Such certification merely indicates that certain criteria have been met as required under the rules and regulations implementing institutional and program certification as defined in A.C.A. §6-61-301.

The Chicago School of Professional Psychology, Los Angeles, California

Pepperdine University, Malibu, California

Remington College, Little Rock, Arkansas

New Institution – Hot Springs Campus

Champion Christian College, Hot Springs, Arkansas

There were no questions.

Dr. Michael Stanton moved to recommend the approval of Agenda Items No.15 – 19 and 23 – 24 to the full Board for consideration. Al Brodell seconded and the Committee approved.

Agenda Items No. 25 & 26 Letters of Notification and Letters of Intent

The Director of the Arkansas Department of Higher Education approved institutional requests for new programs not requiring Board action unless further review is requested by the Board. During this period, the Institutional Certification Advisory Committee received notice of requests from out-of-state institutions to offer degree programs to Arkansas residents. The program notice lists appear in the Letters of Notification on pages 25-1 through 25-37 and in the Letters of Intent on pages 26-1 through 26-6 of the agenda book.

Henderson State University (HSU) Provost and Vice President for Academic Affairs Dr. Stephen Adkison gave a brief overview of their role and scope change request. Dr. Adkison began by making it clear that HSU was not moving away from their current mission as a teaching institution. The two proposed doctoral degrees are extensions of existing programs.

Dr. Jim Carr asked why HSU chose the Ed.D. instead of the Ph.D. program.

Dr. Adkison said that the Ed.D. program builds on their existing education specialist degree.

Al Brodell asked if HSU was able to quantify the need.

Dr. Adkison said yes.

Report of the Committees

Greg Revels presented the report of the Finance Committee and moved approval of Agenda Items 12 - 13. The board approved.

Dr. Charles Allen presented the report of the Academic Committee and moved approval of Agenda Items 15 – 19 and 23 – 24. The board approved.

Remarks by Presidents and Chancellors

Chair Johnson announced that the Arkansas Department of Higher Education would host the next Arkansas Higher Education Coordinating Board meeting at their offices on April 20, 2018.

Dr. Charles Allen thanked Chair Johnson for her leadership as board chair.

With no further comments, the meeting adjourned at 10:00 a.m.

APPROVED:

Nichole Abernathy

Sam Sicard, Secretary

**ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Special Meeting via Conference Call
February 16, 2018**

Minutes of Meeting

The Arkansas Higher Education Coordinating Board held a special meeting via conference call on Friday, February 16, 2018. The purpose of the meeting was to consider the economic feasibilities of bond issues for National Park College and Southern Arkansas University. The meeting convened at 9:30 a.m., with a quorum present.

Coordinating Board present:

Dr. Charles Allen, Chair
Sam Sicard, Secretary
Keven Anderson
Al Brodell
Dr. Olin Cook
Chris Gilliam
Lori Griffin
Greg Revels

Coordinating Board absent:

Dr. Jim Carr, Vice Chair
Sherrel Johnson
Dr. Michael Stanton

Department staff present:

Dr. Maria Markham, Director
Nick Fuller, Deputy Director
Dr. Jessie Walker, Senior Associate Director for Academic Affairs
Ann Clemmer, Senior Associate Director for Government Relations/Special Projects
Alisha Lewis, Associate Director for Communications
Chandra Robinson, Program Coordinator for Institutional Finance
Lillian Williams, Program Coordinator for Academic Affairs
Nichole Abernathy, Executive Assistant

Presidents, chancellors, other institutional representatives, and guests also participated.

Chair Allen thanked the Coordinating Board members and guests for participating on the call.

Nichole Abernathy conducted a roll call to confirm there was a quorum.

Agenda Item No. 1
Economic Feasibility of Bond Issue
National Park College

National Park College (NPC) requests approval of the economic feasibility of plans to issue bonds not to exceed \$14.0 million with a term of up to thirty (30) years at

an annual interest rate not to exceed 4.50 percent. Proceeds from the bond issue will be used for educational and general (E&G) purposes. The National Park College Board of Trustees approved this financing at its meeting on January 24, 2018.

The educational and general issue will be approximately \$14.0 million with an annual debt service of \$1,205,375 and a term of up to thirty (30) years. Proceeds will be used to refund Series 2004 and Series 2008 bond issues, fund the construction of a new student commons building, new marine technology building, expansion of the west parking lot, construction of a new student campus entrance and certain improvements to the Fisher Campus Center to add instructional space. The improvements will allow National Park College to educate more students, increase the number of graduates and credentials. As well as positively impact the educational attainment levels in Garland County and the State of Arkansas. Coordinating Board policy regarding debt service for projects financed by local tax or millage provides that annual net millage revenue should be no less than 120 percent of the total annual debt service.

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for National Park College to issue bonds in an amount not to exceed \$14.0 million with a term of up to thirty (30) years at an expected annual interest rate not to exceed 4.50 percent to refund Series 2004 and Series 2008 bond issues, fund the construction of a new student commons building, new marine technology building, expansion of the west parking lot, construction of a new student campus entrance and certain improvements to the Fisher Campus Center.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to notify the President and the Chair of the Board of Trustees of National Park College of the Coordinating Board's resolution.

There were no questions.

Greg Revels moved to recommend Agenda Item No. 1 to the full board for consideration. Chris Gilliam seconded and the Committee approved.

Agenda Item No. 2
Economic Feasibility of Bond Issue
Southern Arkansas University

Southern Arkansas University (SAU) requests approval of the economic feasibility of plans to issue bonds not to exceed \$19,175,000 with a term of thirty (30) years at an annual interest rate not to exceed 4.0 percent. Proceeds from the bond issues will be used for educational and general (E&G) and auxiliary purposes.

Southern Arkansas University Board of Trustees approved this financing at its meeting on January 30, 2018.

The educational and general issue will be approximately \$17.0 million with an annual debt service of \$943,550 and a term of thirty (30) years. Proceeds will be used to refund the 2007 Series bonds in the amount of approximately \$11,730,000. New funding in the amount of approximately \$5,000,000 will be used to construct an Education building annex, expand the existing band hall facility, and for other E&G renovation projects. The debt service on the bond issue will be supported by tuition and fee revenue. Coordinating Board policy regarding debt service for E&G projects provides that a maximum of 25 percent of tuition and fee revenue, net of scholarship expense, may be pledged to E&G debt service.

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Southern Arkansas University to issue bonds in an amount not to exceed \$19,175,000 with a term of thirty (30) years at an estimated interest rate not to exceed 4.0 percent for educational and general purposes to refund the 2007 Series bonds, to construct an Education building annex, expand the existing band hall facility, and for other E&G renovation projects. The auxiliary purposes will be to refund the 2005B Series bonds, address critical HVAC needs, residence hall renovations, and other auxiliary renovation projects.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to notify the President and the Chair of the Board of Trustees of Southern Arkansas University of the Coordinating Board's resolution.

There were no questions.

Chris Gilliam moved to recommend Agenda Item No. 2 to the full board for consideration. Sam Sicard seconded and the Committee approved.

Report of the Committee

Al Brodell presented the report of the Finance Committee and moved approval of Agenda Items 1 and 2. Lori Griffin seconded and the board approved.

Remarks by Presidents and Chancellors

There were none.

Chair Allen thanked everyone for participating in the special meeting and announced that the next regular meeting would be April 20, 2018 at the Arkansas Department of Higher Education in Little Rock.

With no further comments, the meeting adjourned at 9:38 a.m.

Nichole Abernathy

APPROVED:

Sam Sicard, Secretary

**ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Special Meeting via Conference Call
April 13, 2018**

Minutes of Meeting

The Arkansas Higher Education Coordinating Board held a special meeting via conference call on Friday, April 13, 2018. The purpose of the meeting was to consider the economic feasibility of bond issue for National Park College. The meeting convened at 1:00 p.m., with a quorum present.

Coordinating Board present:

Dr. Charles Allen, Chair
Dr. Jim Carr, Vice Chair
Keven Anderson
Al Brodell
Dr. Olin Cook
Chris Gilliam
Lori Griffin

Coordinating Board absent:

Sam Sicard
Sherrel Johnson
Greg Revels
Dr. Michael Stanton

Department staff present:

Dr. Maria Markham, Director
Nick Fuller, Deputy Director
Dr. Jessie Walker, Senior Associate Director for Academic Affairs
Chandra Robinson, Program Coordinator for Institutional Finance
Nichole Abernathy, Executive Assistant

Presidents, chancellors, other institutional representatives, and guests also participated.

Chair Allen thanked the Coordinating Board members and guests for participating on the call.

Nichole Abernathy conducted a roll call to confirm there was a quorum.

**Agenda Item No. 1
Economic Feasibility of Bond Issue
National Park College**

National Park College (NPC) requests approval of the economic feasibility of plans to issue bonds not to exceed \$10 million with a term of up to thirty (30) years at an annual interest rate not to exceed 4.50 percent. Proceeds from the bond issue will be used for educational and general (E&G) purposes. The National Park College Board of Trustees approved this financing at its meeting on January 24, 2018. The E&G issue will be up to \$10 million with an annual debt service of

\$1,205,375 and a term of up to thirty (30) years. Proceeds, along with those from the \$14 million bond issue approved by the AHECB on February 16, 2018, will be used to refund Series 2004 and Series 2008 bond issues, fund the construction of a new student commons building, new marine technology building, expansion of the west parking lot, construction of a new student campus entrance and certain improvements to the Fisher Campus Center to add instructional space. The improvements will allow National Park College to educate more students, increase the number of graduates and credentials. As well as positively impact the educational attainment levels in Garland County and the State of Arkansas. Coordinating Board policy regarding debt service for projects financed by local tax or millage provides that annual net millage revenue should be no less than 120 percent of the total annual debt service.

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for National Park College to issue bonds in a total amount, including this request as well as the prior \$14 million approved in February, not to exceed \$24 million, with a term of up to thirty (30) years at an expected annual interest rate not to exceed 4.50 percent to refund Series 2004 and Series 2008 bond issues, fund the construction of a new student commons building, new marine technology building, expansion of the west parking lot, construction of a new student campus entrance and certain improvements to the Fisher Campus Center.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to notify the President and the Chair of the Board of Trustees of National Park College of the Coordinating Board's resolution.

President of National Park College Dr. John Hogan said that NPC is refunding two bond issues and issuing a single bond for \$24 million. He thanked the coordinating board for their promptness in hearing this agenda.

Keven Anderson requested the interest rate on the bonds being paid off.

Dr. Hogan said the interest rate was well above the current rate of 4.50 percent. NPC will save almost \$700,000 during the life of the financing.

Dr. Jim Carr moved to recommend Agenda Item No. 1 to the full board for consideration. Keven Anderson seconded and the Committee approved.

Report of the Committee

Al Brodell presented the report of the Finance Committee and moved approval of Agenda Item 1. Chris Gilliam seconded and the board approved.

Remarks by Presidents and Chancellors

There were none.

Dr. Maria Markham announced that the productivity-based funding model has been added to the Coordinating Board agenda. ADHE committed to addressing non-credit workforce training within the second year of the funding model. The two-year colleges have decided how they want to move forward with this process and Markham will present the amendment to the model at the next regular AHECB meeting on April 20.

Chair Allen thanked everyone for participating in the special meeting and announced that the next regular meeting would be April 20, 2018 at the Arkansas Department of Higher Education in Little Rock.

With no further comments, the meeting adjourned at 1:12 p.m.

Nichole Abernathy

APPROVED:

Sam Sicard, Secretary

REPORT OF THE DIRECTOR

Springdale Chamber of Commerce

On February 12, Dr. Maria Markham presented an overview on Higher Education in Arkansas to the Springdale Chamber of Commerce. Held at the Arkansas State University (ASU) System office, the visit was part of the Chamber's annual State Government Day.

The Springdale Chamber of Commerce is a membership organization whose purpose is to advance issues of specific interest to their members. When possible, the Chamber will also work to develop, encourage, promote and protect the commercial, civic, industrial, agricultural and general business interests and the general welfare of the City of Springdale and the Greater Springdale Area.



Arkansas STEM Summit

Co-sponsored by AdvancED Arkansas, Arkansas STEM Coalition and the Arkansas Out-of-School Network, the 2018 STEM Summit was held at the Doubletree Hotel in Little Rock, Arkansas on February 12-13. Summit sessions focused and targeted effective STEM practices and strategies for engaging student learners in STEM education.

The STEM Coalition is a statewide partnership of leaders from the corporate, education, government and community sectors which plans, encourages, coordinates and advocates policies, strategies, and programs supportive of excellence in science, technology, engineering, and mathematics (STEM) teaching and learning in order to expand the economy of Arkansas and produce higher paying jobs.



Annual CPI Director's Retreat



The Career Pathways Initiative (CPI) hosted a two-day annual retreat for Program Directors at the Lake Point Conference Center in Russellville. Participants were awarded a Career Pathways Certificate of Completion.

Southern Association for College Admission Counseling (SACAC)

Dr. Markham addressed the Southern Association for College Admission Counseling (SACAC) during their annual Legislative Action Day on February 27. Dr. Markham gave an update on the funding formula, state-funded scholarships and other legislative issues affecting higher education.

SACAC is a nonprofit organization of approximately 1,500 members from secondary schools, colleges and universities, and educational consulting firms throughout the Southeast and the Caribbean.



Little Rock Engineers Club

On February 26, Dr. Markham was the luncheon speaker for the Little Rock Engineers Club. Club members included civil, electrical, and mechanical engineers. Always taking an active interest in municipal and county affairs, especially those that relate to the engineering field, the Little Rock Engineers Club has given aide and advice to various planning boards, study groups, utilities, and public agencies on community related engineering projects.

AAO Meeting

The Chief Academic Officers (CAOs) met at their bi-annual meeting February 28, 2018. One priority item for the group was the Associates of Arts (AA) degree (see definition below). Several CAOs expressed that the AA degree needed to be reviewed, particularly in terms of the course articulation. A committee of CAOs has been formed for further discussion of revisions. The committee will make recommendations that will be discussed at the next CAO meeting in the Fall. After review of the recommendations by ADHE executive staff and before implementation, the suggested changes will be presented to the AHECB for approval.

The Associate of Arts degree will be awarded to students who successfully complete a program of collegiate level work that is fully transferable toward a baccalaureate degree. The degree must include the 35-hour state minimum general education core that requires courses in English/writing, the humanities and fine arts, history and the social sciences, mathematics, and the natural sciences; 15-25 semester credit hours of directed electives selected from the six general education core categories; and up to 10 semester credit hours of institutional requirements or advisor-approved electives.

ADHE Hosts FERPA/Data Privacy Training

On March 13, ADHE hosted the US Department of Education Privacy Technical Assistance Center for training on topics of FERPA and Data Security. The free training was provided for all institutions who wished to attend. While Institution's FERPA Compliance Officers were highly recommended to attend, others who benefited from attendance included Registrars, Institutional Research, CAOs, Directors of Financial Aid, Directors of Admissions, and Directors of Information Services.



Data Privacy and Security Training



On March 21 at the Arkansas Department of Higher Education (ADHE), participants of the Data Privacy and Security training were presented information on Data Privacy, Best Practices for Sharing Data, Learning How to Spot Suspicious Email and Hacking Attempts, and What to do in the Case of a Data Incident by ADE Assistant Commissioner for Research and Technology Dr. Eric Saunders. Geared at promoting privacy awareness by helping employees understand their roles and responsibilities in safeguarding sensitive data while protecting company resources, the training was highly beneficial.

ADHE Staffing

Linda Bouillon is ADHE’s new Agency Controller in the Agency Finance Department. Linda began on February 26, 2018.

Kitty Stevenson is the new Receptionist. Kitty began on March 12, 2018.

Activities of the Director

- | | |
|--------------|---|
| January 30 | Research and Analytics Meeting |
| January 31 | Career Education Meeting |
| February 1 | Academic Affairs Meeting |
| February 1 | SHEEO Executive Committee Call |
| February 2 | Arkansas/Oklahoma Pathway to Calculus Meeting at UAFS |
| February 5 | Data and Transparency Panel |
| February 6-9 | Project Pipeline Repair Meeting, Colorado |
| February 12 | Springdale Chamber of Commerce Meeting |
| February 12 | Workforce Challenge Meeting |
| February 13 | Workforce Taskforce Meeting Prep |
| February 13 | STEM Summit |
| February 13 | State of Tennessee CDO Introduction Meeting |
| February 14 | Workforce Taskforce Meeting |
| February 15 | Special Language |
| February 15 | IEP Conference |
| February 15 | Private Career Education Meeting |
| February 16 | Special AHECB Meeting |
| February 20 | DTP2Q18-Individual Movement Meeting |
| February 20 | Poet Laureate Committee Meeting |

February 20	State Agencies Subcommittee
February 22	PEER Committee
February 22	HLC Prep Meeting
February 22	Arkansas Community Colleges (ACC) Conference Call
February 23	ACT Math Review Meeting
February 26	Private Career Education Meeting
February 26	Speaker, Little Rock Engineers Club
February 27	Post-completion Workgroup
February 28	Academic Affairs Officer's (AAO) Meeting
February 28	Speaker, Southern Association for College Admission Counseling
February 28	Law Enforcement Standards Meeting
March 1-2	SHEEO Executive Committee Meeting, Colorado
March 5	CMS Listening Tour, Capitol
March 5	ACT Summit, ASU-Beebe
March 6	Workforce Data Review Meeting
March 6	College Board Meeting at ADHE
March 7	Southark Lead, Capitol
March 12	Concurrent Course Work Meeting, ADE
March 13	Governor's Conference Call
March 13	Political Animals Club
March 13	Career Education Board Meeting
March 14	AHECB Retreat Planning Visit, Hot Springs
March 15	HLC Conference Call
March 15	UAFS Conference Call
March 16	AEDC Division of Science and Technology Meeting
March 19	Meeting with Governor
March 19	Workforce Meeting
March 27	Legislative Taskforce on Workforce Education Excellence
April 3	Presidents Council Meeting
April 8-9	HLC Conference, Chicago
April 10	AWDB Meeting, Bentonville
April 13	Speaker, ACWHE Meeting
April 13	Special AHECB Meeting
April 16	Mock Board Meeting
April 19	Career Development Facilitators Certificates Presentation
April 20	AHECB Meeting at ADHE
April 20	Autism Task Force Meeting

ANNUAL REPORT ON FIRST-YEAR STUDENT REMEDIATION

Since 1988 all first-time entering students seeking an associate or baccalaureate degree from an Arkansas public college or university must meet AHECB assessment and placement standards in the disciplines of English, mathematics, and reading. In past years, remedial data has been based on students who do not meet the board's cut-off subscores of 19 on the ACT exam or the equivalent on other approved exams. However, due to the July 2017 revision of the AHECB placement policy, we can no longer consistently report remediation data in this way due to the varied placement policies at the institutions. The placement status of a student is now determined by the institution based on its ADHE approved placement policy. Beginning in 2017, remedial reporting was based on a student's actual enrollment in a remedial course and not just on test scores.

COURSE PLACEMENT METHOD

Traditionally, ADHE has calculated remediation rates for all first-time entering students seeking an associate or baccalaureate degree. However, the legislature passed Act 907 in 2009 requiring remediation rates to be calculated on students that graduated high school within the past two years prior to entering college. In addition, the legislature conducted an interim study during 2010 and requested ADHE calculate remediation rates on students that graduated high school in the previous 12 months. Therefore, ADHE is publishing remediation calculations using three slightly different measures:

1. Anytime Rates – rates in which the high school graduation date is ignored
2. 2-Year Rates – rates in which the student graduated high school in the previous 2 years (Required by Act 970 of 2009)
3. 1-Year Rates – rates in which the student graduated high school in the previous 1 year (Required by Interim Study of 2010)

In each of these measures, the course placement method analyzes whether a student has been placed in a 0-level remedial course during the summer/Fall term. By using this method, ADHE can more accurately determine how institutions are placing students into remedial courses. Therefore, rates of remediation using this method should be more accurate than using test score placement, which is generally inconsistent.

Statewide Overview

In Fall 2017 (AY2018), Arkansas’s public institutions enrolled 20,710 first-time entering, degree-seeking students. Of those students 6,321 were placed into one or more remedial courses. This represents a decrease of 4.5 percentage points from Fall 2016. Of the remediated students, 3,130 (49.5 percent) were enrolled at four-year universities, and 3,191 (50.5 percent) were at two-year colleges.

Comparing Remediation Rates

As noted above, this report produces three different remediation rate calculations: Anytime, 2-Year, and 1-Year. The overall trends are very consistent between the different categories analyzed. For example, two-year institutions exhibit a higher overall remediation rate than 4-year schools and the remediation rate for math is consistently higher than the rates for reading and English.

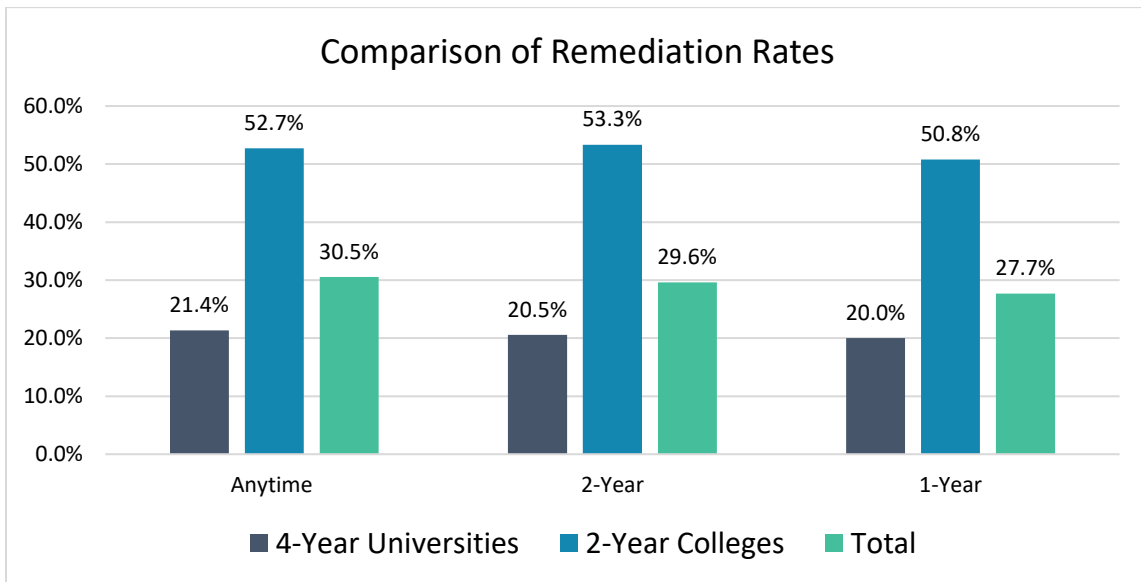


Figure 3.1: Comparison of Remediation Rates by Institution Type

Anytime Remediation Rates

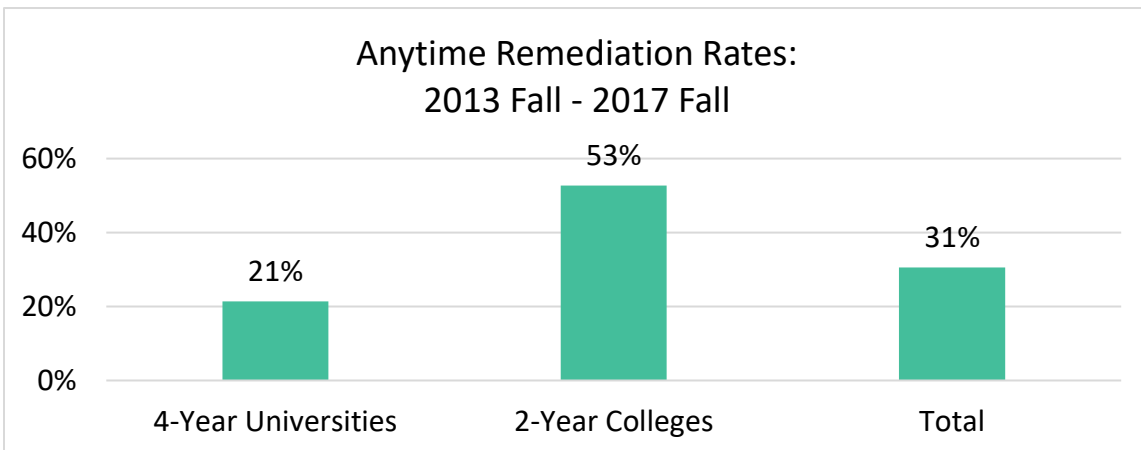


Figure 3.2: Anytime Remediation Rate by Institution Type

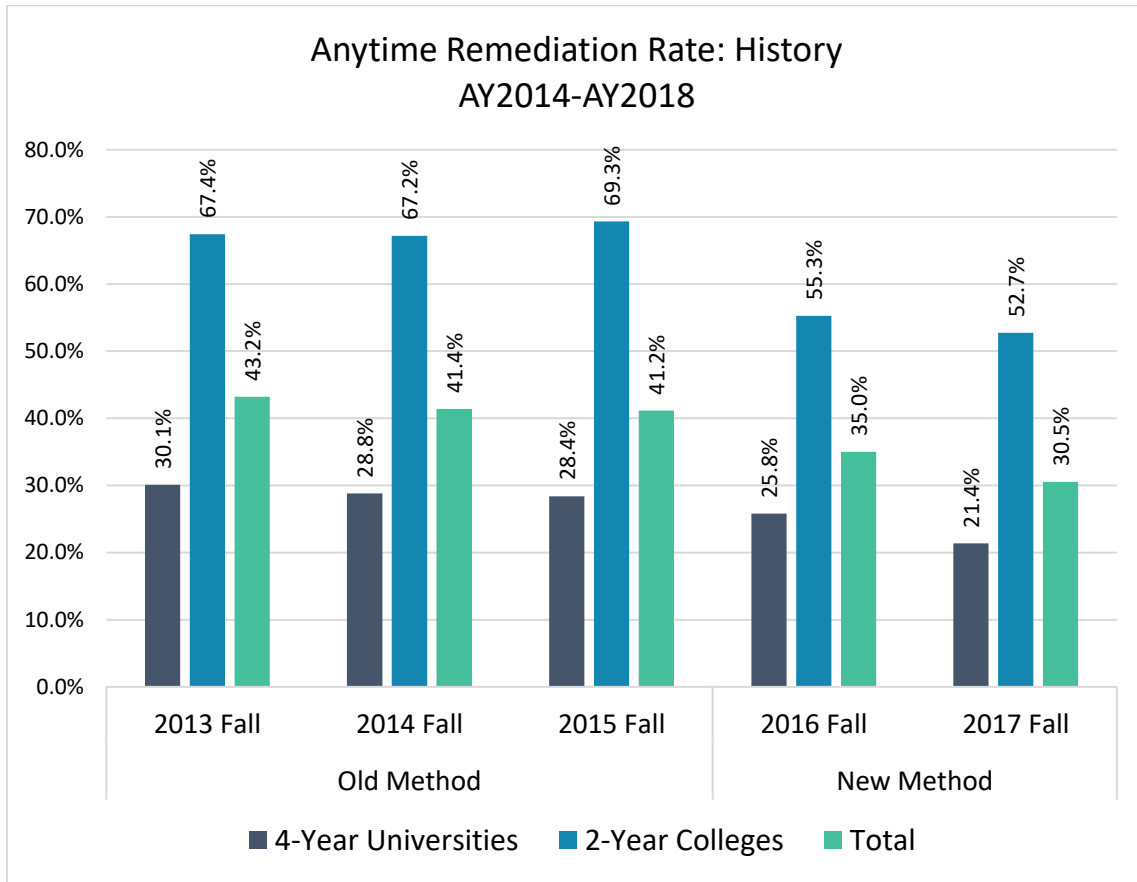


Figure 3.3: Anytime Remediation Rates: History

Remediation Rates by Subject Area

Math is consistently the subject with the highest remediation rate regardless of institution type while reading is consistently the lowest remediated subject area.

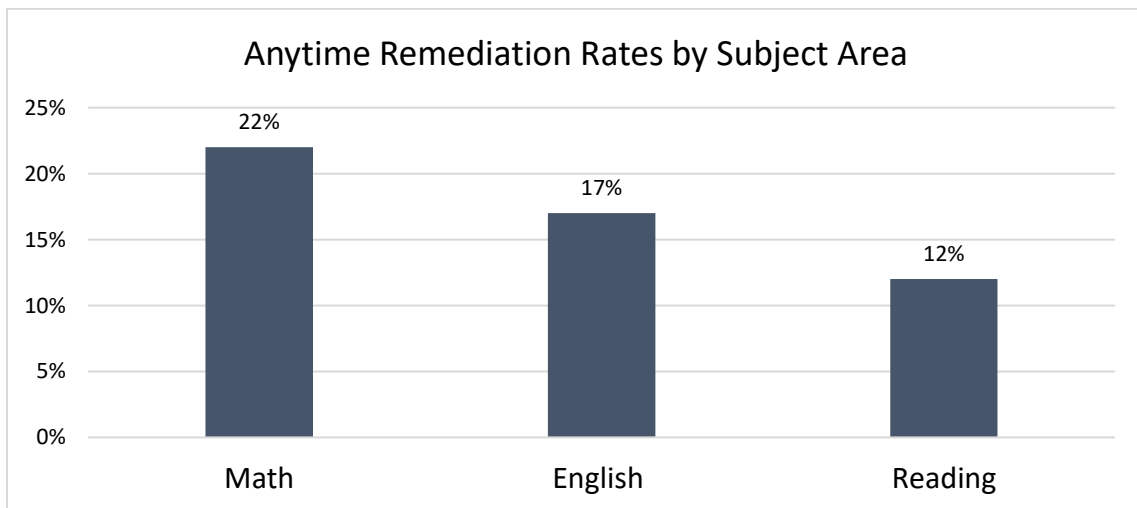


Figure 3.4: Anytime Remediation Rates by Subject

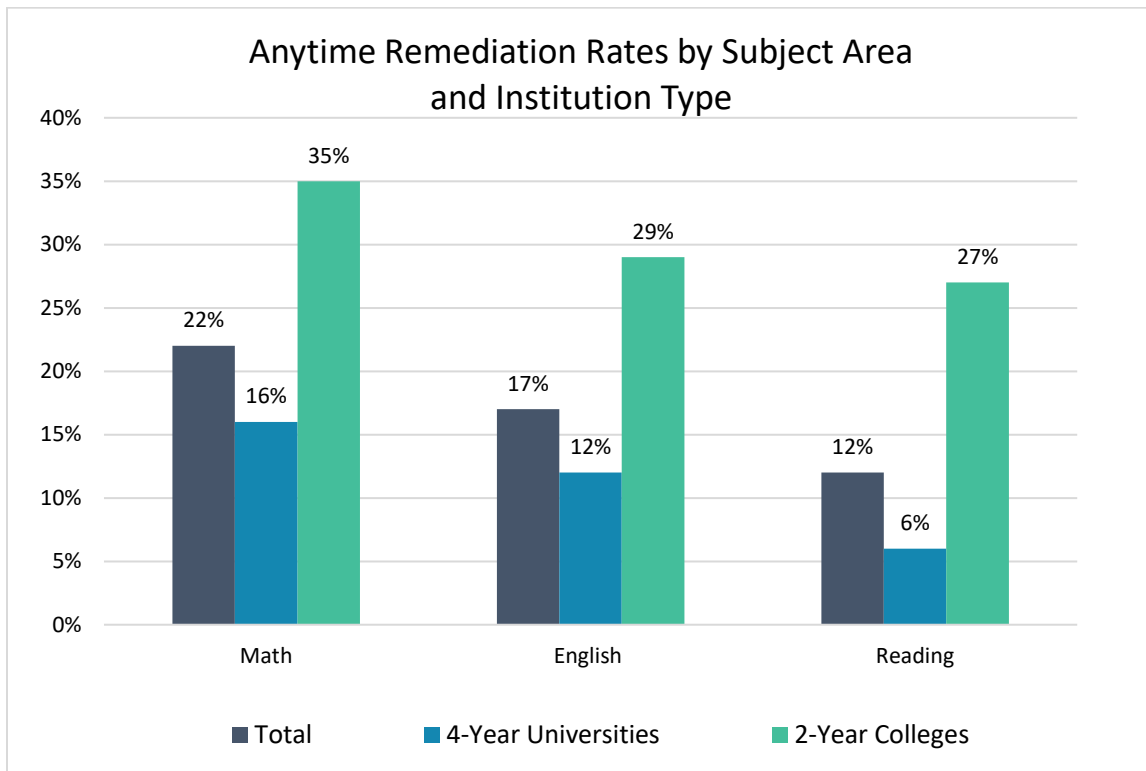


Figure 3.5: Remediation Rates by Subject and Institution Type

Remediation Rates by Demographics

Gender: Remediation rates for males and females remain very similar. This remains consistent when broken down by institution type as well.



Figure 3.6: Remediation Rates by Gender

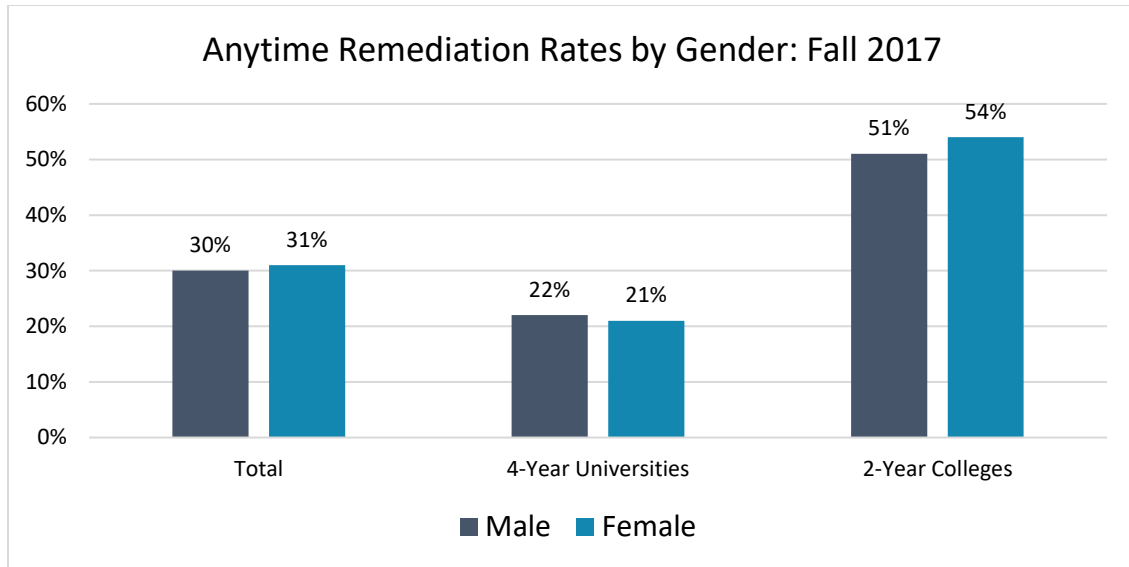


Figure 3.7: Anytime Remediation Rates by Gender and Institution Type

Race/Ethnicity: Regarding remediation rates by race and ethnicity, students of the American Indian/Alaskan Native, white, and Hawaiian/Pacific Islander races have the lowest remediation rates at 4-Year universities, while the Asian race/ethnicity is lowest overall. (Note that the race/ethnicities are actually defined as Asian Only, Black Only, Hispanic Any, Native American/Alaskan Native Only, White Only, and Hawaiian and Pacific Islander Only.)

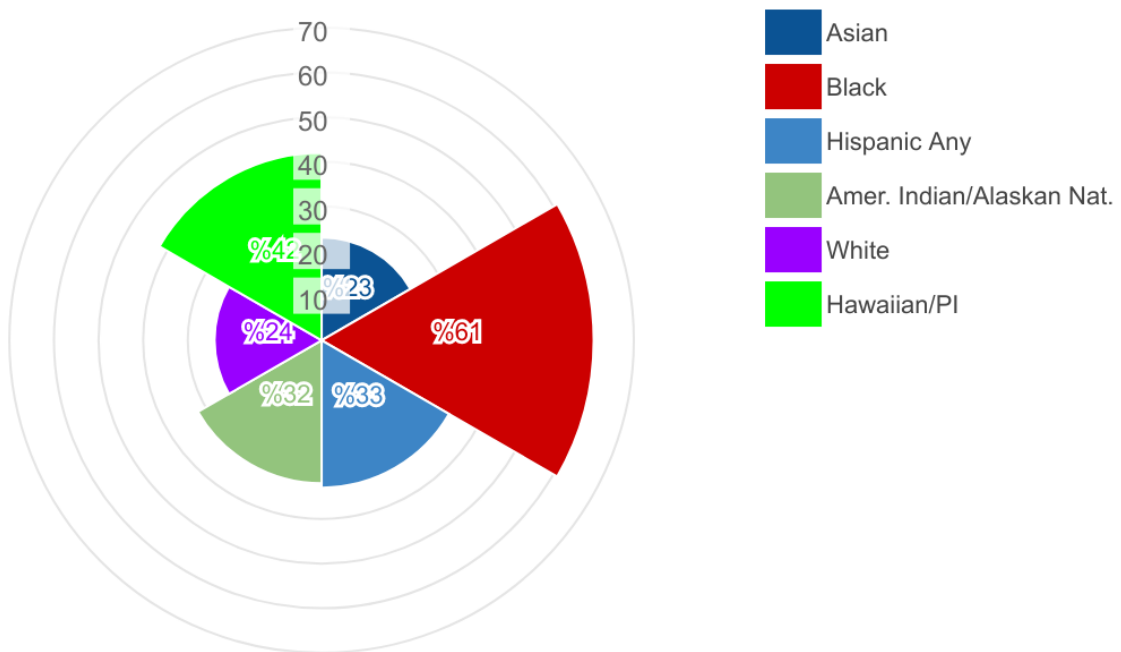


Figure 3.8: Remediation Rates by Race/Ethnicity

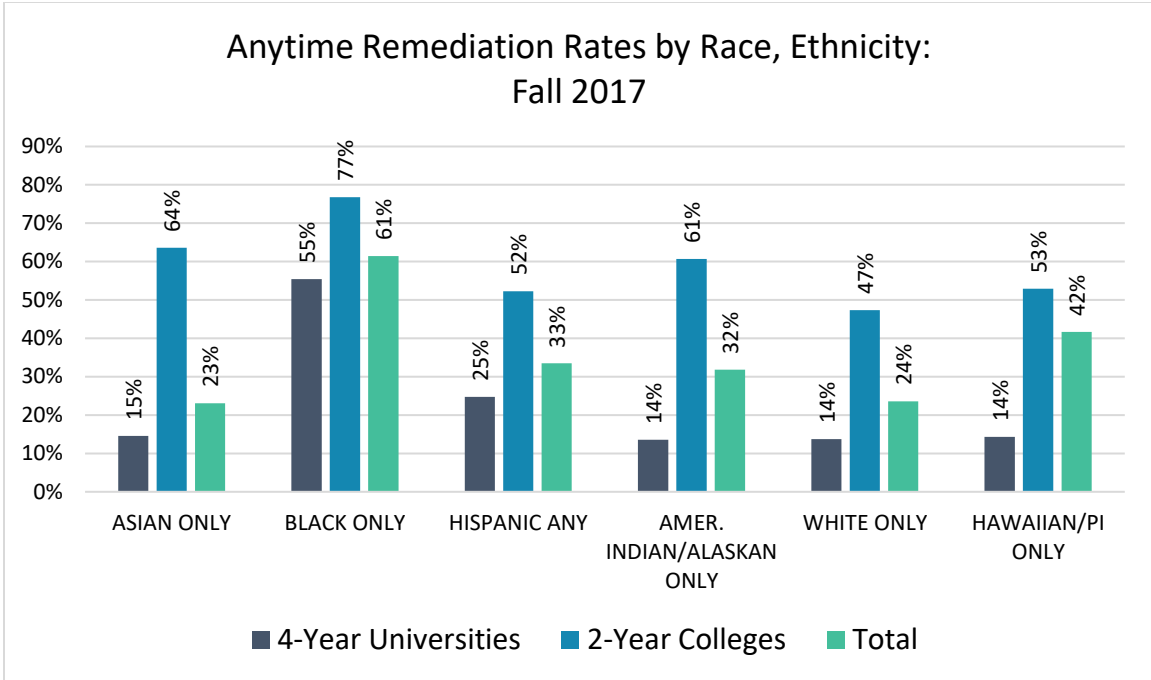


Figure 3.9: Anytime Remediation Rates by Race/Ethnicity and Institution Type

Age: Students in age groups 20 and above have substantially higher remediation rates than the younger age groups.

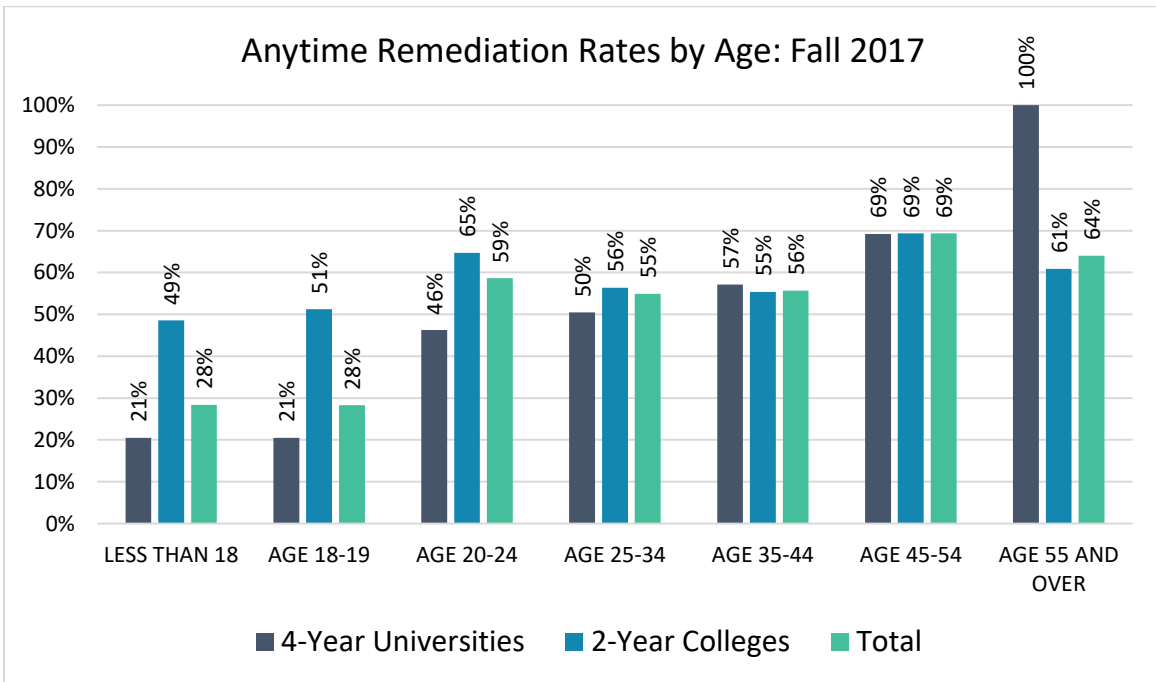


Figure 3.10: Anytime Remediation Rates by Age and Institution Type

Attend Status: Full-time students have substantially lower remediation rates than part-time students.

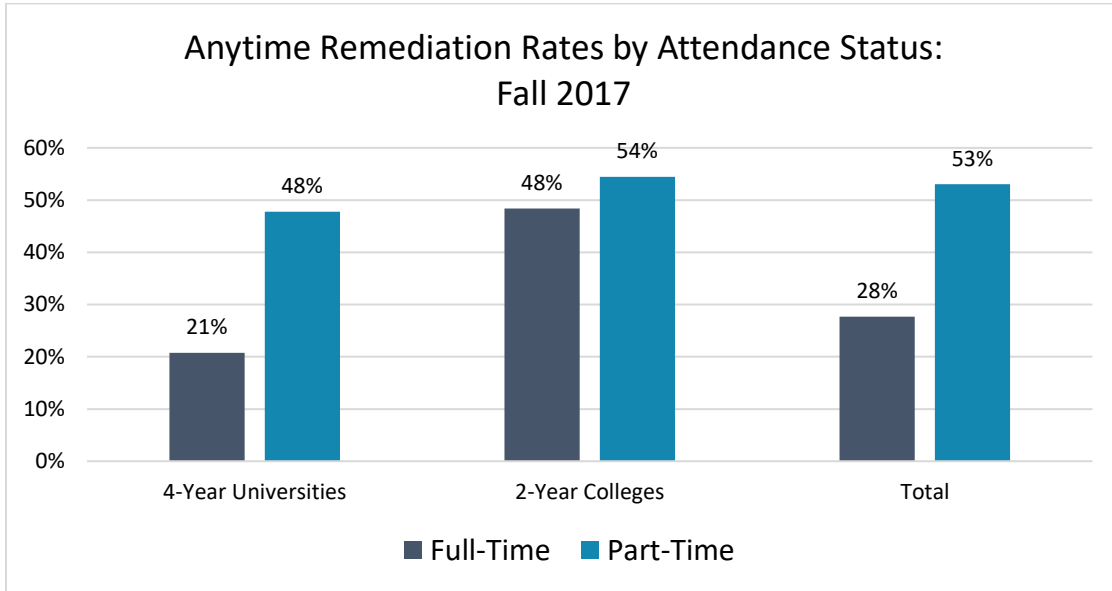


Figure 3.11: Anytime Remediation Rates by Attendance Status

Most students require remediation in one subject only, but many also require remediation in all three subject areas.

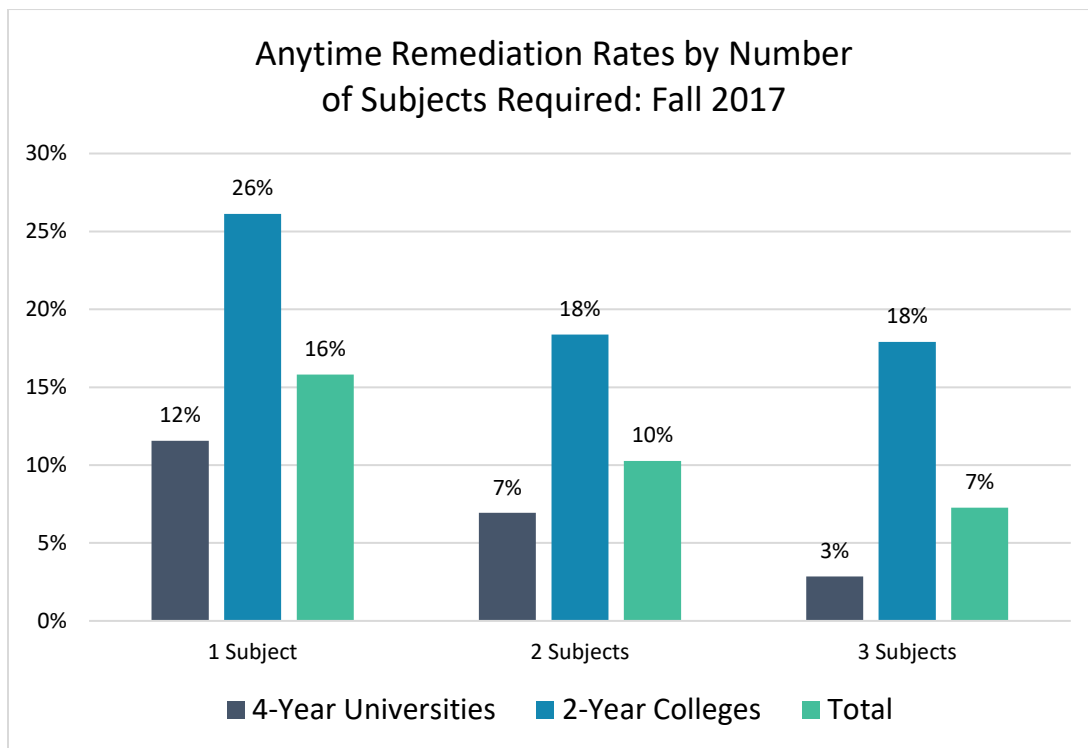


Figure 3.12: Remediation Rates by Number of Subjects Required

The below chart shows the remediation rate of out-of-state students compared against the traditional anytime remediation rate.

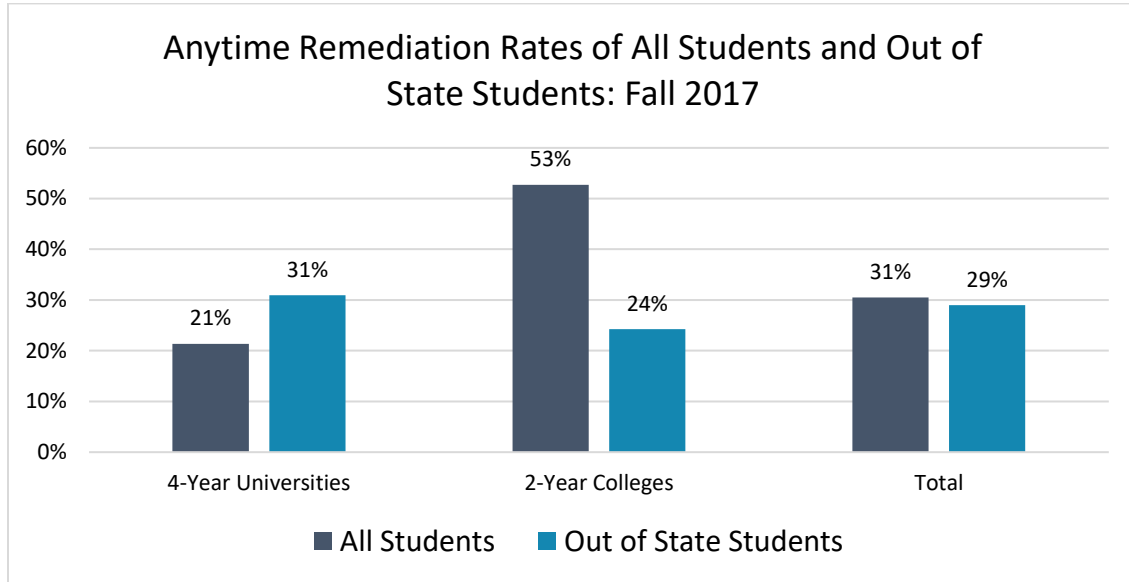


Figure 3.13: Anytime Remediation Rates by Residency Status

Act 970 of 2009 required additional calculations regarding remediated students. (1) The first of these calculations is the remediation rate of recent high school students that graduated high school with a GPA (grade point average) of 3.00 or higher. (2) The second calculation is a determination of how many times it takes a student to pass a remedial course. The complete reports for these new calculations are shown in the attachments, whereas graphical summaries are shown below.

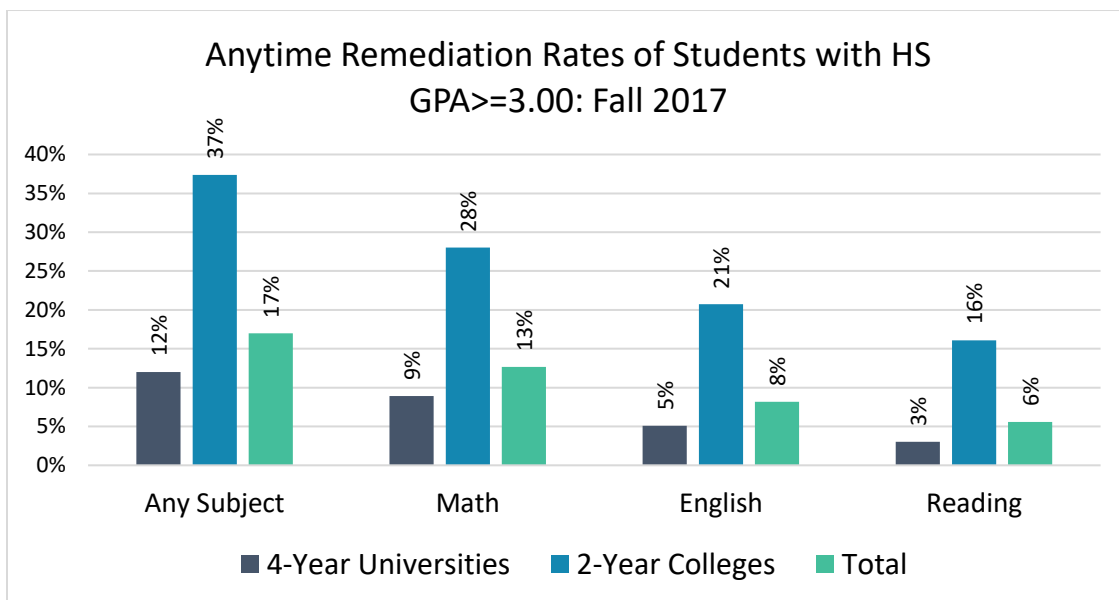


Figure 3.14: Anytime Remediation Rates of Students with High School GPA Greater than 3.00

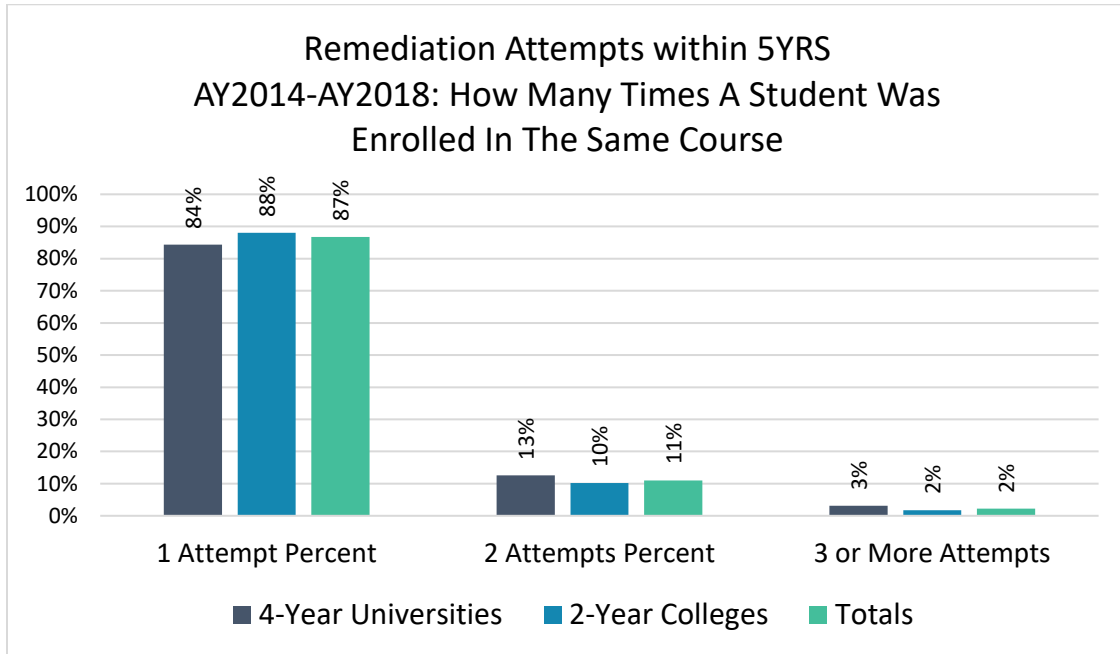


Figure 3.15: Remediation Attempts within Five Years

How Many Attempts to Pass Remedial Coursework?

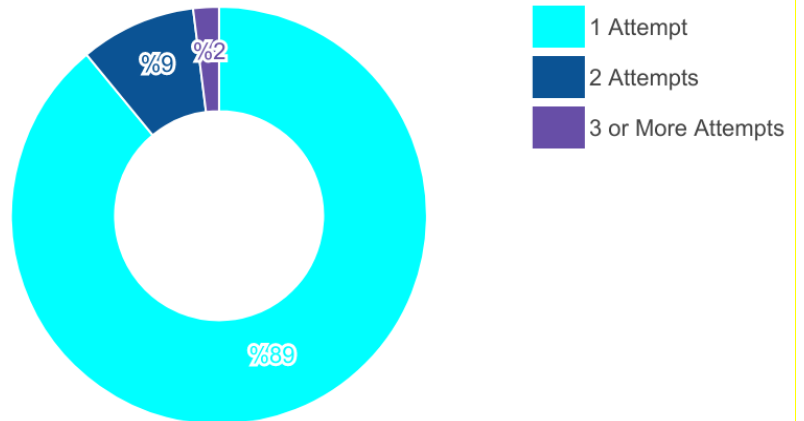


Figure 3.16: Remediation Passing Rates

REMEDIATION ATTEMPTS: FOR STUDENTS PASSING A REMEDIAL COURSE IN AY2017 HOW MANY ATTEMPTS IT TOOK THEM TO PASS

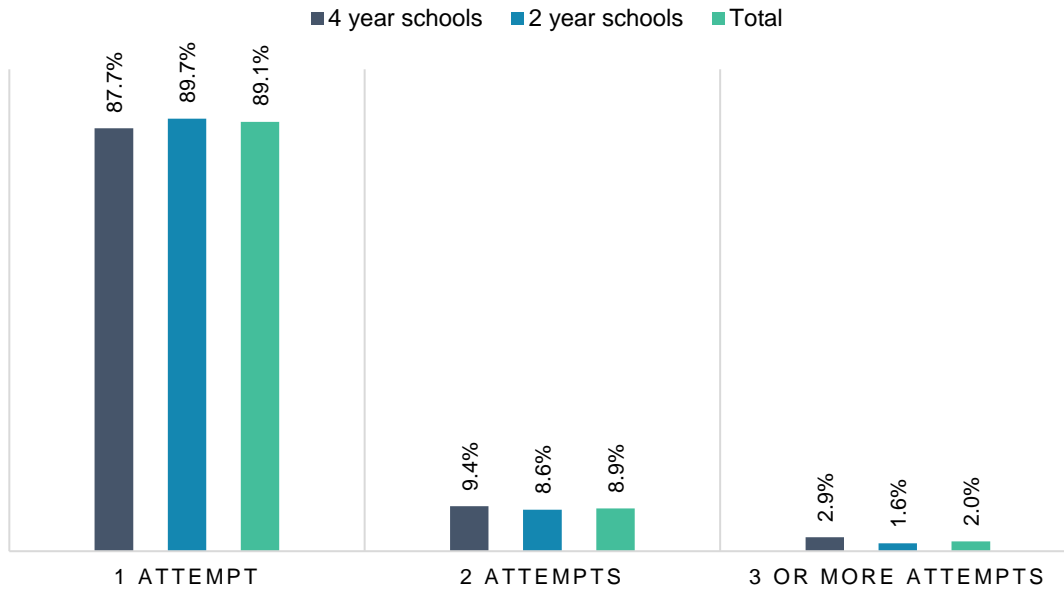


Figure 3.17: Remediation Passing Rates by Institution Type

Attachments

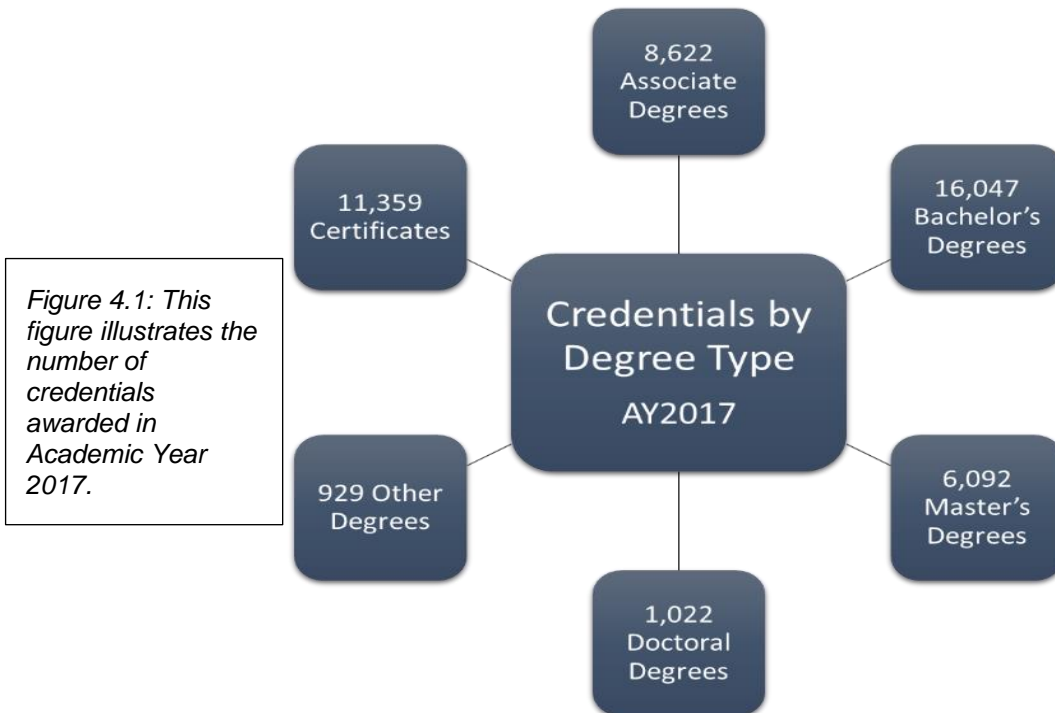
- Attachment 3-1 Anytime Remediation Rates for the 2017 Fall Term
- Attachment 3-2 Anytime Remediation Rates by Year for Five (5) Fall Terms (2013 Fall – 2017 Fall)
- Attachment 3-3 Anytime Remediation Rates for Math
- Attachment 3-4 Anytime Remediation Rates for English
- Attachment 3-5 Anytime Remediation Rates for Reading
- Attachment 3-6 Anytime Remediation Rates by Gender
- Attachment 3-7 Anytime Remediation Rates by Race/Ethnicity
- Attachment 3-8 Anytime Remediation Rates by Age
- Attachment 3-9 Anytime Remediation Rates by Attend Status
- Attachment 3-10 2-Year Remediation Rates
- Attachment 3-11 1-Year Remediation Rates
- Attachment 3-12 Remediation Rates by County of Residence
- Attachment 3-13 Anytime Remediation Rates by High School District
- Attachment 3-14 Act 970 Report on Remediation Rates of Students with High School GPA of 3.00 or Higher
- Attachment 3-15 Remediation Attempts: How Many Times a Student was Enrolled in a Remedial Course and Remediation Attempts: For Students that Passed, How Many Attempts Did It Take to Pass?

ANNUAL REPORT OF CREDENTIALS AWARDED

Credentials are organized by degree level. Beginning in Academic Year (AY) 2010, Integrated Post-Secondary Education Data System (IPEDS) required changes in the use of degree levels. This report reflects the IPEDS categories. Degree levels are as follows.

Code	Degree Levels
01	Certificate of Proficiency
02	Technical Certificate
03	Associate Degree
04	Advanced Certificate
05	Baccalaureate Degree
06	Post-Baccalaureate Certificate
07	Master's Degree
08	Post-Master's Certificate, Specialist, or Post-First Professional Certificate or Degree
17	Doctoral Degree -- Research/Scholarship
18	Doctoral Degree -- Professional Practice
19	Doctoral Degree -- Other

Table 4.1: Degree Levels



The last five academic years show a steady growth of credentials with 44,071 credentials awarded in AY2017. The greatest 5-year percentage increase was exhibited by the four-year universities with 16.8% representing an increase of 3,492 credentials.

Institution Type	AY2013	AY2014	AY2015	AY2016	AY 2017	1-Year Growth	5-Year Growth
4 Year Universities	20,818	21,501	22,223	23,043	24,310	5.5%	16.8%
2 Year Colleges	14,937	16,173	16,558	16,380	15,987	-2.4%	7.0%
Private/Independents	3,181	3,314	3,427	3,275	3,394	3.6%	6.7%
Nursing Schools	401	372	379	331	380	14.8%	-5.2%
Total	39,337	41,360	42,587	43,029	44,071	2.4%	12.0%

Table 4.2: Five Year History of Credentials Awarded by Institution Type

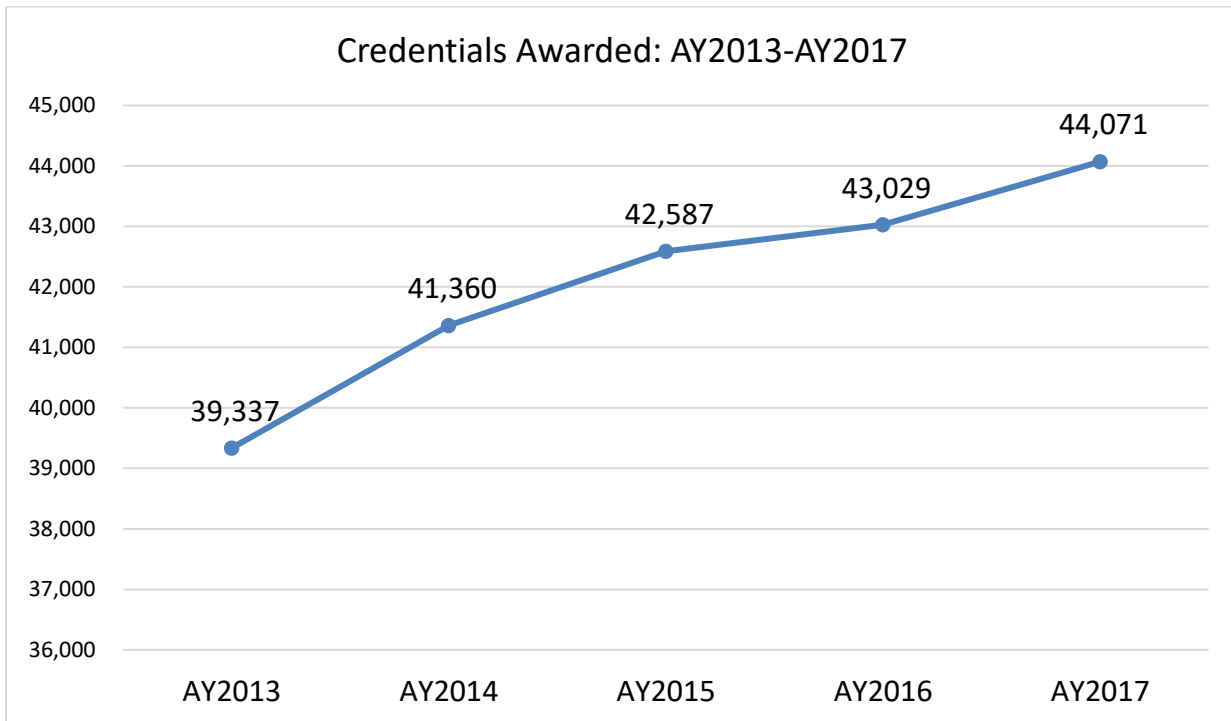


Figure 4.2: Five Year History of Total Credentials Awarded

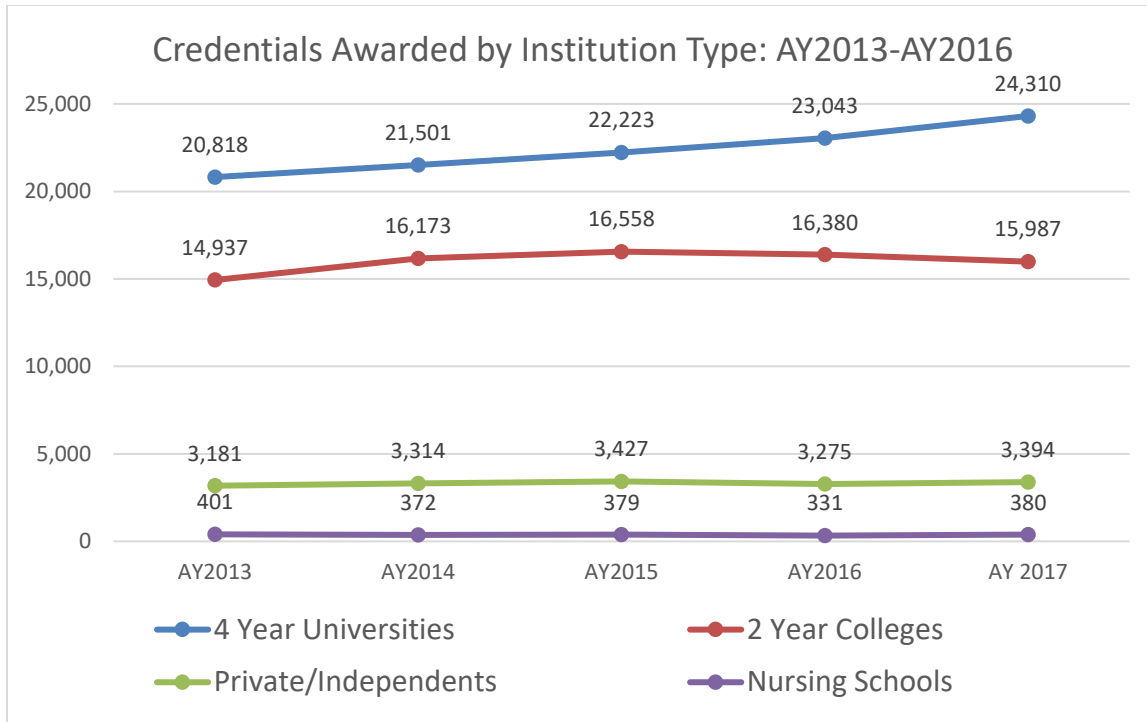


Figure 4.3: Five Year History of Credentials Awarded by Institution Type

The growth and decline of specific credential types are summarized in Table 4.3.

Degree Level	AY2013	AY2014	AY2015	AY2016	AY2017	1-Year Change	5-Year Change
Certificate of Proficiency	4,928	5,237	5,406	5,784	6,176	6.8%	25.3%
Technical Certificate	4,876	5,422	5,633	5,435	5,183	-4.6%	6.3%
Diploma, Nursing	401	372	379	331	144	-56.5%	-64.1%
Associate Degree	8,325	8,729	9,032	8,605	8,622	0.2%	3.6%
Advanced Certificate	28	22	33	24	14	-41.7%	-50.0%
Baccalaureate Degree	14,156	15,286	15,663	15,919	16,047	0.8%	13.4%
Post-Baccalaureate Cert.	295	264	261	250	257	2.8%	-12.9%
Master's Degree	5,166	4,799	4,812	5,228	6,092	16.5%	17.9%
Post-Masters, Specialist, Post-First Prof Deg/Cert	180	244	394	411	514	25.1%	185.6%
Doctoral Degree - Research/Scholarship	293	273	294	308	291	-5.5%	-0.7%
Doctoral Degree - Professional Practice	689	712	680	734	731	-0.4%	6.1%
Overall - Summary	39,337	41,360	42,587	43,029	44,071	2.4%	12.0%

Table 4.3: Five Year History of Credentials Awarded by Degree Type

Table 4.4 illustrates that more credentials were completed by female students than male students; however, over the past five years the number of credentials awarded to males has grown faster than awards to females. This change can be correlated to a slower decline in male enrollment than female enrollment during the same five-year period.

Institution Type	Gender	AY2013	AY2014	AY2015	AY2016	AY2017	1-Year Change	5-Year Change
2 Year Colleges	Male	5,743	6,398	6,524	6,711	6,825	1.7%	18.8%
	Female	9,194	9,775	10,034	9,669	9,162	-5.2%	-0.3%
4 Year Universities	Male	8,259	8,580	9,114	9,287	10,183	9.6%	23.3%
	Female	12,559	12,921	13,109	13,756	14,127	2.7%	12.5%
Private/Independents	Male	1,392	1,452	1,476	1,377	1,460	6.0%	4.9%
	Female	1,789	1,862	1,951	1,898	1,934	1.9%	8.1%
Nursing Schools	Male	51	37	38	39	37	-5.1%	-27.5%
	Female	350	335	341	292	343	17.5%	-2.0%
Total	Male	15,445	16,467	17,152	17,414	18,505	6.3%	19.8%
	Female	23,892	24,893	25,435	25,615	25,566	-0.2%	7.0%

Table 4.4: Five Year History of Credentials Awarded by Gender

Table 4.5 provides counts of credentials awarded by Race/Ethnicity. Note that Hispanic student attainment of credentials continues to grow correlating with the increase in Hispanic student enrollment.

All Institution Types							
Race/Ethnicity	AY2013	AY2014	AY2015	AY2016	AY2017	1-Year Change	5-Year Change
Asian Only	575	558	621	619	591	-4.5%	2.8%
Black Only	5,678	6,371	6,393	6,319	6,014	-4.8%	5.9%
Hispanic Any	1,264	1,497	1,757	1,958	2,054	4.9%	62.5%
American Indian/Alaskan Only	308	327	334	331	314	-5.1%	1.9%
White Only	28,785	29,961	30,879	30,625	30,377	-0.8%	5.5%
Hawaiian/PI Only	27	33	32	30	34	13.3%	25.9%
Two of More Races	961	1,042	933	1,359	1,381	1.6%	43.7%
Nonresident Alien	1,202	1,204	1,265	1,483	1,883	27.0%	56.7%
Unknown	537	367	373	305	1,423	366.6%	165.0%

*All counts of 10 or less are not shown due to FERPA regulations.

Table 4.5: Five Year History of Credentials Awarded by Race

4-Year Universities							
Race/Ethnicity	AY2013	AY2014	AY2015	AY2016	AY2017	1-Year Change	5-Year Change
Asian Only	360	355	441	414	411	-0.7%	14.2%
Black Only	2,615	2,745	2,762	2,751	2,844	3.4%	8.8%
Hispanic Any	619	694	817	927	1,029	11.0%	66.2%
American Indian/Alaskan Only	188	195	217	202	169	-16.3%	-10.1%
White Only	15,480	15,906	16,247	16,736	17,244	3.0%	11.4%
Hawaiian/PI Only	15	12	14	19	22	15.8%	46.7%
Two of More Races	349	424	527	608	630	3.6%	80.5%
Nonresident Alien	950	931	1,020	1,212	1,815	49.8%	91.1%
Unknown	242	239	178	174	146	-16.1%	-39.7%

*All counts of 10 or less are not shown due to FERPA regulations.

Table 4.6: Five Year History of Credentials Awarded by Race – 4 Year Public Universities

2-Year Colleges							
Race/Ethnicity	AY2013	AY2014	AY2015	AY2016	AY2017	1-Year Change	5-Year Change
Asian Only	156	154	137	144	113	-21.5%	-27.6%
Black Only	2,706	3,296	3,150	3,266	2,790	-14.6%	3.1%
Hispanic Any	568	702	813	895	896	0.1%	57.7%
American Indian/Alaskan Only	98	108	93	99	106	7.1%	8.2%
White Only	10,882	11,459	11,777	11,390	10,571	-7.2%	-2.9%
Hawaiian/PI Only	12	18	17	11	11	0.0%	-8.3%
Two of More Races	202	248	340	393	341	-13.2%	68.8%
Nonresident Alien	64	84	69	80	67	-16.3%	4.7%
Unknown	249	104	162	102	1,092	970.6%	338.6%

*All counts of 10 or less are not shown due to FERPA regulations.

Table 4.7: Five Year History of Credentials Awarded by Race – 2 Year Public Colleges

Private/Independent Colleges and Nursing Schools							
Race/Ethnicity	AY2013	AY2014	AY2015	AY2016	AY2017	1-Year Change	5-Year Change
Asian Only	59	49	43	61	67	9.8%	13.6%
Black Only	357	330	481	302	343	13.6%	-3.9%
Hispanic Any	77	101	127	136	129	-5.1%	67.5%
American Indian/Alaskan Only	22	24	24	30	39	30.0%	77.3%
White Only	2,423	2,596	2,855	2,499	2,561	2.5%	5.7%
Hawaiian/PI Only	*	*	*	*	*	*	*
Two of More Races	410	370	66	358	410	14.5%	0.00%
Nonresident Alien	188	189	176	191	*	*	*
Unknown	46	24	33	29	185	537.9%	302.2%

*All counts of 10 or less are not shown due to FERPA regulations.

Table 4.8: Five Year History of Credentials Awarded by Race – Private/Independent Colleges and Nursing Schools

The following tables provide a listing of credentials awarded by institutions over the last five academic years.

4 Year Universities					
Institution	AY2013	AY2014	AY2015	AY2016	AY2017
ASUJ	2993	3792	3781	3987	4435
ATU	2611	2344	2668	2940	2843
HSU	791	759	751	674	722
SAUM	718	741	743	873	1587
UAF	4842	5313	5741	6149	6068
UAFS	1304	1274	1443	1311	1349
UALR	2388	2477	2469	2427	2433
UAM	838	1342	1184	1012	1042
UAMS	890	891	925	985	930
UAPB	429	455	377	457	450
UCA	2014	2113	2141	2228	2451

Table 4.9: Five Year History of Credentials Awarded by Institution – 4 Year

2 Year Colleges					
Institution (abbrev)	AY2013	AY2014	AY2015	AY2016	AY2017
ANC	437	401	381	397	378
ASUB	1448	1604	1687	1772	1610
ASUMH	494	583	596	571	663
ASUMS	276	359	379	443	556
ASUN	573	599	755	807	869
BRTC	687	822	708	678	751
CCCUA	329	414	584	584	579
CotO	608	661	734	635	632
EACC	362	308	293	368	268
NAC	706	765	754	926	701
NPC	654	561	722	566	523
NWACC	1246	974	1050	944	1083
OZC	528	507	502	453	464
PCCUA	317	468	413	328	412
SACC	802	761	662	768	603
SAUT	799	1042	967	652	937
SEAC	596	696	540	512	519
UACCB	505	429	438	495	419
UACCH	565	471	654	686	717
UACCM	719	725	756	766	800
UACCRM	317	229	222	262	273
UAPTC	1969	2794	2761	2767	2230

Table 4.10: Five Year History of Credentials Awarded by Institution – 2 Year

Private/Independents					
Institution (abbrev)	AY2013	AY2014	AY2015	AY2016	AY2017
ABC	123	127	143	*	96
ACHE	*	*	*	*	*
CBC	130	130	128	124	160
CRC	26	14	18	32	23
EC	*	*	*	27	40
HC	328	331	299	276	318
HU	1239	1313	1357	1321	1387
JBU	615	600	684	683	624
LC	119	103	122	115	114
OBU	294	354	338	338	285
PSC	126	108	111	131	103
SC	*	*	21	27	45
UO	69	123	117	113	96
WBC	112	111	89	88	103

Table 4.11: Five Year History of Credentials Awarded by Institution – Private

Nursing Schools					
Institution (abbrev)	AY2013	AY2014	AY2015	AY2016	AY2017
BHCLR	374	340	345	331	355
JSN	27	32	34	*	25

Table 4.12: Five Year History of Credentials Awarded by Institution – Nursing

The following table compares the growth of credentials awarded and the fall unduplicated headcount over the last five academic years.

Institution Type	Headcount	Credentials
4 Year	3.6%	16.8%
2 Year	-18.7%	7.0%
Private	-30.4%	6.7%
Nursing	-0.5%	-5.2%
Total	-4.6%	12.0%

Table 4.13: Change in Enrollment vs. Change in Credentials Awarded

Copies of the following attachments may be found at www.adhe.edu.

- Attachment 4-A Credentials Awarded, Last Five (5) Years
- Attachment 4-B Credentials Awarded by Gender
- Attachment 4-C Credentials Awarded by Race/Ethnicity
- Attachment 4-D Credentials Awarded by Degree Code, Public Institutions Only
- Attachment 4-E Credentials Awarded by CIP Code, All Institutions

ANNUAL REPORT ON STUDENT RETENTION AND GRADUATION

Statewide retention and graduation information for students entering Arkansas public higher education is presented in this report for both public and private institutions. ADHE’s Student Information System (SIS) enables multi-year student retention and graduation tracking in compliance with Student-Right-to-Know legislation as well as Act 267 of 1989. SIS tracks student enrollments and completions for multiple years at their originating or native campus, as well as in other public and independent institutions within the state.

Methodology

The retention calculations herein are based on fall-to-fall comparisons of the students in the IPEDS cohort of first-time entering, full-time, and credential-seeking students from the fall term only for all institution types.

The graduation rates reported herein have been re-designed. The graduation rate uses a cohort of first-time entering, credential-seeking students from the entire academic year and includes all full-time and part-time students. In addition, the new graduation rates use a 100%, 150%, and 250% time rate for counting graduates. Such time rate in years is used for counting all credentials. For example, for the 4-Year University 100% rate, all credentials are counted if awarded within four academic years (plus two months). The time rates vary by institution type as shown below.

Institution Type	Rate	Time
4-Year Universities	100%	4 Academic Years + July/August in the 5th AY
	150%	6 Academic Years + July/August in the 7th AY
	250%	10 Academic Years + July/August in the 11th AY
2-Year Colleges	100%	2 Academic Years + July/August in the 3rd AY
	150%	3 Academic Years + July/August in the 4th AY
	250%	5 Academic Years + July/August in the 6th AY
Private/Independents	100%	4 Academic Years + July/August in the 5th AY
	150%	6 Academic Years + July/August in the 7th AY
	250%	10 Academic Years + July/August in the 11th AY
AY = Academic Year		

Table 5.1: Graduation Rate Definitions

The Cohort for the 4-Year Universities and Private/Independent Colleges are as follows:

<u>100% Rate</u>	<u>150% Rate</u>	<u>250% Rate</u>
Cohort 1 = AY2010	Cohort 1 = AY2008	Cohort 1 = AY2004
Cohort 2 = AY2011	Cohort 2 = AY2009	Cohort 2 = AY2005
Cohort 3 = AY2012	Cohort 3 = AY2010	Cohort 3 = AY2006
Cohort 4 = AY2013	Cohort 4 = AY2011	Cohort 4 = AY2007
Cohort 5 = AY2014	Cohort 5 = AY2012	Cohort 5 = AY2008

The Cohort for the 2-Year Colleges are as follows:

<u>100% Rate</u>	<u>150% Rate</u>	<u>250% Rate</u>
Cohort 1 = AY2012	Cohort 1 = AY2011	Cohort 1 = AY2009
Cohort 2 = AY2013	Cohort 2 = AY2012	Cohort 2 = AY2010
Cohort 3 = AY2014	Cohort 3 = AY2013	Cohort 3 = AY2011
Cohort 4 = AY2015	Cohort 4 = AY2014	Cohort 4 = AY2012
Cohort 5 = AY2016	Cohort 5 = AY2015	Cohort 5 = AY2013

RETENTION RATES

Statewide Retention

The following represents the one-year retention rates for five cohorts. The cohort of students is defined as students that are first-time entering, full-time, and seeking a degree or certificate. (This is the same as the IPEDS cohort.)

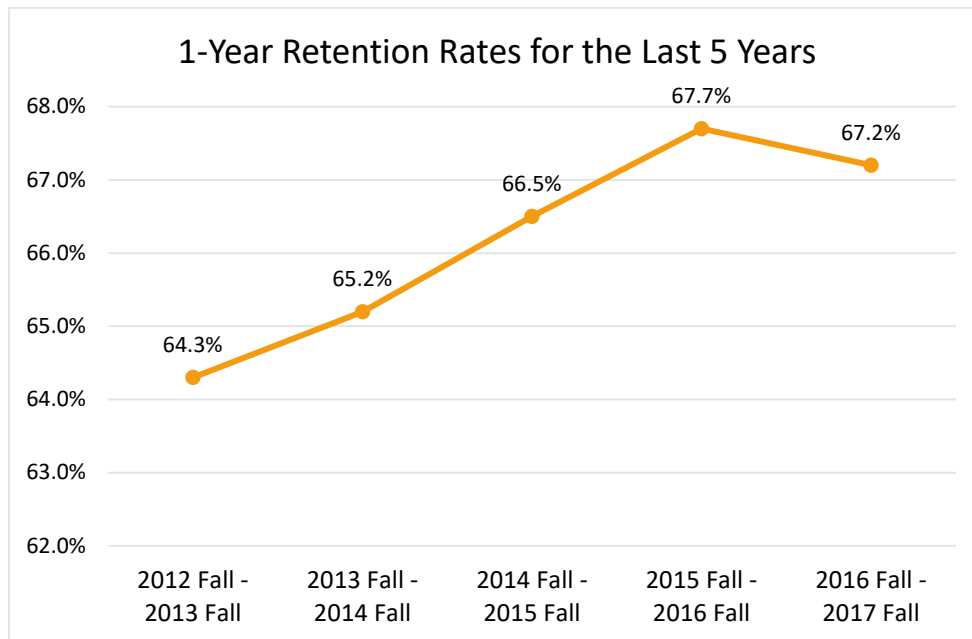


Table 5.2: One-Year Fall-to-Fall Retention Rates over Five Years

1-Year Retention Rates					
Inst. Type	2012 Fall - 2013 Fall	2013 Fall - 2014 Fall	2014 Fall - 2015 Fall	2015 Fall - 2016 Fall	2016 Fall - 2017 Fall
4-Year Universities	70.2%	71.1%	72.2%	72.0%	73.2%
2-Year Colleges	49.1%	49.9%	51.0%	53.0%	52.0%
Private/Independents	73.8%	75.2%	72.0%	75.3%	67.7%
Total	64.3%	65.2%	66.5%	67.7%	67.2%

Table 5.3: One-Year Retention Rates over Five Years by Institution Type

As shown above, the Private/Independent Institutions and the 4-Year Universities have substantially higher retention rates of entering cohort students than the 2-Year Colleges. This is generally due to the lower rates of full-time enrollment and the higher rates of remediation at the 2-Year Colleges.

Retention Demographics

Females are retained at higher rates than males at all institution types.

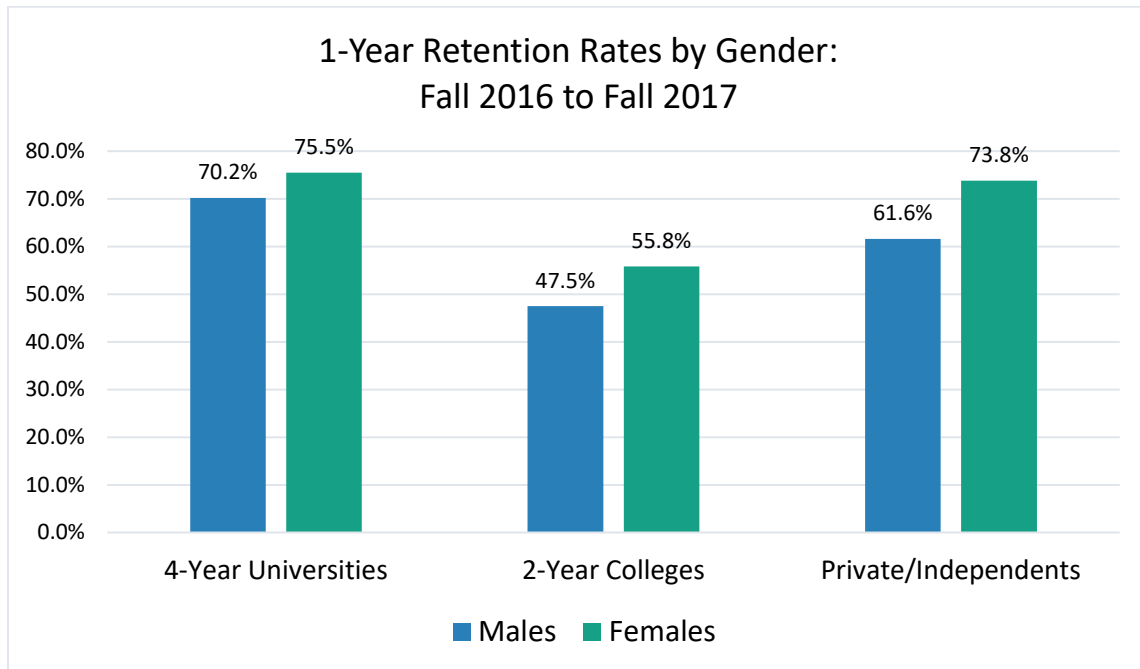


Table 5.4: One-Year Retention Rates by Gender

Asian students are retained at higher rates than any other race/ethnicity.

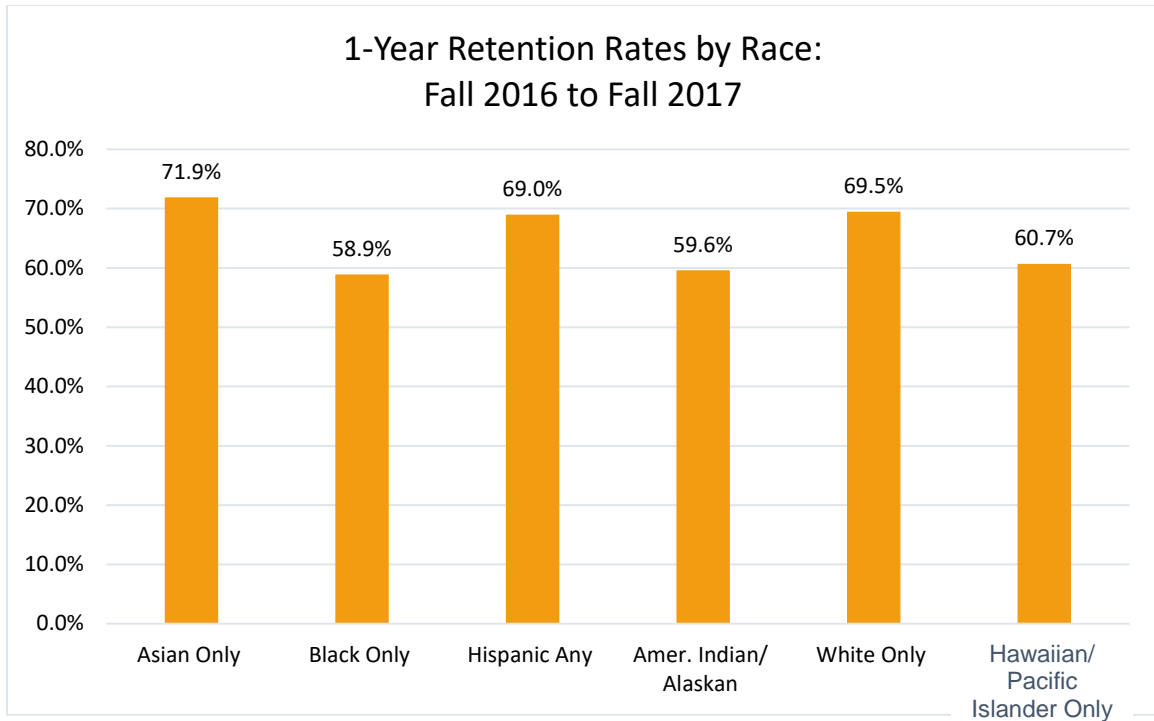


Table 5.5: One-Year Retention Rates by Race/Ethnicity

1-Year Retention Rates by Race: Fall 2016 to Fall 2017						
Inst. Type	Asian Only	Black Only	Hispanic Any	Amer. Indian/Alaskan	White Only	Hawaiian/PI Only
4-Year Universities	72.6%	65.4%	74.1%	68.1%	75.6%	38.5%
2-Year Colleges	63.1%	47.4%	61.5%	25.6%	51.8%	81.8%
Private/ Independents	81.1%	50.2%	63.7%	78.9%	75.4%	75.0%
Total	71.9%	58.9%	69.0%	59.6%	69.5%	60.7%

Table 5.6: One-Year Retention Rates by Race/Ethnicity

The following table illustrates fall-to-fall retention by age group. The group with the best retention rate is Age 18-19 followed by those Less than 18.

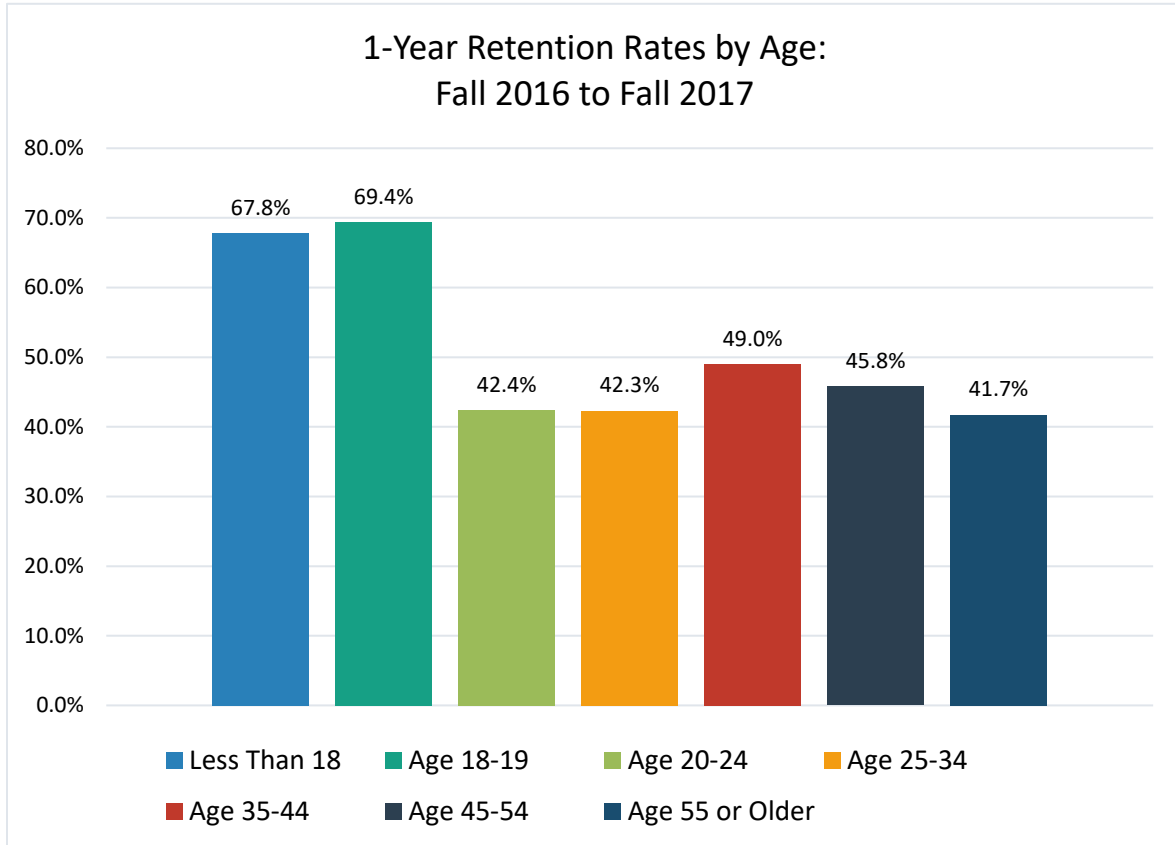


Table 5.7: One-Year Retention Rates by Age

1-Year Retention Rates by Age: 2016 Fall to 2017 Fall							
Inst. Type	Less Than 18	Age 18-19	Age 20-24	Age 25-34	Age 35-44	Age 45-54	Age 55 or Older
4-Year Universities	72.8%	74.1%	46.1%	55.7%	66.7%	50.0%	75.0%
2-Year Colleges	51.7%	54.4%	41.5%	44.4%	50.3%	50.0%	30.0%
Private/ Independents	71.7%	70.2%	36.0%	10.0%	19.0%	18.2%	0.0%
Total	67.8%	69.4%	42.4%	42.3%	49.0%	45.8%	41.7%

Table 5.8: One-Year Retention Rates by Age

The following graph illustrates the retention rates of remediated students. Remediation rates are applicable to public institutions only.

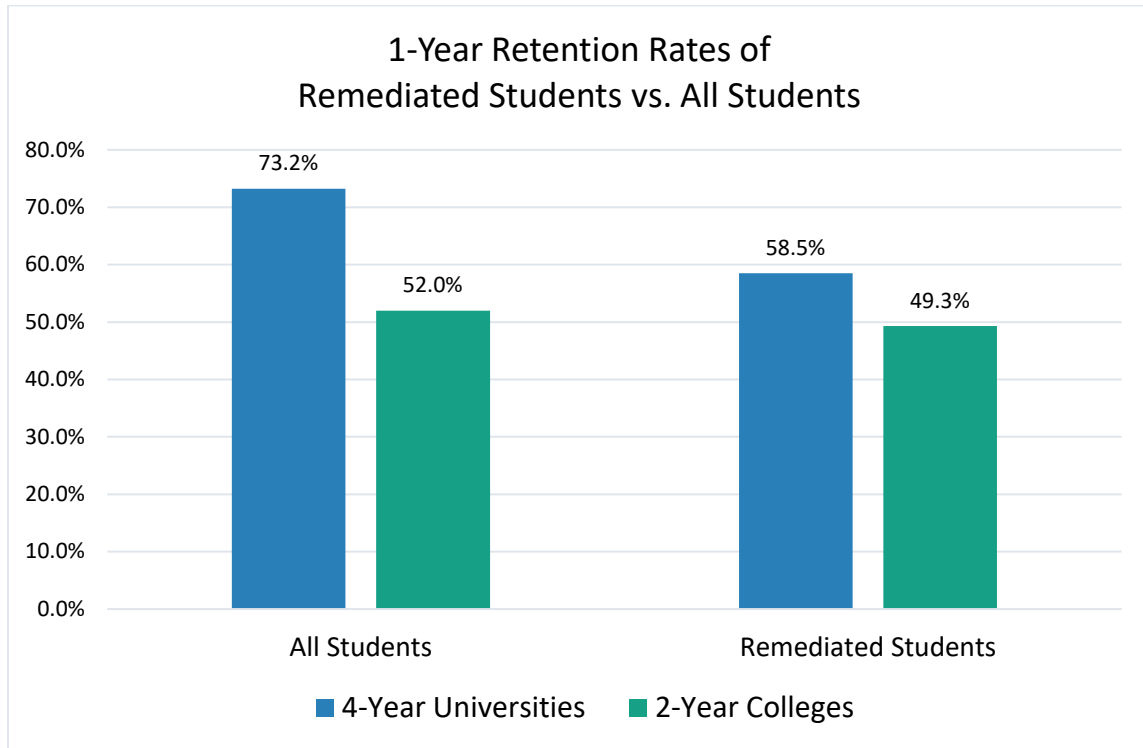


Table 5.9: One-Year Retention Rates of Remediated Students by Institution Type

The above table shows that Remediated Students are retained at substantially lower rates than All Students at 4-Year Universities. However, such rates are more similar at 2-Year Colleges, which is due to the high rates of remediation at 2-Year Colleges.

Statewide Retention

Prior tables identify students being retained at their “home” institution, i.e., the institution that they started at. However, retention can also be looked at from the perspective of “was the student retained in college?” This can be identified as students transferring to other institutions in Arkansas. Unfortunately, the SISDB (Student Information System Database) can only track students in Arkansas.

The following table shows that while “home” institution retention drops from 64.9 percent to 17.3 percent over a 4-year period, the “away” retention increases from 6.6 percent to 10.9 percent. This indicates that a significant number of students are retained in college, but at a different institution.

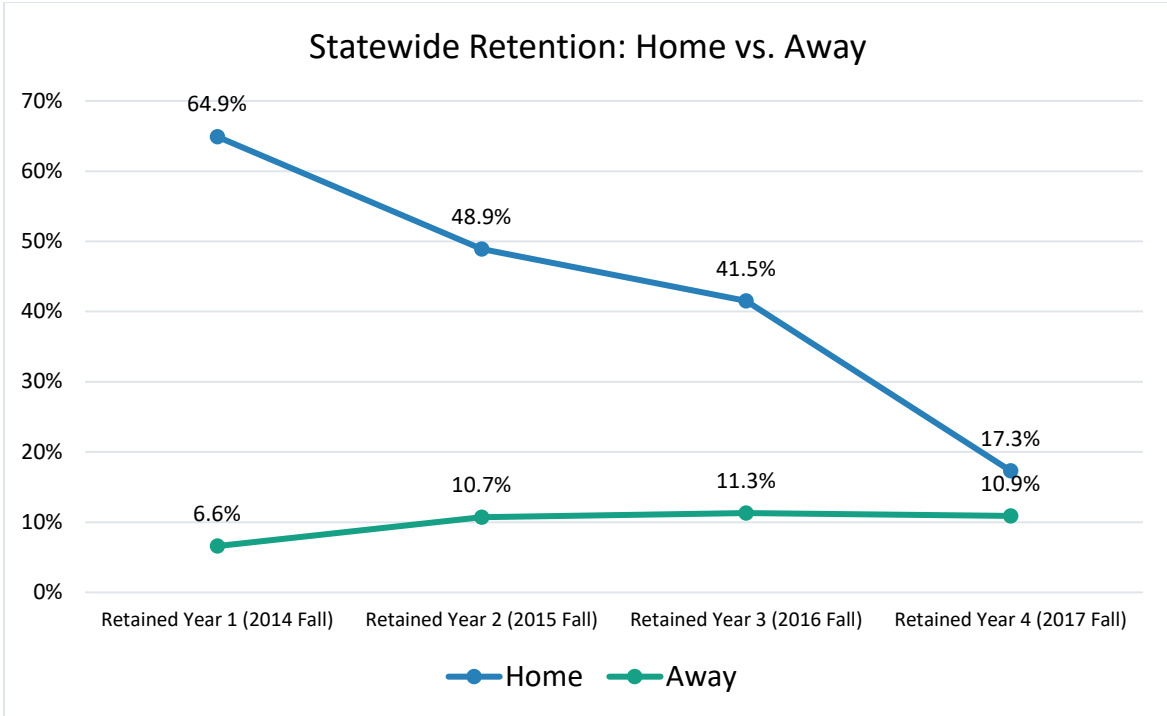


Table 5.10: Retention Rates of Students by Home Institution and Statewide

Table 5.11 relates 1-year retention percentages of students retained at “home” and “away” institutions.

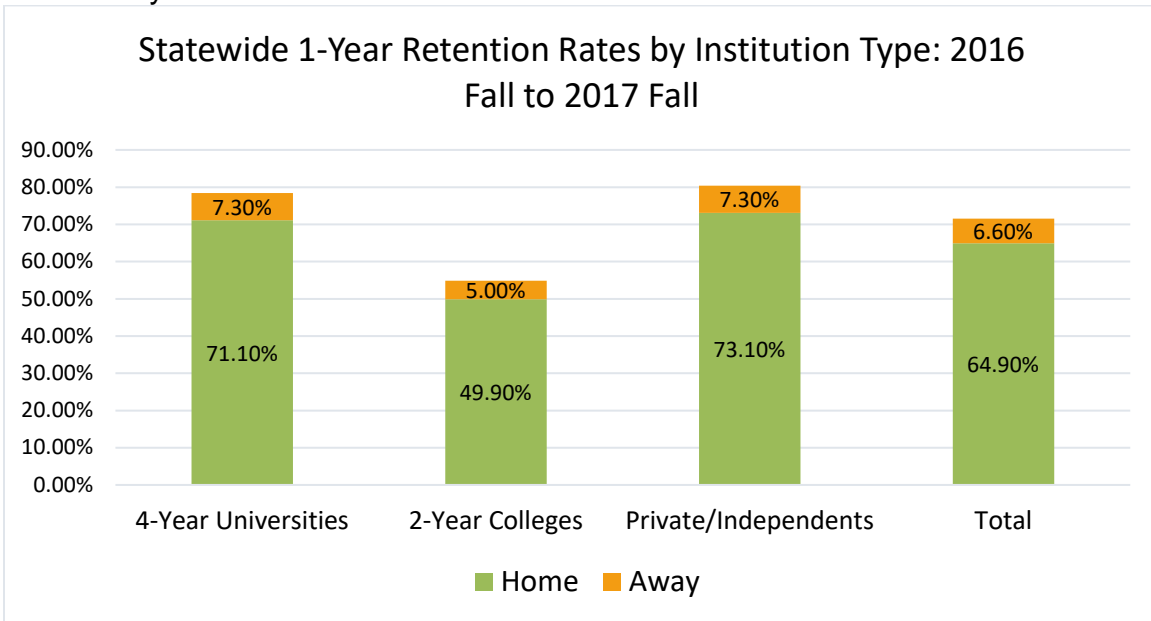


Table 5.11: Retention Rates of Students by Home Institution and Statewide

ADHE ANNUAL GRADUATION RATES

4-Year University Graduation Rates

The ADHE calculated graduation rates of first-time entering students for each of the cohorts for 4-year universities are illustrated below.

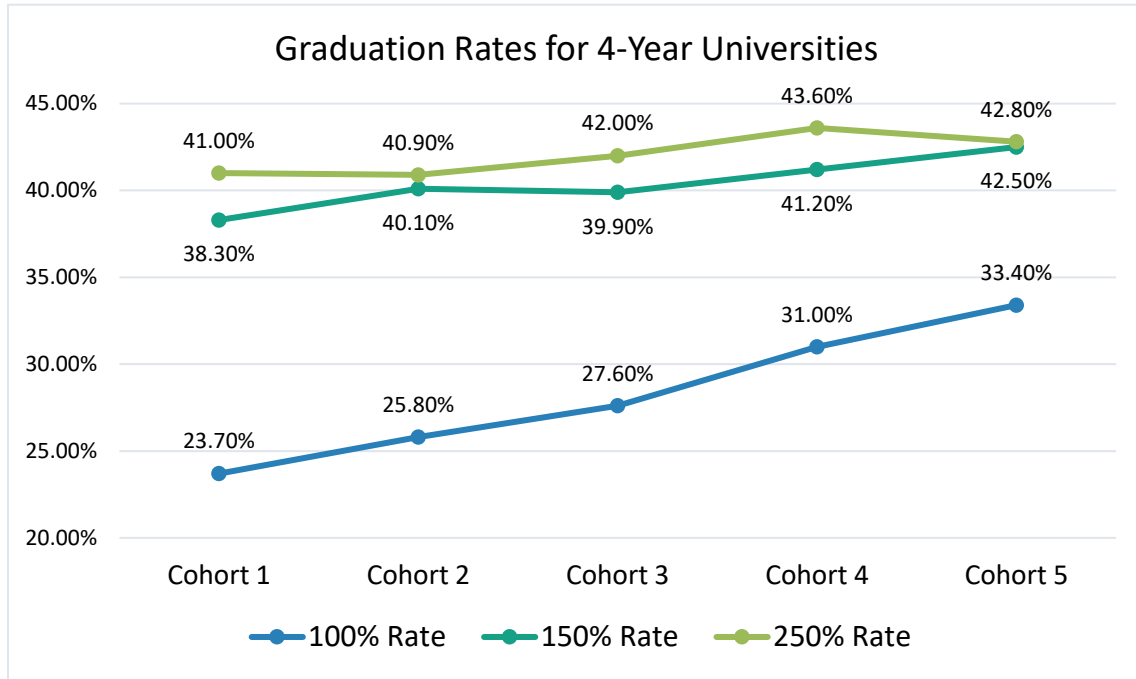


Table 5.12: Graduation Rates for 4-Year Universities

<u>100% Rate</u>	<u>150% Rate</u>	<u>250% Rate</u>
Cohort 1 = AY2010	Cohort 1 = AY2008	Cohort 1 = AY2004
Cohort 2 = AY2011	Cohort 2 = AY2009	Cohort 2 = AY2005
Cohort 3 = AY2012	Cohort 3 = AY2010	Cohort 3 = AY2006
Cohort 4 = AY2013	Cohort 4 = AY2011	Cohort 4 = AY2007
Cohort 5 = AY2014	Cohort 5 = AY2012	Cohort 5 = AY2008

According to the above graph, the 100% (4 years) and 150% (6 years) graduation rates for public 4-Year Universities have been steadily increasing with the exception of a dip for Cohort 3. The 250% rate (10 years) has shown an overall increase over 5 years with Cohorts 2 and 5 showing slight declines.

The ADHE Annual Graduation Rates also provide information on students graduating at the home or transfer institution and continued enrollment at the home or transfer institution along with dropout rates. Success is indicated by either graduating or being still enrolled at any Arkansas institution.

100% Rate: 4-Year Universities						
Cohort Year	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Transfer	Home	Transfer		
Cohort 1 = AY2010	23.7%	2.5%	26.6%	12.1%	35.1%	64.9%
Cohort 2 = AY2011	25.8%	3.2%	25.3%	11.4%	34.3%	65.7%
Cohort 3 = AY2012	27.6%	3.3%	24.1%	11.0%	34.1%	65.9%
Cohort 4 = AY2013	31.0%	3.0%	23.0%	10.7%	32.3%	67.7%
Cohort 5 = AY2014	33.4%	3.1%	22.5%	9.8%	31.1%	68.9%
150% Rate: 4-Year Universities						
Cohort Year	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Transfer	Home	Transfer		
Cohort 1 = AY2008	38.3%	6.1%	6.7%	10.2%	38.6%	61.4%
Cohort 2 = AY2009	40.1%	6.2%	5.9%	10.2%	37.6%	62.4%
Cohort 3 = AY2010	39.9%	5.8%	5.5%	8.6%	40.2%	59.8%
Cohort 4 = AY2011	41.2%	6.4%	5.2%	8.6%	38.9%	61.1%
Cohort 5 = AY2012	42.5%	6.4%	4.8%	7.5%	38.8%	61.2%
250% Rate: 4-Year Universities						
Cohort Year	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Transfer	Home	Transfer		
Cohort 1 = AY2004	41.0%	8.7%	1.8%	5.4%	43.1%	56.9%
Cohort 2 = AY2005	40.9%	8.8%	1.7%	5.1%	43.5%	56.5%
Cohort 3 = AY2006	42.0%	8.7%	1.5%	4.6%	43.1%	56.9%
Cohort 4 = AY2007	43.6%	9.0%	1.3%	4.6%	41.5%	58.5%
Cohort 5 = AY2008	42.8%	8.7%	1.3%	4.2%	42.9%	57.1%

Table 5.13: Graduation Rates at 4-Year Universities

The most recent ADHE Annual Graduation Rates for the 4-Year Universities are shown below.

4-Year Universities			
Institution	100% Rate (AY2014)	150% Rate (AY2012)	250% Rate (AY2008)
ASUJ	39.2%	44.2%	41.3%
ATU	28.7%	38.8%	45.8%
HSU	23.5%	31.6%	27.6%
SAUM	32.3%	34.2%	31.5%
UAF	47.2%	60.4%	63.4%
UAFS	21.0%	29.5%	31.9%
UALR	24.8%	31.4%	28.6%
UAM	28.9%	30.0%	34.5%
UAPB	16.5%	26.5%	29.2%
UCA	27.3%	40.5%	46.1%
Total	33.4%	42.5%	42.8%

Table 5.14: Graduation Rates at 4-Year Universities by Institution

Note that UAMS does not show a graduation rate as they do not admit first-time entering students.

Females graduate at higher rates than males at 4-Year Universities.

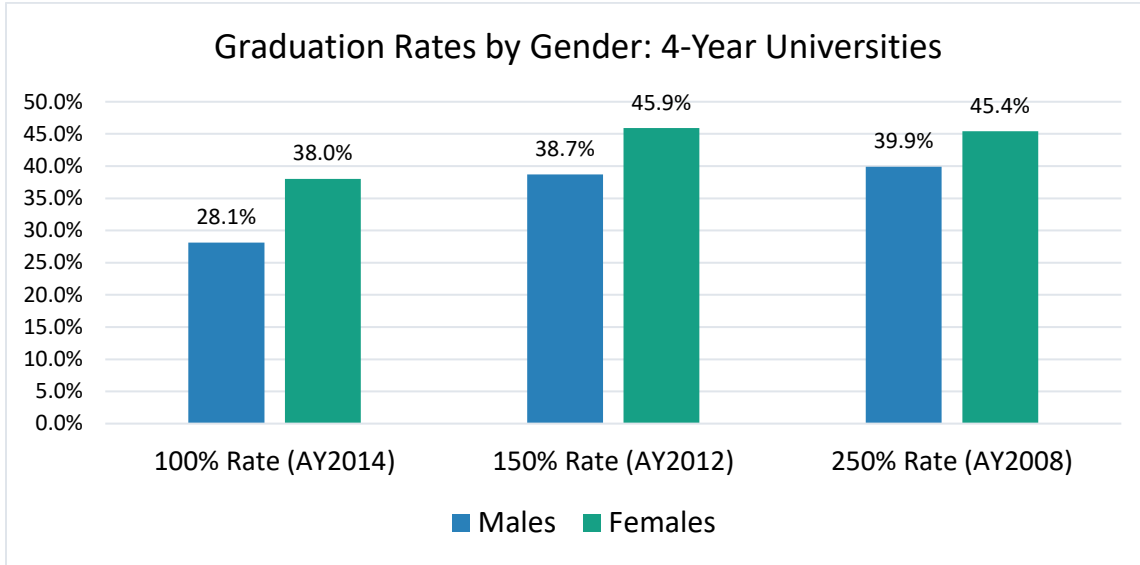


Table 3:15: Graduation Rates at 4-Year Universities by Gender

Asian and white students at 4-year universities graduate at the highest rates.

Race/Ethnicity	100% Rate (AY2014)	150% Rate (AY2012)	250% Rate (AY2008)
Asian	38.4%	51.0%	51.1%
Black	15.7%	26.5%	27.7%
Hispanic	31.4%	39.5%	41.2%
Amer. Indian/Alaskan	32.3%	34.3%	39.4%
White	38.8%	47.4%	47.9%
Hawaiian/PI	28.6%	27.3%	N/A

Table 5.16: Graduation Rates at 4-Year Universities by Race/Ethnicity

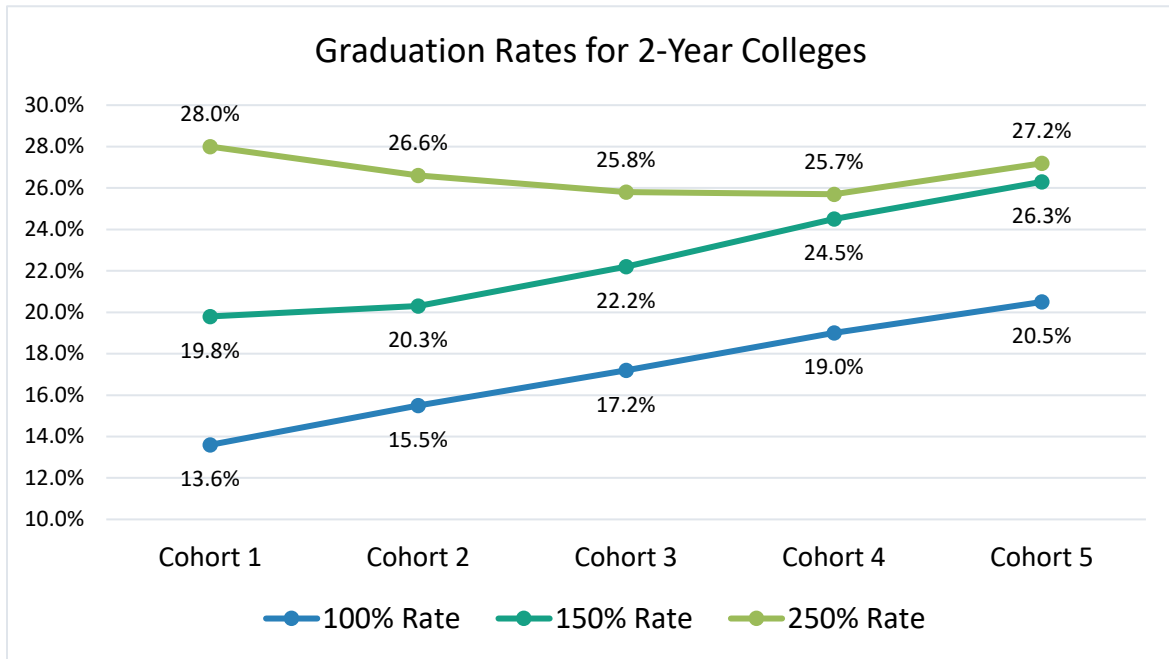
The Age 55 or Older group has the highest graduation rates for the 100% rate whereas the Age group 18-19 has the highest graduation rates for the 150% rates. The Age 45-54 group has the highest 250% graduation rate. Interestingly, the lower and higher age groups have higher graduation rates where the middle age groups (Age 20-24 and Age 25-34) have lower graduation rates.

Age	100% Rate (AY2014)	150% Rate (AY2012)	250% Rate (AY2008)
Less Than 18	31.7%	42.4%	44.0%
Age 18-19	35.3%	45.1%	44.6%
Age 20-24	13.2%	20.6%	21.1%
Age 25-34	19.5%	28.3%	33.4%
Age 35-44	29.3%	38.6%	43.9%
Age 45-54	42.3%	41.4%	45.1%
Age 55 or Older	56.8%	30.8%	41.2%

Table 5.17: Graduation Rates at 4-Year Universities by Age

2-Year College Graduation Rates

The ADHE Annual Graduation Rates of first-time freshmen for each of the cohorts for 2-Year Colleges are illustrated below.



<u>100% Rate</u>	<u>150% Rate</u>	<u>250% Rate</u>
Cohort 1 = AY2012	Cohort 1 = AY2011	Cohort 1 = AY2009
Cohort 2 = AY2013	Cohort 2 = AY2012	Cohort 2 = AY2010
Cohort 3 = AY2014	Cohort 3 = AY2013	Cohort 3 = AY2011
Cohort 4 = AY2015	Cohort 4 = AY2014	Cohort 4 = AY2012
Cohort 5 = AY2016	Cohort 5 = AY2015	Cohort 5 = AY2013

Table 5.18: Graduation Rates at 2-Year Colleges

The graduation rates for 2-year colleges are increasing in the 100% and 150% rates, but exhibit a slight decline in the 250% completion rate. The most recent cohort completed at 20.5% in the 100% time frame—noted as the highest rate in the 5 years examined.

The ADHE Annual Graduation Rates also provide information on students graduating at the home or transfer institution and continued enrollment at the home or transfer institution along with dropout rates. Success is indicated by either graduating or still enrolled at any Arkansas institution.

100% Rate: 2-Year Colleges						
Cohort Year	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Transfer	Home	Transfer		
Cohort 1 = AY2012	13.6%	0.2%	43.5%	6.0%	36.7%	63.3%
Cohort 2 = AY2013	15.5%	0.2%	41.4%	6.1%	36.8%	63.2%
Cohort 3 = AY2014	17.2%	0.3%	39.3%	6.8%	36.4%	63.6%
Cohort 4 = AY2015	19.0%	0.3%	38.6%	6.7%	35.4%	64.6%
Cohort 5 = AY2016	20.5%	0.2%	39.0%	6.9%	33.4%	66.6%
150% Rate: 2-Year Colleges						
Cohort Year	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Transfer	Home	Transfer		
Cohort 1 = AY2011	19.8%	0.6%	22.4%	10.5%	46.6%	53.4%
Cohort 2 = AY2012	20.3%	0.6%	20.4%	9.3%	49.4%	50.6%
Cohort 3 = AY2013	22.2%	0.5%	18.7%	10.9%	47.6%	52.4%
Cohort 4 = AY2014	24.5%	0.6%	17.4%	12.3%	45.2%	54.8%
Cohort 5 = AY2015	26.3%	0.8%	17.8%	12.6%	42.5%	57.5%
250% Rate: 2-Year Colleges						
Cohort Year	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Transfer	Home	Transfer		
Cohort 1 = AY2009	28.0%	2.5%	8.4%	11.7%	49.4%	50.6%
Cohort 2 = AY2010	26.6%	2.4%	7.2%	10.8%	53.2%	46.8%
Cohort 3 = AY2011	25.8%	2.5%	6.8%	10.0%	54.9%	45.1%
Cohort 4 = AY2012	25.7%	2.1%	5.9%	9.5%	56.7%	43.3%
Cohort 5 = AY2013	27.2%	2.1%	5.4%	9.8%	55.4%	44.6%

Table 5.19: Graduation Rates at 2-Year Colleges

The ADHE Annual Graduation Rates for the 2-Year Colleges are below.

Home Graduation Rates for 2-Year Universities			
Institution	100% Rate (AY2016)	150% Rate (AY2015)	250% Rate (AY2013)
ANC	16.5%	19.8%	36.5%
ASUB	23.1%	31.7%	36.6%
ASUMH	26.4%	40.7%	43.6%
ASUMS	5.3%	7.4%	12.1%
ASUN	38.9%	31.0%	40.3%
BRTC	13.9%	20.6%	34.3%
CCCUA	14.0%	20.9%	34.7%
CotO	16.5%	27.6%	34.2%
EACC	14.1%	16.0%	28.1%
NAC	14.6%	23.8%	26.2%
NPC	6.0%	13.3%	22.3%
NWACC	3.1%	9.5%	14.5%
OZC	18.1%	22.5%	30.8%
PCCUA	14.4%	18.6%	35.5%
SACC	15.0%	22.4%	29.7%
SAUT	32.9%	40.1%	54.5%
SEAC	13.4%	20.9%	28.9%
UACCB	28.9%	28.1%	41.1%
UACCH	16.9%	26.6%	29.5%
UACCM	14.0%	25.7%	26.6%
UACCRM	22.8%	26.4%	28.2%
UAPTC	4.1%	10.5%	19.9%
Total	13.6%	19.8%	28.0%

Table 5.20: Graduation Rates at 2-Year Colleges by Institution

Males at 2-Year Colleges graduate at higher rates than females in the 100% and 150% rates, while females graduate at a higher rate in the 250% time period.

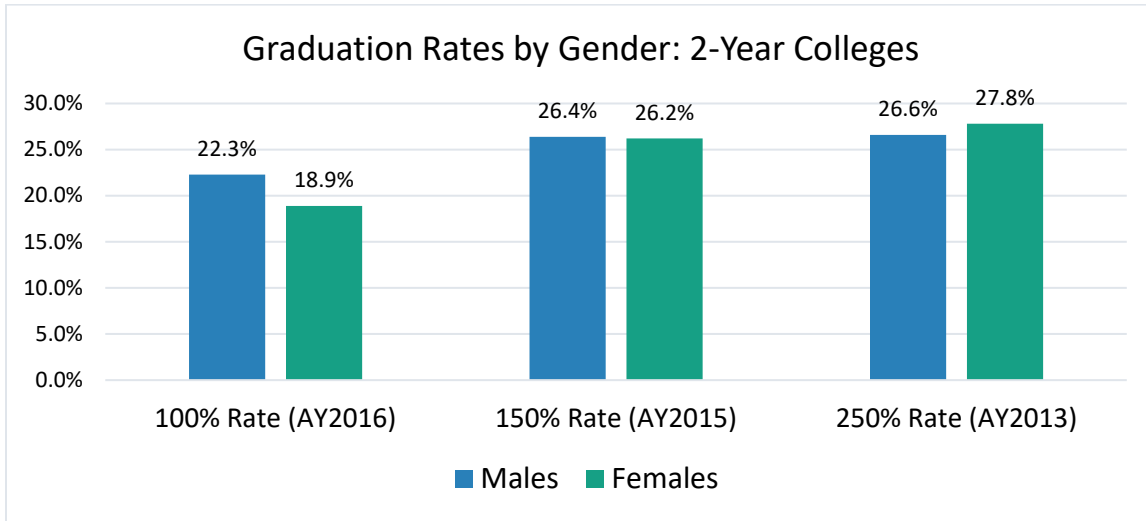


Table 5.21: Graduation Rates at 2-Year Colleges by Gender

White students have the highest graduation rates at 2-Year Colleges for the 100%, 150%, and 250% rates.

Race/Ethnicity	100% Rate (AY2016)	150% Rate (AY2015)	250% Rate (AY2013)
Asian	18.2%	21.9%	31.6%
Black	12.1%	15.8%	16.4%
Hispanic	19.1%	25.7%	25.6%
Amer. Indian/Alaskan	16.9%	26.1%	24.3%
White	24.0%	30.4%	31.7%
Hawaiian/PI	Less than 5%	13.3%	21.1%

Table 5.22: Graduation Rates at 2-Year Colleges by Race/Ethnicity

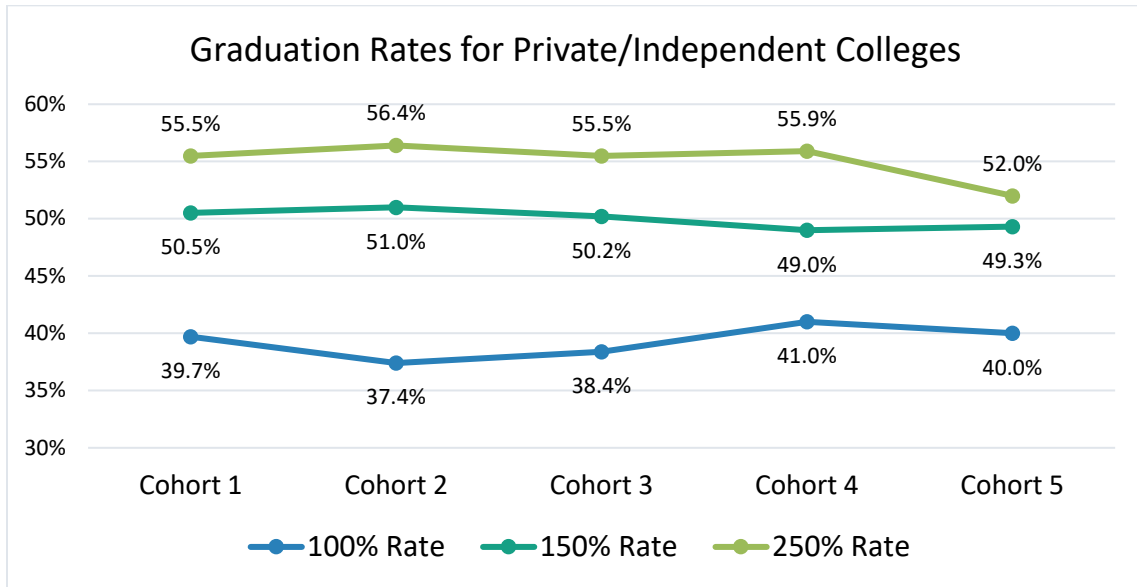
Age 55 or Older is the age group with the highest graduation rate for 100% and 150% rates, and the Age 45-54 group has the highest rate for the 250% period. The Age 20-24 group has the lowest graduation rate for all three time frames.

Age	100% Rate (AY2016)	150% Rate (AY2015)	250% Rate (AY2013)
Less Than 18	21.3%	28.7%	29.2%
Age 18-19	20.6%	27.1%	27.4%
Age 20-24	17.1%	18.3%	17.9%
Age 25-34	18.8%	28.3%	29.3%
Age 35-44	24.6%	26.9%	35.7%
Age 45-54	27.0%	33.2%	36.2%
Age 55 or Older	30.6%	33.3%	29.3%

Table 5.23: Graduation Rates at 2-Year Colleges by Age

Private/Independent Institutions

The ADHE Annual Graduation Rates of first-time freshmen for each of the cohorts for Private/Independent Institutions are illustrated below.



<u>100% Rate</u>	<u>150% Rate</u>	<u>250% Rate</u>
Cohort 1 = AY2010	Cohort 1 = AY2008	Cohort 1 = AY2004
Cohort 2 = AY2011	Cohort 2 = AY2009	Cohort 2 = AY2005
Cohort 3 = AY2012	Cohort 3 = AY2010	Cohort 3 = AY2006
Cohort 4 = AY2013	Cohort 4 = AY2011	Cohort 4 = AY2007
Cohort 5 = AY2014	Cohort 5 = AY2012	Cohort 5 = AY2008

Table 5.24: Graduation Rates at Private/Independent Colleges

The 100% and 150% graduation rates remains relatively steady; however, 250% rates exhibit a decline at Private/Independent Institutions.

The new ADHE Annual Graduation Rate also provides information on students graduating at the home or transfer institution and continued enrollment at the home or transfer institution along with dropout rates. Success is defined as either graduating or still being enrolled at any Arkansas institution.

100% Rate: Private/Independents						
Cohort Year	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Transfer	Home	Transfer		
Cohort 1 = AY2010	39.7%	2.3%	16.0%	13.1%	28.9%	71.1%
Cohort 2 = AY2011	37.4%	3.0%	15.8%	12.2%	31.6%	68.4%
Cohort 3 = AY2012	38.4%	3.0%	15.6%	12.1%	30.8%	69.2%
Cohort 4 = AY2013	41.0%	3.1%	15.1%	12.4%	28.4%	71.6%
Cohort 5 = AY2014	40.0%	2.9%	15.9%	13.3%	28.0%	72.0%
150% Rate: Private/Independents						
Cohort Year	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Transfer	Home	Transfer		
Cohort 1 = AY2008	50.5%	5.3%	1.7%	8.8%	33.6%	66.4%
Cohort 2 = AY2009	51.0%	4.6%	1.9%	8.6%	34.0%	66.0%
Cohort 3 = AY2010	50.2%	5.6%	1.5%	9.6%	33.0%	67.0%
Cohort 4 = AY2011	49.0%	5.9%	1.3%	8.2%	35.6%	64.4%
Cohort 5 = AY2012	49.3%	5.8%	1.0%	9.5%	34.3%	65.7%
250% Rate: Private/Independents						
Cohort Year	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Transfer	Home	Transfer		
Cohort 1 = AY2004	55.5%	7.9%	0.3%	4.3%	32.0%	68.0%
Cohort 2 = AY2005	56.4%	6.8%	0.2%	3.8%	32.9%	67.1%
Cohort 3 = AY2006	55.5%	6.7%	0.3%	3.7%	33.7%	66.3%
Cohort 4 = AY2007	55.9%	6.5%	0.2%	4.2%	33.2%	66.8%
Cohort 5 = AY2008	52.0%	7.0%	0.3%	3.4%	37.2%	62.8%

Table 5.25: Graduation Rates at Private/Independent Colleges

The most recent ADHE Annual Graduation Rates for the Private/Independent Institutions are shown below. Arkansas College of Health Education, Ecclesia College, and Shorter College do not have graduation rates reported as they did not began reporting data to ADHE until recent years.

Home Graduation Rates for Private/Independents			
Institution	100% Rate (AY2014)	150% Rate (AY2012)	250% Rate (AY2008)
ABC	7.2%	10.2%	11.3%
ACHE	N/A	N/A	N/A
CBC	16.3%	20.8%	38.5%
CRC	16.3%	21.0%	31.0%
EC	N/A	N/A	N/A
HC	55.9%	66.6%	69.5%
HU	45.0%	62.8%	61.0%
JBU	55.1%	69.9%	64.1%
LC	44.3%	52.2%	50.0%
OBU	56.5%	63.2%	59.7%
PSC	30.3%	26.0%	45.3%
SC	N/A	N/A	N/A
UO	30.2%	41.2%	36.0%
WBC	32.2%	40.5%	39.1%
Total	40.0%	49.3%	52.0%

Table 5.26: Graduation Rates at Private/Independent Colleges by Institution

Females at Private/Independent Institutions graduate at higher rates than males.

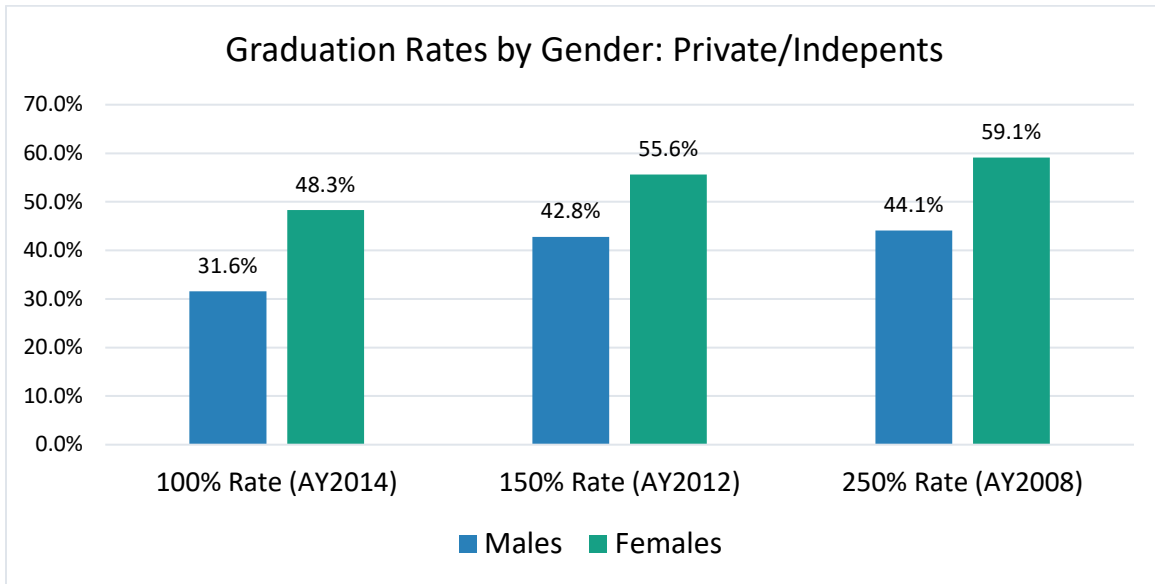


Table 5.27: Graduation Rates at Private/Independent Colleges by Gender

Asian student completion reflects the highest graduation rate for the 100% and 150% rates; white students exhibit the greatest completion for 250% rates.

Race/Ethnicity	100% Rate (AY2014)	150% Rate (AY2012)	250% Rate (AY2008)
Asian	56.3%	73.3%	54.2%
Black	14.7%	16.2%	22.7%
Hispanic	37.1%	52.1%	49.4%
Amer. Indian/Alaskan	51.9%	60.0%	53.6%
White	49.1%	62.1%	60.7%
Hawaiian/PI	Less than 5%	Less than 5%	N/A

Table 5.28: Graduation Rates at Private/Independent Colleges by Race/Ethnicity

Students in the age group of 55 or Older category have the highest graduation rate for the 100% and students 18-19 have the highest 150% rates; whereas, Less Than 18 exhibits the highest completion within the 250% timeframe.

Age	100% Rate (AY2014)	150% Rate (AY2012)	250% Rate (AY2008)
Less Than 18	39.3%	49.4%	48.9%
Age 18-19	42.7%	52.0%	55.5%
Age 20-24	8.3%	17.9%	15.9%
Age 25-34	5.3%	8.2%	27.5%
Age 35-44	12.5%	30.0%	66.7%
Age 45-54	Less than 5%	66.7%	27.3%
Age 55 or Older	Less than 5%	25.0%	50.0%

Table 5.29: Graduation Rates at Private/Independent Colleges by Age

Graduation Rates of Remediated Students

The below graph provides graduation rates of remediated and non-remediated students at both 4-Year Universities and 2-Year Colleges.

Home Graduation Rates of Remediated Students v. Non-Remediated Students						
Inst. Type	100% Rate		150% Rate		250% Rate	
	Remed. Students	Non-Remed. Students	Remed. Students	Non-Remed. Students	Remed. Students	Non-Remed. Students
4-Year Univ	13.9%	43.0%	23.4%	53.6%	26.2%	54.8%
2-Year Colleges	11.4%	32.9%	18.3%	38.1%	19.0%	40.8%

Table 5.30: Graduation Rates of Remediated & Non-Remediated Students

ACT Scores and High School GPA

ACT scores and high school GPA (Grade Point Average) are being provided to assist in explaining why some students succeed where others do not. There are many factors that affect the performance of a student in college, including socio-economic factors, academic background, psychosocial factors, and many others. No one factor or group of factors has shown to be the sole determinant of college success. The SISDB (Student Information System Database) as maintained by the Arkansas Department of Higher Education contains information on such factors in two main areas: socio-economic (the demographic factors of gender, race/ethnicity, and age) and academic background (ACT scores and remediation status). The academic background factors shown below may explain many differences in graduation rates.

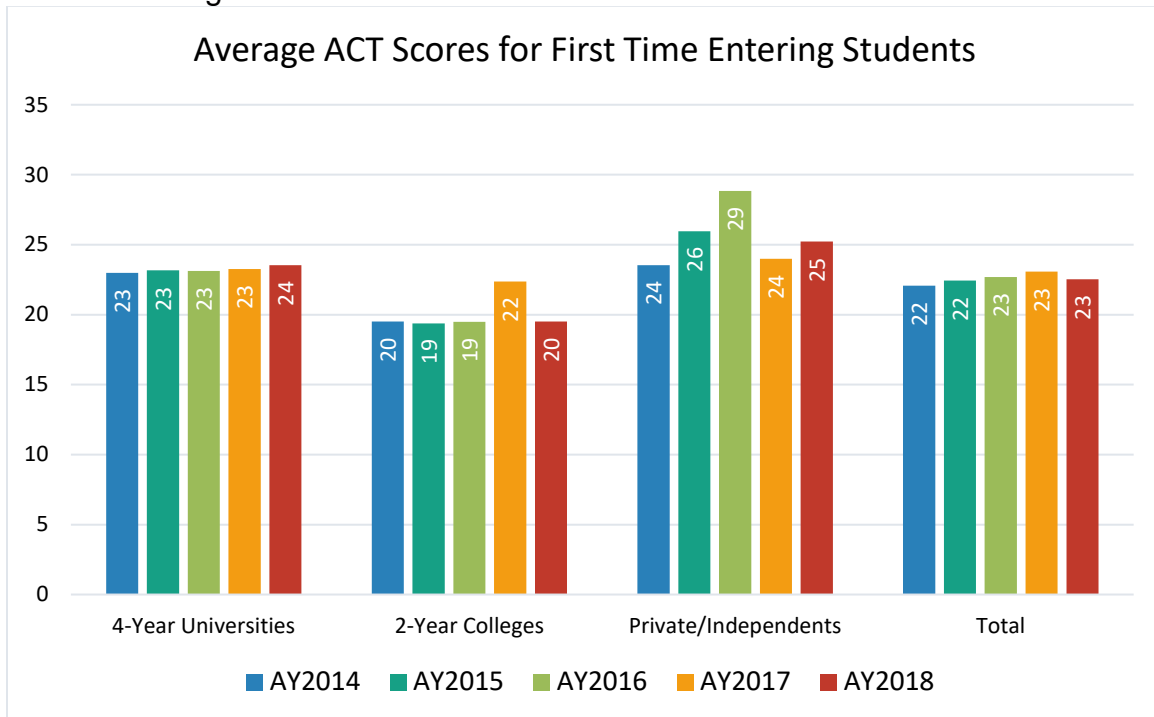


Table 5.31: ACT Scores for First-Time Entering Students by Institution Type

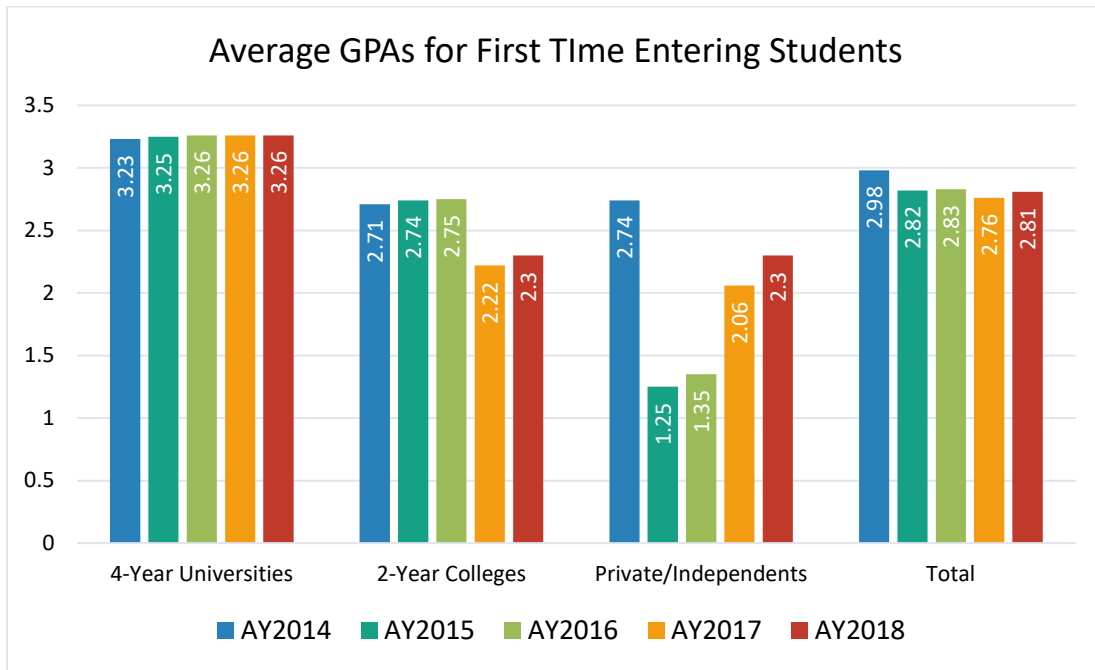


Table 5.32: GPAs for First-Time Entering Students by Institution Type

The IPEDS graduation rates as provided to ADHE by each institution are in the below table.

Most Recent IPEDS Graduation Rates – AY2018 Collection									
6-Year Graduation Rates			Graduation & Transfer Rates		3-Year Graduation Rates			Graduation & Transfer Rates	
#	IT	Institution	GRS Rate	Transfer-Out Rate	#	IT	Institution	GRS Rate	Transfer-Out Rate
1	1	ASUJ	48%	24%	1	2	ANC	29%	13%
2	1	ATU	39%	26%	2	2	ASUB	33%	13%
3	1	HSU	33%	39%	3	2	ASUMH	49%	20%
4	1	SAUM	36%	NR	4	2	ASUMS	14%	21%
5	1	UAF	62%	NR	5	2	ASUN	29%	13%
6	1	UAFS	30%	20%	6	2	BRTC	27%	9%
7	1	UALR	32%	11%	7	2	CCCUA	41%	NR
8	1	UAM	23%	20%	8	2	CotO	29%	15%
9	1	UAMS			9	2	EACC	26%	11%
10	1	UAPB	29%	29%	10	2	NAC	33%	18%
11	1	UCA	41%	35%	11	2	NPC	27%	7%
12	P	ABC	19%	49%	12	2	NWACC	20%	17%
13	P	ACHE	NR	NR	13	2	OZC	31%	NR
14	P	CBC	22%	46%	14	2	PCCUA	33%	NR
15	P	CRC	24%	55%	15	2	SACC	21%	16%
16	P	EC	14%	61%	16	2	SAUT	52%	9%
17	P	HC	75%	NR	17	2	SEAC	17%	10%
18	P	HU	67%	NR	18	2	UACCB	50%	8%
19	P	JBU	73%	18%	19	2	UACCH	32%	4%
20	P	LC	52%	NR	20	2	UACCM	28%	12%
21	P	OBU	64%	NR	21	2	UACCRM	22%	6%
22	P	PSC	30%	44%	22	2	UAPTC	18%	10%
23	P	SC	8%	31%	23	N	BSN	41%	NR
24	P	UO	51%	NR	24	N	JSN	NR	NR
25	P	WBC	42%	NR					
4-Year Universities			37%	26%	2-Year Colleges			30%	12%
Private/Independents			42%	43%	Nursing Schools			41%	NR

*NR=Not Reported

Table 5.33: IPEDS Graduation Rates

The ancillary attachments may be found online at www.adhe.edu.

- Attachment 5-A Fall-to-Fall Retention Rates for Cohort Students and Remediated Students
- Attachment 5-B Statewide Fall-to-Fall Retention Rates for Cohort Students
- Attachment 5-C Graduation and Success Rates
- Attachment 5-D Graduation Rates BY GENDER
- Attachment 5-E Graduation Rates BY RACE/ETHNICITY
- Attachment 5-F Graduation Rates BY AGE
- Attachment 5-G Graduation Rates for Remediated and Non-Remediated Students
- Attachment 5-H IPEDS GRS (Graduation Rate Survey)

ANNUAL REPORT ON RETENTION AND GRADUATION OF INTERCOLLEGIATE ATHLETES

This report complies with Act 267 of 1989 that requires reporting retention and graduation rates for entering freshmen who participate in Arkansas intercollegiate athletics. This information is produced from data submissions through the Arkansas Higher Education Information System (SIS) for first-time, credential-seeking student athletes participating in football, basketball (men and women’s), baseball, cross country/track and other sports programs. Information related to initial athletic scholarship status is also included. Public 4-Year Universities and 2-Year Colleges provide athletic data to ADHE whereas Private/Independent Institutions do not; therefore, this report covers public institutions only.

Methodology

The methodology used closely follows the methodology used in the Annual Report on Student Retention and Graduation. Institutions with athletic programs submit data to SIS that identify whether or not the athlete was first-time entering, what sport they participated in, and their athletic scholarship status. The retention calculations are based on fall-to-fall comparisons of the student-athletes in the IPEDS cohort of first-time entering, full-time, and credential-seeking students from the fall term only for all institution types.

Graduation rates use a cohort of first-time entering, credential-seeking students from the entire academic year and include all full- and part-time students. The graduation rates use a 100%, 150%, and 250% rate for counting graduates. Such time rate in years is used for counting all credentials. For example, for the 4-Year Universities 100% rate, all credentials are counted if awarded within four academic years (plus two months). The time rates vary by institution type:

Institution Type	Rate	Time
4-Year Universities	100%	4 Academic Years + July/August in the 5th AY
	150%	6 Academic Years + July/August in the 7th AY
	250%	10 Academic Years + July/August in the 11th AY
2-Year Colleges	100%	2 Academic Years + July/August in the 3rd AY
	150%	3 Academic Years + July/August in the 4th AY
	250%	5 Academic Years + July/August in the 6th AY
Private/Independents	100%	4 Academic Years + July/August in the 5th AY
	150%	6 Academic Years + July/August in the 7th AY
	250%	10 Academic Years + July/August in the 11th AY
AY = Academic Year		

Table 6.1: Graduation Rate Definitions

The Cohort for the 4-Year Universities are as follows:

<u>100% Rate</u>	<u>150% Rate</u>	<u>250% Rate</u>
Cohort 1 = AY2010	Cohort 1 = AY2008	Cohort 1 = AY2004
Cohort 2 = AY2011	Cohort 2 = AY2009	Cohort 2 = AY2005
Cohort 3 = AY2012	Cohort 3 = AY2010	Cohort 3 = AY2006
Cohort 4 = AY2013	Cohort 4 = AY2011	Cohort 4 = AY2007
Cohort 5 = AY2014	Cohort 5 = AY2012	Cohort 5 = AY2008

The Cohort for the 2-Year Colleges are as follows:

<u>100% Rate</u>	<u>150% Rate</u>	<u>250% Rate</u>
Cohort 1 = AY2012	Cohort 1 = AY2011	Cohort 1 = AY2009
Cohort 2 = AY2013	Cohort 2 = AY2012	Cohort 2 = AY2010
Cohort 3 = AY2014	Cohort 3 = AY2013	Cohort 3 = AY2011
Cohort 4 = AY2015	Cohort 4 = AY2014	Cohort 4 = AY2012
Cohort 5 = AY2016	Cohort 5 = AY2015	Cohort 5 = AY2013

NOTE: The methodology used herein does not correspond with the NCAA GSR (Graduation Success Rate) methodology.

During the period of this review, ten of the 4-Year Universities and three of the 2-Year Colleges participated in athletics.

1. ASUJ – Arkansas State University Jonesboro
2. ATU – Arkansas Tech University
3. HSU – Henderson State University
4. SAUM – Southern Arkansas University Magnolia
5. UAF – University of Arkansas, Fayetteville
6. UAFS – University of Arkansas - Fort Smith
7. UALR – University of Arkansas at Little Rock
8. UAM – University of Arkansas at Monticello
9. UAPB – University of Arkansas at Pine Bluff
10. UCA – University of Central Arkansas
11. CCCUA – Cossatot Community College of the University of Arkansas
12. ASUMS – Arkansas State University Mid-South
13. NAC – North Arkansas College

OVERVIEW OF ATHLETICS

In Academic Year 2017, 3,090 students participated in athletics at the thirteen institutions referenced above. In AY2016 there were 3,210 students participating in athletics.

Ten sports categories are included in the athletics reporting: Football, Men's Basketball, Women's Basketball, Baseball, Track, Golf, Swimming, Tennis, Volleyball, and Other Sports. In terms of the number of participants, Football has the most participants followed by Track, Baseball, and Other.

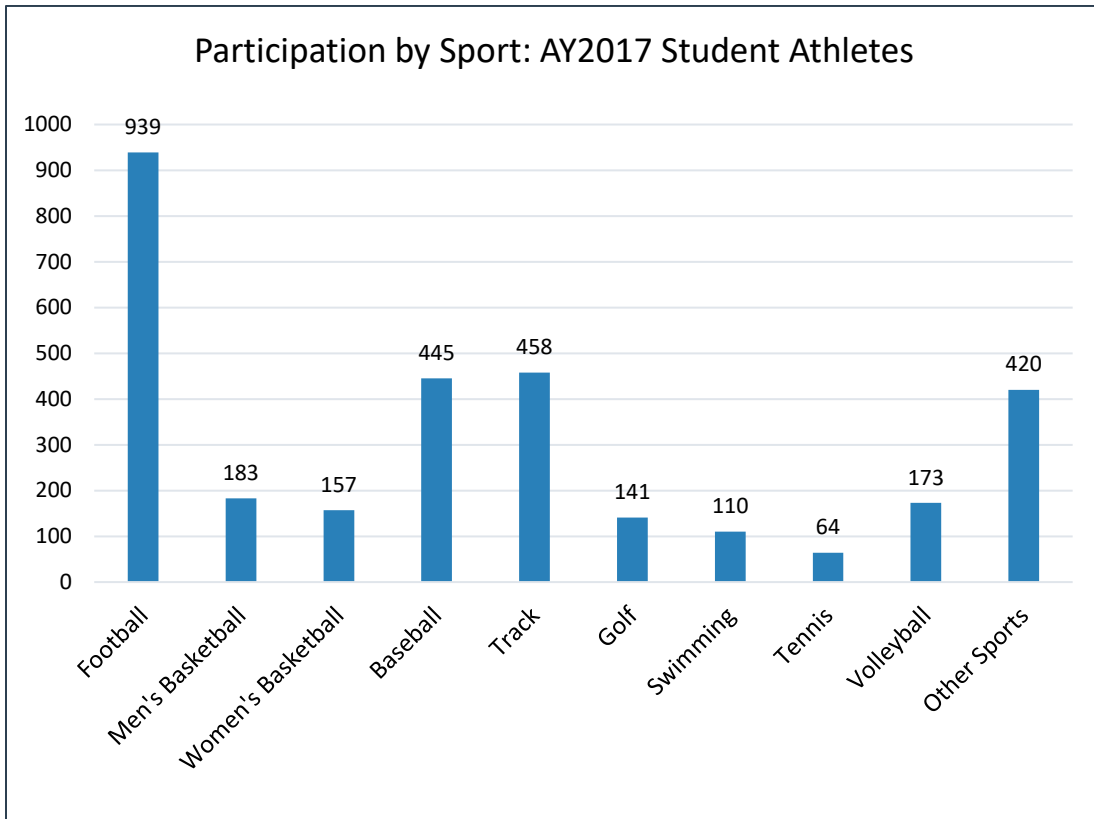


Table 6.2: Athletes by Sport – Detailed

Many students receive scholarships to participate in athletics. The following graph illustrates that the majority of students participating in athletics receive a partial scholarship (65 percent) and a small portion (13 percent) receive a full scholarship.

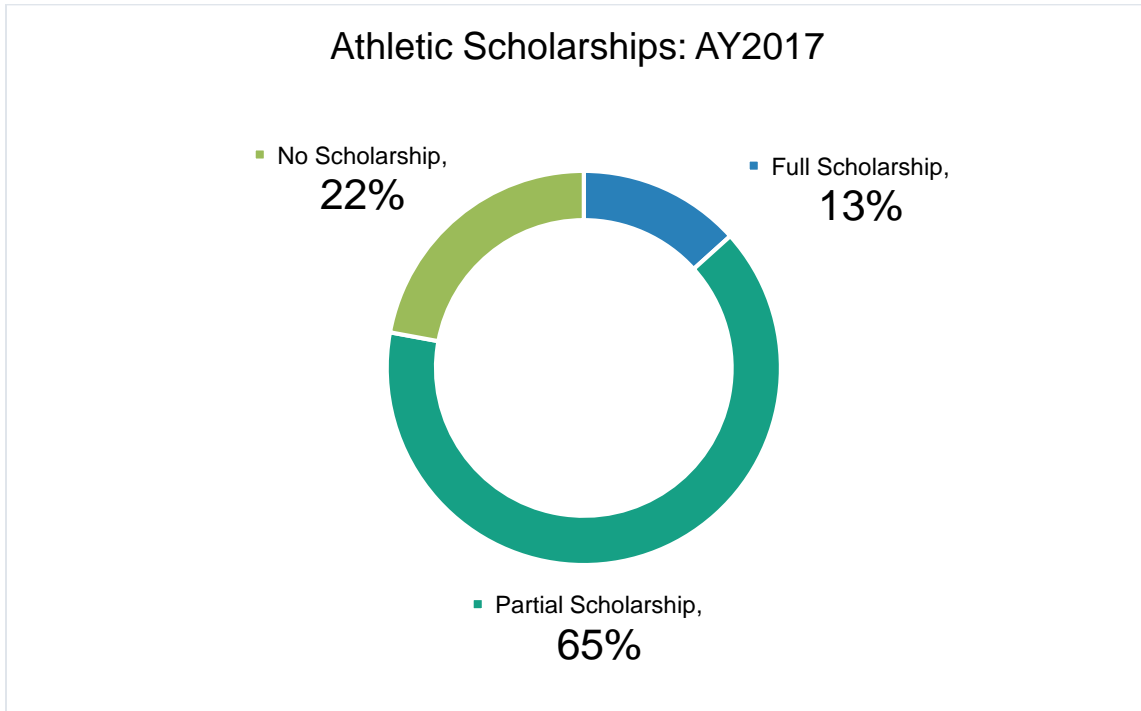


Table 6.3: Athletic Scholarships

The chart below shows that UAF has the most student athletes with UCA having the second largest number of athletes.

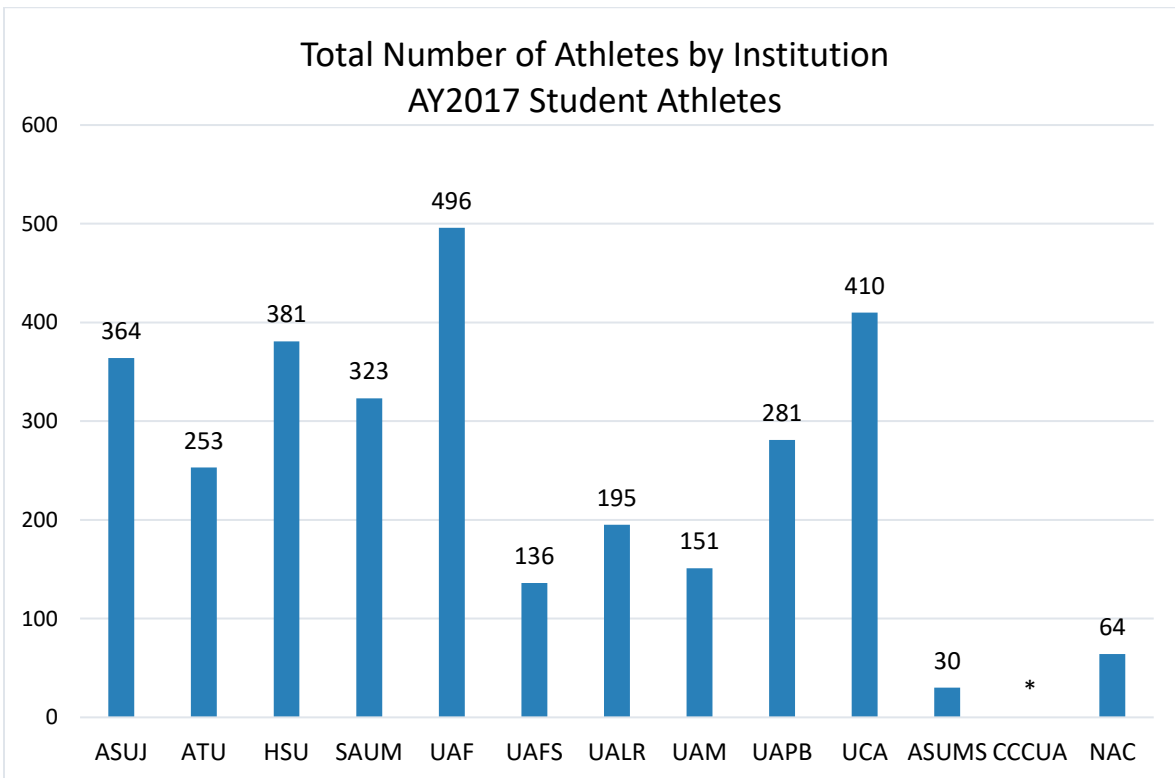


Table 6.4: Athletic Participation at Institutions with Athletic Programs

ATHLETIC FALL-TO-FALL RETENTION RATES

Statewide

The graph below illustrates that fall-to-fall retention rates are higher for student athletes as compared to all students. Athletes are retained at higher rates than non-athlete students due to the commitment to and interest in participating in college athletics; also, a correlation may be made between participation and the impact of ancillary support services that many institutions provide to athletes.

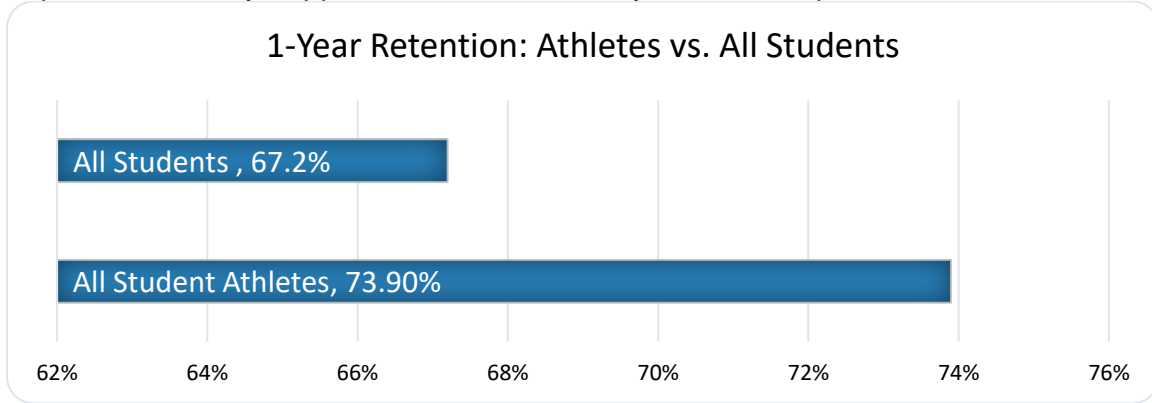


Table 6.5: One-Year Retention Rate of Athletes and All Students

The next graph shows the 1-year retention rates for student athletes for the last five years (fall-to-fall).

1 Year Retention Rate of Athletes: By Institution Type					
	AY2013 Cohort	AY2014 Cohort	AY2015 Cohort	AY2016 Cohort	AY2017 Cohort
	2012 Fall Cohort Retained to 2013 Fall	2013 Fall Cohort Retained to 2014 Fall	2014 Fall Cohort Retained to 2015 Fall	2015 Fall Cohort Retained to 2016 Fall	2016 Fall Cohort Retained to 2017 Fall
4-Year University	71.9%	73.7%	72.7%	73.4%	74.6%
2-Year College	86.0%	80.6%	53.3%	75.0%	57.7%
Total	72.6%	74.0%	71.8%	73.5%	73.6%

Table 6.6: One-Year Retention Rate

The following graph shows that student athletes who require remediation are retained at higher rates than all students who require remediation. This pattern is consistent with the retention rates of all students in the Annual Report on Student Retention and Graduation.

1 Year Retention Rates of All Student Athletes, Remediated Student Athletes, and Non-Remediated Student Athletes: Fall 2016 to Fall 2017						
	Athletes Only			All Students		
	All Student Athletes	Remediated Student Athletes	Non-Remediated Student Athletes	All Students	Remediated Students	Non-Remediated Students
Retention Rate	73.90%	67.0%	78.6%	67.2%	54.0%	75.0%

Table 6.7: One-Year Retention Rate of Student Athletes by remediation requirement

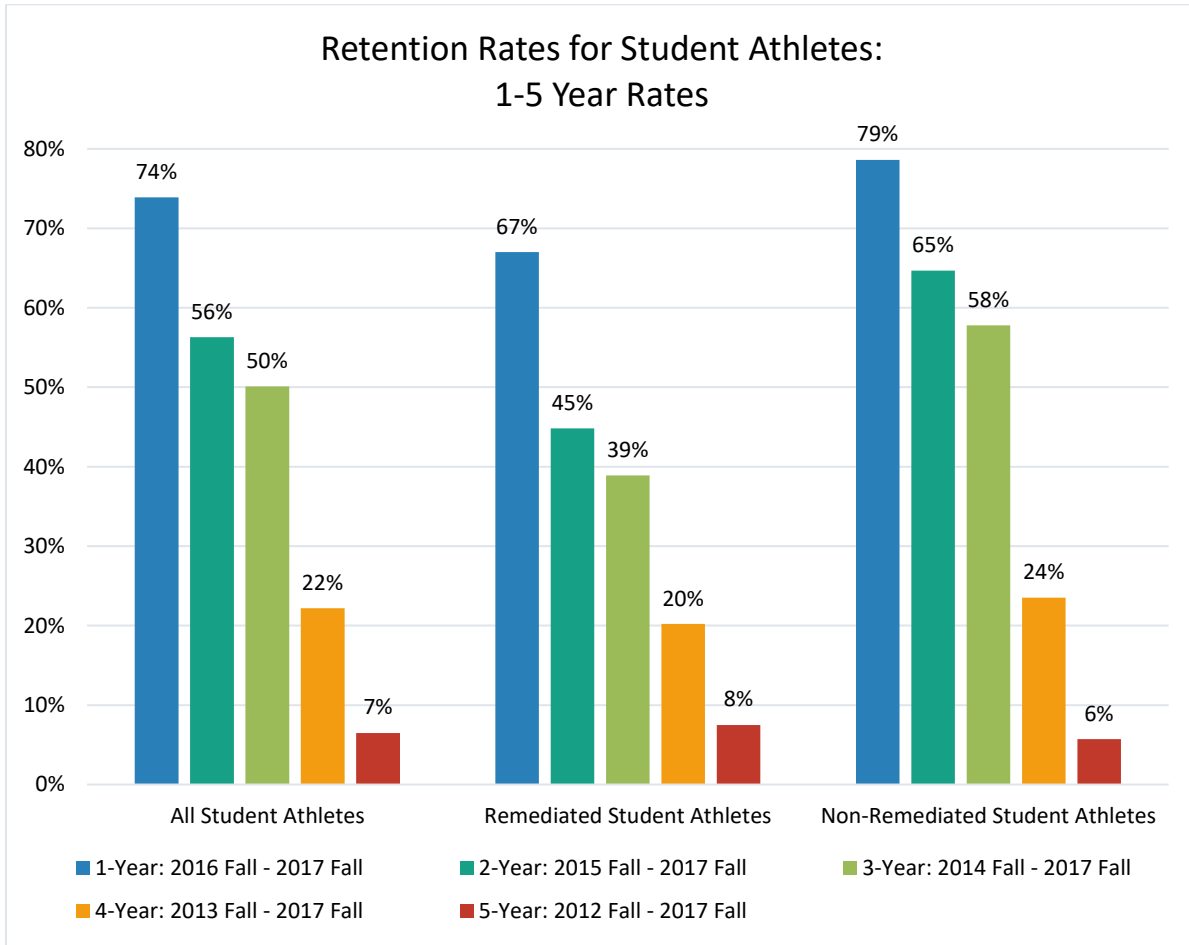


Table 6.8: One-Year Retention Rate of Athletes by Remediation Requirement

The above graph shows that non-remediated athletes are retained at higher rates than remediated athletes for most cohorts.

ADHE ATHLETIC ANNUAL GRADUATION RATES

Statewide Overview

The graduation rate calculations for student athletes are based on the same methodology used in the Annual Report on Student Retention and Graduation. Institutions with athletic programs submit data to SIS that identify whether or not the athlete was first-time entering, what sport they participated in, and their athletic scholarship status. The graduation rates reported herein are called the ADHE Athletic Annual Graduation Rates.

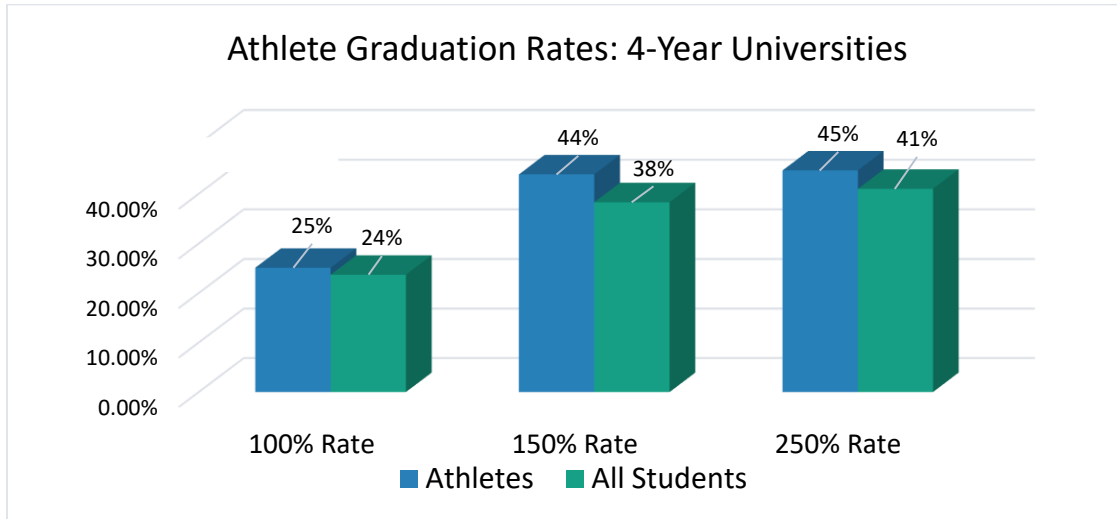
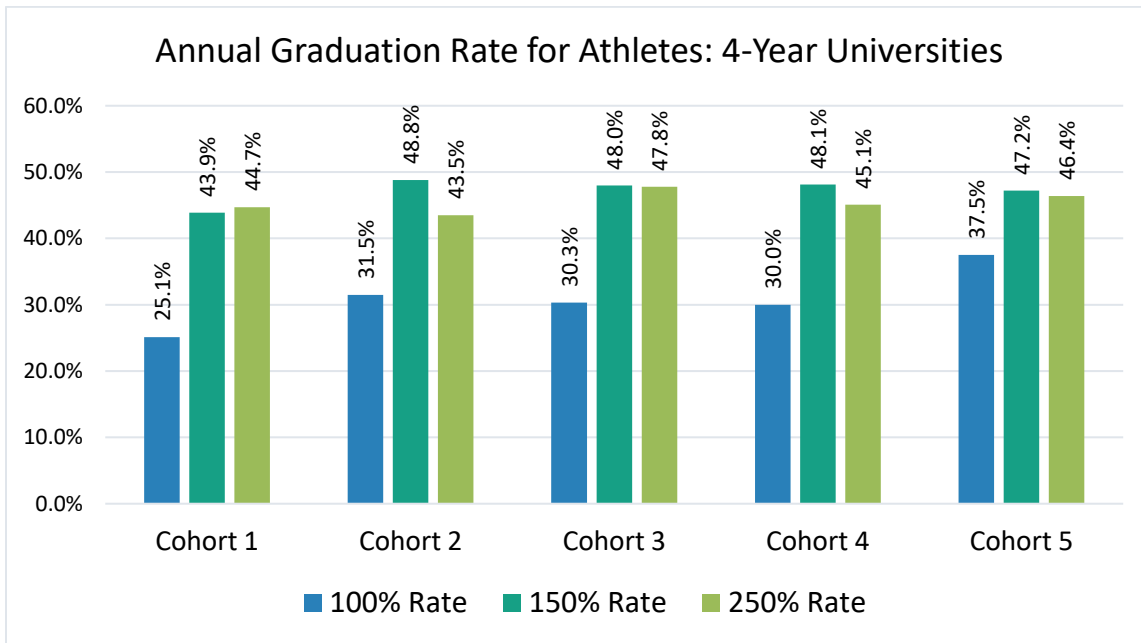


Table 6.9: Athlete and All Student Graduation Rates by Time to Degree

As Table 6.10 illustrates, the graduation rates are increasing for athletes for the 100% rate but slightly declining for the 150% and 250% rates. (Note that each cohort is composed of a completely different group of student athletes and such graduation rates do not have to be consistent between the cohorts.)



<u>100% Rate</u>	<u>150% Rate</u>	<u>250% Rate</u>
Cohort 1 = AY2010	Cohort 1 = AY2008	Cohort 1 = AY2004
Cohort 2 = AY2011	Cohort 2 = AY2009	Cohort 2 = AY2005
Cohort 3 = AY2012	Cohort 3 = AY2010	Cohort 3 = AY2006
Cohort 4 = AY2013	Cohort 4 = AY2011	Cohort 4 = AY2007
Cohort 5 = AY2014	Cohort 5 = AY2012	Cohort 5 = AY2008

Table 6.10: Athlete Graduation Rates by Cohort and Time to Degree - Universities

Per the below table, the graduation rates for athletes at 4-Year Universities are higher than that of all students in every case except for Cohort 4 for the 100% rate. As stated previously, higher rates for athletes may be due to the attraction of participating in college athletics and the support services that many institutions provide to athletes.

Comparison of Graduation Rates for Athletes v. All Students: 4-Year Universities									
Cohort	Athletes			All Students			Difference		
	100% Rate	150% Rate	250% Rate	100% Rate	150% Rate	250% Rate	100% Rate	150% Rate	250% Rate
Cohort 1	25.1%	43.9%	44.7%	23.7%	38.3%	41.0%	1.4%	5.6%	3.7%
Cohort 2	31.5%	48.8%	43.5%	25.8%	40.1%	40.9%	5.7%	8.7%	2.6%
Cohort 3	30.3%	48.0%	47.8%	27.6%	39.9%	42.0%	2.7%	8.1%	5.8%
Cohort 4	30.0%	48.1%	45.1%	31.0%	41.2%	43.6%	-1.0%	6.9%	1.5%
Cohort 5	37.5%	47.2%	46.4%	33.4%	42.5%	42.8%	4.1%	4.7%	3.6%

Table 6.11: Graduation Rates of Athletes and All Students – 4 Year Universities

The below table provides the most recent graduation rates for athletes at 4-Year Universities.

ADHE Annual Graduation Rates for Athletes: 4-Year Universities			
Institution	100% Rate	150% Rate	250% Rate
ASUJ	43.0%	50.6%	56.3%
ATU	28.4%	37.8%	44.7%
HSU	29.3%	52.4%	27.7%
SAUM	38.4%	34.9%	44.8%
UAF	44.4%	53.4%	54.1%
UAFS	27.3%	53.7%	52.3%
UALR	36.4%	62.2%	52.9%
UAM	43.2%	23.4%	27.5%
UAPB	25.9%	56.8%	58.5%
UCA	46.8%	50.4%	50.6%
Total	37.5%	47.2%	46.4%

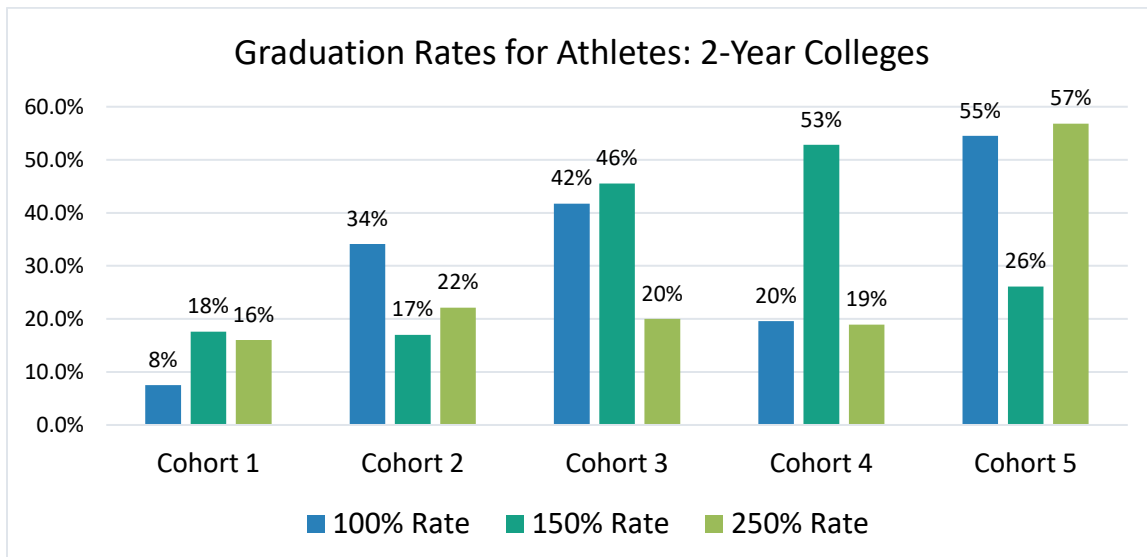
Table 6.12: Graduation Rates of Athletes by Institution - Universities

The ADHE Athletic Annual Graduation Rates also provides information on students graduating at the home or transfer institution and continued enrollment at the home or transfer institution along with dropout rates. Success is indicated by either graduating or still enrolled at any Arkansas institution.

100% Rate AY2014	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Away	Home	Away		
ASUJ	43.0%	0%	26.7%	16.3%	14.0%	86.0%
ATU	28.4%	3.9%	16.7%	15.7%	35.3%	64.7%
HSU	29.3%	1.2%	24.4%	12.2%	32.9%	67.1%
SAUM	38.4%	2.3%	7.0%	5.8%	46.5%	53.5%
UAF	44.4%	0%	24.8%	5.9%	24.8%	75.1%
UAFS	27.3%	2.3%	20.5%	11.4%	38.6%	61.4%
UALR	36.4%	4.5%	11.4%	4.5%	43.2%	56.8%
UAM	43.2%	2.3%	2.3%	13.6%	38.6%	61.4%
UAPB	25.9%	3.4%	20.7%	3.4%	46.6%	53.4%
UCA	46.8%	2.1%	19.1%	6.4%	25.5%	74.5%
Total	37.5%	1.9%	18.8%	9.5%	32.4%	67.6%

Table 6.13: Graduation Rates of Athletes by Institution and Time to Degree Detailed - Universities

The graph below illustrates the athletic graduation rates for 2-Year Colleges. There is no discernable pattern for these graduation rates, which is generally due to the small number of athletes at 2-Year Colleges.



100% Rate	150% Rate	250% Rate
Cohort 1 = AY2012	Cohort 1 = AY2011	Cohort 1 = AY2009
Cohort 2 = AY2013	Cohort 2 = AY2012	Cohort 2 = AY2010
Cohort 3 = AY2014	Cohort 3 = AY2013	Cohort 3 = AY2011
Cohort 4 = AY2015	Cohort 4 = AY2014	Cohort 4 = AY2012
Cohort 5 = AY2016	Cohort 5 = AY2015	Cohort 5 = AY2013

Table 6.14: Athlete Graduation Rates by Cohort and Time to Degree - Colleges

Per the below table, the graduation rates for athletes at 2-Year Colleges have generally been lower than all students for the cohorts reviewed though there is notable improvement in 100% and 150% rates for the last three cohorts.

ADHE Annual Graduation Rates for Athletes: 2-Year Colleges									
Cohort	Athletes			All Students			Difference		
	100% Rate	150% Rate	250% Rate	100% Rate	150% Rate	250% Rate	100% Rate	150% Rate	250% Rate
Cohort 1	7.5%	17.6%	16.0%	13.6%	19.8%	28.0%	-6.1%	-2.2%	-12.0%
Cohort 2	34.1%	17.0%	22.1%	15.5%	20.3%	26.6%	18.6%	-3.3%	-4.5%
Cohort 3	41.7%	45.5%	20.0%	17.2%	22.2%	25.8%	24.5%	23.3%	-5.8%
Cohort 4	19.6%	52.8%	18.9%	19.0%	24.5%	25.7%	0.6%	28.3%	-6.8%
Cohort 5	54.5%	26.1%	56.8%	20.5%	26.3%	27.2%	34.0%	-0.2%	29.6%

Table 6.15: Graduation Rates of Athletes by Cohort and Time to Degree - Colleges

The table below provides the most recent graduation rates for athletes at 2-Year Colleges.

ADHE Annual Graduation Rates for Athletes: 2-Year Colleges			
Institution	100% Rate	150% Rate	250% Rate
ASUMS	33.3%	12.5%	38.9%
CCCUA	100.0%	66.7%	0.0%
NAC	60.0%	29.6%	69.2%
Total	54.5%	26.1%	56.8%

Table 6.16: Graduation Rates of Athletes by Institution - Colleges

The ADHE Annual Graduation Rates also provide information on students graduating at the home or transfer institution and continued enrollment at the home or transfer institution along with dropout rates. Success is indicated by either graduating or still enrolled at any Arkansas institution.

100% Rate AY2016	Graduates		Still Enrolled		Dropped Out	Success
	Home	Away	Home	Away		
ASUMS	33.3%	0%	33.3%	25%	8.3%	91.7%
CCCUA	100%	0%	0%	0%	0%	100.0%
NAC	60%	3.3%	23.3%	3.3%	10.0%	90.0%
Total	54.5%	2.3%	25%	9.1%	9.1%	90.9%
150% Rate AY2015	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Away	Home	Away		
ASUMS	12.5%	0%	0%	31.3%	56.3%	43.7%

CCCUA	66.7%	0%	0%	33.3%	0%	100.0%
NAC	29.6%	3.7%	3.7%	22.2%	40.7%	59.3%
Total	26.1%	2.2%	2.2%	26.1%	43.5%	56.5%
250% Rate AY2013	Graduation Rate		Still Enrolled		Dropped Out	Success
	Home	Away	Home	Away		
ASUMS	38.9%	5.6%	0%	27.8%	27.8%	72.2%
CCCUA	N/A	N/A	N/A	N/A	N/A	N/A
NAC	69.2%	3.8%	0%	21.6%	5.4%	94.6%
Total	56.8%	4.5%	0%	31.8%	6.8%	93.2%

Table 6.17: Graduation Rates of Athletes by Institution and Time to Degree Detailed - Colleges

Graduation Rates by Sport

The table below provides graduation rates by sport.

ADHE Annual Graduation Rates for Athletes by Sport			
	AY2014 4yr AY2016 2yr	AY2012 4yr AY2015 2yr	AY2008 4yr AY2013 2yr
Football	100% Rate	150% Rate	250% Rate
4-Year Universities	26.2%	40.1%	36.0%
2-Year Colleges	N/A	N/A	N/A
Women's Basketball	100% Rate	150% Rate	250% Rate
4-Year Universities	42.9%	59.5%	46.0%
2-Year Colleges	58.3%	18.2%	83.3%
Track	100% Rate	150% Rate	250% Rate
4-Year Universities	42.3%	57.7%	50.9%
2-Year Colleges	N/A	N/A	N/A
Men's Basketball	100% Rate	150% Rate	250% Rate
4-Year Universities	26.7%	37.5%	45.2%
2-Year Colleges	38.5%	9.1%	0.0%
Baseball	100% Rate	150% Rate	250% Rate
4-Year Universities	29.7%	34.4%	44.7%
2-Year Colleges	66.7%	20.0%	48.0%
All Others	100% Rate	150% Rate	250% Rate
4-Year Universities	50.6%	53.5%	57.4%
2-Year Colleges	57.1%	66.7%	88.9%

Table 6.18: Graduation Rates of Athletes by Sport

Remediation Rates of Student Athletes

Athletic information is collected in an annual file (not a term file), the most recent remediation rate that can be produced is for the 2016 Fall term (AY2017). In AY2017 ADHE changed methodology for calculating remediation rate to more accurately reflect remediation placement at institutions. In the tables below remediation rates for AY2013-AY2016 are calculated using the old methodology while AY2017 is calculated using the new methodology. For additional information on the change of methodology, see the AHECB Annual Remediation Report.

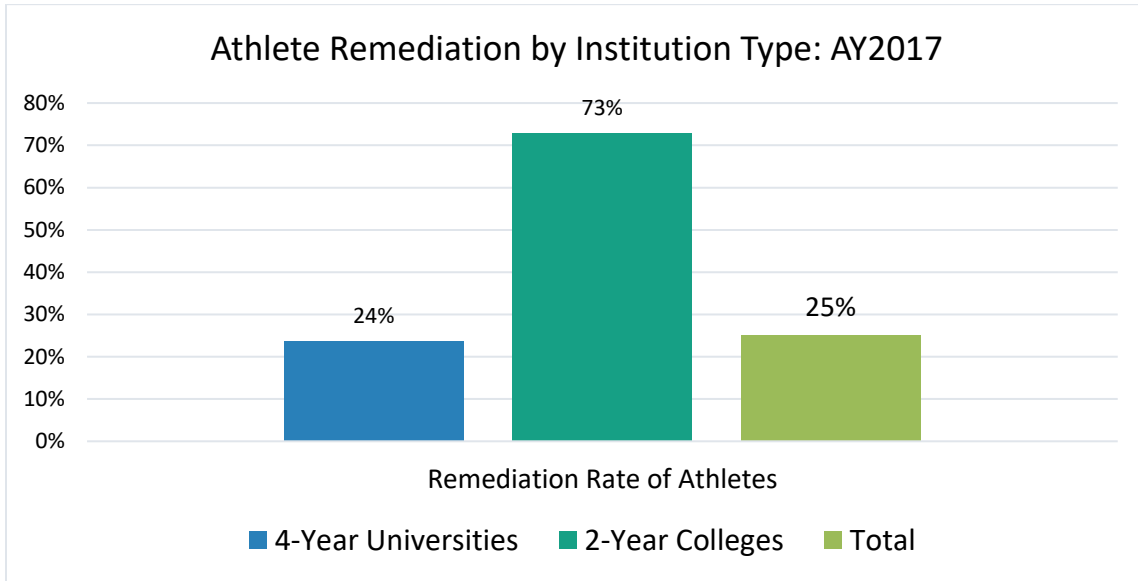


Table 6.19: Athlete Remediation Rate by Institution Type

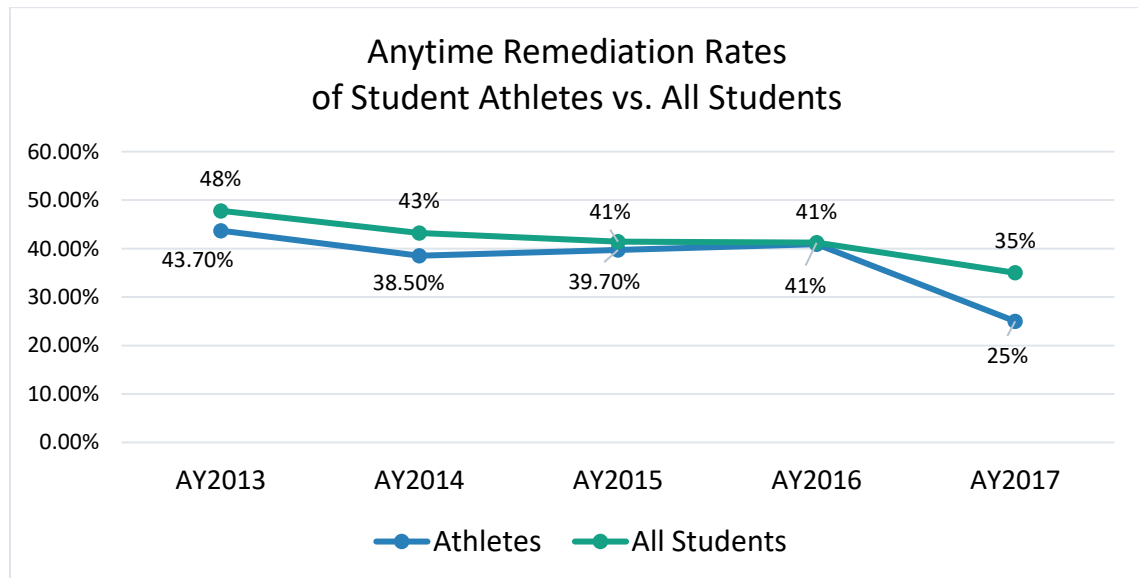


Table 6.20: Athlete and All Student Remediation Rates

Overall, student athletes have lower Anytime Remediation Rates than All Students.

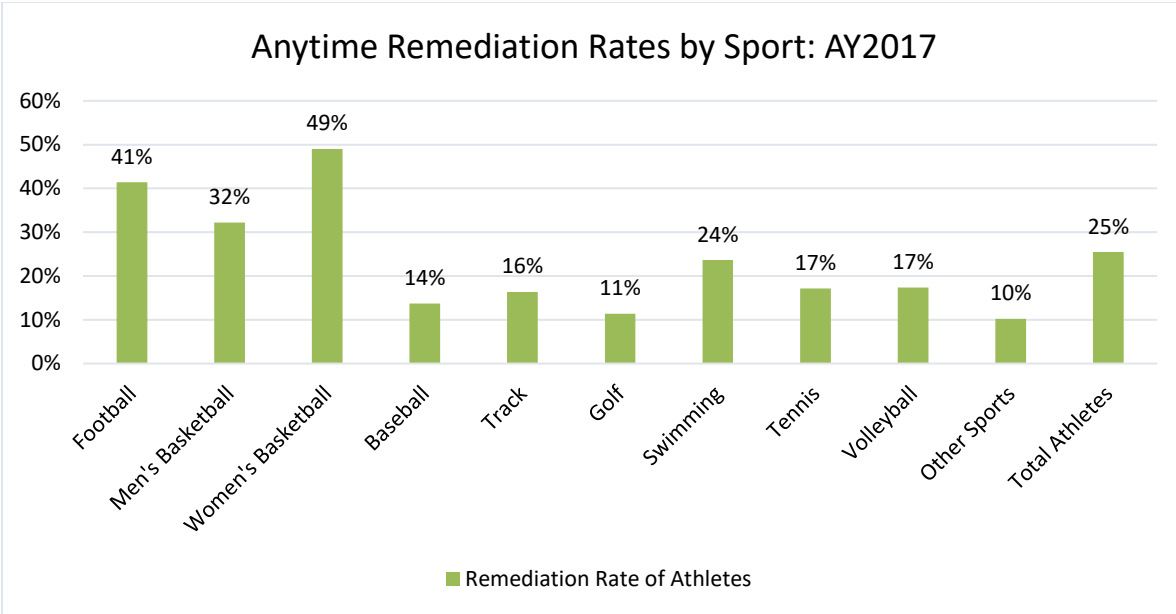


Table 6.21: Remediation Rates by Sport

As shown above, Golf, Baseball and Other Sports have the lowest remediation rates for AY2017 (the 2016 Fall term).

Graduation Rates of Remediated Student Athletes

The following graph compares the graduation rates between Remediated Student Athletes and All Student Athletes at both 4-Year Universities and 2-Year Colleges.

ADHE Annual Graduation Rates for Remediated Athletes and All Athletes			
	AY2014 4yr/ AY2016 2yr	AY2012 4yr/ AY2015 2yr	AY2008 4yr/ AY2013 2yr
Remediated Athletes	100% Rate	150% Rate	250% Rate
4-Year Universities	25.2%	33.7%	37.0%
2-Year Colleges	37.5%	23.5%	46.4%
All Athletes	100% Rate	150% Rate	250% Rate
4-Year Universities	37.5%	47.2%	46.4%
2-Year Colleges	54.5%	26.1%	56.8%
Difference	100% Rate	150% Rate	250% Rate
4-Year Universities	-12.3%	-13.5%	-9.4%
2-Year Colleges	-17.0%	-2.6%	-10.4%

Table 6.22: Graduation Rates of Athletes by Remediation Need

The following attachments can be found online at www.adhe.edu.

- | | |
|----------------|--|
| Attachment 6-A | Overview of Athletic Participation |
| Attachment 6-B | Retention Rates of All Cohort Athletes,
Remediated4Athletes, and Non-Remediated
Athletes |
| Attachment 6-C | Graduation Rates of Athletes including by Sport |

ANNUAL REPORT ON PRODUCTIVITY OF RECENTLY APPROVED PROGRAMS

Background:

Arkansas Code §6-61-214 requires the Arkansas Higher Education Coordinating Board (AHECB) to establish standards for the academic programs offered by Arkansas colleges and universities and to create a **seven to ten year review** cycle for all existing academic programs. The existing academic program review policies (AHECB Policy 5.12) were adopted in 1995 and 1998.

PROGRAM VIABILITY STANDARDS

GRADUATES REQUIRED OVER 3 YEAR PERIOD



12

- 01 - CERTIFICATES OF PROFICIENCY
- 02 - TECHNICAL CERTIFICATES
- 03 - ASSOCIATES DEGREES (AAS ONLY)



18

- 03 - ASSOCIATES DEGREES (AA, AS, AND AAT)

GRADUATES REQUIRED OVER 5 YEAR PERIOD



18

- 05 - BACHELOR DEGREES



12

- 05 - BACHELOR DEGREES
(IN SCIENCE, MATHEMATICS, ENGINEERING, FOREIGN LANGUAGES, MIDDLE SCHOOL EDUCATION, AND SECONDARY EDUCATION PROGRAMS FOR LICENSURE IN SCIENCE AND MATHEMATICS)
- 07 - MASTER'S DEGREES
- 08 - SPECIALIST DEGREES
- 09 - DOCTORAL: PROFESSIONAL PRACTICE



6

- 17 - DOCTORAL: RESEARCH/SCHOLARSHIP

In April 2008, the AHECB directed ADHE staff in cooperation with the public colleges and universities to revise the existing program review process to ensure quality academic programs that support Arkansas's economic development goals, and to identify and remove non-viable programs from state general revenue funding.

The goal for the review that follows is to identify certificate and degree programs not currently meeting productivity standards.

Because programs need time to develop and produce graduates, productivity for certificate and associate programs is measured **three years** after approval, while baccalaureate and graduate programs are measured **five years** after approval.

This agenda item summarizes degree productivity for:

- Associate and Certificate programs approved between July 1, 2013 and June 30, 2014 (Academic Year 2014).
- Baccalaureate and Graduate programs approved between July 1, 2011 and June 30, 2012 (Academic Year 2012); and,

The new programs listed on the following pages will be required to meet the AHECB Viability Standards explained in figure 5.1.

Figure 5.1 This figure illustrates the viability standards for new programs set by the AHECB.

77 NEW CERTIFICATES & ASSOCIATE DEGREES (APPROVED IN AY 2013)

31 NEW BACHELOR, GRADUATE & PROFESSIONAL DEGREES (APPROVED IN AY 2011)

The following table and charts summarize the total number of new certificate and degree programs approved in Academic Year 2011 and Academic Year 2013, and the number of those programs on-track to meet viability standards.

Figure 5.2: Number of New Programs Analyzed

Active and On-Track Programs			
New Programs	Certificate and Associate	Bachelor's, Graduate, Professional	Total
Active Programs	77	31	108
Programs On-Track to Meet Standard	41	10	51
Percent On-Track	53.2%	32.3%	47.2%

Table 5.1: Analysis of Overall Success of New Programs

PERCENTAGE ON TRACK TO MEET STANDARDS

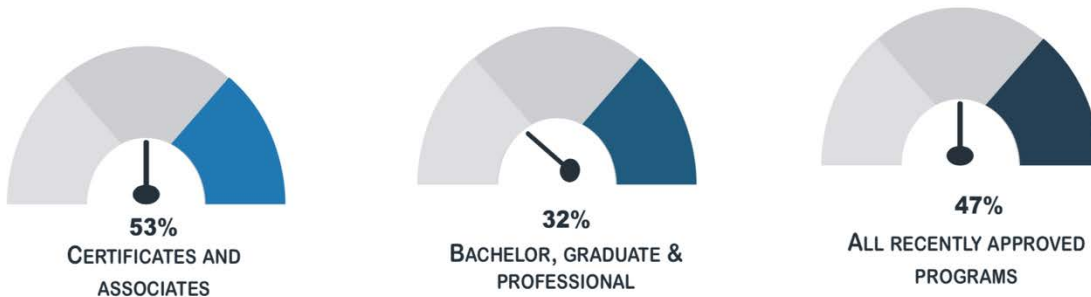


Figure 5.3: Program Viability by Degree Type

**Degree Productivity for Programs Approved in Academic Year 2014
Associate Degrees and Below**

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2014	Graduates 2015	Graduates 2016	Total	On Track?
SAUM	CP	13.0501	Teaching with Technology	2014-04-25	0	0	0	0	N
UALR	CP	52.1401	Professional Sales	2013-04-26	0	2	3	5	N
ANC	CP	51.0899	Patient Care Technology	2013-07-26	4	0	0	4	N
ANC	CP	48.0508	General Industrial Technology	2013-07-26	15	7	5	27	Y
ASUB	CP	47.0699	Agricultural Mechatronics	2013-07-26	0	16	18	34	Y
ASUB	CP	47.0699	Advanced Agricultural Mechatronics	2013-07-26	0	1	18	19	Y
ASUMH	CP	11.0401	Graphic Design	2013-04-26	9	6	5	20	Y
ASUMH	CP	11.0401	Web Development	2013-04-26	3	1	5	9	Y
ASUMS	CP	52.0901	Hospitality Management	2013-07-26	0	0	1	1	N
ASUN	CP	12.0504	Hospitality Services	2012-10-26	8	12	9	29	Y
ASUN	CP	48.0508	Construction Welding	2013-07-26	0	2	1	3	N
ASUN	CP	48.0508	Manufacturing Welding	2013-07-26	4	5	6	15	Y
ASUN	CP	15.0613	Manufacturing Engineering Technology	2013-07-26	0	0	0	0	N
CotO	CP	46.0599	Plumbing Apprenticeship, Level I	2014-01-31	0	0	2	2	N
CotO	CP	46.0599	Plumbing Apprenticeship, Level II	2014-01-31	0	0	0	0	N
CotO	CP	46.0599	Plumbing Apprenticeship, Level III	2014-01-31	0	0	0	0	N
CotO	CP	46.0599	Plumbing Apprenticeship, Level IV	2014-01-31	0	0	0	0	N
NAC	CP	51	Pre-Allied Health	2013-04-26	3	9	10	22	Y
NAC	CP	47.0604	Gas Engine Repair & Brake Technology	2013-04-26	13	31	20	64	Y
NAC	CP	47.0604	Climate Control/Manual Drive Trains Technology	2013-04-26	0	21	5	26	Y
NAC	CP	48.0508	Gas Metal Arc Welding (GMAW)	2013-04-26	6	13	5	24	Y
NWACC	CP	12.0501	Baking Arts	2013-04-26	5	1	3	9	Y
NWACC	CP	15.0303	Electronics Technology	2013-04-26	0	0	0	0	N
NWACC	CP	50.0409	Cinematic Studies	2013-07-26	2	0	2	4	N
NWACC	CP	32.0107	Workforce Readiness	2013-10-25	0	5	6	11	Y
SAUT	CP	15	Engineering Technology	2013-04-26	4	2	0	6	N
UAPTC	CP	12.0501	Basic Baking	2013-07-26	22	23	19	64	Y
UAPTC	CP	51	Pre-Health Care Studies	2/1/13	79	123	71	273	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2014	Graduates 2015	Graduates 2016	Total	On Track?
UAPTC	CP	12.0501	Basic Pastry Techniques	2013-07-26	16	19	14	49	Y
UAPTC	CP	12.0501	Cake Decorating	2013-07-26	22	34	13	69	Y
UAPTC	CP	52.0901	Hospitality & Tourism	2013-07-26	0	1	2	3	N
UAPTC	CP	52.0901	Restaurant Operations	2013-07-26	3	16	4	23	Y
UAPTC	CP	52.0901	Food Purchasing	2013-07-26	12	28	8	48	Y
UAPTC	CP	12.0599	Professional Studies of Spirits & Mixology	2013-07-26	0	0	0	0	N
UAPTC	CP	12.0599	Wine Studies & Service	2013-07-26	1	3	0	4	N
UAPTC	CP	12.0503	Basic Food Preparation	2013-07-26	43	58	41	142	Y
ASUB	TC	47.0699	Agricultural Systems & Controls	2013-07-26	0	14	29	43	Y
ASUB	TC	51.1199	Pre-Health Care Studies	2013-07-26	70	86	64	220	Y
ASUB	TC	15.1301	Mechanical Drafting	2013-07-26	10	10	4	24	Y
ASUMH	TC	12.0302	Funeral Directing	2013-07-26	14	16	27	57	Y
ASUMS	TC	52.0901	Hospitality Management	2013-07-26	0	0	0	0	N
ASUN	TC	12.0504	Hospitality Services-Culinary Services Track	2012-10-26	6	9	3	18	Y
ASUN	TC	12.0504	Hospitality Services-Food Service and Management Track	2012-10-26	5	1	6	12	Y
ASUN	TC	15.0613	Manufacturing Engineering Technology	2013-07-26	0	0	0	0	N
BRTC	TC	52.0701	Entrepreneurship	2013-07-26	0	0	0	0	N
CotO	TC	46.0599	Plumbing Apprenticeship, Level I	2014-01-14	0	0	0	0	N
NAC	TC	11.0101	Software Development	2013-04-26	4	0	0	4	N
NWACC	TC	52.0901	Hospitality Management	2013-04-26	3	3	1	7	N
NWACC	TC	51.0707	Health Information Management	2013-04-26	10	13	9	32	Y
SAUT	TC	11.0804	Simulation & Game Design	2013-10-25	7	3	4	14	Y
SAUT	TC	3.0601	Wildlife & Fisheries Enforcement	2013-04-26	11	10	11	32	Y
SAUT	TC	15	Engineering Technology	2013-04-26	4	3	4	11	Y
UACCRM	TC	12.0401	Cosmetology	2013-04-26	26	21	17	64	Y
UAPTC	TC	51	Pre-Health Care Studies	2013-02-01	77	147	114	338	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2014	Graduates 2015	Graduates 2016	Total	On Track?
UAPTC	TC	51.071	Medical Office Technology	2013-02-01	19	22	18	59	Y
ATU	AAS	51.0904	Paramedic/Emergency Medical Services	2014-04-25	7	1	6	14	Y
ATU	AAS	51.0901	Cardiovascular Technology	2013-01-02	15	17	9	41	Y
ATU	AAS	51.0716	Health Information Technology	2014-04-25	51	32	17	100	Y
ATU	AAS	51.3901	Practical Nursing	2014-04-25	28	33	38	99	Y
HSU	AS	51.3801	Health Science	2013-10-25	4	3	7	14	Y
SAUM	AAS	51.3801	Nursing	2012-04-27	0	0	0	0	N
ASUMS	AAS	52.0901	Hospitality Management	2013-07-26	0	0	0	0	N
ASUMS	AAS	9.0702	Digital Media	2013-07-26	0	6	5	11	Y
ASUMS	AS	52.0901	Hospitality Management	2013-07-26	0	0	1	1	N
CCCUA	AS	49.0101	Aviation	2013-07-26	0	0	0	0	N
CCCUA	AS	13.1314	Physical Education, Wellness, & Leisure	2013-07-26	0	0	0	0	N
CotO	AAS	46.0599	Apprenticeship Trades	2014-01-31	0	0	1	1	N
NAC	AS	24.0102	General Education	2013-04-26	8	12	1	21	Y
OZC	AAS	51.0707	Health Information Management	2013-04-26	8	13	8	29	Y

Table 5.2: New Program Viability Detail – Associates and Below

**Degree Productivity for Programs Approved in Academic Year 2012
Bachelor Degrees and Above**

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2013	Graduates 2014	Graduates 2015	Graduates 2016	Graduates 2017	Total	On Track?
ATU	BS	40.0801	Physics	2011-07-29	1	2	4	2	3	12	N
ATU	BS	40.0806	Nuclear Physics	2011-07-29	0	1	0	0	0	1	N
ATU	BS	13.1301	Agricultural Education	2011-07-29	3	3	5	6	8	25	Y
HSU	BS	51.0911	Radiography	2011-10-28	0	0	0	1	5	6	N
UAF	BS/BA	52.0212	Retail	2011-02-04	28	14	21	16	8	87	Y
UALR	BA	16.0101	World Languages	2011-02-04	8	22	20	26	29	105	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2013	Graduates 2014	Graduates 2015	Graduates 2016	Graduates 2017	Total	On Track?
UAM	BS	3.0501	Natural Resources Management	2011-07-29	4	15	5	7	8	39	Y
UAM	BS	13.9999	Teaching & Learning	2011-07-29	6	9	4	8	6	33	Y
ASUJ	GC	43.0302	Healthcare Emergency Management	2011-10-28	0	0	0	0	0	0	N
UCA	GC	50.0903	Music	2011-07-29	2	3	3	1	4	13	N
UCA	GC	13.0501	Instructional Technology-Distance Education	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.0501	Instructional Technology-Technical Support	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.0501	Instructional Technology-Media Design & Development	2011-04-15	0	0	0	0	1	1	N
UCA	GC	13.0499	Instructional Facilitator	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.0499	School-Based Leadership-Gifted-Talented Program Administration	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.0499	School-Based Leadership-Special Education Program Administration	2011-04-15	0	0	0	0	2	2	N
UCA	GC	13.0499	School-Based Leadership-Adult Education Program Administration	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.0499	School-Based Leadership-Curriculum Administration	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.1001	Early Childhood Special Education Instructional Specialist (P-4)	2011-04-15	1	0	0	2	2	5	N
UCA	GC	13.0499	School-Based Leadership-Building Administration	2011-04-15	0	0	0	0	0	0	N
UCA	GC	13.1001	Special Education Instructional Specialist 4-12	2011-04-15	0	0	1	2	3	6	N
ASUJ	MS	43.0302	Disaster Preparedness &	2011-10-28	0	15	11	12	15	53	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2013	Graduates 2014	Graduates 2015	Graduates 2016	Graduates 2017	Total	On Track?
			Emergency Management								
UAF	MEd	13.0403	Adult & Lifelong Learning	2011-10-28	3	5	8	5	7	28	Y
UAM	MPEC	31.0501	Physical Education & Coaching	2011-07-29	9	3	12	6	14	44	Y
UCA	MFA	23.1302	Creative Writing	2011-10-28	0	0	4	4	5	13	Y
ASUJ	EdS	13.1315	Reading	2011-07-29	0	2	0	0	0	2	N
UCA	PMC	13.0499	School-Based Leadership-Gifted-Talented Program Administration	2011-04-15	0	0	0	0	0	0	N
UCA	PMC	13.0499	School-Based Leadership-Special Education Program Administration	2011-04-15	0	0	0	0	2	2	N
UCA	PMC	13.0499	School-Based Leadership-Adult Education Program Administration	2011-04-15	0	0	0	0	0	0	N
UCA	PMC	13.0499	School-Based Leadership-Curriculum Administration	2011-04-15	0	0	0	0	0	0	N
UAF	EdD	13.0403	Adult & Lifelong Learning	2011-10-28	0	0	0	0	0	0	N
UALR	PhD	14.0101	Engineering Science & Systems	2011-04-15	1	0	3	2	1	7	N
UAPB	PhD	1.0308	Aquaculture & Fisheries	2011-04-15	1	2	7	2	2	14	N
UCA	PhD	30.9999	Leadership Studies	2007-08-03	0	0	0	1	2	3	N

Table 5.3: New Program Viability Detail – Bachelor’s and Above

ADVANCED PLACEMENT CREDIT POLICY
Effective Fall 2018

The Arkansas Department of Higher Education Coordinating Board has established a set of guidelines by which institutions must award course credit for advanced placement exams. This policy should be implemented by institutions for entering freshman in the Fall 2018 semester.

I. Course Credit. Under this policy, institutions should award course credit to students who score a three (3) or higher on any Advanced Placement (AP) exam. Credit awarded for any AP exam must be applied to the student transcript and, where appropriate, reduce the total number of required degree hours accordingly by either directly satisfying degree or elective requirements. In order to increase transferability, ACTS courses have been assigned to relevant exams.

These courses are outlined in the following section of this policy. This list is maintained by the Department of Higher Education and will be reviewed every five years.

II. Advanced Placement ACTS Courses. The following table maps AP exams to corresponding ACTS courses. AP exams without a corresponding ACTS course listed below should be awarded at the discretion of the institution.

AP EXAM	ACTS COURSE
Art History	ARTA1003 Art Appreciation
Biology	BIOL1004 Biology for Non-Majors
Calculus AB	MATH2405 Calculus I
Calculus BC	MATH2505 Calculus II
Chemistry	CHEM1004 Chemistry for General Education
Computer Science A	CPSI1003 Introduction to Computers
Computer Science Principles	CPSI1003 Introduction to Computers
English Language and Composition	ENG1013 Composition I
Environmental Science	GEOL1124 Environmental Geology
European History	HIST1213 Western Civilization I <i>or</i> HIST1223 Western Civilization II
French Language and Culture	FREN2013 French III
German Language and Culture	GERM2013 German III
Human Geography	GEOG1113 Human Geography
Macroeconomics	ECON2103 Principles of Macroeconomics
Microeconomics	ECON2203 Principles of Microeconomics
Music Theory	MUSC1003 Music Appreciation
Physics 1	PHYS2014 Algebra/Trigonometry-Based Physics I

Physics 2	PHYS2024 Algebra/Trigonometry-Based Physics II
Psychology	PSYC1103 General Psychology
Spanish Language and Culture	SPAN2013 Spanish III
Statistics	MATH2103 Introduction to Statistics
United States Government and Politics	PLSC2003 American National Government
United States History	HIST2113 United States History I <i>or</i> HIST2123 United States History II
World History	HIST1113 World Civilizations I <i>or</i> HIST1123 World Civilizations II

III. Limitations

1. **Additional Credit. (a)** Institutions will be limited to awarding minimum credit for one corresponding ACTS course listed in the table above to students who score a three (3) on the exam. If in the best interest of the student, institutions may award a higher-level course for a score of three (3).

(b) Institutions may choose to award additional credit for those students who score a four (4) or five (5) on an exam. While transfer institutions are encouraged to accept any additional AP credit awarded, the transfer institution will not be obligated to honor additional credit given beyond the requirement.

(c) Institutions may award additional credit for prerequisite courses when credit is awarded for a higher level sequenced course.
2. **AP Exam Scores Below Three (3).** In order to maintain consistency and high academic standards in the state, no course credit may be awarded for an AP exam score below a three (3).
3. **Courses Not Offered.** An institution is not required to award credit for an AP exam if the institution does not offer the corresponding ACTS course.
4. **Policy Review.** Policy effectiveness based on placement and student success may be reviewed annually by ADHE.

PRODUCTIVITY FUNDING MODEL POLICY TWO-YEAR COLLEGES

Background

Act 148 of 2017 repealed the needs-based and outcome-centered funding formulas as prescribed in Arkansas Code § 6-61-210, Arkansas Code § 6-61-224, Arkansas Code § 6-61-228, Arkansas Code § 6-61-229, Arkansas Code § 6-61-230, and Arkansas Code § 6-61-233, and amended Arkansas Code § 6-61-234. The Act directs the Arkansas Higher Education Coordinating Board to adopt policies developed by the Department of Higher Education (ADHE) necessary to implement a productivity-based funding model for state-supported institutions of higher education.

Productivity-based funding is a mechanism to align institutional funding with statewide priorities for higher education by incentivizing progress toward statewide goals. At the same time, such models encourage accountability to students and policymakers by focusing on the success of students through the achievement of their educational goals. The new funding model is built around a set of shared principles developed by institutions and aligned with goals and objectives for post-secondary attainment in our state.

A set of guiding principles, which is described below, is important to orient the design of a new funding model for public higher education institutions. These guiding principles allow the development of a productivity-based funding model which is student-centered and responsive to post-secondary attainment goals, while creating a funding context which enables innovation, increased efficiency and enhanced affordability.

Guiding Principles

Student-centered:

The model should place at its center students and student's needs including both access to and completion of meaningful and quality post-secondary learning.

Outcomes:

The model should focus on completion, and particularly on completions of underserved and at-risk students and completions in areas of need by the state and industry. This structure should recognize differences in investment associated with meeting the evolving needs of students, the workforce, and the state.

Collaboration:

The model should provide incentives for cross-institutional collaboration and reward the successful transition of students across institutions.

Supporting institutional mission:

The model should respect and be responsive to the diverse set of missions represented by each public institution of higher education.

Formula structure:

The model should maintain clarity and simplicity.

Flexibility:

The model should be adaptable in the face of a dynamic institutional and external environment.

Stability and transition:

The model should support short-, mid- and long-term financial stability of the public institutions of higher education, while focusing attention on outcomes and the goals of the state. The transition from the current funding formula to a productivity-based funding formula should allow for a managed and intentional transition process which mitigates negative impact at any one or group of institutions.

Measures

In addition to incorporating the guiding principles above, measures adopted in the productivity-based funding model should acknowledge the following priorities:

- Differences in institutional missions are recognized and encouraged.
- Completion of students' educational goals should be the most important priority of every institution.
- Progression toward completion recognizes that funding must follow the student.
- Affordability is encouraged through on-time completion, limiting excess credits, and efficient resource allocation.
- Collaboration is rewarded by encouraging successful transfer of students and reducing barriers to student success.
- Potential unintended consequence of raising academic requirements or lowering academic quality to increase completions must be discouraged.

The measures adopted relate to Effectiveness, Affordability and Efficiency. In addition, some adjustments to the model are necessary to respond to the unique missions of some institutions which cannot be captured in the productivity metrics.

Measures will be reviewed every five years to ensure that the model continues to respond to the needs and priorities of the state. A review more frequently than five years is impractical as institutions would not have opportunity to respond in a timely fashion. However, if it is determined that the measures adopted have created unintended consequences, those measures will be reviewed immediately.

Productivity Measures

Summary of Measures

The productivity funding formula consists of four categories: Effectiveness (80% of formula), Affordability (20% of formula), Adjustments, and Efficiency (+/-2% of formula). The metrics of the four categories are broken down below.

Effectiveness	Affordability	Adjustment	Efficiency
<ul style="list-style-type: none"> • Credentials • Progression • Transfer Success • Gateway Course Success • 	<ul style="list-style-type: none"> • Time to Degree • Credits at Completion 	<ul style="list-style-type: none"> • Diseconomies of Scale 	<ul style="list-style-type: none"> • Core Expense Ratio • Faculty to Administrator Salary Ratio

At this time, Post-Completion Success metrics are not included in the formula but will be when adequate data is available. It has been determined that the non-credit workforce training/education metric will not be incorporated into the productivity funding model; however, the addition of this metric will continue to be evaluated in the future for the funding recommendations made for the 2019-2020 fiscal year; and thereafter. Other future technical modifications, such as an addition of an inflationary index and refining of existing metrics, will be considered in the future as necessary.

Each metric is calculated using a three-year average based on the most recent academic year data that is available. Institutions will receive points in the productivity model according to the requirements of each metric. Points for each institution will be totaled and applied according to the weighting assigned to each metric in the effectiveness and affordability categories. Once the points for the effectiveness and affordability measures are totaled, adjustments based on diseconomies of scale will be applied. Finally, the efficiency category will be applied against the adjusted total. The final total of points will become the institution’s Productivity Index.

Effectiveness Category

Credentials

The primary measure of effectiveness emphasizes students completing credentials that meet their educational goals and meet workforce needs of the state. The importance of credentials at each educational level are recognized. In addition, the unique characteristics of students are measured to recognize the additional resource needs of institutions which serve students’ needs.

Characteristics include underserved race and ethnicity, underserved income, age, and underserved academic.

The Credentials metric is weighted at forty percent (40%) of the effectiveness category. This metric includes the average of the number of credentials awarded over the most recent three academic years, with consideration given to credentials earned by students who contribute to closing the attainment gap of underserved populations in Arkansas, as well as credentials that will help meet state workforce needs.

The Credentials metric includes the number of credentials earned in all degree levels: Certificate of Proficiency, Technical Certificate, Advanced Certificate, and Associate Degree. Designated weights are applied to each level of credential. All credentials earned in Science, Technology, Engineering and Math (STEM) and High Demand fields receive additional weights. Credentials earned by students who are underserved in the areas of race/ethnicity, income, academic preparedness and age will receive additional weight.

Weighting Specifications – Degree Level

Certificate of Proficiency	1.0
Technical Certificate	2.0
Advanced Certificate	2.0
Associate Degree	3.0

Weighting Specifications – Degree Type

STEM Credentials	3.0
High Demand Credentials	1.5
All Other Credentials	1.0

Weighting Specifications – Student Characteristics

	Undergrad Level
All Students	1.00
Underserved Race/Ethnicity	0.29
Underserved Income	0.29
Underserved Academic	0.29
Adult (25 to 54)	0.29

Progression

For programs requiring more than one semester to complete, progression toward a credential must be measured. A student’s progression towards a degree will be recognized. In addition, the unique characteristics of students should be measured to recognize the additional resource needs of institutions which serve

students' needs. Characteristics include underserved race and ethnicity, underserved income, age, and underserved academic.

The Progression Metric is weighted at thirty percent (30%) of the effectiveness category. The metric includes the average number of progression goals met by concurrent and undergraduate students at the accumulation of 15 hours, 30 hours, and 45 hours over the most recent three academic years. Consideration is given to progression goals met by students who contribute to closing the attainment gap of underserved populations in Arkansas.

Weighting Specifications – Student Characteristics

All Students	1.00
Underserved Race	0.29
Underserved Income	0.29
Underserved Academic	0.29
Adult (25 to 54)	0.29

Transfer

Many students begin their post-secondary work at a community college before transferring to a university to complete a bachelor's degree. The efficient and effective transfer of these students should be measured to encourage collaboration among institutions.

The Transfer Metric is weighted at fifteen percent (15%) of the effectiveness category. The metric includes the average of the number of undergraduate students over the most recent three academic years who transfer successfully from a 2-year to a 4-year institution with an Associate degree or with at least 30 earned hours of Arkansas Course Transfer System (ACTS) courses in an effort to encourage student success and institutional collaboration. Students who have received an Associate degree will be assigned additional weighting.

Weighting Specifications – Transfer Students

30 Hours of ACTS courses	1.00
Associates	1.25

Gateway Course Success

Gateway courses in math, English and reading-intensive courses in the humanities and social sciences are a first indicator of likely student success. This is particularly important for students who are underprepared for college-level course work. In addition, the unique characteristics of students should be measured to recognize the additional resource needs of institutions which serve these students. The designated characteristic for this metric includes underserved academic.

The Gateway Course Success Metric is weighted at fifteen percent (15%) of the effectiveness category. The metric includes the average of the number of successfully completed gateway courses by academically prepared and academically underserved concurrent and undergraduate students over the most recent three academic years. The metric recognizes the completion of math, English and reading gateway courses by students with a grade of A, B, or C. Gateway courses completed by academically underserved students will receive additional weighting.

Weighting Specifications – Gateway Course Success

Placement in Remedial Course	3.00
No Placement in Remedial Course	1.00

Affordability Category

Time to Degree

Affordability of a credential is impacted by the length of time it takes a student to earn a credential. Measures should encourage students to complete credentials on time; generally, two years for an associate’s degree.

The Time to Degree metric is weighted at fifty percent (50%) of the affordability category. The metric includes the average of the number of students who graduated within the recommended timeframe for Associate degrees over the most recent three academic years. On time is defined as 24 months for Associate degrees. The metric also recognizes students who complete their degree within twenty-five percent (25%) of on-time completion (up to 30 months for Associate degrees) and within fifty percent (50%) of on-time completion (up to 36 months for Associate degrees). Allowances will be made for degree programs that require more than 24 months to complete due to external accreditation, professional licensure requirements or statewide articulation agreements. ADHE will review and approve the request for allowances.

Weighting Specifications – Time to Degree

On-Time Completion	1.0
Within 25% of On-Time Completion	0.875
Within 50% of On-Time Completion	0.4

Credits at Completion

Similar to time to degree, measuring the affordability of a credential also includes measuring the number of credit hours a student completes toward that credential. Students whose credit hour accumulation is at or near the minimum number required for a credential pay less in tuition and fees; thus, making the credential more affordable.

The Credits at Completion metric is weighted at fifty percent (50%) of the affordability category. The metric includes the average of the number of students who graduated within the scheduled number of credits completed for Associate degrees over the most recent three academic years. On Schedule is defined as 60 credit hours for Associate degrees. The metric also recognizes students who complete their degree within ten percent (10%) of on schedule completion (up to 66 credit hours for Associate degrees) and within twenty-five percent (25%) of on schedule completion (up to 75 credit hours for Associate degrees). Allowances will be made for degree programs that require more than 60 credit hours to complete due to external accreditation, professional licensure requirements or statewide articulation agreements. ADHE will review and approve the request for allowances.

Weighting Specifications – Credits at Completion

On Schedule	1.00
Within 10% of On Schedule Completion	0.875
Within 25% of On Schedule Completion	0.4

Adjustments

Diseconomies of Scale

Some institutions in the state serve rural areas with insufficient populations to support large enrollments. Adjustments should be included to acknowledge this unique aspect of mission.

The diseconomies of scale adjustment will be recognized by adjusting the productivity index score of an institution that falls into a specified student enrollment size range. The range is based on the average three-year enrollment for two-year colleges.

Adjustment Specifications – Diseconomies of Scale

Enrollment Breaks	Adjustment
Between 0.01% Below Average and 15% Below Average	3%
Between 15.01% Below Average and 30% Below Average	4%
30.01% Below Average or More	5%

Efficiency Category

Core Expense Ratio

This measure is intended to encourage resource allocations which maximize spending in areas that directly impact student success and achievement of institutional mission.

The Core Expenses Ratio is weighted at fifty percent (50%) of the efficiency category. The ratio measures the expenditures on the core functions of an institution compared to the expenditures for institutional support and how the ratio compares to an institution’s Southern Regional Education Board (SREB) institution peer group.

The Core Expense Ratio is equal to the sum of Instruction Expenditures, Academic Support Expenditures, Student Services Expenditures, Public Service Expenditures and Research Expenditures on a per full-time equivalent (FTE) basis divided by the Institutional Support Expenditures per FTE. Data for these expenditure elements are reported to and published by the Integrated Postsecondary Education Data System (IPEDS).

The adjustment for each institution is calculated by finding the percentage deviation of the Core Expense Ratio of each institution compared to the SREB Average Core Expense Ratio for their peer group. The resulting percentage is assigned an efficiency adjustment as described in the chart below.

Weighting Specifications – Core Expense Ratio

% Deviation of ration from SREB Peer Group	% Change to Productivity Index score
Below -20%	-2.0%
-15.01% to -20%	-1.5%
-10.01% to -15%	-1.0%
-5.01% to -10%	-0.5%
-5% to 5%	0.0%
5.01% to 10%	0.5%
10.01% to 15%	1.0%
15.01% to 20%	1.5%
Above 20%	2.0%

Faculty to Administrator Salary Ratio

This measure is intended to encourage efficient use of administrative positions to support institutional mission.

The Faculty to Administrator Salary Ratio is weighted at fifty percent (50%) of the efficiency category. The ratio measures the expenditures on faculty salaries compared to the expenditures on institutional support salaries and how the ratio compares to an institution’s Southern Regional Education Board (SREB) institution peer group.

The Faculty to Administrator Salary Ratio is equal to Instruction Salaries & Wages per FTE divided by the Institutional Support Salaries & Wages per FTE.

Data for these expenditure elements are reported to and published by the Integrated Postsecondary Education Data System (IPEDS).

The adjustment for each institution is calculated by finding the percentage deviation of the Faculty to Administrator Salary Ratio of each institution compared to the SREB Average Faculty to Administrator Salary Ratio for their peer group. The resulting percentage is assigned an efficiency adjustment as described in the chart below.

Weighting Specifications – Faculty to Administrator Salary Ratio

% Deviation of ration from SREB Peer Group	% Change to Productivity Index score
Below -20%	-2.0%
-15.01% to -20%	-1.5%
-10.01% to -15%	-1.0%
-5.01% to -10%	-0.5%
-5% to 5%	0.0%
5.01% to 10%	0.5%
10.01% to 15%	1.0%
15.01% to 20%	1.5%
Above 20%	2.0%

DISTRIBUTION OF MINERAL LEASE FUNDS

According to the provisions of A.C.A. §6-61-801 through §6-61-808, there is established the Arkansas Research Development Program for providing Arkansas Research Development Program Grants to publicly-supported universities in Arkansas by the Department of Higher Education. Act 692 of 2017 provides that after the sum of \$13,200,000 has been deposited into the Higher Education Building Maintenance Fund, any additional deposits are to be transferred to the Research Development Fund to be used as provided by law.

In accordance with A.C.A. §6-61-803 and A.C.A. §6-61-807, “There is created a program to be known as the Arkansas Research Development program which shall be administered by the Director of the Department of Higher Education. Funds may be made available for administration of the Arkansas Development Research Program, for purchasing state-of-the-art equipment, for minor renovations of laboratory space, for publication of findings, for employing scientists or research assistants, and for providing any other assistance to scientists in order to develop a continuing research capacity in this state which is recognized as exemplary.”

The floor for the Research Development Fund was reached in September 2006, and statute requires that the funds be disbursed by the Director of the Department of Higher Education in accordance with the recommendation of the Arkansas Higher Education Coordinating Board after review by Legislative Council.

Higher Education Research Development Fund:

The current balance in the Higher Education Research Development Fund is \$163,766. The fiscal 2018 appropriation of \$1,000,000 is adequate for the authorization of distribution of up to \$750,000 requested by the Arkansas Research and Education Optical Network (ARE-ON) board of directors.

Recommendation:

The ARE-ON represents an essential tool for research and development in the publicly supported universities of Arkansas. It is recommended that up to \$750,000 requested by the ARE-ON board of directors be distributed to the University of Arkansas, Fayetteville for continuing personal services and operating expenses related to ARE-ON.

ADHE Executive Staff recommend that the Arkansas Higher Education Coordinating Board approve the following resolution:

RESOLVED, That after review by the Legislative Council, the Director of the Arkansas Department of Higher Education is authorized to distribute up to \$750,000 from the Higher Education Research Development Fund to the University of Arkansas, Fayetteville for continuing personal services and operating expenses related to ARE-ON.

**ECONOMIC FEASIBILITY OF UNSECURED
REVOLVING LINE OF CREDIT LOAN
NORTH ARKANSAS COLLEGE**

North Arkansas College (NAC) requests approval of the economic feasibility of plans to obtain an unsecured revolving line of credit loan not to exceed \$675,000 with a term of up to five (5) years at an annual interest rate not to exceed 3.74 percent. Proceeds from the loan will be used for educational and general purposes. The North Arkansas College Board of Trustees approved this financing at its meeting on March 8, 2018.

The educational and general loan will be \$675,000 with a maximum annual debt service of \$279,800 and a term of up to five (5) years. Proceeds from the loan will be used to bridge the timing difference between the actual acquisition and development cost of a new Enterprise Resource Planning (ERP) and Student Information System (SIS) software package totaling an estimated \$1,128,024 and funding from a federal Title III – Strengthening Institutions Grant with \$1,193,000 budgeted for the software package, but distributed in five (5) annual installments. Coordinating Board policy regarding debt service for educational and general projects provides that a maximum of 25 percent of net tuition and fee revenue may be pledged to educational and general debt service.

Relevant data follows:

Budgeted 2017-2018 Net Tuition and Fee Revenue	\$	4,020,668
Maximum Allowable Debt Service (\$4,020,668 X 25%)	\$	1,005,167
Existing Debt Service	\$	145,925
Proposed New Debt Service	\$	279,800
Amount Remaining for Additional Debt Service	\$	579,442

The above data demonstrates that North Arkansas College has sufficient tuition and fee revenue to obtain a loan of \$675,000 with a term of up to five (5) years at an annual interest rate not to exceed 3.74 percent.

Any proceeds from loans that require AHECB approval, are used for the purchase or construction of new facilities, and result in additional square footage are subject to the AHECB maintenance policy as adopted in October of 2010. The projects contemplated herein do not provide additional square footage to the campus.

ADHE Executive Staff recommend that the Arkansas Higher Education Coordinating Board approve the following resolution:

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for North Arkansas College to obtain an unsecured revolving line of credit loan not to exceed \$675,000 with a term of up to five (5) years at an annual interest rate not to exceed 3.74 percent to provide needed campus-wide energy improvements to bridge the timing difference between the actual acquisition and development cost of a new Enterprise Resource Planning (ERP) and Student Information System (SIS) software package.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to notify the President and the Chair of the Board of Trustees of North Arkansas College of the Coordinating Board's resolution.

**CERTIFICATE OF PROFICIENCY IN DIESEL ENGINES
CERTIFICATE OF PROFICIENCY IN SUSPENSION AND STEERING
CERTIFICATE OF PROFICIENCY IN BRAKES
CERTIFICATE OF PROFICIENCY IN ELECTRICAL/ELECTRONICS
TECHNICAL CERTIFICATE IN DIESEL TECHNOLOGY
COSSATOT COMMUNITY COLLEGE OF THE UNIVERSITY OF ARKANSAS**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Certificate of Proficiency in Diesel Engines; Certificate of Proficiency in Suspension and Steering; Certificate of Proficiency in Brakes; Certificate of Proficiency in Electrical/Electronics; Technical Certificate in Diesel Technology (CIP 47.0605; CP's 8 credit hours; TC 32 credit hours) offered by Cossatot Community College of the University of Arkansas, effective Fall 2018.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System and the Chancellor of Cossatot Community College of the University of Arkansas of the approval.

Program Justification

The proposed Certificates of Proficiency and Technical Certificate will train students in the diagnoses, modification, and repair of diesel engines for the transportation industry. Graduates will be prepared to work in entry-level positions on brake systems, drive trains, electric and electronic circuits, hydraulic systems, and diesel engines. The proposed programs will complement Cossatot's existing Automotive Service Technology programs. The Automotive Service Technology programs are accredited by the National Automotive Technicians Education Foundation (NATEF). Cossatot has recently acquired a facility to house the existing Automotive Service Technology programs. The new proposed Diesel Technology programs will be housed in the same facility, which will allow for the sharing of some equipment. The proposed Diesel Technology programs will allow students another career pathway for employment. Additionally, graduates from these programs will be trained to serve multiple workforce needs from automotive to farm equipment to heavy trucks. The Automotive Service Technology programs are offered to postsecondary and Secondary Career Center students.

In the Fall of 2016, Cossatot began exploring the need for Diesel Technology programs with the Automotive Service Advisory Council, local automotive dealerships, trucking companies, and repair shops. Surveys were conducted of local employers and prospective students. Data confirmed the need for the proposed programs. Jobs are available for these graduates at salaries ranging from \$15 to \$22 per hour. Some of the local businesses who responded to survey requests for information who have jobs for these graduates are DeQueen Chrysler/Ford, Gentry Chevrolet, York Gary Autoplex, Pettit Machine (John Deere Dealer), Suttles' Equipment, and Thomasson Trucking.

Existing faculty are adequate for program implementation. Equipment for program implementation is estimated to be \$43,000. Cossatot has been awarded an Educational Training Grant from the Arkansas Motor Vehicle Commission for \$13,700; and two Workforce Alliance Grants for \$125,000 each. These grant funds will be used for equipment and supplies. Additional equipment from local business and industry partners will be donated upon program approval.

Arkansas Institutions Offering Similar Program

Arkansas State University Beebe
Arkansas State University – Mid South
Arkansas State University Newport
East Arkansas Community College
Ozarka College
University of Arkansas Community College at Hope
University of Arkansas – Pulaski Technical College

Program Viability

Projected Annual Enrollment beginning Spring 2018 – 30 students per program
Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standard

Program Requirements

Certificate of Proficiency in Brakes – 8 Credit Hours

DIES 1018 Brakes

Certificate of Proficiency in Diesel Engines – 8 Credit Hours

DIES 1008 Diesel Engines

Certificate of Proficiency in Electrical/Electronics – 8 Credit Hours

DIES 2008 Electrical/Electronics

Certificate of Proficiency in Steering and Suspension – 8 Credit Hours

DIES 2018 Suspension

Technical Certificate in Diesel Technology – 32 Credit Hours

DIES 1018 Brakes

DIES 1008 Diesel Engines

DIES 2008 Electrical/Electronics

DIES 2018 Suspension

New courses

**MASTER OF SCIENCE IN NURSING
HENDERSON STATE UNIVERSITY**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Master of Science in Nursing (CIP 51.3899; 33-45 credit hours) offered by Henderson State, effective Fall 2019.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of Henderson State University of the approval. Program continuation is contingent on Henderson State University obtaining and maintaining program accreditation with the Commission on Collegiate Nursing Education (CCNE).

Program Justification

The proposed Master of Science in Nursing will be an online program with emphasis areas in Nursing Administration (45 credit hours) or Family Nurse Practitioner (36 credit hours). The proposed program will prepare registered nurses as advanced practice registered nurses to serve in roles as a nurse practitioner or nurse educator. The proposed program will provide students with a foundation for further doctoral study. The proposed program will fill a need in rural areas for health care providers. According to survey results from prospective employers, the proposed program will help to improve patient outcomes and healthcare in Arkansas. As health care needs increase in the state and the nation, there is an unmet need and demand for nurse practitioners, nursing administrators, and nursing educators. Nursing practitioners particularly fill a need in rural areas where primary care exceeds supply of health care providers. Further, more highly educated nurses are needed to assume faculty and healthcare leadership positions in Arkansas.

Surveys were sent to prospective nurses in the State. Sixty-two nurses responded to the survey. Thirty-six of the respondents have completed their baccalaureate degree in nursing and are interested in pursuing either the online MSN in Nursing Administration or the Family Nurse Practitioner track. Arkansas Children's Hospital, Baptist Health, and Baptist Health/Practice Plus/Arkansas Health Group are some of the employers who responded to the Employer's Needs Survey who have jobs for these graduates and will provide tuition assistance for their employees to pursue the prospective program.

HSU will hire seven new faculty and one program administrator to implement this proposed program and the anticipated Doctor of Nursing Practice (DNP) program. All faculty and the program administrator must hold an unencumbered Arkansas Registered Nursing (RN) license or be eligible to practice nursing in Arkansas. The program administrator must have a DNP/PhD with nursing education, supervisory, and practice experience.

Current instructional facilities and the HSU Nursing Department Simulation lab are adequate for program implementation. New instructional resources are estimated to cost \$8,000. These costs will be recouped from student fees. Current library resources are adequate and will be upgraded upon requests.

Arkansas Institutions Offering Similar Program

Arkansas State University
Arkansas Tech University
University of Arkansas, Fayetteville
University of Central Arkansas

Program Viability

Projected Annual Enrollment beginning Fall 2019 – 12 students

Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standard

Program Requirements**MSN in Nursing – Family Nurse Practitioner – 45 credit hours**Year 1 Fall – 9 credit hours

<i>MSN</i>	<i>5XX3</i>	<i>Public Health</i>
<i>MSN</i>	<i>5XX3</i>	<i>Advanced Pathophysiology</i>
<i>MSN</i>	<i>5XX3</i>	<i>Advanced Physical Assessment</i>

Year 1 Spring – 10 credit hours

<i>MSN</i>	<i>5XX3</i>	<i>Advanced Nursing Pharmacology</i>
<i>MSN</i>	<i>5XX7</i>	<i>Family Nurse Practitioner Practicum 1: Adult</i>

Summer 1 – 3 credit hours

<i>MSN</i>	<i>5XX3</i>	<i>Health Policy</i>
------------	-------------	----------------------

Summer II – credit hours

<i>MSN</i>	<i>5XX3</i>	<i>Healthcare Economics and Systems</i>
------------	-------------	---

Year 2 Fall – 10 credit hours

<i>MSN</i>	<i>5XX3</i>	<i>Advanced Nursing Concepts, Theory and Research</i>
<i>MSN</i>	<i>5XX7</i>	<i>Family Nurse Practitioner Practicum 2: Women’s Health and Pediatrics</i>

Year 2 Spring – 10 credit hours

<i>MSN</i>	<i>5XX3</i>	<i>Advanced Nursing Leadership and Roles</i>
<i>MSN</i>	<i>5XX7</i>	<i>Family Nurse Practitioner Practicum 3: Primary Care</i>

MSN in Nursing – Nurse Administration – 33 credit hoursYear 1 Fall – 6 credit hours

<i>MSN</i>	<i>5XX3</i>	<i>Public Health</i>
<i>MSN</i>	<i>5XX3</i>	<i>Advanced Nursing Concepts, Theory and Research</i>

Year 1 Spring – 6 credit hours

<i>MSN</i>	<i>5XX3</i>	<i>Advanced Nursing Leadership and Roles</i>
<i>MSN</i>	<i>5XX3</i>	<i>Organizational Management</i>

Summer 1 – 3 credit hours

<i>MSN</i>	<i>5XX3</i>	<i>Health Policy</i>
------------	-------------	----------------------

Summer II – 3 credit hours

<i>MSN</i>	<i>5XX3</i>	<i>Healthcare Economics and Systems</i>
------------	-------------	---

Year 2 Fall – 9 credit hours

<i>MSN</i>	<i>5XX6</i>	<i>Nursing Administration Practicum 1</i>
<i>MSN</i>	<i>5XX3</i>	<i>Informatics</i>

Year 2 Spring – 6 credit hours

<i>MSN</i>	<i>5XX6</i>	<i>Nursing Administration Practicum 2</i>
------------	-------------	---

New courses

Program Admission Requirements

Applicant must:

- Be a graduate of a regionally accredited college or university requiring substantially the same undergraduate program as Henderson State University;
- May be admitted to graduate standing if grades are well above the average required for the bachelor's degree. In practice, this means either a grade point average of 2.7 on a 4.0 scale or above for all work recorded covering the undergraduate program.
- Have 3.0 grade point average or above on the last 60 hours of undergraduate credit.
- Submit a completed application for admission to the Graduate School.
- Forward an official transcript from each college/university attended since high school graduation.
- Submit all credentials at least two weeks in advance of the registration date of the term in which the applicant plans to attend.
- Be a Registered Nurse (RN) with license in good standing.

When credentials have been evaluated, the applicant will be notified of his/her eligibility for admission to graduate study. Each student accepted will be assigned an advisor.

**CERTIFICATE OF PROFICIENCY IN CULINARY ARTS
TECHNICAL CERTIFICATE IN CULINARY ARTS
SOUTH ARKANSAS COMMUNITY COLLEGE**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Certificate of Proficiency and the Technical Certificate in Culinary Arts (CIP 12.0503; CP – 15 credit hours; TC – 31 credit hours) offered by South Arkansas Community College, effective Summer 2018.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of South Arkansas Community College of the approval.

Program Justification

The proposed Certificate of Proficiency and Technical Certificate in Culinary Arts will prepare graduates to work in the restaurant and food industry primarily as cooks. The curriculum is designed to provide students with skills to be successful in service, preparation, and management. Upon completion of the program, graduates can earn ServSafe certifications in nutrition, customer service, hospitality, human resources and supervision from the National Restaurant Association Manage First; and the Certified Kitchen Cook certificate through the American Hotel & Lodging Educational Institute (AHLEI).

In August 2016, South Arkansas Community College (SouthArk) began offering the non-credit AHLEI Certified Kitchen Cook program. The ten-week program offered students the opportunity to explore the basics of the culinary world and upon completion and passing the final examination, students can earn the nationally recognized AHLEI Certified Kitchen Cook credential. The next step in growing the culinary program is to offer the CP and TC in Culinary Arts. An employer needs survey was conducted and several employers responded and have jobs for graduates. Local employers who would hire these graduates are Griffin Restaurant, the Medical Center of South Arkansas, Postmaster's Grill in Camden, Magnolia Country Club, Parker's Chapel School District, Smackover School District, and Applebees. Hourly wage for cooks range from \$8.50 to \$13.

One full-time program director will be hired who will also serve as lead instructor for the food preparation courses. A minimum of an Associate's degree in culinary arts or a related degree with relevant work experience will be required for the program director. Adjunct faculty will be brought in to teach other courses in order to expose students to faculty with a variety of professional experiences. Present facilities on campus for lectures are adequate for program implementation. A commercial kitchen facility is available at El Dorado High School. Additional kitchen facilities have been offered from a local restaurant. Grants will be applied to renovate or develop facilities on the SouthArk campus.

Arkansas Institutions Offering Similar Program

NorthWest Arkansas Community College

Ozarka College

University of Arkansas - Pulaski Technical College

University of Arkansas - Rich Mountain

Program Viability

Projected Annual Enrollment beginning Summer 2018 – 10 students

Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standard

Program Requirements**Certificate of Proficiency in Culinary Arts – 15 credit hours**

CULA	1002	Sanitation
CULA	1013	Nutrition
CULA	1022	Mathematics for Culinary Arts
CULA	1038	Culinary I

Technical Certificate in Culinary Arts – 31 credit hoursFirst Semester

CULA	1002	Sanitation
CULA	1013	Nutrition
CULA	1022	Mathematics for Culinary Arts
CULA	1038	Culinary I

Second Semester

CULA	1047	Culinary II
CULA	1053	Menu Planning
CULA	1061	Dining Room Service
CULA	1073	Hospitality Supervisory Management
CULA	1082	Culinary Arts Externship

New courses

**BACHELOR OF SCIENCE IN PUBLIC HEALTH
SOUTHERN ARKANSAS UNIVERSITY**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Bachelor of Science in Public Health (CIP 51.2201; 120 credit hours) offered by Southern Arkansas University, effective Fall 2018.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of Southern Arkansas University of the approval.

Program Justification

The proposed Bachelor of Science in Public Health will prepare graduates to work as public health professionals in disease prevention and the promotion of good health and wellness. Graduates can be employed as first responders, health educators, restaurant inspectors, scientists, researchers, nutritionists, and community planners in public health departments, non-governmental agencies, hospitals, insurance companies, health care management organizations, and health care accrediting agencies.

Southern Arkansas University (SAU) serves an aging population in a rural region with high levels of poverty. According to the Agency for Health Care Research and Quality, "Rural populations are more likely to be poorer, sicker, older, uninsured, and medically underserved than urban populations." SAU is aware of this need based on media reports, faculty and staff members' personal experiences, and from the Department of Nursing as they interact with the medical community in the course of their regular duties. The proposed program will provide a valuable service to southwest Arkansas and will address a need among SAU students. Many students enter the pre-nursing program, but are unable to or do not wish to continue a nursing degree, but still seek careers in the health care field. The proposed program will provide students with an incentive to continue their studies to obtain a credential and graduation.

SAU conducted a survey of health care providers in the area to ascertain a need for the proposed program. The consensus of all respondents was that the program would serve a need and that jobs are available for these graduates. Some of the employers who responded to the survey who have jobs for these graduates are Magnolia Regional Medical Center, Pro-Med Ambulance, Columbia County Unit of the Arkansas Department of Health, Southern Medical Group, Arkansas Nursing & Rehabilitation, Magnolia Health & Rehabilitation, the University of Arkansas for Medical Sciences South Regional Medical Center, and the University of Arkansas for Medical Sciences Southeast Regional Medical Center.

The proposed program will be supported by existing faculty in nursing, biology, and exercise science and will be housed in the Department of Nursing, College of Science & Engineering. One new faculty will be hired by August 2018 (upon AHECB approval) who has an earned doctorate in Public Health or a closely related field. Current instructional facilities and library holdings are adequate for program implementation.

Arkansas Institutions Offering Similar Program

University of Arkansas, Fayetteville

Program Viability

Projected Annual Enrollment beginning Fall 2018 – 15 students

Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standard

Bachelor of Science in Public Health
Program Requirements - 120 Semester Credit Hours

Fall Semester 1 - 14 credit hours

GSTD	1002	Freshman Seminar
ENGL	1113	Composition I
MATH	1023	
	XXX3	Social Sciences
SPCH	1113	Introduction to Public Speaking

Spring Semester 2 – 15 credit hours

ENGL	1123	Composition II
	XXX3	Social Sciences
	XXX3	Fine Arts/Humanities
	XXX3	Foreign Language
HS	1403	Personal and Community Health

Fall Semester 3 – 17 credit hours

ENGL	2213	World Literature I (or)
ENGL	2223	World Literature II
CHEM	1013	College Chemistry I (and)
CHEM	1011	College Chemistry I Lab (or)
CHEM	1023	University Chemistry I (and)
CHEM	1021	University Chemistry I Lab
BIOL	2063	Anatomy & Physiology I
BIOL	2061	Anatomy & Physiology I Lab
PHIL	2403	Introduction to Philosophy
PSYC	2003	General Psychology

Spring Semester 4 – 14 credit hours

BIOL	2003	Nutrition & Diet
BIOL	2073	Anatomy & Physiology II
BIOL	2071	Anatomy & Physiology II Lab
BIOL	3612	Microbiology for Nursing & Allied Health
BIOL	3602	Microbiology for Nursing & Allied Health Lab
SOC	3183	Statistics (or)
PSYC	3183	Statistics (or)
MATH	3043	Introduction to Applied Probability & Statistics

Fall Semester 5 – 15 credit hours

BIOL	2403	Medical Terminology
CSCI	1053	Computer Concepts for Allied Health
NURS	3013	Issues and Trends in Nursing
PH	3XX3	<i>Fundamentals/Foundations of Public Health</i>
PH	3XX3	<i>Health Care and Public Health Policy</i>

Spring Semester 6 – 15 credit hours

PSYC	3223	Developmental Psychology
REC	3663	Leisure and Aging
NURS	3043	Introduction to Nursing Research
PH	3XX3	<i>Evaluation Methods in Public Health</i>
PH	3XX3	<i>Social and Behavioral Health</i>

Fall Semester 7 – 14 credit hours

SOC	3003	Cultural Diversity
NURS	3502	Informatics in Nursing
NURS	3053	The Business of Health Care
PH	3XX3	<i>Biological Concepts for Public Health</i>
PH	3XX3	<i>Program Planning and Evaluation for Public Health</i>

Spring Semester 8 – 16 credit hours

NURS	3034	Community Health Nursing
HS	4023	Pharmacology in Sports
PH	4XX3	<i>Epidemiology</i>
PH	4XX3	<i>Internship in Public Health</i>
	XXX3	Upper Level Elective

New courses

**ASSOCIATE OF APPLIED SCIENCE IN NURSING
SOUTHERN ARKANSAS UNIVERSITY – TECH**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Associate of Applied Science in Nursing (CIP 51.3801; 70 credit hours) offered by Southern Arkansas University – Tech, effective Fall 2019.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of Southern Arkansas University and the Chancellor of Southern Arkansas University – Tech of the approval. Program continuation is contingent on Southern Arkansas University – Tech obtaining and maintaining program accreditation with the Arkansas State Board of Nursing.

Program Justification

The proposed Associate of Applied Science in Nursing is designed to provide a path for Licensed Practical Nurses (LPN) and licensed paramedics to become Registered Nurses (RN). Graduates will be prepared to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The proposed program combines classroom instruction, online education and clinical experience to prepare graduates to work as entry-level RN's in inpatient, outpatient, long-term care, or community-based nursing. The proposed program is 12 months comprised of 70 credit hours (37 pre-requisite credit hours; 33 RN course credit hours).

SAUT recently conducted a survey of prospective students to ascertain a need for the proposed program. Over 100 respondents indicated an interest in the proposed program and enrolling at SAUT. SAUT typically graduates 20 students per year from the PN program. These graduates indicated an interest in furthering their education and advancing their career by enrolling in the proposed program. Prospective employers in the area were surveyed. Respondents were Magnolia Regional Medical Center, Ouachita County Medical Center, Ouachita Nursing & Rehabilitation, Ouachita County Health Unit, Silver Oaks Health and Rehabilitation, and Dallas County Medical Center. These employers indicated current openings for RN's at 20; future RN positions are projected to be 30 plus. Salaries for these positions average \$40-50,000 yearly.

SAUT is renovating current facilities to accommodate an RN classroom and skills/simulation labs. The proposed program will share a computer lab with the existing Practical Nursing program. Offices will be designated for two new RN program instructors. The library is adequate for program implementation. SAUT will hire two instructors with a minimum of a Bachelor of Science in Nursing degree. Preference will be given to instructors who have a Master of Science in Nursing degree.

Arkansas Institutions Offering Similar Program

Arkansas Northeastern College
Arkansas State University - Mountain Home
Arkansas State University – Newport
Black River Technical College
Cossatot Community College of the University of Arkansas
East Arkansas Community College
National Park College
North Arkansas College
Northwest Arkansas Community College
Ozarka College
Phillips Community College of the University of Arkansas
South Arkansas Community College
University of Arkansas Community College at Batesville
University of Arkansas Community College at Hope
University of Arkansas Community College at Morrilton
University of Arkansas - Rich Mountain

Program Viability

Projected Annual Enrollment beginning Fall 2019 – 20 students

Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standard

Program Requirements**70 Semester Credit Hours**General Education Courses (Prerequisites) – 37 credit hours

BIOL	2234	Microbiology with Lab
BIOL	2003	Nutrition & Diet
BIOL	2063	Anatomy & Physiology I
BIOL	2061	Anatomy & Physiology I Lab
BIOL	2073	Anatomy & Physiology II
BIOL	2071	Anatomy & Physiology II Lab
CHEM	1114	General Chemistry I
ENGL	1113	Composition I
ENGL	1123	Composition II
MATH	1073	Math for Healthcare Professionals
MIS	1003	Introduction to Computers
PSYC	2004	General Psychology
SO	2313	Developmental Psychology

Nursing Coursework – 33 credit hoursSemester I – 12 credit hours

<i>RN</i>	<i>1006</i>	<i>Registered Nursing Process I</i>
<i>RN</i>	<i>1016</i>	<i>Registered Nursing Practicum I</i>

Semester II – 12 credit hours

<i>RN</i>	<i>1026</i>	<i>Registered Nursing Process II</i>
<i>RN</i>	<i>1036</i>	<i>Registered Nursing Practicum II</i>

Semester III – 9 credit hours

<i>RN</i>	<i>2004</i>	<i>Registered Nursing Process III</i>
<i>RN</i>	<i>2005</i>	<i>Registered Nursing Practicum III</i>

New courses

LPN/Paramedic to RN Program Admission Requirements

1. Completed Application;
2. Currently hold an unencumbered Practical Nurse license or Paramedic license;
3. GPA of 2.0 or higher;
4. Completed and passed prerequisite courses with a “C” or higher;
5. ATI TEAS entrance examination – Must score 58% or higher; and,
6. Candidates will be conditionally accepted pending completion of a clear criminal background check and drug screen.

**MASTER OF DESIGN STUDIES
UNIVERSITY OF ARKANSAS, FAYETTEVILLE**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Master of Arts in Design Studies with Concentrations in Resiliency Design and Retail and Hospitality Design (CIP 04.0201; 36 credit hours) offered by the University of Arkansas, Fayetteville, effective Fall 2018.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System and the Chancellor of the University of Arkansas, Fayetteville of the approval.

Program Justification

The proposed Master of Design Studies (M.Des.) is a 36 credit hour, one-year, three-semester post-professional graduate degree that provides advanced expertise for individuals holding professional design degrees. The proposed program is comprised of two concentrations: Resiliency Design & Retail and Hospitality Design. Resiliency Design focuses on community and landscape resiliency determined by critical factors including water, mobility, food, housing, aging, and public health. This concentration provides advanced study of pressing public-interest civic issues by combining design, research, and expanded modes of professional engagement. Retail and Hospitality Design provides advanced study of strategic thinking and design methods relative to the hospitality and retail environment. This concentration employs business strategies that are integrated with innovative problem solving to craft unique experiences within specialized settings. The proposed program will prepare graduates to secure leadership positions in architecture and design firms, municipalities, and business settings where advanced knowledge and skills are increasingly required for success. Undergraduate preparation for the M.Des. program can come from one of these five degree programs: Bachelor of Architecture, Bachelor of Science in Architectural Studies; Bachelor of Landscape Architecture, Bachelor of Landscape Architectural Studies, or the Bachelor of Interior Design offered by the Fay Jones School of Architecture and Design. Design graduates from other institutions and credentialed practitioners seeking advanced study will be considered for admission to the M.Des.

The Fay Jones School of Architecture and Design became aware of the need for the proposed program through meetings with the Professional Advisory Board (PAB) and Dean's Circle, through individual contacts with the School, and through a self-study examining proximity of graduate architecture/design programs and program type. The PAB and Dean's Circle members have regularly encouraged development of graduate programs and have stated the need for specialized study. Members hold leadership positions in the state, region, and across the country. Employer Survey Data was requested from design firms, municipalities, and business enterprises currently engaged in the type of work addressed in the proposed M.Des. program. Respondents indicated that positions are available for these graduates currently and in the next two to five years. All respondents indicated that the proposed degree would probably place candidates in a preferred category. Prospective salaries range from \$38,000 (intern position) to \$130,000. Requirements for the positions included degrees in architecture and interior design. Some of the survey respondents are the City of Fayetteville; Core Architectures in Rogers, AR; Polk, Stanley, Wilcox, Little Rock, AR; Walton Family Foundation Design Excellence Program, Bentonville, AR; Williams and Dean, Little Rock, AR; Wittenberg, Delony & Davidson, Little Rock, AR; and Looney and Associates in Dallas, TX and Chicago, IL.

A program director will be hired who has a terminal degree (PhD, March, MLArch, MFA, or equivalent) in one of the design disciplines and is licensed or eligible to be licensed in their professional discipline. A total of 3.5 FTE's are required for the initial program implementation. In addition to redistributing internal teaching loads with the current faculty, two additional, tenure-track faculty will be required. New faculty will be

expected to hold an advanced degree in one of the design disciplines (Architecture, Landscape Architecture, Interior Design or other allied design field) as well as relevant practice experience with professional licensure in the appropriate concentration area.

Library resources, supplies and equipment are estimated to cost \$322,500. Cost savings and reallocated funds of \$250,000 from the Fay Jones School activities will be used to offset startup costs. Tuition and fees will cover the rest. The proposed degree has been structured to be self-sufficient at its implementation.

Arkansas Institutions Offering Similar Program

None

Out of State Institutions Offering Similar Program

Harvard University Graduate School of Design

Carnegie Mellon University

Illinois Institution of Technology

University of Cincinnati

Program Viability

Projected Annual Enrollment beginning Fall 2018 – 10 students

Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standard

Program Requirements – 36 credit hours**Fall Semester – 15 credit hours**

<i>FJAD</i>	<i>6906</i>	<i>Advanced Design Studio 1</i>
<i>FJAD</i>	<i>6723</i>	<i>Methods of Design Inquiry</i>
	<i>XXX3</i>	<i>Elective 1,2</i>
	<i>XXX3</i>	<i>Elective 1,2</i>

Spring Semester – 15 credit hours

<i>FJAD</i>	<i>6916</i>	<i>Advanced Design Studio 2</i>
<i>FJAD</i>	<i>6803</i>	<i>Design Leadership</i>
	<i>XXX3</i>	<i>Elective 1,2</i>
	<i>XXX3</i>	<i>Elective 1,2</i>

Summer – 6 credit hours

<i>FJAD</i>	<i>6926</i>	<i>Graduate Residency</i>
-------------	-------------	---------------------------

1 Students pursuing the Resiliency Design concentration will choose 12 hours from the following:

SUST	5103	Sustainability I
SUST	5203	Sustainability II
FJAD	6813	Cities and Public Good
FJAD	6823	Vocabularies of Context Production

Dependent upon previous coursework and experience, graduate level courses from Public Policy, Sociology, Public Administration, or Environmental Dynamics may be utilized with approval from the Graduate Advisor.

2 Student pursuing the Retail and Hospitality Design concentration will choose 12 hours from the following:

MKTG	5103	Introduction to Marketing (Marketing Management)
ISYS	5363	Quantitative Analysis for Business
MKTG	5563	Contemporary Topics in Retail (Retail Strategy)
MKTG	5553	Consumer/Supplier Psychology (New Product Development)
MKTG	5433	Consumer and Market Research Methods (Marketing Research)
SCMT	5633	Predictive Supply Chain Analytics (Marketing Analytics)
HOSP	4663	Issues & Trends in Hospitality & Tourism
HOSP	5633	Hospitality Operations and Financial Analysis
HOSP	5643	Meetings and Convention Management
HOSP	5653	Global Travel and Tourism

New courses

Admission Requirements

Application for admission to the Master of Design Studies (M.Des.) is made through the University of Arkansas Graduate School electronic portal (<https://application.uark.edu/>) and must be completed by February 1.

University of Arkansas requirements are:

- A baccalaureate or post-baccalaureate degree and a minimum GPA of 3.0 on a 4.0 scale in the last 60 hours of an accredited degree;
- GRE Scores; and,
- TOEFL/IELTS/PTE-A scores as detailed in the Graduate Catalog.

Additionally, admission will require:

- Accredited baccalaureate degree in a design discipline (architecture, landscape architecture, interior design),
- Relevant professional work experience or academic internship,
- Portfolio of design work reviewed by graduate design faculty to ascertain individual preparedness,
- Statement of career goals,
- Three letters of reference addressing preparedness for graduate education, and
- Professional licensure (desirable, but not required).

A Summer Residency consisting of a 10-week internship will be completed by students (approximately 400 hours). This intensive work experience allows the application of developed skills and knowledge in a workplace setting.

**ASSOCIATE OF APPLIED SCIENCE IN UNMANED AERIAL SYSTEMS
UNIVERSITY OF ARKANSAS AT FORT SMITH**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Associate of Applied Science in Unmanned Aerial Systems (CIP 49.0101; 60 credit hours) offered by the University of Arkansas at Fort Smith, effective Fall 2018.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System and the Chancellor of the University of Arkansas at Fort Smith of the approval.

Program Justification

The proposed Associate of Applied Science in Unmanned Aerial Systems (UAS) will support existing and prospective industry uses of unmanned aerial systems. The proposed program will have two concentration areas for students to choose: Unmanned Aerial Systems – Operation or Unmanned Aerial Systems – Analyst. The proposed program uses a comprehensive approach in program development and instruction that incorporates unmanned aerial vehicle operations, maintenance, regulations, data collection, and data analytics. Graduates of the proposed program can work as GIS technicians, intelligence analysts, communications infrastructure and programming, remotely piloted aircraft pilots, and numerous other technically skilled areas.

According to a study by the Association for Unmanned Vehicle Systems International, unmanned aerial systems (UAS) are poised for massive growth with a projected national economic impact estimated to exceed \$82 billion from 2015-2025 creating more than 100,000 new jobs in the field. This trend is expected to impact the UAS industry, create jobs and have an economic impact in the state of Arkansas during the same timeframe. In Arkansas, Walmart is pursuing opportunities to integrate UAS into its distribution centers. As the UAS industry grows, the need for trained practitioners who can operate these unmanned systems will grow.

Some of the employers who responded to the Employer Needs Survey who would hire these graduates and have jobs available are: the Air National Guard; Knierim Enterprises, Inc.; Arkansas Valley Electric; Oklahoma Gas & Electric; and Bedford Camera and Video. Salaries range from \$18-\$25 hourly for entry level positions.

One new faculty member will be hired. Approximately \$60,000 of new equipment purchases will be needed within the first two years. Library resources are adequate to launch the proposed program. The proposed program will be supported by the existing Associate of Applied Science in Electronics Technology and the Associate of Applied Science in Computer Graphic Technology as well as core general education offerings.

Arkansas Institutions Offering Similar Program

None

Ozarka College – Certificate of Proficiency in Small Unmanned Aircraft Systems (sUAS)

Program Viability

Projected Annual Enrollment beginning Fall 2018 – 10 students

Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standard

Program Requirements**Associate of Applied Science in Unmanned Aerial Systems****General Education – 16 credit hours**

Select a two-course sequence from the following:

ENGL	1203	Composition I and
ENGL	1213	Composition II
ENGL	1233	Honors Composition and
RHET	2863	Advanced Composition
MATH	1403	College Algebra
CGT	1004	Introduction to Geographic Information Systems
GEOG	2753	World Regional Geography

Major Requirements – 37 credit hours

Core Requirements – 16 credit hours

CGT	1104	GPA Mapping Fundamentals
CGT	2343	<i>UAS Remote Sensing</i>
UAS	1003	<i>Introduction to Unmanned Systems</i>
UAS	1143	<i>UAS Pilot Flight Operations</i>
UAS	2443	<i>UAS Aerial Imaging</i>

Operations Concentration – 21 credit hours

ELEC	1233	Fundamentals of Electricity
ELEC	1243	Introduction to Electronics Technology
ELEC	1353	Electrical Circuits and Components
UAS	1213	Computer Hardware
UAS	2113	UAS Maintenance
UAS	2124	Multi-Rotor Flight Lab
UAS	2243	Fixed-Wing Flight Lab

Analyst Concentration – 21 credit hours

MATH	1453	Plane Trigonometry
CGT	2003	<i>GIS Analysis</i>
CGT	2123	<i>Geodatabase Design</i>
CGT	2204	Land Surveying and Information Systems
CGT	2223	<i>Raster Analysis</i>
CS	1014	Foundations of Programming I
ITA	1201	Computer – Database

Additional Degree Requirements – 7 credit hours

SPCH	1203	Introduction to Speech Communication
------	------	--------------------------------------

Select one lab science from the following:

GEOL	1253	Physical Geology (and)
GEOL	1251	Physical Geology Lab

OR

PHSC	2653	Earth Science (and)
PHSC	2651	Earth Science Lab

New courses

**CERTIFICATE OF PROFICIENCY IN MANUFACTURING PRINCIPLES
TECHNICAL CERTIFICATE IN INDUSTRIAL PRODUCTION TECHNOLOGY
TECHNICAL CERTIFICATE IN ADVANCED MANUFACTURING TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE IN ADVANCED MANUFACTURING TECHNOLOGY
UNIVERSITY OF ARKANSAS AT MONTICELLO**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Certificate of Proficiency in Manufacturing Principles (CIP 15.0612; 13 credit hours); Technical Certificate in Industrial Production Technology (CIP 15.0699; 30 credit hours); Technical Certificate in Advanced Manufacturing Technology (CIP 15.0613; 30 credit hours); and the Associate of Applied Science in Advanced Manufacturing Technology (CIP 15.0613; 60 credit hours) offered by the University of Arkansas at Monticello, effective Fall 2018.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System and the Chancellor of the University of Arkansas at Monticello of the approval.

Program Justification

The proposed Certification of Proficiency in Manufacturing Principles will train students to be entry-level workers in manufacturing jobs with basic foundational knowledge of safety, plant processes, quality management, and advanced industrial mathematics. The Technical Certificate in Industrial Production Technology will provide competencies to work in entry-level industrial production positions. The Technical Certificate in Advanced Manufacturing Technology will provide more advanced training in the manufacturing industry. The Associate of Applied Science in Advanced Manufacturing encompasses all the technical courses needed for advanced manufacturing and includes general education courses required for an associate degree. The core courses have been created based on the industry demands, discussions with advisory members, and faculty in the existing electromechanical technology certificate programs. The proposed programs will be housed at UAM's College of Technology in Crossett (UAM-CTC).

In October 2015, the University of Arkansas at Monticello and its Colleges of Technology in Crossett and McGehee received an ADHE Regional Workforce Planning Grant that was established by Act 1131 of 2015 in the amount of \$84,810. The Planning Grant established the Workforce Alliance of Southeast Arkansas that is comprised of a partnership between UAM, UAM's Colleges of Technology, businesses and industries, and public school districts in a seven-county area. After the planning period was successfully executed UAM was eligible to apply for a two-year ADHE Regional Workforce Implementation Grant, and on July 1, 2016, was awarded a \$988,570 grant. In developing the ADHE Workforce Regional Planning and Implementation grant, survey data indicated that manufacturing is the most prevalent occupation in the seven-county area served by the grant. The Southeast Arkansas Workforce Investment Area projected employment data for 2015-16 also indicated a need for skilled employees in manufacturing.

Over the past several years, potential students, public school counselors and other public school employees, business/industry employers have indicated an interest in an apprentice-type program that will produce employees in manufacturing. In the Spring of 2016 UAM-CTC began participating in the Crossett Federation of Advanced Manufacturing Education (Crossett FAME), a new manufacturing "learn and earn" program. Georgia-Pacific and Canfor have paid for students to participate in the program by paying their tuition and providing 24 hours per week in paid work experience.

Approximately 100 potential students in the southeast Arkansas area have shown an interest in enrolling in a manufacturing program. Some of the employers in southeast Arkansas who support the proposed programs and have jobs for graduates are Georgia-Pacific Pulp & Paper Crossett Operation; Canfor Southern Pine, LLC (lumber, pulp, paper, and sustainable wood products); and Evergreen Packaging in Pine Bluff. Other potential employers who support the proposed programs are Clearwater Pulp and Paper in Arkansas City and Potlatch (lumber) Corporation in Warren.

One new instructor will be hired upon approval of the proposed programs who has manufacturing experience as well as appropriate academic credentials to teach Associates degrees. Instructional supplies and equipment for program implementation have been purchased with the ADHE Workforce Regional Implementation Grant funds. The University of Arkansas System Board of Trustees have approved the expansion of the Industrial Technology Building to be completed in early 2019, at which time the program will be moved to those facilities.

Arkansas Institutions Offering Similar Program

Arkansas Northeastern College
Arkansas State University – Mid South
Arkansas State University Newport
East Arkansas Community College
Phillips Community College of the University of Arkansas
Southern Arkansas University - Tech
University of Arkansas Community College – Rich Mountain
University of Arkansas – Pulaski Technical College

Program Viability

Projected Annual Enrollment beginning Fall 2018 – 10 students
Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standard

Program Requirements**Certificate of Proficiency in Manufacturing Principles – 13 Credit Hours**

MANF	1013	Introduction to Manufacturing
MANF	1022	Industrial Safety for Manufacturing
MANF	1043	Industrial Plant Processes
MAT	2213	Advanced Industrial Mathematics
MAT	1032	Quality Management

Technical Certificate in Industrial Production Technology - 30 Credit HoursFirst Fall Semester – 13 credit hours

MANF	1013	Introduction to Manufacturing
MANF	1022	Industrial Safety for Manufacturing
MANF	1043	Industrial Plant Processes
MAT	2213	Advanced Industrial Mathematics
MAT	1032	Quality Management

First Spring Semester – 15 credit hours

MANF	1053	Electricity for Manufacturing
MANF	1063	Manufacturing Equipment Maintenance & Operation
MANF	1073	Print Reading, Tolerance, & Precision Measurement
CFA	1103	Tech Computer Fundamentals (or)
CIS	1013	Introduction to Computer-based Systems
COM	1203	Technical Communications (or)
ENGL	1013	Composition I

First Summer I Term

COM	1102	Employability Skills/Ethics
-----	------	-----------------------------

Technical Certificate in Advanced Manufacturing Technology

MANF	2034	Industrial Automation for Manufacturing
MANF	2013	Circuits & Controls for Manufacturing
MANF	2023	Fluid Control for Manufacturing
MANF	2042	DC Equipment & Controls
MANF	2053	Environmental Protection Systems
MANF	2063	Industrial Motors & Motor Controls
MANF	2073	Programmable Logic Controls for Manufacturing

Associate of Applied Science in Advanced Manufacturing TechnologyFirst Fall Semester – 13 credit hours

MANF	1013	Introduction to Manufacturing
MANF	1022	Industrial Safety for Manufacturing
MANF	1043	Industrial Plant Processes
MAT	2213	Advanced Industrial Mathematics
MAT	1032	Quality Management

First Spring Semester – 15 credit hours

MANF	1053	Electricity for Manufacturing
MANF	1063	Manufacturing Equipment Maintenance & Operation

MANF	1073	Print Reading, Tolerance, & Precision Measurement
CIS	1013	Introduction to Computer-based Systems
ENGL	1013	Composition I

First Summer I Term – 2 credit hours

COM	1102	Employability Skills/Ethics
-----	------	-----------------------------

Second Fall Semester – 16 credit hours

MANF	2034	Industrial Automation for Manufacturing
MANF	2013	Circuits & Controls for Manufacturing
MANF	2023	Fluid Control for Manufacturing
ENGL	1023	Composition II
MATH	1043	College Algebra

Second Spring Semester – 14 credit hours

MANF	2042	DC Equipment & Controls
MANF	2053	Environmental Protection Systems
MANF	2063	Industrial Motors & Motor Controls
MANF	2073	Programmable Logic Controls for Manufacturing
	XXX3	Social Science General Education Elective

New courses

**TECHNICAL CERTIFICATE IN EMERGENCY MEDICAL SCIENCES - PARAMEDIC
ASSOCIATE OF SCIENCE IN EMERGENCY MEDICAL SCIENCES - PARAMEDIC
UNIVERSITY OF ARKANSAS – PULASKI TECHNICAL COLLEGE**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Technical Certificate in Emergency Medical Sciences – Paramedic and the Associate of Science in Emergency Medical Sciences – Paramedic (CIP 51.0904; TC – 43 credit hours; AS – 78 credit hours) offered by the University of Arkansas – Pulaski Technical College, effective Fall 2019.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System and the Chancellor of the University of Arkansas – Pulaski Technical College of the approval. Program continuation is contingent on the University of Arkansas - Pulaski Technical College obtaining and maintaining program accreditation with the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Program Justification

The Technical Certificate and Associate of Science in Emergency Medical Sciences – Paramedic will train and prepare students as paramedics. The certificate program is 43 credit hours; the associate program is 78 credit hours. The paramedic is the highest level emergency medical health care professional in the pre-hospital setting. Students will learn proficiency in anatomy, physiology, pathophysiology, pharmacology, advanced airway management, intravenous therapy, and medication therapy. Paramedics can find career opportunities with ambulance services, fire departments, and industrial companies. In addition, paramedics can be employed by emergency helicopter services, offshore oil companies, and as military combat medics. Students who successfully complete either the certificate or associate's degree are eligible for credentialing examinations offered by the National Registry of Emergency Medical Technicians (NREMT). UA-PTC will request transfer of sponsorship of the program by the Committee on Accreditation of Allied Health Education Programs (CAAHEP) once the AHECB and Higher Learning Commission have approved the programs.

The University of Arkansas for Medical Sciences (UAMS) recently agreed to transfer these two programs to UA-PTC along with specialized equipment and faculty. Three faculty from UAMS will transfer to UA-PTC. One will be the program director. The medical director and associate medical director who will provide technical and clinical expertise as required by the accreditor will still be part of the UAMS staff. A classroom in the Allied Health Education Center will be renovated to a laboratory space to accommodate the specialized equipment. UA-PTC has a Memorandum of Agreement with the University of Arkansas – Fort Smith for the AS in Emergency Medical Science – Paramedic to transfer to the Bachelor of Applied Science or Bachelor of Science in Organizational Leadership degree programs.

Arkansas Institutions Offering Similar Program

Associate of Science in Emergency Medical Science Technology – none

Most two-year colleges in the state of Arkansas offer the Technical Certificate in Paramedic

Associate of Applied Science in Paramedic – offered by 12 of the 22 two-year colleges

Program Viability

Projected Annual Enrollment beginning Fall 2017 – 20 students

Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standards

Program Requirements**Technical Certificate in Emergency Medical Sciences - Paramedic****43 Semester Credit Hours**Year 1 – Fall Semester - 10 credit hours

EMSC	1122	<i>EKG Interpretation</i>
EMSC	1210	<i>Clinical Preparation</i>
EMSC	1320	<i>Pharmacology</i>
EMSC	2210	<i>Foundations of the Paramedic</i>
EMSC	2220	<i>Pathophysiology</i>

Year 1 – Spring Semester – 14 credit hours

EMSC	1201	<i>Patient Assessment</i>
EMSC	1211	<i>Clinical Practicum I</i>
EMSC	1222	<i>Clinical Practicum II</i>
EMSC	1340	<i>Trauma Management</i>
EMSC	2501	<i>Cardiovascular Care</i>

Year 1 – Summer – 6 credit hours

EMSC	1233	<i>Clinical Practicum III</i>
EMSC	1410	<i>Medical Emergencies I</i>

Year 2 – Fall Semester – 13 credit hours

EMSC	1334	<i>Life Span Development</i>
EMSC	2159	<i>Paramedic Competencies</i>
EMSC	2250	<i>Assessment Based Management</i>
EMSC	2310	<i>Medical Emergencies II</i>
EMSC	2431	<i>Paramedic Field Internship</i>

Associate of Science in Emergency Medical Sciences – Paramedic

78 Semester Credit Hours**General Education – 35 credit hours**

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communication
MATH	1302	College Algebra

Choose 8 credit hours from the following:

BIOL	1402	Human Anatomy & Physiology I
BIOL	1403	Human Anatomy & Physiology II
BIOL	2401	Microbiology
CHEM	1405	General Chemistry I
CHEM	1406	General Chemistry II

Fine Arts/Humanities - 6 credit hours

Choose one course from the following:

ARTS	2300	Introduction to Visual Arts (or)
MUSC	2300	Introduction to Music (or)
THEA	2300	Introduction to Theatre

Choose one course from the following:

ENGL	2337	World Literature from the Beginning to 1650 (or)
ENGL	2338	World Literature from 1650 to the Present or other ENGL or PHIL

History & Government – 3 credit hours

Choose one course from the following:

HIST	2311	U.S. History to 1877 (or)
HIST	2312	U.S. History since 1877 (or)
POLS	1310	American National Government

Social Science – 6 credit hours

Choose two courses from the following:

PSYC	2300	Psychology and the Human Experience
SOCI	2300	Introduction to Sociology
ANTH	2310	Cultural Anthropology
ECON	2322	Principles of Economics I
ECON	2323	Principles of Economics II
GEOG	1310	Physical Geography
GEOG	2310	Cultural Geography
HIST	1310	History of Civilization I
HIST	1312	History of Civilization II
PSYC	2320	Developmental Psychology

Core - 43 Semester Credit Hours

Year 1 – Fall Semester - 10 credit hours

<i>EMSC</i>	<i>1122</i>	<i>EKG Interpretation</i>
<i>EMSC</i>	<i>1210</i>	<i>Clinical Preparation</i>
<i>EMSC</i>	<i>1320</i>	<i>Pharmacology</i>
<i>EMSC</i>	<i>2210</i>	<i>Foundations of the Paramedic</i>
<i>EMSC</i>	<i>2220</i>	<i>Pathophysiology</i>

Year 1 – Spring Semester – 14 credit hours

<i>EMSC</i>	<i>1201</i>	<i>Patient Assessment</i>
<i>EMSC</i>	<i>1211</i>	<i>Clinical Practicum I</i>
<i>EMSC</i>	<i>1222</i>	<i>Clinical Practicum II</i>
<i>EMSC</i>	<i>1340</i>	<i>Trauma Management</i>
<i>EMSC</i>	<i>2501</i>	<i>Cardiovascular Care</i>

Year 1 – Summer – 6 credit hours

<i>EMSC</i>	<i>1233</i>	<i>Clinical Practicum III</i>
<i>EMSC</i>	<i>1410</i>	<i>Medical Emergencies I</i>

Year 2 – Fall Semester – 13 credit hours

<i>EMSC</i>	<i>1334</i>	<i>Life Span Development</i>
<i>EMSC</i>	<i>2159</i>	<i>Paramedic Competencies</i>
<i>EMSC</i>	<i>2250</i>	<i>Assessment Based Management</i>
<i>EMSC</i>	<i>2310</i>	<i>Medical Emergencies II</i>
<i>EMSC</i>	<i>2431</i>	<i>Paramedic Field Internship</i>

New courses

Program Admission Requirements

All application materials should be received/postmarked by **December 1** each year to be considered for admission. Applicants must provide:

- **Application for Admission:** The application is required and is available online.
- **Application Fee:** A non-refundable application fee of \$40.00 is required and must accompany the application.
- **Official Transcript:** Arrange for each college/university you have attended to mail an official transcript directly to the Allied Health and Human Services Division. A GPA of at least 2.0 is required to be considered for admission.
- **Official Documentation:** A copy of a current American Heart Association Healthcare Provider CPR card and proof of a current Arkansas EMT License must be submitted by uploading them into the "Upload Documents" section of the online application.
- **Interview and Entrance Examination:** Qualified applicants are contacted to schedule an interview and entrance examination. The examination assesses basic skills pertinent to the professions (e.g., reading, writing, mathematics, psychomotor, critical thinking, and anatomy & physiology). The cost of the entrance is currently \$24.00. Acceptable decisions and each student's individual professional program plan will be based upon the interview, academic transcripts, and entrance examination scores.
- **TOEFL** scores are applicable.
Admission Requirements for Foreign, Non-permanent Resident Alien, and Non-native English Speakers: All applicants who are not United States citizens or permanent resident aliens or for whom English is not their native language must meet additional admission requirements.

Arkansas residency will be considered during selection for admission. Applicants are considered without regard to race, color, creed, age, marital status, national origin, or sex. Otherwise, qualified individuals with disabilities receive equal consideration.

Note: All accepted applicants must consent to a criminal background check and drug screen prior to matriculation. Background checks and drug screens are required by most clinical sites during the didactic and clinical phase of the program. Matriculation into the program is contingent upon acceptable background check and drug screen results. Adverse results of a background check will be considered on an individual basis and may result in an inability to matriculate into the program. Enrolled students may be randomly drug tested throughout the curriculum and clinical sites may require undated background checks.

**ASSOCIATE OF SCIENCE IN HEALTH INFORMATION TECHNOLOGY
UNIVERSITY OF ARKANSAS – PULASKI TECHNICAL COLLEGE**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Associate of Science in Health Information Technology (CIP 51.0904; 81 credit hours; 94% online) offered by the University of Arkansas – Pulaski Technical College, effective Fall 2019.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System and the Chancellor of the University of Arkansas – Pulaski Technical College of the approval. Program continuation is contingent on the University of Arkansas - Pulaski Technical College obtaining and maintaining program accreditation with the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

Program Justification

The proposed Associate of Science in Health Information Technology (AS in HIT) is an 81 credit hour online program that provides students with knowledge in medical coding for reimbursement and claims billing, data quality of medical information, interpretation and use of health care statistics, confidential management of medical data, and utilization of health care computer systems. Graduates will be prepared to: maintain, collect, and analyze healthcare data; manage patient health information, administer computer information systems, and code diagnoses and procedures for healthcare services provided to patients; and work in a variety of positions including Health Information Management Services (HIMS) system trainer, HIM project manager, cancer registrar, documentation and coding specialist, quality improvement analyst, and privacy and security coordinator. Graduates will be eligible to sit for the Registered Health Information Technician (RHIT) national certification exam. The curriculum for the AS in HIT is based upon the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) standards. The classes will be on-line with the exception of the professional practice rotations which are obtained in hospitals and other health care related agencies.

Health care policy and payment reform is fueling a transformation in health informatics: The HIPPA Privacy Rule of 2007, the Health Information Technology for Economic and Clinic Health (HITECH) Act of 2009, bundled the Medicare payment system in the Affordable Care Act, newly published rating systems on hospital and physician performance, and new data mining technologies. The HITECH Act requires all physicians and medical practices to demonstrate “meaningful use” of an electronic health record (HER). Essential to responding to these and future changes is for health delivery organizations to become more skilled at utilizing their health information and electronic information systems to improve patient care, drive innovation and improve organizational performance. The American Medical Informatics Association projects a need for more than 50,000 workers in the next five to seven years. The Bureau of Labor Statistics further substantiates that the employment outlook for these workers is strong and expected to grow by 22 percent by 2020. As of May 2016, there were approximately 2,000 health information personnel in the state of Arkansas; salaries averaged \$34,000.

The University of Arkansas for Medical Sciences (UAMS) agreed to transfer their existing Associate program to UA-PTC. Two faculty currently employed by UAMS will transfer to UA-PTC. Both have appropriate academic credentials and are RHIT's. UA-PTC has a Memorandum of Agreement with the University of Arkansas – Fort Smith for the AS in HIT to transfer to the Bachelor of Applied Science or Bachelor of Science in Organizational Leadership degree programs.

Arkansas Institutions Offering Similar Program

Associate of Science - None

Associate of Applied Science in HIT

Arkansas Tech University – Ozark Campus

National Park College

NorthWest Arkansas Community College

Ozarka College

University of Arkansas – Rich Mountain Community College

Program Viability

Projected Annual Enrollment beginning Fall 2019 – 20 students

Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standard

Program Requirements**77 Semester Credit Hours****General Education – 38 credit hours**

ENG	1311	English Composition I
ENG	1312	English Composition II
SPCH	1300	Speech Communication
MATH	1302	College Algebra
BIOL	1402	Human Anatomy & Physiology I
BIOL	1403	Human Anatomy & Physiology II

Fine Arts/Humanities - 6 credit hours

Chose one course from the following:

ARTS	2300	Introduction to Visual Arts (or)
MUSC	2300	Introduction to Music (or)
THEA	2300	Introduction to Theatre

Choose one course from the following:

ENGL	2337	World Literature from the Beginning to 1650 (or)
ENGL	2338	World Literature from 1650 to the Present

Social Science – Choose one course from the following:

HIST	2311	U.S. History to 1877 (or)
HIST	2312	U.S. History since 1877 (or)
POLS	1310	American National Government
PSYC	2300	Psychology and the Human Experience
SOCI	2300	Introduction to Sociology
CIS	1103	Computer Concepts

Health Information Technology Core - 39 Credit Hours

HIMT	1301	Medical Terminology
HIMT	1308	Health Record Systems & Issues
HIMT	1101	Clinical Laboratory I
HIMT	1304	Pathophysiology with Pharmacology
HIMT	2201	Legal & Ethical Issues
HIMT	1309	ICD-10-CM/PCS Coding & Classification System
HIMT	2303	Data Management & Statistics
HIMT	1307	Applied Systems
HIMT	2302	Expanded Coding (CPT-4)
HIMT	1102	Clinical Laboratory II
HIMT	2301	Quality in Health Care
HIMT	2101	Clinical Practice
HIMT	2305	Intermediate Coding & Reimbursement
HIMT	2102	Problem Solving Seminar
HIMT	2203	Preceptorship
HIMT	2304	Supervisory Management
HIMT	2103	Exam & Workforce Prep

New courses

**ASSOCIATE OF SCIENCE IN SURGICAL TECHNOLOGY
UNIVERSITY OF ARKANSAS – PULASKI TECHNICAL COLLEGE**

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Associate of Science in Surgical Technology (CIP 51.0909; 73 credit hours) offered by the University of Arkansas – Pulaski Technical College, effective Fall 2019.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System and the Chancellor of the University of Arkansas – Pulaski Technical College of the approval. Program continuation is contingent on the University of Arkansas - Pulaski Technical College obtaining and maintaining program accreditation with the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Program Justification

The proposed Associate of Science in Surgical Technology is a 73 semester credit hour program that will train students in the instrumentation and language of the operating room. Students will learn how to perform as surgical technicians in the sterile environment and work closely with surgeons and other members of the surgical team. Surgical technologists provide surgical care to patients in a variety of settings. Graduates of the program will be eligible to sit for the National Board of Surgical Technology and Surgical Assisting examination. The program will seek accreditation by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

As of May 2016, there were approximately 1,100 surgical technologists in the state of Arkansas with an average salary of \$40,600. Employers indicate that jobs are available for graduates in Arkansas. UAMS's most recent graduating class data indicate that 90% of the graduates were hired within 12 months of graduation.

The University of Arkansas for Medical Sciences (UAMS) agreed to transfer their existing Associate of Science in Surgical Technology program to UA-PTC. Two faculty currently employed by UAMS will transfer to UA-PTC; one will be the program director. Both have appropriate academic credentials and are Certified Surgical Technologist (CST). UA-PTC has a Memorandum of Agreement with the University of Arkansas – Fort Smith for the AS in Surgical Technology to transfer to the Bachelor of Applied Science or Bachelor of Science in Organizational Leadership degree programs. Two rooms and two offices in the Allied Health Education Center at UA-PTC will be used to house the proposed program. One of the rooms will be converted to laboratory space complete with hospital surgical beds with surgical lighting. This will also house the scrub center with sinks and surrounding sterile centers that replicate those used in surgery centers. The transfer cost of the equipment will be covered partially by funds raised through the UA-PTC Foundation donors.

Arkansas Institutions Offering Similar Program

None

Associate of Applied Science in Surgical Technology
University of Arkansas at Fort Smith
North Arkansas College
South Arkansas Community College

Program Viability

Projected Annual Enrollment beginning Fall 2017 – 15 students

Required Graduates by Summer 2024 - 12 students total, based on AHECB viability standard

Program Requirements – 73 credit hours**Prerequisite Courses – 42 credit hours**

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communication
MATH	1302	College Algebra (or)
MATH	2320	Introduction to Statistics and Probability
BIOL	1402	Human Anatomy & Physiology I
BIOL	1403	Human Anatomy & Physiology II
BIOL	2401	Microbiology
PSYC	2300	Psychology and the Human Experience
SOCI	2300	Introduction to Sociology

Fine Arts/Humanities - 6 credit hours

Choose one course from the following:

ARTS	2300	Introduction to Visual Arts (or)
MUSC	2300	Introduction to Music (or)
THEA	2300	Introduction to Theatre

Choose one course from the following:

ENGL	2337	World Literature from the Beginning to 1650 (or)
ENGL	2338	World Literature from 1650 to the Present

History & Government – 3 credit hours

Choose one course from the following:

HIST	2311	U.S. History to 1877 (or)
HIST	2312	U.S. History since 1877 (or)
POLS	1310	American National Government

Surgical Technology Core – 31 credit hours

Fall Semester – 15 credit hours

<i>SUT</i>	<i>2211</i>	<i>Basic Operating Room Techniques I Laboratory</i>
<i>SUT</i>	<i>2215</i>	<i>Clinical Practicum I</i>
<i>SUT</i>	<i>2312</i>	<i>Medical Terminology</i>
<i>SUT</i>	<i>2313</i>	<i>Surgical Pathophysiology</i>
<i>SUT</i>	<i>2510</i>	<i>Basic Operating Room Techniques</i>

Spring Semester – 13 credit hours

<i>SUT</i>	<i>2221</i>	<i>Pharmacology for the Surgical Technologist</i>
<i>SUT</i>	<i>2222</i>	<i>Perioperative Practice</i>
<i>SUT</i>	<i>2425</i>	<i>Clinical Practicum II</i>
<i>SUT</i>	<i>2520</i>	<i>Advanced Operating Room Techniques</i>

Summer – 3 credit hours

<i>SUT</i>	<i>2123</i>	<i>Professional Certifications Seminar</i>
<i>SUT</i>	<i>2231</i>	<i>Clinical Practicum III</i>

New courses

Program Admission Requirements

All application materials should be received/postmarked by **June 1** each year to be considered for admission. Applicants must provide:

- **Application for Admission:** The application is required and is available online.
 - **Application Fee:** A non-refundable application fee of \$40.00 is required and must accompany the application.
 - **Official Transcript:** Arrange for each college/university you have attended to mail an official transcript directly to the Allied Health and Human Services Division. A GPA of at least 2.0 is required to be considered for admission.
 - **Interview:** Qualified applicants are contacted after receipt of transcripts and the application form to arrange interviews.
 - **Testing Results:** Writing, reading, and mathematical skills are evaluated at the time of interview by using the Nelson-Denny and a basic math examination.
 - **TOEFL** scores are applicable.
- Admission Requirements for Foreign, Non-permanent Resident Alien, and Non-native English Speakers:** All applicants who are not United States citizens or permanent resident aliens or for whom English is not their native language must meet additional admission requirements.

Arkansas residency will be considered during selection for admission. Applicants are considered without regard to race, color, creed, age, marital status, national origin, or sex. Otherwise, qualified individuals with disabilities receive equal consideration.

Note: All accepted applicants must consent to a criminal background check and drug screen prior to matriculation. Background checks and drug screens are required by most clinical sites during the didactic and clinical phase of the program. Matriculation into the program is contingent upon acceptable background check and drug screen results. Adverse results of a background check will be considered on an individual basis and may result in an inability to matriculate into the program. Enrolled students may be randomly drug tested throughout the curriculum and clinical sites may require undated background checks.

**INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE
RESOLUTIONS**

ADHE Executive Staff Recommendation

Initial Program Certification-Distance Technology

RESOLVED, That pursuant to A.C.A. §6-61-301, the Arkansas Higher Education Coordinating Board grants initial certification to the institutions listed on pages 1 - 2 to offer the specified degree programs to Arkansas residents for a period of three years through December 31, 2021.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to notify the administration of said institutions that the certification of the degree programs requires the institution to notify the Arkansas Department of Higher Education whenever any of the following occurs: (1) major reorganization of the controlling body; (2) changes in the charter or incorporation documents of the institution; or (3) changes in the method of operation of the institution's programs in Arkansas.

FURTHER RESOLVED, That the Coordinating Board instructs the Director to notify the administration of said institutions that any advertisement or published materials using the name of the Arkansas Higher Education Coordinating Board or the Arkansas Department of Higher Education must contain the following statement:

Arkansas Higher Education Coordinating Board certification does not constitute an endorsement of any institution or program. Such certification merely indicates that certain criteria have been met as required under the rules and regulations implementing institutional and program certification as defined in A.C.A. §6-61-301.

National University, La Jolla, California

State Authorization: California Bureau for Private Postsecondary Education

Institutional Accreditation-Regional: Western Association of Schools and Colleges

Associate of Arts in General Education
Bachelor of Arts in Early Childhood Education
Bachelor of Arts in English
Bachelor of Arts in Spanish
Bachelor of Arts in Sport Psychology
Bachelor of Science in Information Systems
Master of Fine Arts in Professional Screenwriting
Master of Public Health
Master of Science in Computer Science
Master of Science in Organizational Leadership

Remington College, Little Rock, Arkansas

State Authorization: Arkansas Higher Education Coordinating Board

Institutional Accreditation-National: Accrediting Commission of Career Schools and Colleges

Diploma in Computer-Aided Design and Drafting

Diploma in Medical Office Administration

Diploma in Patient Care Technician

Associate of Applied Science in Heating, Ventilation, and Air Conditioning

LETTERS OF NOTIFICATION

Arkansas Colleges & Universities Summary (pages 2-92):

Twenty-two (22) Arkansas institutions submitted Letters of Notification (LON) that include new programs created with existing coursework, changes to existing programs, program deletions, and administrative units.

12	Associate Degree for Transfer and Bachelor's Degree Completion
1	CIP Code Change
38	Curriculum Revision
2	Establishment of Administrative Unit
5	Existing Program Offered by Distance Technology
4	Inactive Program
19	Name Change of Existing Program/Concentration/Option/Organizational Unit
12	New Certificate/Degree Program
14	New Option/Emphasis/Concentration/Minor
19	Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
34	Reconfiguration of Existing Certificate/Degree Program
3	Revision of Existing Education Program
<u>2</u>	Substantive Change Request
165	

Institutional Certification Advisory Committee Summary (pages 93-96):

Nine (9) out-of-state, private, religious and/or for-profit institutions submitted applications that include program recertifications and other changes to programs, requests for exemptions from certification, and institutional changes.

9	Recertifications of programs
2	Institutional changes
6	Decertifications of programs
2	Letters of Exemption from Certification (church-related training)
4	Degrees with content changes (18 semester credit hours or less)
<u>9</u>	New certificates (18 semester credit hours or less)
32	

The Director of the Arkansas Department of Higher Education (ADHE) has approved the following program requests since the January 2018 AHECB meeting. According to AHECB policy 5.11, program actions approved by the ADHE Director must be included on the AHECB meeting agenda prior to initiation and may require further review by the Coordinating Board.

ARKANSAS COLLEGES AND UNIVERSITIES

Arkansas State University – Jonesboro - Pages 5-8

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
 Existing Degree Program Offered via Distance Technology
 Revision of Existing Education Program
 Reconfiguration of Existing Degree Program
 Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Arkansas State University – Beebe – Pages 8-10

Associate Degree for Transfer and Bachelor's Degree Completion

Arkansas State University Mid-South – Pages 10-11

New Certificate/Degree Program
 Curriculum Revision
 Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Arkansas State University – Newport – Pages 11-12

New Certificate/Degree Program
 Curriculum Revision
 Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Arkansas Tech University – Pages 12-21

New Certificate/Degree Program
 Reconfiguration of Existing Degree Program
 Reconfiguration of Existing Degree Program to Create New Degree Program and Offered by Distance Technology

Black River Technical College – Pages 21-24

New Certificate/Degree Program
 Associate Degree for Transfer and Bachelor's Degree Completion

College of the Ouachitas – Pages 24-28

Associate Degree for Transfer and Bachelor's Degree Completion

Cossatot Community College of the University of Arkansas – Pages 28-32

Associate Degree for Transfer and Bachelor's Degree Completion
 Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

National Park College – Pages 32-41

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
 Associate Degree for Transfer and Bachelor's Degree Completion
 Reconfiguration of Existing Degree Program

North Arkansas College – Pages 41-47

Reconfiguration of Existing Degree Program

Curriculum Revision

Name Change and Curriculum Revision

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit

Ozarka College – Pages 47-51

CIP Code Change

Reconfiguration of Existing Degree Program

Curriculum Revision

Phillips Community College of the University of Arkansas – Page 51

New Certificate/Degree Program

Reconfiguration of Existing Degree Program

South Arkansas Community College – Pages 52-54

New Option, Concentration, Emphasis, or Minor

Southeast Arkansas College – Page 54

New Certificate/Degree Program

Southern Arkansas University – Page 54

New Option, Concentration, Emphasis, or Minor

Existing Degree Program Offered via Distance Technology

Southern Arkansas University - Tech – Pages 55-58

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit

Curriculum Revision

Reconfiguration of Existing Degree Program

University of Arkansas, Fayetteville – Pages 58-71

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit

Name Change of Existing Degree Program and Curriculum Revision

New Certificate/Degree Program

New Option, Concentration, Emphasis, or Minor

Curriculum Revision

Establishment of Administrative Unit

Revision of Existing Education Program

Reconfiguration of Existing Degree Program

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Inactive Program

Inactive Minor

University of Arkansas Fort Smith – Page 71

Curriculum Revision

University of Arkansas at Little Rock – Pages 71-72

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit

Existing Degree Program Offered by Distance Technology

Curriculum Revision

Inactive Program

Revision of Existing Education Program

Substantive Change Request

University of Arkansas at Monticello - Pages 72-74

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit

Curriculum Revision

Reconfiguration of Existing Degree Program

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

University of Arkansas Community College at Batesville – Pages 74-76

Curriculum Revision

Reconfiguration of Existing Degree Program

University of Arkansas Community College at Morrilton - Pages 76-83

Associate Degree for Transfer and Bachelor's Degree Completion

University of Arkansas – Pulaski Technical College – Pages 83-91

Associate Degree for Transfer and Bachelor's Degree Completion

University of Central Arkansas – Pages 91-92

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit

Reconfiguration of Existing Degree Program

ARKANSAS COLLEGES AND UNIVERSITIES

LON DESCRIPTIONS

Arkansas State University – Jonesboro

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit

Nurse Anesthesia Option in the Doctor of Nursing Practice (DC 7393; CIP 51.3818) changed to Doctor of Nursing Practice in Nurse Anesthesia (CIP 51.3804; 117 credit hours; Spring 2019)

Existing Degree Program Offered via Distance Technology

Bachelor of Science in Creative Media Production (DC 5907; CIP 09.0799; 120 credit hours; 100% online; Fall 2018)

Emphasis in Audio-Video Production and Emphasis in Narrative Media Production in the Bachelor of Science in Creative Media Production (DC 5907; CIP 09.0799; 100% online; Fall 2018)

Revision of Existing Education Program

Special Education K-12 licensure in the Master of Arts in Teaching (DC 5542; CIP 13.1299; 36 credit hours; 100% online; Summer 2018)

Summer Semester – Year One – 12 credit hours

ELSE	5003	SPED Academy: Foundations of Teaching Students with Exceptional Needs
ELSE	5043	Educational Diagnosis and Assessment in Special Education
TE	6223	Effective Teaching with Diverse Populations
ELSE	6023	Characteristics of Individuals with Disabilities

Fall Semester – Year One – 6 credit hours

RDNG	6513	Emergent Literacy
ELSE	6163	Positive Behavior Interventions and Support

Spring Semester – Year One – 6 credit hours

ELSE	6073	Educational Procedures for Individuals with Moderate-Profound Disabilities
ELSE	5633	Literacy, Assessment, and Diagnosis of Exceptional Learners

Summer Semester – Year Two – 6 credit hours

ELSE	6053	Educational Procedures for Individuals with Mild Disabilities
ELSE	6183	Teaching Students with Autism Spectrum Disorders

Fall Semester – Year Two – 6 credit hours

ELSE	6196	MAT Internship in Special Education
------	------	-------------------------------------

Reconfiguration of Existing Degree Program

Bachelor of Arts in Communication Studies (DC 1830; CIP 09.0100); Bachelor of Science in Creative Media Production (DC 5907; CIP 09.0799); and the Bachelor of Science in Strategic Communication with Emphasis in Social Media Management (DC 5091; CIP 09.0999) reconfigured to create the Bachelor of Science in Digital Innovations (CIP 09.0702; 120 credit hours; Fall 2018)

Semester One – 13 credit hours

UC	1013	Making Connections
----	------	--------------------

ENG	1003	Composition I
MATH	XXX3	Math for General Education
CMAC	1003	Mass Communication or Social Science General Education
GRFX	1111	Design Technology

Semester Two – 17 credit hours

	XXX3	Humanities General Education
ENG	1013	Composition II
ART	2503	Fine Arts Visual
GRFX	2713	Introduction to Web Design
GRFX	1112	<i>Design Literacy</i>
	XXX3	Elective

Semester Three – 14 credit hours

	XXX4	Life Science General Education with lab
THEA	2503	Fine Arts Theatre
	XXX3	Concentration
	XXX4	Electives

Semester Four – 16 credit hours

	XXX4	Physical Science General Education with lab
	XXX3	Concentration
GRFX	2783	<i>Human Centered Design</i>
GRFX	3703	Intermediate Web Design
	XXX3	Elective

Semester Five – 15 credit hours

GRFX	3713	<i>3D Digital & Game Design</i>
PSY	2013	Introduction to Psychology (or) Social Science General Education
	XXX3	Elective
	XXX3	Restricted Elective
	XXX3	Concentration

Semester Six – 15 credit hours

POSC	2103	Introduction to U.S. Government or Social Science General Education
GRFX	3783	<i>Patterns in Application Design</i>
	XXX3	Elective
	XXX3	Concentration
	XXX3	Restricted Elective

Semester Seven – 15 credit hours

GRFX	4783	<i>Design Build</i>
CMAC	4073	Communication Law and Ethics
	XXX3	Concentration
	XXX6	Restricted Electives

Semester Eight – 15 credit hours

GRFX	4793	<i>Digital Innovations Portfolio</i>
GRFX	4603	Graphic Design Internship
	XXX3	Elective
	XXX6	Upper Level Restricted Electives

New courses

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Emphasis in Environmental Biology in the Bachelor of Science in Biological Sciences (DC 2301; CIP 26.0101; Fall 2018)

Semester 1 – 13 credit hours

UC	1013	Making Connections
ENG	1003	Composition I
	XXX3	Math for General Education
CMAC	1003	Mass Communication
GRFX	1111	Design Technology

Semester 2 – 17 credit hours

	XXX3	Humanities for General Education
ENG	1013	Composition II
ART	2503	Fine Arts Visual
GRFX	2703	Introduction to Web Design
GRFX	1112	<i>Design Literacy</i>
	XXX3	Elective

Semester 3 – 14 credit hours

	XXX3	Life Science for General Education
	XXX1	Life Science Lab for General Education
THEA	2503	Fine Arts Theatre
	XXX3	Concentration
	XXX4	Electives

Semester 4 – 16 credit hours

	XXX3	Physical Science for General Education
	XXX1	Physical Science Lab for General Education
	XXX3	Concentration
GRFX	2783	<i>Human Centered Design</i>
GRFX	3703	Intermediate Web Design
	XXX3	Elective

Semester 5 – 15 credit hours

GRFX	3713	3D Digital & Game Design
PSY	2013	Introduction to Psychology
	XXX3	Elective
	XXX3	Restricted Upper Level Elective
	XXX3	Concentration

Semester 6 – 15 credit hours

POSC	2103	Introduction to US Government
GRFX	3783	<i>Patterns in Application Design</i>
	XXX3	Elective
	XXX3	Restricted Upper Level Elective
	XXX3	Concentration

Semester 7 – 15 credit hours

CMAC	4073	Communication Law and Ethics
GRFX	4783	<i>Design Build</i>
	XXX3	Restricted Upper Level Elective
	XXX3	Restricted Upper Level Elective
	XXX3	Concentration

Semester 8 – 15 credit hours

GRFX	4793	Digital Innovations Portfolio
GRFX	4603	Graphic Design Internship
	XXX3	Elective
	XXX3	Restricted Upper Level Elective
	XXX3	Restricted Upper Level Elective

*New courses***Arkansas State University - Beebe****Associate Degree for Transfer and Bachelor's Degree Completion**

Associate of Science in Liberal Arts & Sciences (DC 1090; CIP 24.0102; 60 credit hours) to the Bachelor of Science in Exercise Science (DC 2815; CIP 31.0505; 120 credit hours; Fall 2018) at the University of Central Arkansas

General Education – 35 credit hours

ENG	1003	Freshman English I
ENG	1013	Freshman English II
SPCH	1203	Oral Communications
MATH	1023	College Algebra
BIOL	1014	Principles of Biology
CHEM	1014	General Chemistry I
PSY	2013	Introduction to Psychology
	XXX6	Fine Arts/Humanities
	XXX6	Social Sciences

Exercise Science Core & BS Math/Science Requirement – 25 credit hours

BIOL	2013	Nutrition
BIOL	2023	Anatomical Kinesiology
HLTH	2523	First Aid & Safety
MATH	2233	Applied Statistics
PE	1722	Concepts of Fitness
PSY	2533	Human Growth and Development
ZOOL	2004	Human Anatomy and Physiology I
ZOOL	2014	Human Anatomy and Physiology II

UCA Bachelor of Science in Exercise Science – 60 credit hours

EXSS	1310	Introduction to Exercise Science
EXSS	2320	Fitness Assessments in Exercise Science
EXSS	2340	Motor Development & Learning
EXSS	3303	Exercise Physiology
EXSS	3331	Care & Prevention of Exercise & Sport Injuries
EXSS	3348	Exercise Prescription for General Populations
EXSS	3350	Obesity Prevention & Management
EXSS	3352	Exercise Prescription for Special Populations
EXSS	3353	Exercise Prescription for Senior Populations
EXSS	3382	Biomechanics
EXSS	4320	Measurement & Evaluation in Human Performance
EXSS	4323	Group Exercise Leadership
EXSS	4351	Sport & Fitness Administration
EXSS	4376	Advanced Strength & Conditioning
EXSS	4395	Sport in American Society

EXSS 4V99 Internship in Exercise Science

Choose one of the following:

NUTR 3373 Lifecycle Nutrition

NUTR 4315 Sport Nutrition

Choose three of the following:

FACS 2341 Lifespan Development

H ED 3325 Disease Management for Health Promotion

H ED 4300 Community Health

H ED 4303 Environmental Health Problems

MGMT 2341 Principles of Management

MGMT 3305 Social Issues in Management

MGMT 3310 Fundamentals of Entrepreneurship

MKTG 2350 Basic Marketing

ASUB/UCA Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Liberal Arts & Sciences at Arkansas State University Beebe (ASUB) to the Bachelor of Science in Exercise Science at the University of Central Arkansas (UCA). Through collaborative efforts, UCA and ASUB desire to provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high quality degree from both institutions in the most efficient manner possible.

Agreement

It is agreed that any student who has earned the Associate of Science in Liberal Arts and Sciences at ASUB will be admitted to the Bachelor of Science in Exercise Science at UCA with full junior classification, subject to the provisions listed below.

Admission Requirements

- The student must complete the requirements necessary for general admission to UCA.
- The student will have earned the Associate of Science in Liberal Arts and Sciences at ASUB, with at least a 2.0 cumulative grade point average, on or after the Effective Date of this Agreement.

Transfer of Credits

- Course requirements for this Agreement are displayed in the 2+2 Degree Plan Checklists listed above.
- A transfer student who has not completed all of the courses specified within the Associate of Science in Liberal Arts and Sciences degree plan at ASUB, as stipulated on the degree plan checklist, before entering UCA, must work with an academic advisor to ensure timely completion of degree program requirements.
- Remedial course grades will not be computed in the cumulative GPA for purposes of admission to UCA.
- UCA will accept the transfer of credits, up to a maximum of 6 credit hours, for "D" grades subject to conditions.
- Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of UCA.

Implementation and Review

- The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with any applicable policies, procedures and guidelines.

- This Agreement will be reviewed on an annual basis; both UCA and ASUB agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UCA and ASUB will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
- Students will be subject to the terms and conditions of this Agreement in accordance with the academic year of initial enrollment at ASUB, not to precede the academic year during which the Agreement first took effect. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein. A period of non-enrollment for 12 months or more would require the student to adhere to Agreement requirements corresponding to the academic year of re-enrollment.
- UCA and ASUB will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution’s website, university catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

Miscellaneous

- This Agreement is effective upon executing and shall remain in effect even if persons, positions, and/or titles change.
- This Agreement may be terminated by either party with at least 90 calendar days written notice.
- In the event that the Agreement is terminated, all students who have already been admitted to UCA, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.
- Attached to this Agreement and made a part hereof as if set out word for word is the UCA University Contract Rider pursuant to Board of Trustees Policy No. 416.

**Arkansas State University – Mid-South
New Certificate/Degree Program**

Certificate of Proficiency in Quality Technician (CIP 15.0702; 18 credit hours; Fall 2018)

MACH	1004	Measurement, Material & Safety
MACH	2024	Geometric Dimensioning & Tolerancing
MACH	2234	CMM Operation/Programming
MACH	2073	Introduction to Quality
COMP	1113	Computer Fundamentals

Certificate of General Studies in General Studies (CIP 24.0101; 31 credit hours; Fall 2018)

Semester 1 – 15 credit hours

ENGL	1113	English Composition I
COMP	1113	Computer Fundamentals
MATH	1103	College Algebra
	XXX3	Fine Arts General Education Elective
	XXX3	U.S. History/American Government General Education Elective

Semester 2 – 16 credit hours

ENGL	1123	English Composition II
ENGL	2303	Oral Communications
	XXX4	Science General Education Elective with Lab
	XXX3	Psychology/Sociology General Education Elective

XXX3 Social Science General Education Elective

Curriculum Revision

Certificate of Proficiency in General Aviation Maintenance Technology (DC 1470; CIP 47.0607; 20 credit hours; Fall 2018)

Technical Certificate in Aviation Airframe Maintenance Technology (DC 0014; CIP 47.0607; 34 credit hours; Fall 2018)

Technical Certificate in Aviation Powerplant Maintenance Technology (DC 4360; CIP 47.0608; 37 credit hours; Fall 2018)

Associate of Applied Science in Aviation Maintenance Technology (DC 0342; CIP 47.0607; 69-72 credit hours; Fall 2018)

Note: Curriculum revisions on file at ADHE

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Certificate of Proficiency in Construction Technology (DC 4501; CIP 46.0000; Fall 2018)

Arkansas State University - Newport

New Certificate/Degree Program

Certificate of Proficiency in Agronomy (CIP 01.1999; 18 credit hours; Fall 2018)

AGRI	1103	Principles of Agronomy
PSSC	1303	Introduction to Plant Science
PSSC	2803	Field Crops
AGRI	2323	Agriculture Chemicals
AGRI	1503	Technical Agriculture Lab I
PSSC	2813	Soils

Technical Certificate in Agriculture Operations (CIP 01.1999; 33 credit hours; Fall 2018)

General Education – 6 credit hours

MATH	1083	Quantitative Literacy
ENG	1003	English Composition I

Major Technical Discipline – 21 credit hours

AGRI	1103	Principles of Agronomy
PSSC	1303	Introduction to Plant Science
PSSC	2803	Field Crops
AGRI	2323	Agriculture Chemicals
AGRI	1403	Basic Agriculture Mechanics
AGRI	2103	Crop Monitoring/Scouting Techniques
AGRI	1503	Technical Agriculture Lab I
AGRI	2426	Technical Agriculture Lab II

Curriculum Revision

Certificate of Proficiency in Business Operations (DC 4475; CIP 52.0408; 12 credit hours; 100% online; Fall 2018)

Deleted Courses

BSYS	2533	Internet, Intranet & email App for Business
ECON	2313	Principles of Macroeconomics
MIS	1503	Microcomputer Applications

Added Courses

MIS	1033	Introduction to Computers (or)
MIS	1443	Technical Computer Applications
MGMT	2003	Introduction to Management
ENG	1203	Workplace Essentials
ACCT	2043	Computer Applications for Accounting

Technical Certificate in Business Technology (DC 2520; CIP 52.0401; 42 credit hours; 64% online; Fall 2018)

Deleted Course

BSYS	1213	2583 Spreadsheet for Managerial Decisions
------	------	---

Added Courses

BSYS	1213	Basic Word Processing Applications I (or)
BSYS	2413	Administrative Technology I
BSYS	2533	Internet, Intranet, & Email App for Business
MIS	1373	Database Management

Associate of Applied Science in Business Technology (DC 0307; CIP 52.0101; 60 credit hours; 100% online; Fall 2018)

Added Courses

Business Technical Discipline – 30 credit hours

BSYS	1213	Basic Word Processing Applications I (or)
BSYS	2413	Word Processing
MIS	1373	Data Management (or)
MIS	2403	Introduction to Database Management

Support Courses – choose 15 credit hours

BSYS	2533	Internet, Intranet & email App for Business
MIS	2013	Web Page Design
BSYS	1383	Spreadsheet Applications
BSYS	2553	Business Machines
MIS	2813	Desktop Publishing Applications
BSYS	1223	Basic Word Processing Applications II
BSYS	2523	Machine Transcription
MIS	1413	Multimedia Applications

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Associate of Arts in Teaching (DC 1005; CIP 13.1206; Summer 2018)

**Arkansas Tech University
New Certificate/Degree Program**

Advanced Certificate in Human Resources Management (CIP 52.0201; 21 credit hours; Fall 2018)

MGMT	3023	Principles of Human Resource Management
MGMT	3123	Ethics
MGMT	4093	Human Behavior in Organizations
<i>MGMT</i>	<i>3323</i>	<i>Employment Law</i>
<i>MGMT</i>	<i>4323</i>	<i>Compensation Management</i>
MGMT	4033	Internship I in Management
MGMT	4213	Strategy & Leadership

New course

Reconfiguration of Existing Degree Program

Bachelor of Arts in Fine Arts (DC 1251; CIP 50.0701; 120 credit hours) reconfigured to create the Bachelor of Fine Arts in Fine Arts (CIP 50.0702; 120 credit hours; Fall 2018)

Note: CIP Code Change

Freshman Year – Fall – 16 credit hours

ENGL	1013	Composition I
	XXX3	Math for General Education
	XXX3	Social Sciences for General Education
ART	1001	Introduction to Art
ART	1303	Introduction to Drawing
ART	1403	Two-dimension Design

Freshman Year – Spring – 16 credit hours

ENGL	1023	Composition II
	XXX4	Science w/Lab for General Education
	XXX3	Fine Arts & Humanities for General Education
ART	2403	Color Design
ART	2413	Three-dimension Design

Sophomore Year – Fall – 16 credit hours

	XXX3	Social Science/Fine Arts/Humanities/Speech for General Education
	XXX3	Fine Arts/Humanities for General Education
	XXX4	Science w/Lab for General Education
ART	2103	Art History I
	XXX3	Elective

Sophomore Year – Spring – 15 credit hours

	XXX3	Social Sciences for General Education
	XXX3	U.S. History/Government for General Education
ART	2113	Art History II
ART	2303	Figure Drawing
ART	3001	Sophomore Review
	XXX3	Elective

Junior Year – Fall – 15 credit hours

ART	3073	Introduction to Sculpture
ART	3303	Drawing Studio I
ART	3403	Introduction to Opaque Painting

ART	3533	Watercolor Painting
ART	XXX3	3000-4000 Elective
ART	XXX3	Upper Level Art Elective

Junior Year – Spring – 15 credit hours

ART	3603	Introduction to Ceramics
ART	3803	Introduction to Printmaking
ART	XXX3	3000-4000 Art History Elective
ART	XXX3	Upper Level Art Elective
ART	XXX3	Upper Level Art Elective

Senior Year – Fall – 15 credit hours

ART	XXX3	Upper Level Art Elective
ART	XXX3	Upper Level Art Elective
ART	XXX3	Upper Level Art Elective
ART	XXX3	Upper Level Art Elective
ART	XXX3	Upper Level Art Elective

Senior Year – Spring – 12 credit hours

ART	4703	Senior Project & Exhibition
ART	XXX3	Upper Level Art Elective
ART	XXX3	Upper Level Art Elective
ART	XXX3	Upper Level Art Elective

Bachelor of Arts in Graphic Design (DC 2661; CIP 50.0409; 120 credit hours) reconfigured to create the Bachelor of Fine Arts in Graphic Design (CIP 50.0409; 120 credit hours; Fall 2018)

Freshman Year – Fall – 16 credit hours

ENGL	1013	Composition I
	XXX3	Math for General Education
	XXX3	Social Sciences for General Education
ART	1001	Introduction to Art
ART	1303	Introduction to Drawing
ART	1403	Two-dimension Design

Freshman Year – Spring – 16 credit hours

ENGL	1023	Composition II
	XXX4	Science w/Lab for General Education
ART	1503	Introduction to Graphic Design
ART	2403	Color Design
ART	2413	Three-dimension Design

Sophomore Year – Fall – 16 credit hours

	XXX3	Social Science/Fine Arts/Humanities/Speech for General Education
	XXX3	Fine Arts/Humanities for General Education
	XXX4	Science w/Lab for General Education
ART	2103	Art History I
ART	2213	Digital Skills for the Graphic Designer

Sophomore Year – Spring – 15 credit hours

	XXX3	Fine Arts/Humanities for General Education
	XXX3	U.S. History/Government for General Education
ART	2113	Art History II
ART	3001	Sophomore Review

XXX3 Elective

XXX2 Elective

Junior Year – Fall – 15 credit hours

- XXX3 Social Sciences for General Education
- ART 3203 Typography and Layout
- ART 3253 Digital Illustration
- ART 3303 Drawing Studio I
- ART 4233 Illustration Studio
- ART XXX3 3000-4000 Art History Elective

Junior Year – Spring – 14 credit hours

- ART 3232 Production Design
- ART 3243 Web Design
- ART 3803 Introduction to Printmaking
- ART XXX3 3000-4000 Art History Elective
- XXX3 ART or GAME Elective

Senior Year – Fall – 15 credit hours

- ART 3223 Package Design
- ART 4623 Animation Techniques
- XXX3 ART or GAME Elective
- XXX3 ART or GAME Elective
- XXX3 ART or GAME Elective

Senior Year – Spring – 13 credit hours

- ART 4231 Graphic Design Exhibition
- ART 4243 Pro Portfolio Prep for GD
- XXX3 ART or GAME Elective
- XXX3 ART or GAME Elective
- XXX3 ART or GAME Elective

Bachelor of Arts in Game and Interactive Media Design (DC 5500; CIP 50.0411; 120 credit hours) reconfigured to create the Bachelor of Fine Arts in Game and Interactive Media Design (CIP 50.0411; 120 credit hours; Fall 2018)

Freshman Year – Fall – 14 credit hours

- ENGL 1013 Composition I
- XXX4 Science w/Lab for General Education
- MATH 1113 College Algebra
- ART 1001 Introduction to Art
- ART 1303 Introduction to Drawing

Freshman Year – Spring – 16 credit hours

- ENGL 1023 Composition II
- XXX3 Social Sciences for General Education
- ART 1403 2-D Design
- ART 2213 Digital Skills for GD
- COMS 1403 Orientation to Computers
- COMS 1411 Computer and IS Lab

Sophomore Year – Fall – 16 credit hours

- XXX3 Fine Arts/Humanities for General Education
- ENGL 2043 Creative Write (or)
- COMM 3163 Write Perform

ART	2103	Art History I
GAME	2003	Digital 3-D Found
COMS	2104	Found Comp Program I
<u>Sophomore Year – Spring – 17 credit hours</u>		
ART	2113	Art History II
	XXX3	U.S. History/Government for General Education
	XXX4	Science w/Lab for General Education
ART	3253	Digital Illustration
COMS	2203	Found Comp Pro II
ART	3001	Sophomore Review
<u>Junior Year – Fall – 15 credit hours</u>		
	XXX3	Social Sciences/Fine Arts/Humanities/Communication for General Education
ART	3833	Animation Techniques
GAME	3013	Game Develop I
GAME	4263	3D Modeling
ART	3153	History of Digital Art
<u>Junior Year – Spring – 14 credit hours</u>		
	XXX3	Social Sciences for General Education
	XXX3	Fine Arts/Humanities
GAME	3023	Game Develop II
GAME	4633	3D Animation
	XXX2	ART or GAME Elective
<u>Senior Year – Fall – 15 credit hours</u>		
GAME	4013	Senior Game Project I
GAME	4803	Game Design Theory
ART	3303	Drawing Studio (or)
ART	2303	Figure Drawing (or)
ART	4233	Illustration Studio
	XXX3	ART or GAME Elective
	XXX3	ART or GAME Elective
<u>Senior Year – Spring – 13 credit hours</u>		
GAME	4023	Senior Game Project II
GAME	4901	Professional Portfolio
	XXX3	ART or GAME Elective
	XXX3	ART or GAME Elective
	XXX3	ART or GAME Elective

Bachelor of Science in Business Administration in Management & Marketing (DC 2320; CIP 52.0201; 120 credit hours; 100% online) reconfigured to create the Bachelor of Science in Business Administration in Management with Tracks in Entrepreneurship; Human Resource Management; and Business Management (CIP 52.0201; 120 credit hours; Fall 2018)

General Education – 38 credit hours

ENGL	1013	Composition I
ENGL	1043	Honors Composition I
MATH	1113	College Algebra
MATH	2223	Quantitative Business Analysis
	XXX8	Science Electives

- XXX3 U.S. History/Government Elective
- XXX6 Fine Arts/Humanities Elective
- XXX6 Social Science Electives
- XXX3 Electives

Business Core – 55 credit hours

- ACCT 2003 Accounting Principles I
- ACCT 2013 Accounting Principles II
- ACCT 3063 Managerial Accounting
- ECON 2003 Principles of Economics I
- ECON 2013 Principles of Economics II
- ECON 3003 Money and Banking
- BLAW 2033 Legal Environment of Business
- BUAD 1111 Introduction to Business
- BUAD 2003 Business Information Systems
- BUAD 2053 Business Statistics
- BUAD 3023 Business Communications
- BDA 2003 Business Problem Solving
- FIN 3063 Business Finance
- MKT 3043 Principles of Marketing
- MGMT 3003 Management and Organizational Behavior
- MGMT 3103 Operations Management
- MGMT 4013 Management Information Systems
- MGMT 4083 Business Policy
- COMM 2173 Business and Professional Speaking

Management Major – 27 credit hours

Management Core – 9 credit hours

- MGMT 3123 Business Ethics
- MGMT 4213 Business Leadership
- PSY 2003 General Psychology

Entrepreneurship Track – 9 credit hours

- MGMT 4053 Small Business Management
- MGMT 4163 Entrepreneurial Development
- MKT 4063 IMC in a Digital Age

Electives – 9 credit hours

Select from the following:

- MGMT 4033 Internship
- MGMT 4023 Personnel/HRM
- COMS 1333 Web Publishing I
- COMS 2333 Web Publishing II
- MKTG 3063 Social Media
- MKTG 3083 Retailing & Virtual Market Place
- MGMT 4103 *Supply Chain Management*

Human Resources Management Track – 18 credit hours

- MGMT 3023 Principles of HRM
- MGMT 4093 Organizational Behavior
- MGMT 3323 Employment Law
- MGMT 4323 Compensation and Benefits

MGMT	4033	Internship
PSY	3093	Industrial Psychology (or)
MGMT	XXX3	Upper Level Management Course Elective

Business Management Track – 18 credit hours

MGMT	3023	Principles of HRM
MGMT	4053	Small Business Management
<i>MGMT</i>	<i>4103</i>	<i>Supply Chain Management</i>
MGMT	XXX6	Upper Level Management Course Electives
	XXX3	Upper Level Business Course Elective

Bachelor of Science in Business Administration in Management & Marketing (DC 2320; CIP 52.0201; 120 credit hours; 100% online) reconfigured to create the Bachelor of Science in Business Administration in Marketing and Tracks in Marketing Strategy and Digital Marketing (CIP 52.1401; 120 credit hours; Fall 2018)

General Education – 38 credit hours

ENGL	1013	Composition I
ENGL	1043	Honors Composition I
MATH	1113	College Algebra
MATH	2223	Quantitative Business Analysis
	XXX8	Science Electives
	XXX3	U.S. History/Government Elective
	XXX6	Fine Arts/Humanities Elective
	XXX6	Social Science Electives
	XXX3	Electives

Business Core – 55 credit hours

ACCT	2003	Accounting Principles I
ACCT	2013	Accounting Principles II
ACCT	3063	Managerial Accounting
ECON	2003	Principles of Economics I
ECON	2013	Principles of Economics II
ECON	3003	Money and Banking
BLAW	2033	Legal Environment of Business
BUAD	1111	Introduction to Business
BUAD	2003	Business Information Systems
BUAD	2053	Business Statistics
BUAD	3023	Business Communications
BDA	2003	Business Problem Solving
FIN	3063	Business Finance
MKT	3043	Principles of Marketing
MGMT	3003	Management and Organizational Behavior
MGMT	3103	Operations Management
<i>MGMT</i>	<i>4103</i>	<i>Supply Chain Management</i>
MGMT	4083	Business Policy
COMM	2173	Business and Professional Speaking

Marketing Major – 27 credit hours

Marketing Core – 12 credit hours

MKT	3163	Consumer Behavior
MKT	3153	Marketing Research and Analytics
MKT	4143	Marketing Strategy
MKT	4063	IMC in a Digital Age

Digital Marketing Track – 12 credit hours

COMS	1333	Web Publishing I
<i>MKT</i>	<i>3063</i>	<i>Social Media Marketing</i>
<i>MKT</i>	<i>4013</i>	<i>Digital Metrics</i>
<i>MKT</i>	<i>3083</i>	<i>Retailing and the Virtual Market Place</i>

Electives – 3 credit hours

XXX3		Elective from COMS, JOUR, MKT, MGMT
------	--	-------------------------------------

Option in Computer Engineering in the Bachelor of Science in Electrical Engineering (DC 4140; CIP 14.1001; 120 credit hours) reconfigured to create the Bachelor of Science in Computer Engineering (CIP 14.0901; 120 credit hours; Summer 2018)

Freshman Fall – 16 credit hours

ENGL	1013	Composition I
	XXX3	Fine Arts/Humanities Elective
MATH	2914	Calculus I
CHEM	2124	General Chemistry I
ELEG	1011	Introduction to Electrical Engineering
TECH	1001	Orientation to the University

Freshman Spring – 15 credit hours

ENGL	1023	Composition II
COMS	2104	Foundations of Computer Programming I
MATH	2924	Calculus II
ELEG	2130	Digital Logic Design Lab
ELEG	2134	Digital Logic Design

Sophomore Fall – 16 credit hours

PHYS	2114	General Physics I
COMS	2203	Foundations of Computer Programming II
MATH	3243	Differential Equations I
ELEG	2103	Electric Circuits I
ELEG	3133	Microprocessor Systems Design

Sophomore Spring - 15 credit hours

PHYS	2124	General Physics II
MATH	2934	Calculus III
MATH/		
ELEG	3173	Math Methods for Engineers
ELEG	2111	Electric Circuits Laboratory
ELEG	2113	Electric Circuits II

Junior Fall – 15 credit hours

	XXX3	Social Science Elective
	XXX3	Fine Arts/Humanities Elective
COMS	2903	Discrete Structures for Technical Majors

ELEG/		
MCEG	3003	Engineering Modeling and Design
ELEG	3103	Electronics I

Junior Spring – 15 credit hours

COMS	2213	Data Structures
COMS	2223	Computer Organization and Programming
ELEG	3123	Signals and Systems
ELEG	3143	Electromagnetics
ELEG	4103	Electronics II

Senior Fall – 15 credit hours

ELEG	4113	Digital Signal Processing
ELEG	4133	Advanced Digital Design
ELEG	4143	Communication Systems I
ELEG	4191	Electrical Design Project I
ELEG/		
MCEG	4202	Engineering Design
ELEG	4303	Control Systems

Senior Spring - 13 credit hours

	XXX3	U.S. History Government Elective
COMS	3703	Operating Systems
ELEG	4122	Electrical Systems Lab
ELEG	4192	Electrical Design Project II
	XXX3	Engineering Elective

Reconfiguration of Existing Degree Program to Create New Degree Program and Offered by Distance Technology

Bachelor of Science in Business Administration in Management & Marketing (DC 2320; CIP 52.0201; 120 credit hours; 100% online) reconfigured to create the Associate of Business Administration in Business Administration (CIP 52.0201; 60 credit hours; Fall 2018; 70% online)

Year One – Fall Semester – 16 credit hours

ENGL	1013	Composition I
MATH	1113	College Algebra
BUAD	1111	Introduction to Business
BUAD	2003	Business Information Systems
	XXX3	Fine Arts/Humanities General Education Core
	XXX3	Elective

Year One – Spring Semester – 15 credit hours

ENGL	1023	Composition II
MATH	2223	Quantitative Business Analysis
COM	2173	Business and Professional Speaking
	XXX3	U.S. History/Government General Education Core
	XXX3	Fine Arts/Humanities General Education Core

Year Two – Fall Semester – 16 credit hours

ACCT	2003	Principles of Accounting I
ECON	2003	Principles of Economics I
	XXX4	Science with Lab General Education Core
BDA	2003	Business Program Solving

BLAW	2033	Legal Environment of Business
Year Two – Spring Semester – 13 credit hours		
ACCT	2013	Principles of Accounting II
ECON	2013	Principles of Economics II
	XXX4	Science with Lab General Education Core
BUAD	2053	Business Statistics

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Bachelor of Arts in Graphic Design (DC 2661; CIP 50.0409; Fall 2018)

Bachelor of Arts in Game and Interactive Media Design (DC 5500; CIP 50.0411; Fall 2018)

**Black River Technical College
New Certificate/Degree Program**

Certificate of Proficiency in Fire Service (CIP 43.0203; 12 credit hours; Summer 2018)

FS	1023	Firefighter I
FS	1033	Firefighter IA
FS	1103	Emergency Medical Responder
FS	1093	Principles of Emergency Services

Certificate of Proficiency in Welding (CIP 48.0508; 12 credit hours; Summer 2018)

WLD	1003	Gas Shield Arc Welding
WLD	1023	MIG Welding
WLD	1043	Position Welding
WLD	1083	Blueprint Reading

Associate Degree for Transfer and Bachelor's Degree Completion

Associate of Science in Liberal Arts and Sciences (DC 3970; CIP 24.0102; 60 credit hours) to the Bachelor of Science in Education in Family & Consumer Sciences (DC 4130; CIP 13.1308; 120 credit hours; Fall 2018) at the University of Central Arkansas

General Education – 35 credit hours

ENG	1003	Freshman English I
ENG	1013	Freshman English II
SCOM	1203	Oral Communications
MATH	1023	College Algebra (or)
MATH	1053	Quantitative Literacy
BIOL	1004	Biological Science with Lab
GSP	1004	Physical Science with Lab
FAV	2503	Fine Arts Visual (or)
FAM	2503	Fine Arts Musical (or)
FAT	2203	Fine Arts Theatre
ENG	2003	Introduction to World Literature I (or)
ENG	2013	Introduction to World Literature II or other ASE Humanities
	XXX3	Social Sciences

Family and Consumer Sciences Education Core – 25 credit hours

ECH	2173	Child Development
EDU	2013	Introduction to Education

HEC	1003	Food Science
HEC	1205	Introduction to Nutrition and Menu Planning
HEC	2203	Nutrition in the Life Cycle
MGMT	2613	Principles of Supervision
PSY	2003	Developmental Psychology
	XXX2	Elective

UCA Bachelor of Science in Education in Family and Consumer Sciences – 60 credit hours

EDUC	3322	Diverse Learners in Inclusive Settings
EDUC	4210	Integration of Technology into Teaching and Learning
FACS	1370	Interior & Apparel Construction I
FACS	2351	Family Relations
FACS	2360	Textiles
FACS	3318	Parenting Issues
FACS	3372	Personal & Family Finance
FACS	3456	Methods in Family & Consumer Sciences Education
FACS	4350	Internship I
FACS	4355	Curriculum Development in Family & Consumer Sciences Education
FACS	4680	Internship II
FACS	4681	Internship II
IDSN	1390	Introduction to Interior Design
IDSN	3300	Principles of Architecture & Building Systems
MSIT	4305	Classroom Management
MSIT	4321	Classroom Assessment
MSIT	4325	Disciplinary Literacy

Choose one course from the following:

FACS	3360	Consumer Problems in Clothing
FACS	3361	Interior and Apparel Construction II

BRTC/UCA Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Liberal Arts and Sciences at Black River Technical College (BRTC) to the Bachelor of Science in Education in Family & Consumer Sciences at the University of Central Arkansas (UCA). Through collaborative efforts, UCA and BRTC desire to provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high quality degree from both institutions in the most efficient manner possible.

Agreement

It is agreed that any student who has earned the Associate of Science in Liberal Arts and Sciences Education at BRTC will be admitted to the Bachelor of Science in Education in Family & Consumer Sciences at UCA with full junior classification, subject to the provisions listed below.

Admission Requirements

- The student must complete the requirements necessary for general admission to UCA, as well as specific admission to the UCA Teacher Education program. This includes proof of minimum ACT, Praxis Core, or SAT scores as required by the Arkansas Department of Education.

- The student will have earned the Associate of Science in Liberal Arts and Sciences at BRTC, with at least a 2.70 cumulative grade point average, on or after the Effective Date of this Agreement.
- Degree program admission requirements for students who transfer pursuant to this Agreement will be determined in the same manner as if their initial enrollment had been at UCA.

Transfer of Credits

- Course requirements for this Agreement are displayed in the 2+2 Degree Plan Checklists listed above.
- A transfer student who has not completed all of the courses specified within the Associate of Science in Liberal Arts and Sciences degree plan at BRTC, as stipulated, before entering UCA, must work with an academic advisor to ensure timely completion of degree program requirements.
- Remedial course grades will not be computed in the cumulative GPA for purposes of admission to UCA.
- Because of state licensure requirements, UCA will not be able to apply the transfer of "D" grade credit hours toward any of the general education courses required for admission into the Teacher Education program, or any of the professional education courses including content track courses, required for the Bachelor of Science in Education in Family & Consumer Sciences.
- In accordance with UCA policy, the UCA Teacher Education program will, however, accept for transfer a maximum of six hours of credit with "D" grades toward any of the general education courses not required for admission into the Teacher Education program, subject to conditions.
- Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of UCA.

Implementation and Review

- The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with any applicable policies, procedures and guidelines.
- This Agreement will be reviewed on an annual basis; both UCA and BRTC agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UCA and BRTC will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
- Students will be subject to the terms and conditions of this Agreement in accordance with the academic year of entry at BRTC, not to precede the academic year during which the agreement first took effect. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein. A period of non-enrollment for 12 months or more would require the student to adhere to Agreement requirements corresponding to the academic year of re-enrollment.
- UCA and BRTC will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution's website, university catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

Miscellaneous

- This Agreement is effective upon executing and shall remain in effect even if persons, positions, and/or titles change.
- This Agreement may be terminated by either party with at least 90 calendar days written notice.
- In the event that the Agreement is terminated, all students who have already been admitted to UCA, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.
- Attached to this Agreement and made a part hereof as if set out word for word is the UCA University Contract Rider pursuant to Board of Trustees Policy No. 416.

College of the Ouachitas**Associate Degree for Transfer and Bachelor's Degree Completion**

Associate of Science in Liberal Arts & Sciences (CIP 24.0102; 60 credit hours) to the Bachelor of Arts in Criminology (DC 1370; CIP 45.0401; 120 credit hours; Fall 2018) or the Bachelor of Science in Criminology (DC 1371; CIP 45.0401; 120 credit hours; Fall 2018) at the University of Central Arkansas

ASLAS to BA in Criminology

General Education – 35 credit hours

ENGL	1113	Composition I
ENGL	1213	Composition II
COMM	2113	Oral Communication
MATH	1143	College Algebra (or)
MATH	1163	Quantitative Literacy
BIOL	1124	Introduction to Biology
PHYC	1134	Introduction to Physical Science
HUMN	2113	Humanities: Art (or)
HUMN	2123	Humanities: Music (or)
HUMN	2133	Humanities: Theatre
ENGL	2213	World Literature I (or)
ENGL	2223	World Literature II
HIST	2113	U.S. History through 1865 (or)
HIST	2123	U.S. History since 1865
GOVT	2113	American National Government
SOCI	1113	Principles of Sociology
SOCI	2123	Social Problems

Criminology Foundation & Foreign Language Requirement – 25 credit hours

CJUS	1113	Introduction to Criminal Justice
SOCI	2213	Juvenile Delinquency
SPAN	1113	Elementary Spanish I
SPAN	1123	Elementary Spanish II
	XX13	Approved Electives

UCA Bachelor of Arts in Criminology – 60 credit hours

Major Requirements – 12 credit hours

SOC	2321	Social Statistics
SOC	3320	Social Research Methods
CRIM	3370	Criminology

CRIM 4360 Seminar/Practicum
 Foreign Language – 3 credit hours
 SPAN 2300 Intermediate Spanish I
 Major Electives – 15 credit hours

Choose 3 to 5 courses from the following:

SOC 2361 Deviance & Society
 CRIM 3371 Juvenile Delinquency
 CRIM 3381 Police & Society
 CRIM 3391 Correctional Systems
 CRIM 4355 Victimology
 CRIM 4365 Homicide: Victims & Offenders
 CRIM 4370 Internship in Criminology
 CRIM 4395 Special Topics
 PSCI 3375 The American Judicial System
 SOC 4342 Stratification

Choose 2 courses from the following:

SOC 3310 Racial & Ethnic Relations
 SOC 3361 Gender & Society
 H ED 4312 Drug Education
 X24X Minor Field Upper Level Electives
 X6XX Upper Level General Electives

ASLAS to BS in Criminology

General Education – 35 credit hours

ENGL 1113 Composition I
 ENGL 1213 Composition II
 COMM 2113 Oral Communication
 MATH 1143 College Algebra
 BIOL 1124 Introduction to Biology
 PHYC 1134 Introduction to Physical Science
 HUMN 2113 Humanities: Art (or)
 HUMN 2123 Humanities: Music (or)
 HUMN 2133 Humanities: Theatre
 ENGL 2213 World Literature I (or)
 ENGL 2223 World Literature II
 HIST 2113 U.S. History through 1865 (or)
 HIST 2123 U.S. History since 1865
 GOVT 2113 American National Government
 SOCI 1113 Principles of Sociology
 SOCI 2123 Social Problems

Criminology Foundation & BS Math/Science Requirement – 25 credit hours

CJUS 1113 Introduction to Criminal Justice
 SOCI 2213 Juvenile Delinquency
 XX11-13 Approved Electives

Choose one of the two-course combinations listed below:

BIOL 2224 Anatomy & Physiology I and Lab
 BIOL 2234 Anatomy & Physiology II and Lab

CHEM 1214 General Chemistry I
 CHEM 1224 General Chemistry II

MATH 1163 Quantitative Literacy
 MATH 2163 Business Calculus

UCA Bachelor of Science in Criminology – 60 credit hours

Major Requirements – 12 credit hours

SOC 2321 Social Statistics
 SOC 3320 Social Research Methods
 CRIM 3370 Criminology
 CRIM 4360 Seminar/Practicum

Foreign Language – 3 credit hours

SPAN 2300 Intermediate Spanish I

Major Electives – 15 credit hours

Choose 3 to 5 courses from the following:

SOC 2361 Deviance & Society
 CRIM 3371 Juvenile Delinquency
 CRIM 3381 Police & Society
 CRIM 3391 Correctional Systems
 CRIM 4355 Victimology
 CRIM 4365 Homicide: Victims & Offenders
 CRIM 4370 Internship in Criminology
 CRIM 4395 Special Topics
 PSCI 3375 The American Judicial System
 SOC 4342 Stratification

Choose 2 courses from the following:

SOC 3310 Racial & Ethnic Relations
 SOC 3361 Gender & Society
 H ED 4312 Drug Education
 X24X Minor Field Upper Level Electives
 X9XX Upper Level General Electives

COTO/UCA Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Liberal Arts & Sciences at College of the Ouachitas (COTO) to the Bachelor of Arts in Criminology or the Bachelor of Science in Criminology at the University of Central Arkansas (UCA). Through collaborative efforts, UCA and COTO desire to provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high quality degree from both institutions in the most efficient manner possible.

Agreement

It is agreed that any student who has earned the Associate of Science in Liberal Arts & Sciences Education at COTO will be admitted to the Bachelor of Arts in Criminology or the Bachelor of Science in Criminology at UCA with full junior classification, subject to the provisions listed below.

Admission Requirements

- The student must complete the requirements necessary for general admission to UCA.
- The student will have earned the Associate of Science in Liberal Arts & Sciences at COTO, with at least a 2.0 cumulative grade point average, on or after the Effective Date of this Agreement.

Transfer of Credits

- Course requirements for this Agreement are displayed in the 2+2 Degree Plan Checklists listed above.
- A transfer student who has not completed all of the courses specified within the Associate of Science in Liberal Arts & Sciences degree plan at COTO, as stipulated on the degree plan checklist, before entering UCA, must work with an academic advisor to ensure timely completion of degree program requirements.
- Remedial course grades will not be computed in the cumulative GPA for purposes of admission to UCA.
- UCA will accept the transfer of credits, up to a maximum of 6 credit hours, for “D” grades subject to conditions.
- Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of UCA.

Implementation and Review

- The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with any applicable policies, procedures and guidelines.
- This Agreement will be reviewed on an annual basis; both UCA and COTO agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UCA and COTO will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
- Students will be subject to the terms and conditions of this Agreement in accordance with the academic year of initial enrollment at COTO, not to precede the academic year during which the Agreement first took effect. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein. A period of non-enrollment for 12 months or more would require the student to adhere to Agreement requirements corresponding to the academic year of re-enrollment.
- UCA and COTO will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution’s website, university catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

Miscellaneous

- This Agreement is effective upon executing and shall remain in effect even if persons, positions, and/or titles change.
- This Agreement may be terminated by either party with at least 90 calendar days written notice.
- In the event that the Agreement is terminated, all students who have already been admitted to UCA, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.

- Attached to this Agreement and made a part hereof as if set out word for word is the UCA University Contract Rider pursuant to Board of Trustees Policy No. 416.

Cossatot Community College of the University of Arkansas

Associate Degree for Transfer and Bachelor's Degree Completion

Associate of Science in Education (DC 3530; CIP 13.1202; 60-62 credit hours) to the Bachelor of Science in Education in Middle Level Education (DC 2910; CIP 13.1203; 120 credit hours; 100%) at the University of Arkansas at Little Rock

Language Arts/Social Studies

General Education – 38 credit hours

ENGL	1113	Composition I
ENGL	1123	Composition II
SPCH	1113	Principles of Speech
MATH	1023	College Algebra
BIOL	1014	General Biology
PHYS	2024	Physical Science
	XXX9	History/Social Science
	XXX6	Fine Arts/Humanities
SPD	1003	Success Strategies

Language Arts & Social Studies Recommended Core – 24 credit hours

HIST	1113	Arkansas History
ECON	2003	Macroeconomics (or)
ECON	2103	Microeconomics
EDUC	2003	Introduction to Education
HIST	1103	World Civilization I (if not selected as General Education) (or)
HIST	1203	World Civilization II (if not selected as General Education)
HIST	2013	United States History to 1876 (if not selected as Gen Ed) (or)
HIST	2023	United States History since 1876 (if not selected as Gen Ed)
PSCI	2003	American National Government
ENGL	2993	Creative Writing
ENGL	2113	American Literature I

UALR BSE in Middle Level Education – Language Arts & Social Studies – 60 credit hours

MCED	3301	Middle Level Philosophy, Trends, Family & Community
TCED	4321	Teaching Diverse Learners
MCED	3303	Curriculum and Planning
MCED	3105	Field Experience I
HIST	4397	Teaching Applications
	X3XX	Upper Level Rhetoric or English course
MCED	3430	Integrated Middle Level Curriculum
SPED	4301	Education of Exceptional Learners
MCED	3240	Field Experience II
TCED	4300	Literature and Literacy
RHET	3301	Editing for Usage and Style
EDFN	3304	Assessment Middle School Curriculum
MCED	4330	Classroom Management
MCED	4120	Licensure Seminar
MCED	4310	Middle Level Content Literacy

MCED	4601	Internship I
TCED	4320	Interactive Technology for Middle School
MCED	4303	Professional Seminar
MCED	4602	Internship II

Math and Science

General Education – 38 credit hours

ENGL	1113	Composition I
ENGL	1123	Composition II
SPCH	1113	Principles of Speech
MATH	1023	College Algebra
BIOL	1014	General Biology
PHYS	2024	Physical Science
	XXX9	History/Social Science
	XXX6	Fine Arts/Humanities
SPD	1003	Success Strategies

Math & Science Recommended Core – 24 credit hours

HIST	1113	Arkansas History
EDUC	2003	Introduction to Education
MATH	2023	Introduction to Statistics
MATH	2053	Survey of Calculus
CHEM	1024	University Chemistry I
BIOL	2094	General Microbiology
PHYS	2004	Earth Science

UALR BSE in Middle Level Education – Math & Science – 60 credit hours

MCED	3301	Middle Level Philosophy, Trends, Family & Community
TCED	4321	Teaching Diverse Learners
MATH	1342	Business Calculus
MCED	3303	Curriculum and Planning
MCED	3105	Field Experience I
MATH	3383	Mathematics for Middle School
MCED	3430	Integrated Middle Level Curriculum
SPED	4301	Education of Exceptional Learners
MCED	3240	Field Experience II
MATH	3384	Concepts in Geometry
IGSC	4401	Integrated Science Methods
EDFN	3304	Assessment Middle School Curriculum
MCED	4330	Classroom Management
MCED	4120	Licensure Seminar
MCED	4310	Middle Level Content Literacy
MCED	4601	Internship I
TCED	4320	Interactive Technology for Middle School
MCED	4303	Professional Seminar
MCED	4602	Internship II

CCCUA/UALR Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Education at CCCUA to the Bachelor of Science in Education in Middle Level Education (Language Arts/Social Studies & Math/Science) at the University of Arkansas at Little Rock (UALR). Through collaborative efforts, UALR and CCCUA will provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high quality degree from both institutions in the most efficient manner.

Agreement

It is agreed that any student who has earned the Associate of Science in Education at CCCUA will be admitted to the Bachelor of Science in Education in Middle Level Education at UALR with full junior classification, subject to the provisions listed below.

Admission Requirements

- The student must complete the requirements necessary for general admission to UALR, as well as specific admission to one UALR Teacher Education program.
- The student will have earned the Associate of Science in Education at CCCUA, with at least a 2.70 cumulative grade point average (or 3.0 in the last 60 hours), on or after the Effective Date of this Agreement.
- Degree program admission requirements for students who transfer pursuant to this Agreement will be determined in the same manner as if their initial enrollment had been at UALR.

Transfer of Credits

- Course requirements for this Agreement are displayed in the 2+2 Degree Plan Checklist listed above.
- A transfer student who has not completed all of the courses specified within the Associate of Science in Education degree plan at CCCUA as stipulated on the degree plan checklist, before entering UALR, must work with an academic advisor to ensure timely completion of degree program requirements before entering into the 2+2 agreement.
- Remedial course grades will not be computed in the cumulative GPA for purposes of admission to UALR.
- Due to state licensure requirements, UALR will not be able to apply the transfer of any "D" grade credits toward any of the program requirements for the Bachelor of Science in Education in Middle Childhood Education (Language Arts/Social Studies or Math/Science). This includes the following courses in the core curriculum: RHET 1311 and 1312; SPCH 1300, MATH 1302 or 1321, which must be completed with a grade of "C" or better.
- Calculation of overall GPA for purposes of graduation and awarding of honors will be in accordance with UALR policy.

Required Course Development

In order to make this Agreement work in the best interest of students, allowing for the most efficient progression through the steps required to complete both degree programs, the following required course will need to be developed by CCCUA, under the following conditions:
PHYS 2XX4 Earth Science

- This course will be designed to meet the UALR requirement for PHS 1053 – Earth Systems and Environment.

- UALR will assist in the development of this course by providing a course syllabus and other materials, as requested by CCCUA.
- UALR will need to confirm that the syllabus developed for the new course will meet the necessary requirements for the equivalent UALR course.
- This course will be developed in time for students to enroll by the Fall 2018 semester.

HIST 1XX3 World Civilizations I

- This course will be designed to meet the UALR requirement for HIST 1311 History of Civilization I
- UALR will assist in the development of this course by providing a course syllabus and other materials, as requested by CCCUA.
- UALR will need to confirm that the syllabus developed for the new course will meet the necessary requirements for the equivalent UALR course.
- This course will be developed in time for students to enroll by the Fall 2018 semester.

HIST 1XX3 World Civilizations II

- This course will be designed to meet the UALR requirement for HIST 1312 History of Civilization II
- UALR will assist in the development of this course by providing a course syllabus and other materials, as requested by CCCUA.
- UALR will need to confirm that the syllabus developed for the new course will meet the necessary requirements for the equivalent UALR course.
- This course will be developed in time for students to enroll by the Fall 2018 semester.

UALR reserves the right to invoke the 90 calendar day written cancellation of this Agreement if the preceding stipulations have not been met by December 1, 2017.

Implementation and Review

- The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with any applicable policies, procedures and guidelines.
- This Agreement will be reviewed on an annual basis by representatives from both institutions; both UALR and CCCUA agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UALR and CCCUA will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect. Notification of changes made to either program, to admission requirements, or any other substantive facet of this agreement will be made at least 30 days prior to the start of the semester in which the changes are implemented.
- Students will be subject to the terms and conditions of this Agreement in accordance with their academic year of entry at CCCUA. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- UALR and CCCUA will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution's website, published catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

Miscellaneous

- This Agreement is effective upon executing and shall remain in effect even if persons, positions, and/or titles change.

- This Agreement may be terminated by either UALR or CCCUA upon written notice from the UALR Chancellor or the CCCUA Chancellor with least 90 calendar days written notice.
- In the event that the Agreement is terminated, no new students will be admitted to the program; however, all students who have already been admitted to UALR, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.
- This agreement shall become effective at the time that the Arkansas Department of Higher Education has been notified and approval has been granted.

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Certificate of Proficiency in Crime Scene Investigation (DC 0384; CIP 43.0106; Spring 2019)

Technical Certificate in Crime Scene Investigation (DC 0386; CIP 43.0106; Spring 2019)

Associate of Applied Science in Crime Scene Investigation (DC 0387; CIP 43.0106; Spring 2019)

Certificate of Proficiency in Law Enforcement Administration (DC 0388; CIP 43.0103; Spring 2019)

Technical Certificate in Law Enforcement Administration (DC 0389; CIP 43.0103; Spring 2019)

Associate of Applied Science in Law Enforcement Administration (DC 0391; CIP 43.0103; Spring 2019)

Technical Certificate in Residential Construction Technology (DC 4595; CIP 46.0201; Fall 2018)

Associate of Applied Science in Engineering Technology (DC 4487; CIP 15.0000; Fall 2018)

Associate of Arts in Teaching (DC 1005; CIP 13.1206; Fall 2018)

National Park College

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit

Associate of Science in Engineering (DC 3240; CIP 14.0101) changed to Associate of Science in Pre-Engineering (CIP 14.0102; 60 credit hours; Fall 2018)

Note: CIP Code Change

Associate Degree for Transfer and Bachelor's Degree Completion

Associate of Science in Liberal Arts and Science (DC 3970; CIP 24.0101; 60 credit hours) to the Bachelor of Science in Hospitality Administration (options in Event Management; Food Service Management; or Lodging Management (DC 2760; CUP 52.0901; 120 credit hours; Fall 2018) at Arkansas Tech University

General Education - 35 credit hours

ENGL	1113	English Composition I
ENGL	1123	English Composition II

MATH	1123	College Algebra (or)
MATH	1213	Quantitative Literacy
BIOL	1114	General Biology
CHEM	1104	Chemistry for Non-Majors I
	XXX6	Fine Arts/Humanities
	XXX3	U.S. History/Government
	XXX9	Social Sciences

Hospitality Administration Core – 28 credit hours

ACT	1103	Principles of Accounting I
HA	1011	Sanitation and Safety
HA	1043	Introduction to the Hospitality Industry
HA	1063	Hotel Operations and Guests Services
HA	1073	Hospitality & Tourism Internship
HA	1103	Principles of Food Preparation I
HA	1113	Principles of Food Preparation II
HA	1203	Introduction to Tourism
HA	1213	Leadership in Hospitality & Tourism
HA	2223	Restaurant and Events Management

ATU – BS in Hospitality Administration – Option in Event Management – 59 credit hoursHospitality Core – 44 credit hours

HA	2063	Guest Services Management
HA	2813	Basic Human Nutrition in Hospitality Administration
HA	3013	Hospitality Marketing and Sales
HA	3113	Human Resource Management
HA	3163	Hospitality Technology
HA	3173	Hospitality Managerial Accounting
HA	3183	Catering and Event Management
HA	4001	Internship Preparation
HA	4023	Hospitality Facilities Management and Design
HA	4033	Legal Aspects of Hospitality Administration
HA	4053	Meetings and Conventions Management
HA	4063	Beverage Management
HA	4073	Hospitality Financial Analysis
HA	4114	Internship
HA	4203	Hospitality Strategic Management

Other Required Courses – 15 credit hours

BUAD	3028	Business Communication
COMM	2173	Business and Professional Speaking
MGMT	3003	Management and Organizational Behavior
COMS	1003	Introduction to Computer Based Systems
PE	2513	First Aid

ATU – BS in Hospitality Administration – Option in Food Service Management – 59 credit hoursHospitality Core – 44 credit hours

HA	2063	Guest Services Management
HA	2813	Basic Human Nutrition in Hospitality Administration
HA	3013	Hospitality Marketing and Sales

HA	3113	Human Resource Management
HA	3163	Hospitality Technology
HA	3173	Hospitality Managerial Accounting
HA	4001	Internship Preparation
HA	4023	Hospitality Facilities Management and Design
HA	4033	Legal Aspects of Hospitality Administration
HA	4063	Beverage Management
HA	4073	Hospitality Financial Analysis
HA	4114	Internship
HA	4203	Hospitality Strategic Management
HA	4986	Purchasing and Advance Food Production

Other Required Courses – 15 credit hours

BUAD	3028	Business Communication
COMM	2173	Business and Professional Speaking
MGMT	3003	Management and Organizational Behavior
COMS	1003	Introduction to Computer Based Systems
PE	2513	First Aid

ATU – BS in Hospitality Administration – Option in Lodging Management – 59 credit hoursHospitality Core – 44 credit hours

HA	2063	Guest Services Management
HA	2813	Basic Human Nutrition in Hospitality Administration
HA	3013	Hospitality Marketing and Sales
HA	3113	Human Resource Management
HA	3143	Lodging Operations Management II
HA	3163	Hospitality Technology
HA	3173	Hospitality Managerial Accounting
HA	4001	Internship Preparation
HA	4023	Hospitality Facilities Management and Design
HA	4033	Legal Aspects of Hospitality Administration
HA	4073	Hospitality Financial Analysis
HA	4093	Resort and Club Management
HA	4114	Internship
HA	4203	Hospitality Strategic Management
HA	4243	Advanced Lodging Operations Management

Other Required Courses – 15 credit hours

BUAD	3028	Business Communication
COMM	2173	Business and Professional Speaking
MGMT	3003	Management and Organizational Behavior
COMS	1003	Introduction to Computer Based Systems
PE	2513	First Aid

NPC/ATU Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the admission and transfer of eligible NPC students into approved baccalaureate degree programs at ATU, as specified above. Both parties agree to offer students a seamless degree completion option to improve the economic status and employment opportunities available to citizens with a baccalaureate degree in the state of Arkansas and the nation.

Agreement

It is agreed that any student who has earned the Associate of Arts, Associate of Science, Associate of Science in Liberal Arts and Sciences, or an Associate of Applied Science degree from NPC will be eligible to transfer to ATU for an approved baccalaureate degree program with full junior classification, subject to the provisions listed below and above.

Admission Requirements

1. ATU will maintain exclusive responsibility for admission.
2. Student must meet all criteria required for undergraduate admission to ATU.
3. Student must hold an Associate of Arts, Associate of Science, Associate of Science in Liberal Arts and Sciences, or Associate of Applied Science degree from NPC with at least a 2.0 cumulative grade point average, on or after the effective date of this agreement.

Transfer of Credits

1. Degree programs will be added as addenda to this parent agreement, as mutually agreed upon by the respective Chief Academic Officer at ATU and at NPC.
2. Specific course requirements for each approved degree program will be reviewed and agreed upon by the Deans under whom the specific degree resides.
3. A grade of "C" or better is required for prior coursework that will be used to meet ATU's general education mathematics requirement and to satisfy transfer of Composition I and II.
4. ATU will accept grades of "D" for transfer; however, if the ATU course description requires a grade of "C" or better, the student may be required to repeat that specific course.
5. A transfer student who has not completed all of the courses specified with the Associate of Arts, Associate of Science, Associate of Science in Liberal Arts and Sciences, or an Associate of Applied Science degree plan at NPC before entering ATU, must work with an academic advisor to ensure timely (within one year) completion of degree program requirements.
6. Remedial course grades will not be computed in the cumulative GPA for purposes of admission to ATU.
7. Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of ATU.

Contact

Notices or general questions regarding this Memorandum of Understanding should be sent to the following:

Arkansas Tech University:
Vice President of Academic Affairs
Dr. Mohamed Abdelrahman
mabdelrahman@atu.edu

National Park College:
Vice President for Academic Affairs
Dr. M. Wade Derden
wade.derden@np.edu

Implementation

Degree and program requirements (catalog rights) for students who transfer to ATU under this agreement will be determined by the date of their initial enrollment at NPC. ATU publishes catalog and curriculum requirements on the web site by April of each year. Students may graduate under the catalog in force when they first enroll at ATU, or any subsequent catalog, subject to the approval of the appropriate ATU department head and dean. ATU reserves the right to make effective immediately any change in graduate requirements for students whose studies have not advanced beyond the level at which the change becomes operative.

ATU and NPC will work cooperatively to make students aware of the opportunity provided by this agreement. NPC will provide ATU with information on interested students to enable ATU to promote degree programs.

ATU and NPC shall agree that no person shall on the grounds of race, color, national origin, gender, sexual orientation, disability, age, veteran status, or creed be excluded from participation under the terms of this Agreement.

Amendment

This agreement may be amended upon mutual written agreement of the parties.

Term of Agreement

This MOU will be effective from the date of agreement indicated and will be automatically renewed until terminated by either party. If either party wishes to terminate this agreement, they should do so in writing one year in advance of the requested termination date. The parties agree that any NPC students enrolled at ATU at the time of termination of this Agreement shall be permitted to complete their degree under the terms of this Agreement.

Associate of Science in Liberal Arts and Science (DC 3970; CIP 24.0101; 60 credit hours) to the Bachelor of Science in Computer Science; Option in Computer Gaming & Animation Design in the Bachelor of Science in Computer Science; Option in Computer Technology in the Bachelor of Science in Computer Science; and the Option in Cyber Security & Privacy in the Bachelor of Science in Computer Science (DC 2410; CIP 11.0101; 120 credit hours; Fall 2018) at Southern Arkansas University

General Education - 35 credit hours

ENGL	1113	English Composition I
ENGL	1123	English Composition II
MATH	1133	Trigonometry
BIOL	1114	General Biology
PHYS	1204	General Physics I
	XXX9	Fine Arts/Humanities
	XXX9	U.S. History/Government/Social Sciences

NPC Required Courses – 0 credit hours

ORT		Blackboard Student Training
ORT	1100	NPC Orientation

Computer Science Core – 30 credit hours

CIS	1033	Computer Science I
CIS	1043	Computer Science II
CIS	2533	Data Structures and Algorithms
CIS	2543	Assembler and Machine Organization

CIS	2553	Computer Architecture
MATH	2103	Discrete Mathematics
MATH	2214	Calculus I
MATH	2224	Calculus II
PHYS	2204	General Physics II

SAU BS in Computer Science – 55 credit hours

CSCI	3063	High Level Language
CSCI	4133	Operating Systems
CSCI	4143	Programming Language and Compilers
CSCI	4153	Software Engineering
CSCI	4203	Data Modeling and Application
MATH	2753	Linear Algebra
MATH	4073	Introduction to Probability and Statistics
CSCI	XX19	Upper Level Electives

Select 15 credit hours from the following:

CSCI	3133	Advanced UNIX/LINUX
CSCI	3403	Artificial Intelligence
CSCI	3903	Special Topics in Computer Science
CSCI	4163	Computer Graphics
CSCI	4173	Computerized Simulations
CSCI	4413	Web Programming
IS	3403	Database Management Systems
MATH	4043	Numerical Analysis

SAU BS in Computer Science – Option in Computer Gaming & Animation Design – 55 credit hours

ART	1043	Two-Dimensional Design
ART	2123	Graphic Software Applications
ART	2183	Game Design Management
CSCI	3043	Game Modification Workshop
CSCI	3053	Fundamentals of Game Programming I
CSCI	3073	Fundamentals of Game Programming II
CSCI	4133	Operating Systems
CSCI	4143	Programming Language and Compilers
CSCI	4153	Software Engineering
CSCI	4163	Computer Graphics
CSCI	4193	Game Development Senior Project
MATH	2753	Linear Algebra
MATH	4073	Introduction to Probability and Statistics
CSCI	XX16	Upper Level Computer Science Electives

SAU BS in Computer Science – Option in Cyber Security & Privacy – 57 credit hours

CSCI	2143	Theory of Computation
CSCI	3063	High Level Language
CSCI	3413	Computer Networks and Security
CSCI	3902	Special Topics in Computer Science
CSCI	4133	Operating Systems
CSCI	4143	Programming Language and Compilers

CSCI	4153	Software Engineering
CSCI	4203	Data Modeling and Application
CSCI	4213	Privacy Engineering
CSCI	4223	Cyber Forensics
CSCI	4333	Cyber Defense
CSCI	4413	Web Programming
ENGR	3103	Digital Electronics
MATH	2753	Linear Algebra
MATH	4073	Introduction to Probability and Statistics

Select 9 credit hours from the following:

CSCI	3133	Advanced UNIX/LINUX
CSCI	3153	Mobile and Wearable Programming
CSCI	3403	Artificial Intelligence
CSCI	3903	Special Topics in Computer Science
CSCI	4163	Computer Graphics
CSCI	4173	Computerized Simulations

Other Required Course

ENGL	3003	Advanced Professional Writing
------	------	-------------------------------

Option in Computer Technology

General Education - 35 credit hours

ENGL	1113	English Composition I
ENGL	1123	English Composition II
MATH	1133	Trigonometry
BIOL	1114	General Biology
PHYS	1204	General Physics I
	XXX9	Fine Arts/Humanities
	XXX9	U.S. History/Government/Social Sciences

NPC Required Courses – 0 credit hours

ORT		Blackboard Student Training
ORT	1100	NPC Orientation

Computer Science Core – 31 credit hours

CIS	1033	Computer Science I
CIS	1043	Computer Science II
CIS	2533	Data Structures and Algorithms
CIS	2543	Assembler and Machine Organization
CIS	2553	Computer Architecture
EGR	1122	Introduction to Engineering
EGR	1143	Engineering Graphics
MATH	2103	Discrete Mathematics
MATH	2214	Calculus I
PHYS	2204	General Physics II

SAU BS in Computer Science – Option in Computer Technology – 55 credit hours

Computer Science Core – 12 credit hours

CSCI	4133	Operating Systems
CSCI	4143	Programming Language and Compilers
CSCI	4153	Software Engineering
MATH	4073	Introduction to Probability and Statistics

Engineering/Engineering Technology Core – 6 credit hours

ENGR	2033	Fundamentals of Manufacturing
ETEC	2033	Circuits and Machines

Computer Technology Core – 37 credit hours

CSCI	3133	Advanced UNIX/LINUS
CSCI	3143	Computer Networks and Security
CSCI	4173	Computerized Simulations
CSCI/ ITEC	3503	Computational Methods for Industrial Technologists
CSCI/ ITEC	4123	Computer Aided Manufacturing
ENGR	3103	Digital Electronics
ITEC	3073	Economic Analysis for Technology
ITEC	4044	Advanced Manufacturing Systems

Select 12 credit hours from the following:

CSCI	3063	High Level Language
CSCI	3403	Artificial Intelligence
CSCI	3903	Special Topics in Computer Science
CSCI	4163	Computer Graphics
CSCI	4413	Web Programming

NPC/SAU Transfer AgreementPurpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Liberal Arts & Sciences (ASLAS) at NPC to the Bachelor of Science in Computer Science; Options in Computer Gaming & Animation Design, Computer Technology, & Cyber Security & Privacy in the Bachelor of Science in Computer Science degree at Southern Arkansas University (SAU). Through collaborative efforts, SAU and NPC desire to provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high-quality degree from both institutions in the most efficient manner possible.

Agreement

It is agreed that any student who has earned the ASLAS degree at NPC will be admitted to the Bachelor of Science in Computer Science; Options in Computer Gaming & Animation Design, Computer Technology, & Cyber Security & Privacy in the Bachelor of Science in Computer Science degree at Southern Arkansas University (SAU) with full junior classification, subject to the provisions listed.

Admission Requirements

- A. The student must complete the requirements necessary for general admission to SAU.
- B. The student will have earned the ASLAS at NPC, with at least a 2.0 cumulative grade point average in General Education courses, and at least a 3.0 cumulative grade point average in Computer Science (CS) courses, on or after the effective date of this agreement.
- C. Degree program admission requirements for students who transfer pursuant to this Agreement will be determined in the same manner as if their initial enrollment had been at SAU.

Transfer of Credits

- A. Course requirements for this Agreement are displayed in the 2+2 Degree Plan Checklists listed above.

- B. A transfer student who has not completed all of the courses specified within the ASLAS degree plan at NPC, as stipulated on the above-referenced degree plan checklist, before entering SAU, must work with an academic advisor to ensure timely completion of degree program requirements.
- C. Remedial course grades will not be computed in the cumulative GPA for purposes of admission to SAU.
- D. Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of SAU.

Implementation and Review

- A. The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with any applicable policies, procedures and guidelines.
- B. This Agreement will be reviewed on an annual basis; both SAU and NPC agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- C. SAU and NPC will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
- D. Students will be subject to the terms and conditions of this Agreement in accordance with the academic year of entry at NPC. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- E. SAU and NPC will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution’s website, published catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

Miscellaneous

- A. This Agreement is effective upon executing and shall remain in effect even if persons, positions, and/or titles change.
- B. This Agreement may be terminated by either party with at least 90 calendar days written notice.
- C. In the event that the Agreement is terminated, no new students will be admitted to the program; however, all students who have already been admitted to SAU, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.
- D. This agreement shall become effective at the time at the Arkansas Department of Higher Education has been notified and approval has been granted.

Reconfiguration of Existing Degree Program

Networking Track in the Associate of Applied Science in Computer Information Systems (DC 0290; CIP 11.0101; 61 credit hours) reconfigured to create the Associate of Applied Science in Computer Networking (CIP 11.0901; 61 credit hours; Fall 2018)

General Education – 15 credit hours

ENG	1113	English Composition I
ENG	1123	English Composition II
CIS	1013	Information Systems I
MATH	1123	College Algebra (or)
MATH	1213	Quantitative Literacy

XXX3 History/Government/Social Science Elective

NPC Required Courses – 0 credit hours

ORT Blackboard Student Training
 ORT 1100 NPC Orientation

Computer Networking Core – 46 credit hours

BUS 1113 Introduction to Business
 CIS 1813 Computer Law & Ethics
 CIS 1031 Computer Math
 CIS 1033 Computer Science
 CIS 1233 Window Operating System Fundamentals
 CIS 1243 PC Hardware Maintenance 1
 CIS 1613 Network Pro
 CIS 2113 Server and Networking Fundamentals
 CIS 2143 PC Hardware Maintenance 2
 CIS 2183 Windows Client OS
 CIS 2413 Network Design
 CIS 2613 Server I
 CIS 2623 Server II
 CIS 2663 Routing & Switching
 CIS 2953 Networking Internship

Technical Certificate in Computer Information Systems (DC 4445; CIP 11.0101; 31 credit hours) reconfigured to create the Technical Certificate in Computer Networking (CIP 11.0901; 31 credit hours; Fall 2018)

General Education – 9 credit hours

ENG 1113 English Composition I
 CIS 1013 Information Systems I
 MATH 1123 College Algebra (or)
 MATH 1213 Quantitative Literacy

NPC Required Courses – 0 credit hours

ORT Blackboard Student Training
 ORT 1100 NPC Orientation

Computer Networking Core- 22 credit hours

CIS 1031 Computer Math
 CIS 1233 Window Operating System Fundamentals
 CIS 1243 PC Hardware Maintenance 1
 CIS 2143 PC Hardware Maintenance 2
 CIS 1613 Network Pro
 CIS 1623 Security Pro
 CIS 2113 Server and Networking Fundamentals
 CIS 2183 Windows Client OS

North Arkansas College

Reconfiguration of Existing Degree Program

Digital Media Emphasis in the Associate of Applied Science in Information Technology (DC 0355; CIP 11.0101; 60 credit hour) reconfigured to create the Technical Certificate in Digital Media (CIP 09.0702; 30 credit hours; Fall 2018)

First Semester – Fall

CIS	1113	Introduction to Digital Media
ART	1103	Basic Design I
CIS	1103	Introduction to Information Technology
BA	1103	Business Math
ART	1003	Art Appreciation

Second Semester – Spring

ART	1303	Photography
CIS	2713	Web Design I (XHTML)
CIS	2863	Image Editing (Adobe Photoshop)
CIS	2303	Computer Illustration (Adobe Illustrator)
MM	1003	Principles of Marketing

Curriculum Revision

Certificate of Proficiency in Truck Driving (DC 4895; CIP 49.0205; 16 credit hours; Fall 2018)

TTD	1004	CDL Training - deleted
TTD	1002	CDL Training - added
TTD	1106	Truck Driving - deleted
TTD	1104	Truck Driving - added
TTD	2006	Internship - deleted
TTD	XX10	Internship - added

Certificate of Proficiency in Heating, Ventilation & Air Conditioning (DC 0115; CIP 47.0603; 19 credit hours; Fall 2018)

Deleted Course

HVAC	1201	NATE/ICE Certificate I
------	------	------------------------

Changed Course

HVAC	1106	Heating Fundamentals
HVAC	1106	Heating Fundamentals I

Technical Certificate in Heating, Ventilation & Air Conditioning (DC 4310; 47.0201; 45-46 credit hours; Fall 2018)

Deleted Course

HVAC	1201	NATE/ICE Certificate I
------	------	------------------------

Changed Courses

HVAC	1106	Heating Fundamentals
HVAC	1106	Heating Fundamentals I

HVAC	1216	Air Conditioning & Refrigeration Fundamentals
HVAC	1216	Air Conditioning & Refrigeration Fundamentals I

Added Courses

HVAC	1404	Air Conditioning & Refrigeration Fundamentals II
HVAC	2504	Commercial Refrigeration

Certificate of Proficiency in Manufacturing Technology (DC 4719; CIP 48.0501; 17-19 credit hours; Fall 2018)

Deleted Course

CAD 1233 Engineering Graphics

Added Course

CAD 1203 Introduction to Computer Aided Design

Technical Certificate in Manufacturing Technology (DC 4900; CIP 48.0501; 32-35 credit hours; Fall 2018)

Deleted Course

CAD 1233 Engineering Graphics

Added Courses

ET 1003 Introduction to Electronics

TECH 1102 Technical Communications (or)

ENGL 1013 English Composition I

Technical Certificate in Small Business Management (DC 2160; CIP 52.0703; 30 credit hours; Fall 2018; 100% online)

Changed Courses

CIS 1333 Spreadsheet

CIS 1333 Spreadsheet I

Technical Certificate in Accounting (DC 4260; CIP 52.0301; 30 credit hours; 100% online; Fall 2018)

Changed Courses

CIS 1333 Spreadsheet

CIS 1333 Spreadsheet I

Associate of Science in Agriculture (DC 1090; CIP 01.0000; 60 credit hours; Fall 2018)

General Education – 35 credit hours

Agriculture Core – 25 credit hours

AGRI 1004 Introduction to Animal & Poultry Science

AGRI 1114 Introduction to Horticulture (or)

AGRI 1204 Introduction to Plant Science

AGRI XX3-4 Agriculture Electives

AGRI XX3-4 Agriculture Electives

XXXX Remaining electives may be chosen from the following: AGRI, BA 2003, BA 2713, BIOL, CHEM, ED 1213, ECON, GEOL, HIST, MAT, PHIL, PHSC, PLSC, PSYC, SOC`

Associate of Science in Business (DC 0308; CIP 52.0101; 62 credit hours; Fall 2018)

Added courses

MAT 2113 Finite Mathematics added to Math options

XXX4 CHEM & PHYS added to Physical Science Options

Associate of Applied Science in General Technology (DC 0517; CIP 30.9999; 60 credit hours; Fall 2018)

Added Course

CAD 1203 Introduction to Computer Aided Design

Emphasis in Accounting in the Associate of Applied Science in Business Administration (DC 0300; CIP 52.0101; 60 credit hours; 90% online; Fall 2018)

Changed Courses

CIS 1333 Spreadsheet
 CIS 1333 Spreadsheet I

Deleted Courses

CIS 2543 Database Management
 BA 2113 Spreadsheet Applications for Accounting

Added Courses

BA 2033 Introduction to Finance
 CIS 1343 Spreadsheet II
 BA 2313 Business Administration Internship

Emphasis in Management in the Associate of Applied Science in Business Administration (DC 0300; CIP 52.0101; 60 credit hours; 90% online; Fall 2018)

Changed Courses

CIS 1333 Spreadsheet
 CIS 1333 Spreadsheet I

CIS 2543 Introduction to Project Management
 MM 2543 Introduction to Project Management

Deleted Courses

MM 2413 Hospitality Management
 MM 2503 Transportation Management

Added Courses

CIS 1343 Spreadsheet II
 BA 2313 Business Administration Internship
 MM XXX3 MM Elective

Emphasis in Logistics & Supply Chain Management in the Associate of Applied Science in Business Administration (DC 0300; CIP 52.0101; 60 credit hours; 90% online; Fall 2018)

Changed Courses

CIS 1333 Spreadsheet
 CIS 1333 Spreadsheet I

CIS 2543 Introduction to Project Management
 MM 2543 Introduction to Project Management

Deleted Course

MM 2123 Inventory Management

Added Course

CIS 1343 Spreadsheet II

Name Change and Curriculum Revision

Certificate of Proficiency in Industrial Electronics Technician (DC 1360; CIP 15.0303; 15 credit hours; Fall 2018)

CIS	1103	Introduction to Information Technology (or)
CIT	1103	Network Fundamentals (CCNA 1)
MAT	1123	Math for Career & Technology III (or)
ET	1001	Technical Mathematics I (and)
ET	1002	Technical Mathematics II

Technical Certificate in Industrial Electronics Technician (DC 0360; CIP 15.0303; 28-29 credit hours; Fall 2018) changed to Technical Certificate in Electronics Technology

Deleted Course

CAD	1203	Introduction to Computer Aided Design
-----	------	---------------------------------------

Added Courses

ET	1053	Introduction to Robotics and Industrial Processes
TECH	1102	Tech Communications (or)
ENGL	1013	English Composition I

Changed Course

CIS	1103	Introduction to Information Technology
CIT	1103	Network Fundamentals (CCNA 1)

Added Course

ET	1053	Introduction to Robotics and Industrial Processes
----	------	---

Name Change, New Option, Concentration, Emphasis, or Minor

Associate of Applied Science in Industrial Electronics Technician (DC 0460; CIP 15.0303) changed to Associate of Applied Science in Automation & Systems Integration Technology (Fall 2018)

Emphasis in Electronics Technology in the Associate of Applied Science in Automation & Systems Integration Technology (61 credit hours; Fall 2018)

First Semester - Fall - 14 credit hours

CIT	1103	Network Fundamentals (CCNA 1) (or)
CIS	1103	Introduction to Information Technology
ET	1014	Principles of Electronics
CT	1021	Industrial Safety
ET	1001	Technical Mathematics I (and)
ET	1002	Technical Mathematics II (or)
MAT	1123	Math for Career and Technology III (or) higher
ET	1053	Introduction to Robotics and Industrial Processes

Second Semester – Spring – 15 credit hours

ET	2014	Digital Electronics
ET	1024	Semiconductor Devices
ET	2414	Industrial Electricity/Motors
ENGL	1013	English Composition I

Third Semester – Fall – 16 credit hours

ENGL	1033	Technical Report Writing (or)
ENGL	1023	English Composition II
MT	2423	Power Transmission Systems
ET	2114	Sensors and Signal Processing
ET	2042	Service Lab
ET	2444	Industrial Automation & Robotics

Fourth Semester – Spring – 16 credit hours

ET	2000	Industrial Electronics Internship
CAD	1203	Introduction to Computer Aided Design
ET	2023	Introduction to Embedded Systems
ET	2454	Industrial Control Systems
ECON	2313	Principles of Macroeconomics (or)
ECON	2323	Principles of Microeconomics (or)
	XXX3	Social & Behavioral Science Elective

Emphasis in Manufacturing Technology in the Associate of Applied Science in Automation & Systems Integration Technology (64-65 credit hours; Fall 2018)

First Semester - Fall - 17 credit hours

CT	1021	Industrial Safety
CAD	1203	Introduction to Computer Aided Design
MT	1004	Computer Numerical Control
MT	1102	Quality Control
MT	1214	Manufacturing Processes I (or)
MT	1203	Manufacturing Processes IA (and)
MT	1213	Manufacturing Processes IB
ET	1001	Technical Mathematics I (and)
ET	1002	Technical Mathematics II (or)
MAT	1123	Math for Career and Technology III (or) higher

Second Semester – Spring – 16 credit hours

ET	1003	Introduction to Electronics
MT	1002	Metallurgy
MT	2004	Computer Assisted Machining
MT	2614	Manufacturing Processes II
ENGL	1013	English Composition I

Third Semester – Fall – 17 credit hours

ET	2114	Sensors and Signal Processing
ET	2444	Industrial Automation & Robotics
ENGL	1033	Technical Report Writing (or)
ENGL	1023	English Composition II
MT	2423	Power Transmission Systems
ECON	2313	Principles of Macroeconomics (or)
ECON	2323	Principles of Microeconomics (or)
	XXX3	Social & Behavioral Science Elective

Fourth Semester – Spring – 15 credit hours

ET	2000	Industrial Electronics Internship
ET	2454	Industrial Control Systems
ET	2414	Industrial Electricity/Motors

ET 2014 Digital Electronics

Ozarka College

CIP Code Change Request

Associate of Applied Science in Business Technology (DC 0730; CIP 52.0401) changed to (CIP 52.0101; Spring 2018)

Reconfiguration of Existing Degree Program

Associate of Science in Information Science Technology (DC 0355; CIP 11.0401; 60 credit hours) reconfigured to create the Certificate of Proficiency in Computer Systems (CIP 11.0401; 6 credit hours; Fall 2018)

IST	1253	Introduction to Servers
IST	1243	Linux Essentials

Associate of Science in Information Science Technology (DC 0355; CIP 11.0401; 60 credit hours) reconfigured to create the Certificate of Proficiency in Internet Design Concepts (CIP 11.0401; 6 credit hours; Fall 2018)

IST	1703	Introduction to Web Design
IST	2713	Computer Ethics and Security

Associate of Science in Information Science Technology (DC 0355; CIP 11.0401; 60 credit hours) reconfigured to create the Certificate of Proficiency in Cybersecurity (CIP 11.0401; 9 credit hours; Fall 2018)

IST	2363	Computer Forensics
IST	2713	Computer Ethics and Security
IST	2923	A+ Essentials

Associate of Applied Science in Business Technology (DC 0730; CIP 52.0401; 60 credit hours; 100% online) reconfigured to create the Technical Certificate in Business Technology (CIP 52.0101; 30 credit hours; Fall 2018)

ENGL	1013	English Composition I
BTMA	1033	Math for Business Technology or Higher Level
CPSI	1003	Introduction to Computer Applications
ACCT	1003	Introduction to Accounting
CIS	1303	Computer Information Systems
CPSI	2003	Computer Applications II
BUS	2613	Business Principles

Select one of the following:

ACCT	2143	Computerized Accounting
CIS	2353	Electronic Spreadsheet

Select one of the following:

BUS	2013	Business Communications
COMM	1313	Communications

Select one of the following:

MGMT	2643	Human Relations
MGMT	2623	Management
MKTG	2633	Principles of Marketing
BUS	2663	Legal Environment of Business

MGMT 2663 Small Business Management

Associate of Applied Science in Business Technology (DC 0730; CIP 52.0401; 60 credit hours; 100% online) reconfigured to create the Certificate of Proficiency in Business Technology (CIP 52.0101; 12 credit hours; Fall 2018)

ENGL 1013 English Composition I
 CPSI 1003 Introduction to Computer Applications
 ACCT 1003 Introduction to Accounting

Select one of the following:

MGMT 2643 Human Relations
 MGMT 2623 Management
 MKTG 2633 Principles of Marketing
 BUS 2663 Legal Environment of Business
 MGMT 2663 Small Business Management

Associate of Science in Criminal Justice & Corrections (DC 3430; CIP 43.0104; 60 credit hours; 100% online) reconfigured to create the Technical Certificate in Criminal Justice & Corrections (CIP 43.0104; 31 credit hours; Fall 2018)

Year 1 – Fall Semester – 16 credit hours

COLL 1101 Freshman Seminar
 ENGL 1013 English Composition I
 CPSI 1003 Introduction to Computer Applications
 COMM 1313 Communications
 CRIM 1023 Introduction to Criminal Justice
 CRIM 1033 Introduction to Law Enforcement

Year 1 - Spring Semester – 15 credit hours

ENGL 1023 English Composition II
 PLSC 2003 American National Government
 MATH 1203 College Algebra (or)
 MATH 1213 Quantitative Literacy
 CRIM 1053 Introduction to Corrections
 CRIM 2253 Criminal Investigations

Associate of Science in Criminal Justice & Corrections (DC 3430; CIP 43.0104; 60 credit hours; 100% online) reconfigured to create the Certificate of Proficiency in Criminology (CIP 43.0104; 6 credit hours; Fall 2018)

CRIM 2233 Criminology
 SOCI 2203 Social Problems

Technical Certificate in Culinary Arts (DC 12.0503; 4580; 30 credit hours) reconfigured to create the Certificate of Proficiency in Food Service (CIP 12.0503; 12 credit hours; Fall 2018)

CUL 1703 Advanced Food Production
 CUL 1503 Basic Food Service and Nutrition
 HOSP 1203 Hospitality Purchasing
 CUL 2403 Advanced Baking

Technical Certificate in Culinary Arts (DC 12.0503; 4580; 30 credit hours) reconfigured to create the Certificate of Proficiency in Basic Culinary Arts (CIP 12.0503; 12 credit hours; Fall 2018)

CUL	1303	Introduction to Food Production
CUL	1603	Introduction to Baking
CUL	1103	Sanitation and Safety
HOSP	1103	Introduction to Hospitality

Associate of Science in Agriculture (DC 0191; CIP 01.0102; 60 credit hours) reconfigured to create the Associate of Applied Science in Agriculture (CIP 01.0000; 60 credit hours; Fall 2018); Technical Certificate in Agriculture (CIP 01.0000; 32 credit hours; Fall 2018); Certificate of Proficiency in Agribusiness (CIP 01.0000; 9 credit hours; Fall 2018); Certificate of Proficiency in Land Management (CIP 01.0000; 11 credit hours; Fall 2018); Certificate of Proficiency in Plant Science (CIP 01.0000; 9 credit hours; Fall 2018); Certificate of Proficiency in Equine Science (CIP 01.0000; 9 credit hours; Fall 2018); Certificate of Proficiency in Animal Husbandry (CIP 01.0000; 9 credit hours; Fall 2018); and Certificate of Proficiency in Animal Science (CIP 01.0000; 9 credit hours; Fall 2018)

Associate of Applied Science in Agriculture – 60 credit hours

Year 1 – Fall Semester - 16 credit hours

BTMA	1003	Business and Technical Math
ENGL	1013	English Composition I
ARGI	1023	Introduction to Agribusiness
AGRI	1223	Introduction to Animal Science
AGRI	1001	AG Careers
CPSI	1003	Introduction to Computer Applications

Year 1 – Spring Semester – 16 credit hours

ENGL	1023	English Composition II (or)
ENGL	1133	Technical & Business Writing
AGRI	1113	Introduction to Plant Science
AGRI	1033	Principles of Animal Nutrition
BIOL	1004	General Biology and Lab
ECON	2313	Introduction to Microeconomics

Year 2 – Fall Semester – 13 credit hours

AGRI	2033	Soils
	XXX3	Social Science General Education Elective
PHSC	2004	Introduction to Environmental Science

Select one course from the following:

AGRI	2013	Introduction to Animal Reproduction (or)
AGRI	2043	Equine Evaluation I

Year 2 – Spring Semester – 15 credit hours

AGRI	2413	Introduction to Equine Science
AGRI	2023	Introduction to Cattle Production
AGRI	2333	Introduction to Horticulture
AGRI	2313	Forage and Pasture Management

Selection one course from the following:

AGRI	2033	Introduction to Poultry Science (or)
AGRI	2053	Equine Evaluation II

Technical Certificate in Agriculture – 32 credit hours

ENGL	1013	English Composition I
ENGL	1023	English Composition II (or)
ENGL	1133	Technical & Business Writing
BTMA	1003	Business and Technical Math
CPSI	1003	Introduction to Computer Applications
ECON	2313	Introduction to Microeconomics
PHSC	2004	Introduction to Environmental Science
AGRI	1001	AG Careers
AGRI	2033	Soils
AGRI	1223	Introduction to Animal Science
AGRI	1113	Introduction to Plant Science
AGRI	1033	Principles of Animal Nutrition

Certificate of Proficiency in Agribusiness – 9 credit hours

ARGI	1023	Introduction to Agribusiness
ECON	2313	Introduction to Microeconomics
CPSI	1003	Introduction to Computer Applications

Certificate of Proficiency in Land Management – 11 credit hours

AGRI	2033	Soils
PHSC	2004	Introduction to Environmental Science
BIOL	1004	General Biology and Lab

Certificate of Proficiency in Plant Science – 9 credit hours

AGRI	1113	Introduction to Plant Science
AGRI	2333	Introduction to Horticulture
AGRI	2313	Forage and Pasture Management

Certificate of Proficiency in Equine Science – 9 credit hours

AGRI	2043	Equine Evaluation I
AGRI	2053	Equine Evaluation II
AGRI	2413	Introduction to Equine Science

Certificate of Proficiency in Animal Husbandry – 9 credit hours

AGRI	2413	Introduction to Equine Science
AGRI	2023	Introduction to Cattle Production
AGRI	2033	Introduction to Poultry Science

Certificate of Proficiency in Animal Science – 9 credit hours

AGRI	1033	Principles of Animal Nutrition
AGRI	2013	Introduction to Animal Reproduction
AGRI	2023	Introduction to Cattle Production

Curriculum Revision

Certificate of Proficiency in Information Science Technology (DC 0018; CIP 11.0401; 6 credit hours; Fall 2018)

Deleted Courses

IST	1703	Introduction to Web Design
IST	1213	Introduction to Computer Programming
IST	2713	Computer Ethics and Security
IST	2803	Introduction to Database Concepts

Technical Certificate in Information Science Technology (DC 4773; CIP 11.0401; 24 credit hours; Fall 2018)

Deleted Courses

CPSI	1003	Introduction to Computer Applications
IST	1703	Introduction to Web Design
IST	1213	Introduction to Computer Programming
IST	2713	Computer Ethics and Security
IST	2803	Introduction to Database Concepts
IST	2303	Introduction to JavaScript

Added Courses

ENGL	1023	English Composition II
IST	1263	Computer Forensics
IST	1243	Linux Essentials
IST	1253	Introduction to Servers

Phillips Community College of the University of Arkansas**New Certificate/Degree Program**

Certificate of Proficiency in Programming/Coding and Mobile Development (CIP 11.0101; 17 credit hours; Summer 2018)

CT	113	Introduction to Computer Information Systems
CT	164	Introduction to Programming/Coding in Visual Basic
CT	233	Programming/Coding for Web Design I
CT	264	Programming/Coding in C#
CT	263	Coding in Java Script

Reconfiguration of Existing Degree Program

Associate of Arts in General Education (DC 0050; CIP 24.0101; 60 credit hours; 100% online) reconfigured to create the Certificate of General Studies in General Studies (CIP 24.0101; 31 credit hours; Summer 2018)

EH	113	Composition I
EH	123	Composition II
SP	243	Fundamentals of Speech
	XX4	Physical, Biological, or Earth Science
MS	123	College Algebra
CT	113	Computer Information Systems
PSY	213	General Psychology (or)
SY	213	Fundamentals of Sociology
	XX3	Social Science Elective
	XX3	Fine Arts or Humanities Elective

South Arkansas Community College
New Option, Concentration, Emphasis, or Minor

Options in Management; Entrepreneurship; Office Technology; and Mid-Management/
 Internship in the Associate of Applied Science in General Business (DC 0510; CIP 52.9999; 60
 credit hours; 75% online; Fall 2018)

Management Option – 60 credit hours

First Semester – 15 credit hours

ENGL	1113	Composition I
ADMS	1003	Introductory Accounting (or Business Elective)
BUSI	1003	American Enterprise System (or)
ENTR	1003	Introduction to Entrepreneurship
CSCI	1003	Computers and Information Processing
MGMT	1113	Introduction to Management

Second Semester – 15 credit hours

MATH	1023	College Algebra (or)
MATH	1333	Math Applications for Business
BUSI	2063	Business Communications
ACCT	2003	Principles of Accounting I
CSCI	2143	Microcomputer: Business Applications
BLAW	2013	Legal Environment of Business

Third Semester – 15 credit hours

ENGL	1123	Composition II
ACCT	2103	Principles of Accounting II
ECON	2003	Macroeconomic Principles
BUSI	2013	Business Statistics
CSCI	2223	Excel

Fourth Semester – 15 credit hours

BUSI	2043	Customer Service and Support
ACCT	2113	Computerized Accounting Systems
ECON	2103	Microeconomic Principles
ENGL	2123	Advanced Grammar and Composition
	XXX3	Approved Business Elective

Entrepreneurship Option – 60 credit hours

First Semester – 15 credit hours

ENGL	1113	Composition I
ADMS	1003	Introductory Accounting (or Business Elective)
BUSI	1003	American Enterprise System (or)
ENTR	1003	Introduction to Entrepreneurship
CSCI	1003	Computers and Information Processing
MGMT	1113	Introduction to Management

Second Semester – 15 credit hours

MATH	1023	College Algebra (or)
MATH	1333	Math Applications for Business
BUSI	2063	Business Communications
ACCT	2003	Principles of Accounting I
CSCI	2143	Microcomputer: Business Applications
BLAW	2013	Legal Environment of Business

Third Semester – 15 credit hours

ENGL	1123	Composition II
ACCT	2103	Principles of Accounting II
ECON	2003	Macroeconomic Principles
ENTR	2003	Professional Sales and Advertising
MGMT	1113	Introduction to Management

Fourth Semester – 15 credit hours

BUSI	2043	Customer Service and Support
CSCI	1113	Social Media
ECON	2103	Microeconomic Principles
ENTR	2033	Feasibility and Funding
MGMT	2113	Management Skills

Office Technology Option – 60 credit hours**First Semester – 15 credit hours**

ENGL	1113	Composition I
ADMS	1003	Introductory Accounting (or Business Elective)
ADMS	1023	Intermediate Keyboarding
CSCI	1003	Computers and Information Processing
MGMT	1113	Introduction to Management

Second Semester – 15 credit hours

MATH	1023	College Algebra (or)
MATH	1333	Math Applications for Business
BUSI	2063	Business Communications
CSCI	1903	Desktop Publishing
CSCI	2143	Microcomputer: Business Applications
	XXX3	Approved Business Elective

Third Semester – 15 credit hours

ENGL	1123	Composition II
ACCT	2103	Principles of Accounting II
ECON	2003	Macroeconomic Principles
BUSI	1003	American Enterprise System (or)
ENTR	1003	Introduction to Entrepreneurship
CSCI	2223	Excel (or)
CSCI	2413	Advanced Microsoft Office
ACCT	2003	Principles of Accounting I

Fourth Semester – 15 credit hours

BUSI	2043	Customer Service and Support
ADMS	2703	Profession Projects and Portfolio Design
ECON	2103	Microeconomic Principles
ENGL	2123	Advanced Grammar and Composition
	XXX3	Approved Business Elective

Mid-Management/Internship Option – 60 credit hours**First Semester – 15 credit hours**

ENGL	1113	Composition I
ADMS	1003	Introductory Accounting (or Business Elective)
BUSI	1003	American Enterprise System (or)

ENTR	1003	Introduction to Entrepreneurship
CSCI	1003	Computers and Information Processing
MGMT	1113	Introduction to Management

Second Semester – 16 credit hours

MATH	1023	College Algebra (or)
MATH	1333	Math Applications for Business
MGMT	1114	Job Practicum/Internship I
ACCT	2003	Principles of Accounting I
CSCI	2143	Microcomputer: Business Applications
BLAW	2013	Legal Environment of Business

Third Semester – 16 credit hours

ENGL	1123	Composition II
BUSI	2063	Business Communications
ECON	2003	Macroeconomic Principles
MGMT	2614	Job Practicum/Internship II
CSCI	2223	Excel

Fourth Semester – 13 credit hours

BUSI	2043	Customer Service and Support
MGMT	2214	Job Practicum/Internship III
ECON	2103	Microeconomic Principles
	XXX3	Approved Business Elective

Southeast Arkansas College**New Certificate/Degree Program**

Certificate of Proficiency in Community Paramedic (CIP 51.0904; 6 credit hours; Summer 2018)

EMER	1016	Community Paramedic
------	------	---------------------

Certificate of Proficiency in Sterile Processing (CIP 51.0909; 6 credit hours; Summer 2018)

SURG	1016	Sterile Processing
------	------	--------------------

Southern Arkansas University**New Option, Concentration, Emphasis, or Minor**

Emphasis in Writing in the Bachelor of Arts in English (DC 1420; CIP 23.0101; 18 credit hours; Summer 2018)

Choose 18 credit hours from the following:

ENGL	3003	Advanced Professional Writing
ENGL	3013	Advanced Composition
ENGL	3243	The Theory and Practice of Writing
ENGL	4043	World Creation and Design
ENGL	4503	Creative Writing Poetry
ENGL	4513	Creating Writing Fiction
ENGL	4523	Writing Special Topics
ENGL	4793	English Internship

Existing Program Offered by Distance Technology

Master of Public Administration in Public Administration (DC 6020; CIP 44.0401; 36 credit hours; Fall 2018; 100% online)

Southern Arkansas University - Tech

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit

Certificate of Proficiency in Child Development Associate (DC 0018; CIP 19.0709; 9 credit hours; Fall 2018) changed to Certificate of Proficiency in Early Childhood Education

Deleted Course

ED	1000	Child Development Associate Lab
----	------	---------------------------------

New Option, Concentration, Emphasis, or Minor

Emphasis in General Technology in the Associate of Applied Science in Industrial Sciences & Technology (DC 0350; CIP 15.0612; 60 credit hours; Fall 2018)

First Semester – 15 credit hours

ENGL	1113	Composition I
MD	1073	NCCER
MD	2603	Industrial Safety
MIS	1003	Introduction to Computers
	XXX3	EN or EM or MD Elective

Second Semester – 15 credit hours

CO	2213	Technical Writing
MATH	1063	College Math
MD	1403	Basic Blueprint Reading
	XXX3	EN or EM or MD Elective

Third Semester – 15 credit hours

EM	2924	Programmable Logic Controller 1
MD	1052	Introduction to Preventive Maintenance
	XXX9	EN or EM or MD Elective

Fourth Semester – 15 credit hours

CE	2403	Internship
	XXX3	Social Science Elective
	XXX9	EN or EM or MD Elective

Curriculum Revision

Associate of Applied Science in Computer Information Systems Technology (DC 3521; CIP 11.0101; 60 credit hours; Fall 2018)

Deleted Courses

MATH	1003	Technical Math
CS	2114	Business Continuity & Disaster Recovery
CS	2284	Cloud Computing
CS	2551	Computer Science Internship

Added Courses

MATH	1063	College Math
CE	2403	Internship
CS	2183	Business Continuity & Disaster Recovery
CS	2283	Cloud Computing

Emphasis in Graphic Design in the Associate of Applied Science in Multimedia Technology (DC 0314; CIP 11.0801; 60 credit hours; Fall 2018)

Deleted Courses

MM	1153	Web Design & Development
----	------	--------------------------

MM	2043	Advanced Web Design & Development
MATH	1003	Technical Math
MM	2513	Digital Photography
MM	2923	Graphic Design Career Prep

Added Courses

MM	1343	Introduction to Environmental Materials
MM	1363	Digital Sculpting
MATH	1063	College Math
CE	2403	Internship
MM	2183	Advanced Environmental Materials

Emphasis in Simulation and Game Design in the Associate of Applied Science in Multimedia Technology (DC 0314; CIP 11.0801; 60 credit hours; Fall 2018)

Deleted Courses

MM	1153	Web Design & Development
MM	1183	C++
MM	2043	Advanced Web Design & Development
MATH	1003	Technical Math
MM	2183	Game Mechanics
MM	2923	Graphic Design Career Prep

Added Courses

MM	1233	Introduction to Animation
MM	1343	Introduction to Environmental Materials
MM	1363	Digital Sculpting
MM	2363	Advanced Digital Sculpting
MATH	1063	College Math
CE	2403	Internship
MM	2183	Advanced Environmental Materials
MM	1233	Graphic Design II (or)
MM	2613	After Effects

Technical Certificate in Multimedia Graphics Technology (DC 0311; CIP 11.0801; 30 credit hours; Fall 2018)

Deleted Courses

MM	1153	Web Design & Development
MM	2043	Advanced Web Design & Development
MM	2133	Advanced Digital Image Making

Added Courses

MM	1233	Introduction to Animation
MM	1343	Introduction to Environmental Materials
MM	1363	Digital Sculpting

Technical Certificate in Simulation & Game Design (DC 0190; CIP 11.0804; 30 credit hours; Fall 2018)

Deleted Courses

MM	1153	Web Design & Development
MM	1183	C++
MM	2043	Advanced Web Design & Development

MM 2133 Advanced Digital Image Making

Added Courses

MM 1233 Introduction to Animation
 MM 1343 Introduction to Environmental Materials
 MM 1353 Advanced Environmental Materials
 MM 1363 Digital Sculpting

Technical Certificate in Practical Nursing (DC 4795; CIP 51.3901; 46 credit hours; Summer 2018)

Added Course

PN 1021 Diet & Nutrition

Associate of Science in Business Administration (DC 0950; CIP 52.0201; 62 credit hours; Fall 2018)

Deleted Course

SPCH 1113 Principles of Speech

Added Course

MATH 2073 Business Calculus

Current Curriculum

MATH 1023 College Algebra (or)
 MATH 1063 Quantitative Reasoning

Proposed Curriculum

MATH 1023 College Algebra (or)
 MATH 1003 College Math

Reconfiguration of Existing Degree Program

Emphasis in Paraprofessional Educator in the Associate of Professional Studies (DC 3871; CIP 30.0000) reconfigured to create the Associate of Applied Science in Paraprofessional Educator (CIP 13.1210; 60 credit hours; Fall 2018)

General Education – 12 credit hours

ENGL 1113 Composition I
 ENGL 1123 Composition II
 MATH 1063 College Math
 SPCH 1113 Principles of Speech
 HIST 2013 U.S. History I (or)
 HIST 2123 U.S. History II (or)
 PSCI 2003 American Government National

Education Core – 48 credit hours

ED 1003 Foundations of Early Childhood Education
 ED 1313 Child Health, Safety & Nutrition
 ED 1323 Policies and Procedures
 EDUC 2003 Introduction to Education & Field Exp. I (and)
 EDUC 2001 Int Field Exp Lev I
 MU 1202 Fundamentals of Public School Music
 ED 1223 Paraprofessional ECE (or)
 ED 2133 Prog & Curriculum Design (or)
 ED 2143 Dev & Method for Teachers (or)
 ED 2343 Diverse Populations (or)

MATH	2053	Math for Teachers I (or)
MATH	2063	Math for Teacher II
AT	1053	Public School Art
ED	1031	Childcare Orientation Training
ED	2123	Organization & Management for Vocational Education
EDUC	2023	K-12 Educational Technology
HIST	2083	History of Arkansas

University of Arkansas, Fayetteville

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
 Minor in General Foods and Nutrition changed to Minor in Human Nutrition

Department of Sociology and Criminal Justice (Department Code 2285) changed to Department of Sociology and Criminology

Bachelor of Arts in Criminal Justice (DC 1360; CIP 43.0104; 120 credit hours; Fall 2018) changed to Bachelor of Arts in Criminology

Concentration in Insurance in the Bachelor of Science in Business Administration in Finance (DC 2580; CIP 52.0801; 120 credit hours; Fall 2018) changed to Concentration in Risk Management in the Bachelor of Science in Business Administration in Finance

Name Change of Existing Degree Program and Curriculum Revision

Doctor of Philosophy in Counselor Education (DC 7200; CIP 13.1101; 71 credit hours) changed to Doctor of Philosophy in Counselor Education and Supervision (DC 7200; CIP 13.1101; 69 credit hours; Fall 2018)

Deleted Course

CNED	6083	Consultation Theory and Methods
------	------	---------------------------------

Added Course

CNED	5711	Advanced Practicum
------	------	--------------------

Bachelor of Arts in International Studies (DC 1535; CIP 45.0901; 120 credit hours) changed to Bachelor of Arts in International and Global Studies with Concentrations in Peace, Security, and Human Rights; and European and Transatlantic Affairs (Fall 2018)

NOTE: Degree plans on file at ADHE

Concentration in Modern Languages in the Doctor of Philosophy in Comparative Literature & Cultural Studies (DC 7190; CIP 16.0104) changed to Concentration in World Languages & Applied Linguistics in the Doctor of Philosophy in Comparative Literature & Cultural Studies (Fall 2018)

New Certificate/Degree Program

Graduate Certificate in Computer and Information Systems Security/Information Assurance (CIP 11.1003; 12 credit hours; Fall 2018)

CSCE	5323	Computer Security
------	------	-------------------

Choose three courses from the following:

CSCE	5433	Advanced Cryptography
CSCE	5833	<i>Computer Architecture Security</i>

CSCE	5333	Computer Forensics
CSCE	5663	Database Security
CSCE	5653	Network Security
CSCE	5763	<i>Privacy Enhancing Technologies</i>
CSCE	5623	<i>Secure Digital System Design</i>
CSCE	5753	<i>Wireless System Security</i>

*New courses***New Option, Concentration, Emphasis, or Minor**

Concentration in Aerospace in the Bachelor of Science in Mechanical Engineering in Mechanical Engineering (DC 4230; CIP 14.1901; 12 credit hours; Fall 2018)

Choose two courses from the following: 6 credit hours

MEEG	4503	Introduction to Flight
MEEG	4433	Aerospace Propulsion
MEEG	4523	Astronautics
MEEG	5503	Advanced Fluid Dynamics
MEEG	5533	Fundamentals of Aerodynamics

Choose two courses from the following: 6 credit hours

MEEG	4503	Introduction to Flight
MEEG	4903H	Honors Mechanical Engineering Research (aerospace related and with prior approval)
MEEG	491V	Special Topics in Mechanical Engineering (aerospace related and with prior approval)
MEEG	492V	Individual Study in Mechanical Engineering (aerospace related and with prior approval)
MEEG	4433	Aerospace Propulsion
MEEG	4523	Astronautics
MEEG	5503	Advanced Fluid Dynamics
MEEG	5533	Fundamentals of Aerodynamics
MEEG	5473	Radiation Heat Transfer
ASTR	4033	Astrophysics I: Stars and Planetary Systems
ASTR	4043	Astrophysics II: Galaxies and the Large-Scale Universe
GEOS	4413	Principles of Remote Sensing
SPAC	5033	Planetary Systems
SPAC	5313	Planetary Atmospheres

Concentrations in Rehabilitation Counseling and Addiction Counseling in the Master of Science in Counseling (DC 6185; CIP 13.1101; 60 credit hours; Fall 2018)

Core Courses – 36 credit hours

CNED	5003	Counseling and Human Development
CNED	5203	Foundations of the Counseling Profession
CNED	5213	Lifestyle and Career Development
CNED	5303	Individual Appraisal
CNED	5323	Counseling Theory
CNED	5333	Basic Counseling Techniques
CNED	5353	Psychopharmacology
CNED	5403	Diagnosis and Treatment in Counseling
CNED	5363	Dynamics of Group Counseling

CNED	5513	Counseling and Human Diversity
CNED	5483	Counseling Research (or)
ESRM	5013	Research Methods in Education or the Equivalent
CNED	6023	Foundations of Marriage & Family Counseling

Concentration in Rehabilitation Counseling – 24 credit hours

CNED	5343	Counseling Practicum
CNED	5443	Vocational Rehabilitation Foundations
CNED	5453	Medical Aspects of Disability
CNED	5463	Rehabilitation Case Management
CNED	5473	Psychological Aspects of Disability
CNED	5583	Placement of Persons with Disabilities
CNED	574V	Counseling Internship in Rehabilitation

Concentration in Addiction Counseling – 24 credit hours

CNED	5343	Counseling Practicum with Addictions Setting
CNED	5383	Crisis Intervention Counseling
CNED	5393	Process/Behavioral Addictions
CNED	6003	Theories and Foundations of Addictions
CNED	6113	Theory to Practice: Working with Co-Occurring Disorders
CNED	5373	Ethical and Legal Issues in Counseling
CNED	574V	Counseling Internship in Addictions Setting

Minor in Event Management (CIP 19.0501; 15 credit hours; Fall 2018)

HOSP	1603	Introduction to Hospitality Management
HOSP	2603	Purchasing & Cost Control
HOSP	3623	<i>Introduction to Meetings and Events</i>
HOSP	3673	<i>Venue Management</i>
HESC	455V	Special Topics

New courses

Concentrations in Astrophysics, Biophysics, and Neuroscience in the Doctor of Philosophy in Physics (DC 7350; CIP 40.0801; 72 credit hours; Fall 2018)

Typical Program of Study for PhD in Physics1st Semester

PHYS	5011	Introduction to Current Physics Research Seminar
PHYS	5073	Mathematical Methods for Physics
PHYS	5413	Quantum Mechanics I

2nd Semester

PHYS	5111	Research Techniques through Laboratory Rotations
PHYS	5041	Journal Club Seminar
PHYS	700V	Doctoral Dissertation
PHYS	5313	Advanced Electromagnetic Theory I

Summer I

PHYS	700V	Doctoral Dissertation (6 hours)
------	------	---------------------------------

3rd Semester

PHYS	5103	Advanced Mechanics
PHYS	700V	Doctoral Dissertation

Electives

4th Semester

PHYS	700V	Doctoral Dissertation Electives
------	------	------------------------------------

Subsequent Semesters and Summers

PHYS	700V	Doctoral Dissertation Electives
------	------	------------------------------------

Astrophysics Concentration

ASTR	5033	Astrophysics I: Planets and Stars
ASTR	5043	Astrophysics II: Galaxies and Cosmology
	XXX9	Elective course in the student's field of specialization and approval by the student's research thesis advisory committee

Biophysics Concentration

BIOL	5313	Molecular Cell Biology
PHYS	5613	Introduction to Biophysics and Biophysical Techniques
	XXX9	Elective course in the student's field of specialization and approval by the student's research thesis advisory committee

Neuroscience Concentration

BIOL	4793	Introduction to Neurobiology
PSYC	4183	Behavioral Neuroscience
	XXX9	Elective course in the student's field of specialization and approval by the student's research thesis advisory committee

Minor in Hospitality Management (CIP 19.0501; 15 credit hours; Fall 2018)

HOSP	1603	Introduction to Hospitality Management
HOSP	2633	Lodging Property Management
HOSP	3653	Hospitality, Dietetic Management and Human Resources
<i>HOSP</i>	<i>3623</i>	<i>Introduction to Meetings and Events</i>
HOSP	4653	Global Travel and Tourism Management

New course

Minor in Global Studies (CIP 45.0901; 15 credit hours; Fall 2018)

INST	2013	Introduction to International and Global Studies
------	------	--

Choose one course from the following:

COMM/

INST	4873	International Communication and Globalization
HIST	3453	Modern Terrorism
HIST	4473	Environmental History

HIST/

<i>INST</i>	<i>4693</i>	<i>Approaching Global History</i>
HIST	4963	Third World Development and Modernization
<i>INST</i>	<i>3603</i>	<i>Universal Human Rights" History and Practice Since 1945</i>
INST	4003/	
	4003H	International Studies Seminar
<i>INST</i>	<i>4653</i>	<i>International Food Sovereignty and Food Security</i>

PLSC 3803 International Organizations
 PLSC 3813 International Law
 PLSC/
 INST 4893 International Negotiation and Mediation

Intercultural Requirement – 9 credit hours

Students choose Option 1 or Option 2

Option 1:

Two courses of language instruction in the same world language at the 3000 level or higher;
 And,

One Area Studies Elective in the following: African and African-American Studies, Asian Studies, Latino and Latin American Studies, Middle East Studies, or the European and Transatlantic Concentration in International Studies.

Or,

Three credit hours in an approved international experience, such as a study abroad program, international internship, or international research experience. The three credit hours may not be applied to other requirements of the minor.

Option 2:

One course language instruction in any world language at the 2003 level or higher,
 And/Or,

Up to three Area Studies Electives in the following: African and African-American Studies, Asian Studies, Latino and Latin American Studies, Middle East Studies, or the European and Transatlantic Concentration in International Studies. At least one course must be at the 3000-4000 level.

And/or,

Three credit hours in an approved international experience, such as a study abroad program, international internship, or international research experience. The three credit hours may not be applied to other requirements of the minor.

Minor in Data Analytics (CIP 11.0401; 15-17 credit hours; Fall 2018)

Select one course from the following – 3 credit hours:

INEG 2333 Applied Probability and Statistics for Engineers II
 ELEG 3143 Probability & Stochastic Processes
 STAT 2023 Biostatistics
 STAT 3013 Introduction to Probability

Select two courses from the following 6 – 8 credit hours:

CSCE 2004 Programming Foundations I
 CSCE 2014 Programming Foundations II
 INEG 4683 Decision Support in Industrial Engineering
 INEG 4833 Introduction to Database Concepts for Industrial Engineer
 ISYS 2263 Principles for Information Systems
 STAT 4003/
 4001L Statistical Methods with SAS Laboratory

Select two courses from the following – 6 credit hours:

ECON 4743 Introduction to Econometrics
 ECON 4753 Forecasting
 ISYS 4193 Business Analytics and Visualization
 ISYS 4293 Business Intelligence
 STAT 4333 Analysis of Categorical Responses

Curriculum Revision

Bachelor of Science in Education in Career & Technical Education (DC 4110; CIP 13.1319; 120 credit hours; Fall 2018)

NOTE: Degree plan on file at ADHE

Master of Science in Counseling (DC 6185; CIP 13.1101; 60 credit hours; Fall 2018)

Core Courses – 36 credit hours

CNED	5003	Counseling and Human Development
CNED	5203	Foundations of the Counseling Profession
CNED	5213	Lifestyle and Career Development
CNED	5303	Individual Appraisal
CNED	5323	Counseling Theory
CNED	5333	Basic Counseling Techniques
CNED	5353	Psychopharmacology
CNED	5403	Diagnosis and Treatment in Counseling
CNED	5363	Dynamics of Group Counseling
CNED	5513	Counseling and Human Diversity
CNED	5483	Counseling Research (or)
ESRM	5013	Research Methods in Education or the Equivalent
CNED	6023	Foundations of Marriage & Family Counseling

Choose one of the concentrations below:

Concentration Clinical Mental Health – 24 credit hours

CNED	5193	Clinical Mental Health Counseling
CNED	5343	Counseling Practicum in Clinical Mental Health Settings
CNED	5373	Ethical & Legal Issues in Counseling
CNED	5383	Crisis Intervention & Counseling
CNED	6003	Theories and Foundations of Addictions
CNED	XXX3	Elective as approved by committee (must take Intro to Play if working with Children)
CNED	574V	Clinical Mental Health Counseling Internship

Concentration in School Counseling – 24 credit hours

CNED	5223	Introduction to School Counseling
CNED	5313	Program Organization & Information Development
CNED	5343	Counseling Practicum in School Setting
CNED	5383	Crisis Intervention
CNED	6093	Counseling Children & Adolescents
CNED	6133	Introduction to Play Therapy
CNED	574V	School Counseling Internship

Concentration in Rehabilitation Counseling – 24 credit hours

CNED	5343	Counseling Practicum
CNED	5443	Vocational Rehabilitation Foundations
CNED	5453	Medical Aspects of Disability
CNED	5463	Rehabilitation Case Management
CNED	5473	Psychological Aspects of Disability
CNED	5583	Placement of Persons with Disabilities
CNED	574V	Counseling Internship in Rehabilitation

Concentration in Addiction Counseling – 24 credit hours

CNED	5343	Counseling Practicum with Addictions Setting
CNED	5383	Crisis Intervention Counseling
CNED	5393	Process/Behavioral Addictions
CNED	6003	Theories and Foundations of Addictions
CNED	6113	Theory to Practice: Working with Co-Occurring Disorders
CNED	5373	Ethical and Legal Issues in Counseling
CNED	574V	Counseling Internship in Addictions Setting

Establishment of Administrative Unit

Blockchain Center of Excellence (BCoE) (Department Code; Fall 2018)

University of Arkansas Resiliency Center (Department Code; Fall 2018)

Revision of Existing Education Program

Bachelor of Science in Education in Special Education K-12 (DC 3210; CIP 13.1001; 120 credit hours; Fall 2018)

First Year - Fall Semester - 16 credit hours

ENGL	1013	Composition I
MATH	1203	College Algebra (or higher)
	XXX4	Science/Lab General Education Core
	XXX3	U.S. History or PLSC 2003
	XXX3	Fine Arts Core elective

First Year - Spring Semester – 16 credit hours

ENGL	1023	Composition II
MATH	2213	Math Structures I
	XXX3	Social Science Core
	XXX4	Science/Lab General Education Core
HESC	2413	Family Relations

Second Year - Fall Semester – 15 credit hours

MATH	2223	Math Structures II
	XXX3	Social Science Core
CIED	3023	Survey of Exceptionalities
	XXX3	Humanities General Education Core
	XXX3	Elective

Second Year – Spring Semester – 15-16 credit hours (Application made for admission to Professional Education Courses for beginning of Spring Semester)

COMM	1313	Public Speaking
CIED	3033	Classroom Learning Theory
CIED	3262	Language Development for the Teacher or
CDIS	2253	Introduction to Communicative Disorders
	XXX7	Electives

Third Year – Fall Semester – 15 credit hours

SPED	4453	Assessment of Students with Disabilities
SPED	4173	Intro to Dyslexia: Literacy Development & Structure of Language
SPED	4443	Career Development & Transition Planning for Students with Disabilities
SPED	4423	Technology in the Inclusive Classroom
SPED	4493	Introduction to Students with ASD

Third Year – Spring Semester – 15 credit hours

SPED	4413	ABA and Classroom Management
SPED	4433	Curriculum Development and Instructional Planning
SPED	4473	Teaching Math & Science for Students with Disabilities (K-12) SPED
	4463	Teaching Students with Significant Disabilities
SPED	4483	Teaching Literacy Skills for Students with Disabilities (K-12)

Fourth Year – Fall Semester - 14 credit hours

SPED	4538	SPED Teaching Internship (K-6)
SPED	4543	SPED Seminar (K-6)
SPED	4553	SPED Research (K-6)

Fourth Year – Spring Semester – 14 credit hours

SPED	4568	SPED Teaching Internship (7-12)
SPED	4573	SPED Seminar (7-12)
SPED	4583	SPED Research (7-12)

Reconfiguration of Existing Degree Programs

Post Master's Certificate in Educational Psychology (DC 6580; CIP 42.2806) reconfigured to create the Graduate Certificate in Educational Psychology (CIP 42.2806; 15 credit hours; Fall 2018)

EDFD	5573	Life Span of Human Development
EDFD	5373	Psychological Foundations of Teaching and Learning
EDFD	5673	Principles of Motivation
EDFD	5773	Advanced Topics in Educational Psychology

Choose one course from the following:

ESRM	5013	Research Methods in Education
ESRM	5393	Statistics in Education or Health Professions
ESRM	6403	Educational Statistics and Data Processing

Concentration in Nutrition and Dietetics in the Bachelor of Science in Human Environmental Sciences in Human Nutrition & Hospitality Innovation (DC 4160; CIP 19.0501; 120 credit hours) reconfigured to create the Bachelor of Science in Human Environmental Sciences in Human Nutrition & Dietetics (CIP 51.3101; 120 credit hours; Fall 2018)

Year 1 – Fall Semester – 16 credit hours

ENGL	1013	Composition I
NUTR	1213	Fundamentals of Nutrition
UNIV	1001	University Perspectives
CHEM	1103	University Chemistry (and)
CHEM	1101L	University Chemistry Lab (or)
CHEM	1073	Fundamentals of Chemistry (and)
CHEM	1071L	Fundamentals of Chemistry Lab
NUTR	1201	Introduction to the Dietetics Profession
HOSP	2611	<i>Foodservice Sanitation</i>
MATH	1203	College Algebra

Year 1 – Spring Semester – 16 credit hours

ENGL	1023	Composition II
CHEM	1123	University Chemistry II
CHEM	1121L	University Chemistry Lab
COMM	1313	Public Speaking
	XXX3	Fine Arts Core Elective

	XXX3	Humanities Core Elective
<u>Year 2 – Fall Semester – 17 credit hours</u>		
PSYC	2003	General Psychology
NUTR	2113	<i>Principles of Food</i>
NUTR	2111L	<i>Principles of Food Lab</i>
BIOL	2443	Human Anatomy
BIOL	2441L	Human Anatomy Lab
	XXX3	History or Government Core Elective
HOSP	2603	Purchasing & Cost Control
<u>Year 2 – Spring Semester – 17 credit hours</u>		
BIOL	2213	Human Physiology
BIOL	2211L	Human Physiology Lab
ENGL	3053	Technical & Report Writing
HDFS	2413	Family Relations (or)
HDFS	1403	Life Span Development
NUTR	3203	Human Nutrition
CHEM	2613	Organic Physiological Chemistry
CHEM	2611L	Organic Physiological Chemistry Lab
<u>Year 3 – Fall Semester – 15 credit hours</u>		
NUTR	3213	<i>Nutrition Education and Counseling</i>
HOSP	3653	<i>Hospitality, Dietetics Management & Human Resources</i>
CHEM	3813	Elements of Biochemistry
	XXX3	Social Science Core Elective
	XXX3	General Elective
<u>Year 3 – Spring Semester – 13 credit hours</u>		
NUTR	3003	<i>Nutrition Assessment</i>
NUTR	3603	<i>Quantity Foods</i>
STAT	2303	Principles of Statistics
BIOL	2013	General Microbiology
BIOL	2011L	General Microbiology Lab
<u>Year 4 – Fall Semester – 12 credit hours</u>		
NUTR	4213	Advanced Nutrition
NUTR	4223	Life Cycle Nutrition
NUTR	4263	Medical Nutrition Therapy I
	XXX3	General Elective
<u>Year 4 – Spring Semester – 14 credit hours</u>		
NUTR	4103	<i>Research Methods in Nutrition</i>
NUTR	4101L	<i>Research Methods in Nutrition Lab</i>
NUTR	4243	Community Nutrition
NUTR	4273	Medical Nutrition Therapy II
NUTR	4001	<i>Nutrition Seminar</i>
	XXX3	General Elective

New courses

Concentration in General Foods and Nutrition in the Bachelor of Science in Human Environmental Sciences in Human Nutrition & Hospitality Innovation (DC 4160; CIP 19.0501; 120 credit hours) reconfigured to create the Bachelor of Science in Human Environmental Sciences in Food, Nutrition & Health (CIP 19.0501; 120 credit hours; Fall 2018)

Year 1 – Fall Semester – 15 credit hours

ENGL	1013	Composition I
NUTR	1213	Fundamentals of Nutrition
UNIV	1001	University Perspectives
CHEM	1103	University Chemistry (and)
CHEM	1101L	University Chemistry Lab (or)
CHEM	1073	Fundamentals of Chemistry (and)
CHEM	1071L	Fundamentals of Chemistry Lab
<i>HOSP</i>	<i>2611</i>	<i>Foodservice Sanitation</i>
MATH	1203	College Algebra

Year 1 – Spring Semester – 16 credit hours

ENGL	1023	Composition II
	XXX4	Science Core Elective
COMM	1313	Public Speaking
	XXX3	Fine Arts Core Elective
	XXX3	Humanities Core Elective

Year 2 – Fall Semester – 16 credit hours

PSYC	2003	General Psychology
<i>NUTR</i>	<i>2113</i>	<i>Principles of Food</i>
<i>NUTR</i>	<i>2111L</i>	<i>Principles of Food Lab</i>
	XXX6	Electives
STAT	2303	Principles of Statistics

Year 2 – Spring Semester – 15 credit hours

ENGL	3053	Technical & Report Writing (or)
AGED	3143	Communicating Agriculture to the Public
HDFS	2413	Family Relations (or)
HDFS	1403	Life Span Development
	XXX9	Elective

Year 3 – Fall Semester – 16 credit hours

<i>NUTR</i>	<i>3213</i>	<i>Nutrition Education & Counseling</i>
<i>NUTR</i>	<i>3103</i>	<i>Culinary Nutrition</i>
<i>NUTR</i>	<i>3101L</i>	<i>Culinary Nutrition Lab</i>
	XXX3	Social Science Core Elective
	XXX3	History or Government Core Elective
	XXX3	Elective

Year 3 – Spring Semester – 15 credit hours

<i>NUTR</i>	<i>4303</i>	<i>Cultural Perspectives on Food (or)</i>
<i>NUTR</i>	<i>4403</i>	<i>Recipe Modification</i>
NUTR	4243	Community Nutrition
	XXX9	Electives

Year 4 – Fall Semester – 15 credit hours

NUTR	4223	Life Span Nutrition
	XX12	Electives

Year 4 – Spring Semester – 12 credit hours

<i>NUTR</i>	<i>4103</i>	<i>Research Methods in Nutrition</i>
<i>NUTR</i>	<i>4101L</i>	<i>Research Methods in Nutrition Lab</i>
<i>NUTR</i>	<i>4303</i>	<i>Cultural Perspectives on Food (or)</i>
<i>NUTR</i>	<i>4403</i>	<i>Recipe Modification</i>

NUTR 4001 Nutrition Seminar
XXX4 Electives

New courses

Concentration in Hospitality Innovation in the Bachelor of Science in Human Environmental Sciences in Human Nutrition & Hospitality Innovation (DC 4160; CIP 19.0501; 120 credit hours) reconfigured to create the Bachelor of Science in Human Environmental Sciences in Hospitality Management (CIP 19.0501; 120 credit hours; Fall 2018)

Year 1 – Fall Semester – 13 credit hours

ENGL 1013 Composition I
 NUTR 1213 Fundamentals of Nutrition
 HOSP 1603 Introduction to Hospitality
 UNIV 1001 University Perspectives
 MATH 1203 College Algebra

Year 1 – Spring Semester – 17 credit hours

ENGL 1023 Composition II
 XXX4 Science Core Elective
 COMM 1313 Public Speaking
 XXX3 Fine Arts/Humanities Core Elective
 AGME 2903 or
 ISYS 1123 Microcomputers
 HOSP 2611 Foodservice Sanitation

Year 2 - Fall Semester – 16 credit hours

MATH 2053 Finite Math
 XXX3 Social Sciences Core
 XXX4 Science Core Elective
 HOSP 2653 *Finance*
 HOSP 2633 *Lodging Property Management*

Year 2 – Spring Semester – 15 credit hours

XXX3 History or Government Core Elective
 XXX6 General or Hospitality Electives
 HOSP 2603 Purchasing & Cost Control
 ECON 2143 Basic Economics

Year 3 – Fall Semester 15 credit hours

HDFS 2413 Family Relations (or)
 HDFS 1403 Lifespan
 COMM XXX3 Elective
 XXX6 General or Hospitality Electives

Year 3 – Spring Semester – 14 credit hours

HOSP 3603
 3601 *Culture & Cuisines of the World*
 HOSP 3623 *Introduction to Meetings & Events*
 HOSP 4653 Global Travel & Tourism
 XXX4 General or Hospitality Electives

Year 4 – Fall Semester – 15 credit hours

XXX3 Fine Arts/Humanities Core Elective
 HOSP 3653 *Hospitality & Diet HR*
 XXX9 General or Hospitality Electives

Year 4 – Spring Semester – 12 credit hours

HOSP	4643	Special Events Management
	XXX5	General or Hospitality Electives
BLAW	2013	Business Law
HOSP	1301	Pre-Internship

New courses

Concentration in Art History in the Bachelor of Arts in Art (DC 1250; CIP 50.0701) reconfigured to create the Bachelor of Arts in Art History (CIP 50.0703; 120 credit hours; Fall 2018)

Year 1 – Fall Semester – 15 credit hours

ENGL	1013	Composition I
MATH	1203	College Algebra or Higher Level Mathematics
ARHS	2913	Art History Survey I (or)
ARHS	2923	Art History Survey II
	1013	Elementary II World Language
	XXX3	History or Fine Arts Core Requirement

Year 1 – Spring Semester – 16 credit hours

ENGL	1023	Composition II
ARHS	2913	Art History Survey I (or)
ARHS	2923	Art History Survey II
ARTS	1013	Drawing Fundamentals I
	XXX4	Science Core Requirement
	2013	Intermediate I World Language

Year 2 – Fall Semester – 15 credit hours

ARHS	XXX3	Upper Level Elective
	2013	Intermediate I World Language
	XXX3	Advanced Level Elective
	XXX3	Fine Arts/ or U. S. History Core Elective
	XXX3	Social Sciences Core Elective

Year 2 – Spring Semester – 16 credit hours

ARTS	1313	Two-Dimensional Design (or)
ARTS	1323	Three-Dimensional Design
	XXX3	Upper Level Art History Elective
	XXX3	General Elective
	XXX3	Social Science Core Elective
	XXX4	Science Core with Lab

Year 3 – Fall Semester – 15 credit hours

	XXX3	Upper Level Art History Elective
	XXX6	Advanced Level Electives
ARHS	XXX3	Approved Non-Art Elective
	XXX3	Social Science Core Elective

Year 3 – Spring Semester – 15 credit hours

	XXX3	Upper Level Art History Elective
	XXX3	Upper Level Art Elective
	XXX3	Approved Non-Art Elective
	XXX6	General Electives

Year 4 – Fall Semester – 13 credit hours

ARHS	XXX3	ARHS Seminar
------	------	--------------

XXX3 Approved Non-Art Elective
 XXX3 Upper Level Art History Elective
 XXX4 General Electives

Year 4 – Spring Semester – 15 credit hours

ARHS XXX3 ARHS Seminar
 XXX3 Upper Level ARSC Elective
 XXX3 3000+ Advanced Level Elective
 XXX3 Advanced Level Elective
 XXX3 Upper Level Art History Elective

Concentration in Studio Art in the Bachelor of Arts in Art (DC 1250; CIP 50.0701) reconfigured to create the Bachelor of Arts in Studio Art (CIP 50.0701; 120 credit hours; Fall 2018)

Year 1 – Fall Semester – 15 credit hours

ENGL 1013 Composition I
 MATH 1203 College Algebra
 ARTS 1919C Studio Foundation I

Year 1 – Spring Semester – 15 credit hours

ENGL 1023 Composition II
 ARTS 1929C Studio Foundation II
 XXX3 U.S. History or American National Government

Year 2 – Fall Semester – 16 credit hours

ARTS XXX3 Primary Studio Concentration I
 ARHS 2913 Art History Survey I (or)
 ARHS 2923 Art History Survey II
 XXX3 Fine Arts/Humanities Elective
 XXX4 Science Core with Lab
 XXX3 Elective

Year 2 – Spring Semester – 15 credit hours

ARTS XXX3 Primary Student Concentration II
 ARTS XXX3 Secondary Studio Concentration I
 ARHS 2913 Art History Survey I (or)
 ARHS 2923 Art History Survey II
 XXX3 Fine Arts/Humanities Elective
 XXX3 Advanced Level Elective

Year 3 – Fall Semester – 15 credit hours

ARTS XXX3 Primary Studio Concentration III
 ARTS XXX3 Secondary Studio Concentration II
 ARHS XXX3 Upper Level Elective
 XXX3 Social Science Elective
 XXX3 3000+ General Elective

Year 3 – Spring Semester – 15 credit hours

ARTS XXX3 Primary Studio Concentration IV
 ARHS XXX3 Upper Level Elective
 XXX3 Social Science Elective
 XXX3 Advanced Level Elective
 XXX3 General Elective

Year 4 – Fall Semester – 15 credit hours

ARTS	4923	Professional Development (or)
	XXX3	Advanced Level Elective
	XXX3	Social Science Elective
	XXX3	Approved Non-Art Elective
	XXX6	General Electives

Year 4 – Spring Semester – 14 credit hours

ARTS	4923	Professional Development (or)
	XXX3	Advanced Level Elective, if needed
	XXX4	Science Core Elective
	XXX7	Advanced Level Electives

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Bachelor of Arts in Art (DC 1250; CIP 50.0701; Fall 2018)

Master of Science in Rehabilitation (DC 6457; CIP 51.2310; Fall 2018)

BSHES in Human Nutrition & Hospitality Innovation (DC 4160; CIP 19.0501; Fall 2018)

Concentration in Space & Planetary Sciences in the Doctor of Philosophy in Physics (DC 7350; CIP 40.0801; Fall 2018)

Post Master's Certificate in Educational Psychology (DC 6580; CIP 42.2806; Fall 2018)

Inactive Program

Post Master's Certificate in Educational Program Evaluation (DC 5778; CIP 13.0601; Fall 2018)

Inactive Minor

Minor in European Studies (Fall 2018)

University of Arkansas Fort Smith**Curriculum Revision**

Associate of Science in Engineering (DC 3241; CIP 14.0102; 60-61 credit hours; Summer 2018)

Deleted Courses

	XXX6	Social Science Requirement (AS in Engineering students will take two additional higher level mathematics courses.
CHEM	1401	College Chemistry Lab

Added Courses

MATH	2854	Calculus II
MATH	2904	Calculus III

University of Arkansas at Little Rock**Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit**

The Juvenile Justice Center (Department Code 1543) changed to the Justice Research and Policy Center (Spring 2018)

Existing Program Offered by Distance Technology

Graduate Certificate in Data Science (DC 6110; CIP 11.0401; 12 credit hours; Spring 2018; 100% online)

Curriculum Revision

Bachelor of Arts in International Studies (DC 1540; CIP 24.0103; 120 credit hours; Fall 2018)

Inactive Program

Graduate Certificate in Literacy Intervention Specialist (DC 6133; CIP 13.1318; Spring 2018)

Graduate Certificate in Literacy, Language and Culture (DC 5772; CIP 13.1315; Spring 2018)

Revision of Existing Education Program

Bachelor of Arts in Mathematics (Secondary Education) (DC 1600; CIP 27.0101; 120 credit hours; 100% online; Fall 2018)

Added course

MATH	4361	History of Math I (program is replacing an upper level Math elective)
------	------	---

Bachelor of Science in Mathematics (Secondary Education) (DC 2870; CIP 27.0101; 120 credit hours; 50% online; Fall 2018)

Added course

MATH	4361	History of Math I (program is replacing an upper level Math elective)
------	------	---

Substantive Change Request

Bachelor of Arts in Mathematics (DC 1600; CIP 27.0101; 120 credit hours; 100% online) and the Graduate Certificate in Applied Statistics (DC 6265; CIP 27.0599; 15 credit hours) configured to create the BA/GC in Applied Statistics (CIP 27.0599; 135 credit hours; Fall 2018)

Bachelor of Science in Mathematics (DC 2870; CIP 27.0101; 120 credit hours; 50% online) and the Graduate Certificate in Applied Statistics (DC 6265; CIP 27.0599; 15 credit hours) configured to create the BS/GC in Applied Statistics (CIP 27.0599; 135 credit hours; Fall 2018)

University of Arkansas at Monticello

New Certificate/Degree Program

Certificate of Proficiency in Automotive Diagnostics (CIP 47.0604; 16 credit hours; Fall 2018)

AUTO	1214	Engine Repair
AUTO	1227	Electrical/Electronic Systems
AUTO	1134	Suspension and Steering
AUTO	1264	Brakes

Certificate of Proficiency in Timber Equipment Safety and Operation (CIP 47.0303; 11 credit hours; Fall 2018)

HEO	1153	Heavy Equipment Safety
HEO	1066	Timber Equipment I
HEO	1072	Timber Equipment I Fieldwork

Certificate of Proficiency in Safety and Basic Maintenance (CIP 47.0303; 14 credit hours; Fall 2018)

HEO	1012	Orientation
HEO	1023	Basic Safety
HEO	1046	Construction Equipment I
HEO	1153	Heavy Equipment Safety

Curriculum Revision

Certificate of Proficiency in Tractor and Trailer Operation (DC 4895; CIP 49.0205; 11 credit hours; Spring 2018)

Deleted Courses

DTT	1053	Diesel Fundamentals
MAT	1203	Technical Mathematics

Technical Certificate in Automotive Service Technology (DC 4355; CIP 47.0604; 42 credit hours; Spring 2018)

Revised Course (changed from 7 credit hours to 4 credit hours)

Current

AUTO	1227	Electrical/Electronic Systems
------	------	-------------------------------

Proposed

AUTO	1XX4	Electrical/Electronic Systems
------	------	-------------------------------

Bachelor of Arts in Art (DC 1250; CIP 50.0701; 120 credit hours; Spring 2018)

Deleted Courses

ART	2223	Ceramics I
ART	2263	Ceramics II
	XX18	at least 9 hours must be upper level courses (3000-4000 level)

Added Course

	XX24	at least 9 hours must be upper level courses (3000-4000 level)
--	------	--

Reconfiguration of Existing Degree Program

Bachelor of Science in Agriculture (DC 2250; CIP 01.0102; 120 credit hours; Fall 2018) reconfigured to create the Associate of Science in Agriculture (CIP 01.0102; 60 credit hours; Fall 2018)

General Education – 35 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
MATH	1043	College Algebra

Choose one of the following:

COMM	1023	Public Speaking
COMM	2203	Interpersonal Communication
COMM	2283	Business and Professional Speech

Choose one of the following:

ENGL	2283	Survey of World Literature I
ENGL	2293	Survey of World Literature II

Choose one of the following:

HIST	2213	American History I
HIST	2223	American History II

PSCI	2213	American National Government
Choose one of the following:		
ART	1053	Art Appreciation
FA	1023	Film Appreciation
MUS	1113	Music Appreciation
	XXX6	Social Sciences
	XXX8	Laboratory Science with Labs (Biological Sciences, Chemistry, Earth Science, Physics)
Core Agriculture Courses – 10 credit hours		
AGRI	1101	Agriculture Orientation
AGEC	2273	Agricultural Economics
ANSC	1003	Principles of Animal Science
AGRO	1033	Principles of Field Crops
Elective – 15 credit hours		
	XXX9	Select from AGECE, AGEN, AGRI, AGRO, ANSC, BIOL, CHEM, ENTO, ESCI, HOST, MATH, or PHYS
	XXX6	Electives

~~Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit~~

~~Option in Business Communication in the Bachelor of Applied Science in Applied Sciences (DC 5877; CIP 30.9999; Summer 2018)~~

**University of Arkansas Community College at Batesville
Curriculum Revision**

Technical Certificate in Emergency Medical Technology, Paramedic (DC 4520; CIP 51.0904; 38 credit hours; Summer 2018)

Added Courses

EMT	2013	Paramedic I
EMT	2214	Paramedic II
EMT	2207	Paramedic III

Associate of Applied Science in Emergency Medical Technology, Paramedic (DC 0470; CIP 51.0904; 64 credit hours; Summer 2018)

Added Courses

EMT	2013	Paramedic I
EMT	2214	Paramedic II
EMT	2207	Paramedic III

Reconfiguration of Existing Degree Program

Associate of Applied Science in Industrial Technology (DC 0580; CIP 47.0101; 60 credit hours) reconfigured to create the Certificate of Proficiency in Mechatronics (CIP 14.4201; 12 credit hours; Summer 2018)

IND	1013	Technical Methods
IND	1023	Engineering Drawings
IND	2003	Industrial Safety
IND	2033	AutoCAD

Associate of Applied Science in Industrial Technology (DC 0580; CIP 47.0101; 60 credit hours) reconfigured to create the Technical Certificate in Mechatronics (CIP 14.4201; 27 credit hours; Summer 2018)

General Education – 6 credit hours

ENG	1103	English Composition I
MTH	1023	College Algebra (or)
MTH	1003	Technical Math

Technical Core – 21 credit hours

IND	1013	Technical Methods
IND	1023	Engineering Drawings
IND	1033	DC Electricity
IND	2003	Industrial Safety
IND	2033	AutoCAD
IND	2133	Robotics
CIS	2153	Introduction to Programming

New course

Associate of Arts in General Education (DC 0050; CIP 24.0101) reconfigured to create the Certificate of General Studies (CIP 24.0101; 35 credit hours; Summer 2018; 100% online)

English/Communications – 9 credit hours

ENG	1103	English Composition I
ENG	1203	English Composition II
SPC	1003	Oral Communication

Math – 3 credit hours

MTH	1023	College Algebra (or)
MTH	1043	Quantitative Literacy (or any higher level math course)

Life/Physical Sciences – 8 credit hours

4 credit hours required from the following:

BIO	1033/31	Biology for General Education/Lab
BIO	1103/01	Biology for Majors/Lab
BIO	1013/11	Essentials of Anatomy and Physiology/Lab
BIO	1123/21	Principles of Zoology/Lab
BIO	2003/01	Anatomy and Physiology I/Lab
BIO	2013/11	Anatomy and Physiology II/Lab

4 credit hours required from the following:

CHM	1013/11	Concepts of Chemistry/Lab
CHM	1103/01	College Chemistry I/Lab
PHS	1003/01	Physical Science/Lab
GEL	1003/01	Physical Geology/Lab
PHS	2014	Physics for Health Sciences

Fine Arts/Humanities – 3 credit hours

Choose 3 credit hours from the following:

FAC	2003	Understanding Film
FAM	2003	Music
FAT	2013	Theatre
FAV	1013	Introduction to Studio Art
FAV	2023	Visual Art
ENG	2113	World Literature I

ENG	2213	World Literature II
ENG	2313	Introduction to Fiction
PHI	103	Introduction to Philosophy

Social Sciences – 9 credit hours

Choose 3 credit hours from the following:

HIS	2003	United States History I
HIS	2013	United States History II
POS	2103	United States Government

Choose 3 credit hours from the following:

PSY	1013	General Psychology
SOC	2003	Principles of Sociology

Choose 3 credit hours from the following:

HIS	1013	World Civilization I
HIS	1023	World Civilization II
HIS	2003	United States History I

Computer/Technology – 3 credit hours

CIS	1003	Introduction to Computers
CIS	1053	Computer Software Applications

University of Arkansas Community College at Morrilton**Associate Degree for Transfer and Bachelor's Degree Completion**

Associate of Science in Liberal Arts (DC 3960; CIP 24.0101; 60 credit hours) to the Bachelor of Arts in Psychology (DC 1710; CIP 42.0101; 120 credit hours; 100% online; Fall 2018) or the Bachelor of Arkansas in Sociology (DC 1790; CIP 45.1101; 120 credit hours; 100% online; Fall 2018) at the University of Arkansas at Little Rock

General Education – 35 credit hours

ENG	1013	English Composition I
ENG	1023	English Composition II
SPH	1300	Introduction to Oral Communications
MATH	1113	Quantitative Literary (or)
MATH	1203	College Algebra
XXX8		Select two core science courses with lab
XXX3		Select from ARTS, MUSC, THEA
XXX3		History/Political Science
XXX3		Social Science
XXX3		Western Civilization
XXX3		Literature

General Education Elective – 25 credit hours

SPAN	1013	Elementary Spanish I
SPAN	1023	Elementary Spanish II
PSY	2003	General Psychology
XX16		Electives

UALR BA in Psychology – 60 credit hoursMajor Foundation Courses – 16 credit hours

PSYC	2300	Psychology and the Human Experience
PSYC	2340	Statistics and Methods I
PSYC	3320	Introduction to Applied Psychology
PSYC	3341	Research Methods

PSCY 3342 Statistics and Methods II
 PSYC 4100 Senior Synthesis

Focus Areas – 9 credit hours

Choose one course from the following – 3 credit hours:

PSYC 3330 Health Psychology
 PSYC 3350 Social Psychology
 PSYC 3356 Developmental Psychology
 PSYC 3360 Abnormal Psychology
 PSYC 4337 Adult Psychology and Aging

Choose one course from the following – 3 credit hours:

PSYC 3305 Sensation and Perception
 PSYC 3380 Cognitive Psychology
 PSYC 4320 Physiological Psychology
 PSYC 4330 Learning and Memory

Choose one course from the following – 3 credit hours:

PSYC 3370 Industrial Psychology
 PSYC 3375 Consumer Psychology
 PSYC 4325 Personnel Psychology
 PSYC 4363 Organizational Psychology

Major Elective – 9 credit hours

Choose three courses from the following:

PSYC 3308 Urban Environmental Psychology
 PSYC 3310 Motivation and Emotion
 PSYC 3340 Meditation Techniques
 PSYC 3357 Infancy
 PSYC 3358 Adolescent Psychology
 PSYC 3361 Abnormal Psychology
 PSYC 3363 Psychology of Religion
 PSYC 3365 Psychosexual Behavior
 PSYC 3366 Psychology of Woman

XX26 Upper level electives; 12 hours must be outside of the major program

UALR BA in Sociology – 60 credit hours

SOCI 2300 Introduction to Sociology
 SOCI 3383 Classical Sociological Theory (or)
 SOCI 3384 Contemporary Sociological Theory
 SOCI 3381 Social Statistics
 SOCI 3385 Research Methods
 SOCI 4365 Senior Capstone

Choose 15 credit hours from the following:

SOCI 3300 Sociology of Sports
 SOCI 3312 North American Indians
 SOCI 3316 Japanese Culture and Society
 SOCI 3318 Sexuality, Society, and Culture
 SOCI 3330 Racial and Minority Groups
 SOCI 3333 Women in a Changing Society
 SOCI 3334 Social Problems
 SOCI 3335 Sociology of Deviant Behavior

SOCI	3336	Criminology
SOCI	3337	Juvenile Delinquency
SOCI	3340	Experiences of Black Americans
SOCI	3341	Urban Sociology
SOCI	3343	Social Stratification
SOCI	3346	Sociology of the Family
SOCI	3350	Family Violence
SOCI	3370	Sociology of Mental Health
SOCI	3376	Sociology of Health and Illness
SOCI	3392	Environmental Sociology
SOCI	4320	Sociocultural Change
SOCI	4321	Religion, Society, and Culture
SOCI	4328	Sociology Field Experience
SOCI	4330	Political Sociology
SOCI	4332	Population Analysis
SOCI	4365	Sociology of Organizations

XX27 Upper level electives; 12 hours must be outside of the major program

UACCM/UALR Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Liberal Arts at UACCM to the Bachelor of Arts in Psychology or the Bachelor of Arts in Sociology at the University of Arkansas at Little Rock (UALR). Through collaborative efforts, UALR and UACCM will provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high quality degree from both institutions in the most efficient manner.

Agreement

It is agreed that any student who has earned the Associate of Science in Liberal Arts at UACCM will be admitted to the Bachelor of Arts in Psychology or Sociology at UALR with full junior classification, subject to the provisions listed below.

Admission Requirements

- The student must complete the requirements necessary for general admission to UALR.
- The student will have earned the Associate of Science in Liberal Arts at UACCM, with at least a 2.0 cumulative grade point average, on or after the Effective Date of this Agreement.

Transfer of Credits

- Course requirements for this Agreement are displayed in the 2+2 Degree Plan Checklist listed above.
- A transfer student who has not completed all of the courses specified within the Associate of Science in Liberal Arts degree plan at UACCM as stipulated on the degree plan checklist, before entering UALR, must work with an academic advisor to ensure timely completion of degree program requirements.
- Remedial course grades will not be computed in the cumulative GPA for purposes of admission to UALR.
- UALR will accept the transfer of credits, up to a maximum of 6 credit hours, for "D" grades subject to conditions.
- Calculation of overall GPA for purposes of graduation and awarding of honors will be in accordance with UALR policy.

Implementation and Review

- The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with any applicable policies, procedures and guidelines.
- This Agreement will be reviewed on an annual basis by representatives from both institutions; both UALR and UACCM agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UALR and UACCM will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
- Students will be subject to the terms and conditions of this Agreement in accordance with their academic year of entry at UACCM. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- UALR and UACCM will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution's website, published catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

Miscellaneous

- This Agreement is effective upon executing and shall remain in effect even if persons, positions, and/or titles change.
- This Agreement may be terminated by either party with at least 90 calendar days written notice.
- In the event that the Agreement is terminated, no new students will be admitted to the program; however, all students who have already been admitted to UALR, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.

Associate of Science in Education (DC 3540; CIP 13.1203; 60 credit hours) to the Bachelor of Science in Education in Middle Level Education (DC 2910; CIP 13.1203; 120 credit hours; 100% online; Fall 2018) at the University of Arkansas at Little Rock

BSE in Middle Level Education – Language Arts/Social StudiesGeneral Education – 35 credit hours

ENG	1013	English Composition I
ENG	1023	English Composition II
SPH	1300	Introduction to Oral Communications
MATH	1203	College Algebra
BIOL	1004	Fundamentals of Biology
PHY	2004	Physical Science
	XXX6	Fine Arts/Humanities
	XXX9	U. S. History/Government/Social Sciences

Education Core – 25 credit hours

PSY	2003	General Psychology
ECON	2453	Macroeconomics (or)
ECON	2463	Microeconomics
	XXX6	Foreign Language
ENG	2113	American Literature from the Beginning to 1865 (or)
ENG	2123	American Literature from 1865 to the Present

HIST	2003	United States History I (or)
HIST	2012	United States History II
PSCI	2003	American Government
HIST	2203	Arkansas History
	XXX1	Elective

UALR BSE in Middle Level Education (Language Arts/Social Studies) – 60 credit hoursFall Block – 16 credit hours

MCED	3301	Middle Level Philosophy, Trends, Family & Community
SCED	4321	Teaching Diverse Learners
MCED	3303	Curriculum and Planning
MCED	3105	Field Experience I
HIST	4397	Teaching Applications
GEOG	1311	Introduction to Physical Geography

Spring Block – 15 credit hours

MCED	3430	Integrated Middle Level Curriculum
SPED	4301	Education of Exceptional Learners
MCED	3240	Field Experience II
TCED	4300	Literature and Literacy
RHET	3301	Editing for Usage and Style

Summer or Integrate into Another Block – 3 credit hours

EDFN	3304	Assessment Middle School Curriculum
------	------	-------------------------------------

Fall Block II – 13 credit hours

MCED	4330	Classroom Management
MCED	4120	Licensure Seminar
MCED	4310	Middle Level Content Literacy
MCED	4601	Internship I

Spring Block II – 13 credit hours

TCED	4320	Interactive Technology for Middle School
MCED	4303	Professional Seminar
MCED	4602	Internship II
	X1XX	Elective

BSE in Middle Level Education – Math/ScienceGeneral Education – 35 credit hours

ENG	1013	English Composition I
ENG	1023	English Composition II
SPH	1300	Introduction to Oral Communications
MATH	1203	College Algebra
BIOL	1004	Fundamentals of Biology
PHY	2004	Physical Science
	XXX6	Fine Arts/Humanities
	XXX9	U. S. History/Government/Social Sciences

Education Core – 25 credit hours

MATH	2003	Introduction to Statistics
MATH	2023	Calculus or Business (or)
MATH	2015	Calculus 1
CHEM	2123	General College Chemistry I (and)
CHEM	2104	General College Chemistry Lab

SCI 2014 Earth Science

HIST 2203 Arkansas History
 XXX6 Foreign Language
 XXX2 Elective (if needed)

UALR BSE in Middle Level Education (Math/Science) – 60 credit hours

Fall Block – 16 credit hours

MCED 3301 Middle Level Philosophy, Trends, Family & Community
 SCED 4321 Teaching Diverse Learners
 MATH 2310 Discrete Mathematics
 MCED 3303 Curriculum and Planning
 MCED 3105 Field Experience I
 MATH 3383 Mathematics for Middle School Content and Methods

Spring Block – 15 credit hours

MCED 3430 Integrated Middle Level Curriculum
 SPED 4301 Education of Exceptional Learners
 MCED 3240 Field Experience II
 MATH 3384 Concepts of Geometry
 IGSC 4401 Integrated Science Methods

Summer or Integrate into Another Block – 3 credit hours

EDFN 3304 Assessment Middle School Curriculum

Fall Block II – 13 credit hours

MCED 4330 Classroom Management
 MCED 4120 Licensure Seminar
 MCED 4310 Middle Level Content Literacy
 MCED 4601 Internship I

Spring Block II – 13 credit hours

TCED 4320 Interactive Technology for Middle School
 MCED 4303 Professional Seminar
 MCED 4602 Internship II

UACCM/UALR Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Education at UACCM to the Bachelor of Science in Education in Middle Level Education (Language Arts/Social Studies or Math/Science) at the University of Arkansas at Little Rock (UALR). Through collaborative efforts, UALR and UACCM will provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high quality degree from both institutions in the most efficient manner.

Agreement

It is agreed that any student who has earned the Associate of Science in Education at UACCM will be admitted to the Bachelor of Science in Education in Middle Level Education (Language Arts/Social Studies or Math/Science) at UALR with full junior classification, subject to the provisions listed below.

Admission Requirements

- The student must complete the requirements necessary for general admission to UALR, as well as specific admission to the UALR Teacher Education program.

- The student will have earned the Associate of Science in Education at UACCM, with at least a 2.70 cumulative grade point average (or 3.0 in the last 60 hours) on or after the Effective Date of this Agreement.
- Degree program admission requirements for students who transfer pursuant to this Agreement will be determined in the same manner as if their initial enrollment had been at UALR.

Transfer of Credits

- Course requirements for this Agreement are displayed in the 2+2 Degree Plan Checklist listed above.
- A transfer student who has not completed all of the courses specified within the Associate of Science in Education degree plan at UACCM as stipulated on the degree plan checklist, before entering UALR, must work with an academic advisor to ensure timely completion of degree program requirements.
- Remedial course grades will not be computed in the cumulative GPA for purposes of admission to UALR.
- Due to state licensure requirements, UALR will not be able to apply the transfer of any “D” grade credits toward any of the program requirements for the BSE in Middle Level Education (Language Arts/Social Studies or Math/Science). This includes the following courses in the core curriculum: RHET 1311 and 1312, SPCH 1300, MATH 1302 or 1321, which must be completed with a grade of “C” or better.
- Calculation of overall GPA for purposes of graduation and awarding of honors will be in accordance with UALR policy.

Implementation and Review

- The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with any applicable policies, procedures and guidelines.
- This Agreement will be reviewed on an annual basis by representatives from both institutions; both UALR and UACCM agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UALR and UACCM will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect. Notification of changes made to either program, to admission requirements, or any other substantive facet of this agreement will be made at least 30 days prior to the start of the semester in which the changes are implemented.
- Students will be subject to the terms and conditions of this Agreement in accordance with their academic year of entry at UACCM. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- UALR and UACCM will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution’s website, published catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

Miscellaneous

- This Agreement is effective upon executing and shall remain in effect even if persons, positions, and/or titles change.

- This Agreement may be terminated by either UALR or UACCM upon written notice from the UALR Chancellor of the UACCM Chancellor with at least 90 calendar days written notice.
- In the event that the Agreement is terminated, no new students will be admitted to the program; however, all students who have already been admitted to UALR, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.
- This agreement shall become effective at the time at the ADHE and the UA Board of Trustees have been notified and approval has been granted.

**University of Arkansas Pulaski Technical College
Associate Degree for Transfer and Bachelor’s Degree Completion**

Associate of Applied Science in Construction Management Technology (DC 0271; CIP 15.1001; 60-62 credit hours) to the Bachelor of Applied Science (DC 5877; CIP 30.9999; 120 credit hours; 100% online; Fall 2018) at the University of Arkansas at Little Rock

General Education – 18 credit hours

ENGL	1311	English Composition I
ENGL	1312	English Composition II
MATH	1302	College Algebra
MATH	1303	Trigonometry
CIS	1103	Computer Concepts
	X3XX	Social Science Elective

Construction Management Technology Core – 35 credit hours

BUS	2643	Human Relations
CTT	1103	Introduction to Construction
CTT	2103	Construction Materials and Methods
CTT	2205	Surveying and Elevations
CTT	2333	Statics and Strength of Materials
CTT	2403	Mechanical, Electrical, and Plumbing Systems
CTT	1005	Drawing and Specifications
DFT	1605	Estimating
DFT	1705	Basic Building Information Modeling (BIM)

Construction Management Technology Elective – 8 credit hours

BUS	2633	Legal Environment of Business
DFT	2705	Building Information Modeling (BIM) Management

UALR – Bachelor of Applied Science – 68 credit hours

Organizational and Leadership Courses – 18 credit hours

ACOM	3300	Professional Communication
MGMT	3300	Principles of Management
MGMT	3320	Human Resources Management
MGMT	3340	Applied Organizational Behavior
MKTG	3350	Principles of Marketing
RHET	3316	Writing for the Workplace

Professional Course Elective – 18 credit hours

Electives - 22 credit hours (12 hours must be upper level coursework outside of the major program)

UAPTC/UALR Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Applied Science in Construction Management Technology at UAPTC to the Bachelor of Applied Science at the University of Arkansas at Little Rock (UALR). Through collaborative efforts, UALR and UAPTC will provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high quality degree from both institutions in the most efficient manner possible.

Agreement

It is agreed that any student who has earned the Associate of Applied Science in Construction Management Technology at UAPTC will be admitted to the Bachelor of Applied Science at UALR with full junior classification, subject to the provisions listed below.

Admission Requirements

- The student must complete the requirements necessary for general admission to UALR.
- The student will have earned the Associate of Applied Science in Construction Management Technology at UAPTC, with at least a 2.0 cumulative grade point average, on or after the Effective Date of this Agreement.

Transfer of Credits

- Course requirements for this Agreement are displayed in the 2+2 Degree Plan Checklist listed above.
- A transfer student who has not completed all of the courses specified within the Associate of Applied Science in Construction Management Technology degree plan at UAPTC as stipulated on the degree plan checklist, before entering UALR, must work with an academic advisor to ensure timely completion of degree program requirements.
- Remedial course grades will not be computed in the cumulative GPA for purposes of admission to UALR.
- UALR will accept the transfer of credits, up to a maximum of 6 credit hours, for "D" grades subject to conditions.
- Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of UALR.

Implementation and Review

- The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with any applicable policies, procedures and guidelines.
- This Agreement will be reviewed on an annual basis by representatives from both institutions; both UALR and UAPTC agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UALR and UAPTC will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
- Students will be subject to the terms and conditions of this Agreement in accordance with their academic year of entry at UAPTC. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- UALR and UAPTC will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution's website, published catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

Miscellaneous

- This Agreement is effective upon executing and shall remain in effect even if persons, positions, and/or titles change.
- This Agreement may be terminated by either party with at least 90 calendar days written notice.
- In the event that the Agreement is terminated, no new students will be admitted to the program; however, all students who have already been admitted to UALR, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.

Associate of Science in Liberal Arts & Sciences (DC 1090; CIP 24.0101; 60 credit hours; 100% online) to the Bachelor of Arts in English (Secondary Education Emphasis) (DC 1420; CIP 23.0101; 120 credit hours; Fall 2018) at the University of Arkansas at Little Rock

General Education – 35 credit hours

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communications
MATH	1300	Quantitative Literacy
BIOL	1400	Biology for General Education (or)
BIOL	1401	Biological Science with Lab
PHYS	1401	Physical Science
	X6XX	Fine Arts/Humanities
	X9XX	U.S. History/Political Science/Social Sciences

Recommended Electives – 25 credit hours

ENGL	2333	English Literature from Beginning to 1785 (or)
ENGL	2334	English Literature 1785 to the Present
ENGL	2335	American Literature from the Beginning to 1865 (or)
ENGL	2336	American Literature 1865 to the Present
ENGL	2340	Mythology
	X9XX	Foreign Language
	X7XX	General Electives

UALR BA in English with Secondary Education Emphasis – 60 credit hoursMajor Requirements – 33 credit hours

ENGL	3330	Approaches to Literature
ENGL	3331	British Literature I (or)
ENGL	3332	British Literature II
ENGL	3311	History of the English Language
ENGL	3312	Grammar, Morphology and Syntax
ENGL	3321	American Literature I (or)
ENGL	3322	American Literature II (or)
ENGL	3323	American Literature III
ENGL	3326	African American Literature I (or)
ENGL	3327	African American Literature II
ENGL	3360	Special Topics (Advanced World Literature)
ENGL	4375	Young Adult Literature
RHET	3317	Nonfiction
ENGL	4202	Teaching Literature in Secondary Schools (or)

RHET	4202	Teaching Composition in Secondary Schools (must co-enroll in both courses)
ENGL	4103	Teaching English Practicum
ENGL	4199	Career Perspectives
ENGL	X3XX	Upper Level English Electives
	X18X	Secondary Education Minor
	X6XX	General Electives

UAPTC/UALR Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Liberal Arts & Sciences at UAPTC to the Bachelor of Arts in English (Secondary Education Emphasis) at the University of Arkansas at Little Rock (UALR). Through collaborative efforts, UALR and UAPTC will provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high quality degree from both institutions in the most efficient manner possible.

Agreement

It is agreed that any student who has earned the Associate of Science in Liberal Arts & Sciences at UAPTC will be admitted to the Bachelor of Arts in English (Secondary Education Emphasis) at UALR with full junior classification, subject to the provisions listed below.

Admission Requirements

- The student must complete the requirements necessary for general admission to UALR as well as specific admission to the UALR Teacher Education program.
- The student will have earned the Associate of Science in Liberal Arts & Sciences at UAPTC, with at least a 2.75 cumulative grade point average, on or after the Effective Date of this Agreement.
- SPCH 1300, RHET 1311 & 1312 and MATH 1300 or 1302 must be passed with a “C” or greater.

Transfer of Credits

- Course requirements for this Agreement are displayed in the 2+2 Degree Plan Checklist listed above.
- A transfer student who has not completed all of the courses specified within the Associate of Science in Liberal Arts & Sciences degree plan at UAPTC as stipulated on the degree plan checklist, before entering UALR, must work with an academic advisor to ensure timely completion of degree program requirements.
- Remedial course grades will not be computed in the cumulative GPA for purposes of admission to UALR.
- ENGL 2334 (UAPTC) will satisfy the content requirement for ENGL 3333 (UALR). If student takes ENGL 2333 instead of ENGL 2334, see UALR advisor for appropriate placement in British Literature course.
- Due to state licensure requirements, UALR will not be able to apply the transfer of any “D” grade core credits toward any of the requirements for the BA in English (Secondary Education Emphasis).
- Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of UALR.

Implementation and Review

- The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with any applicable policies, procedures and guidelines.
- This Agreement will be reviewed on an annual basis by representatives from both institutions; both UALR and UAPTC agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UALR and UAPTC will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
- Students will be subject to the terms and conditions of this Agreement in accordance with their academic year of entry at UAPTC. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- UALR and UAPTC will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution's website, published catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

Miscellaneous

- This Agreement is effective upon executing and shall remain in effect even if persons, positions, and/or titles change.
- This Agreement may be terminated by either party with at least 90 calendar days written notice.
- In the event that the Agreement is terminated, no new students will be admitted to the program; however, all students who have already been admitted to UALR, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.

Associate of Science in Liberal Arts & Sciences (DC 1090; CIP 24.0101; 60 credit hours; 100% online) to the Bachelor of Arts in Applied Communication Studies (DC 1830; CIP 09.0101; 120 credit hours; 100% online); the Bachelor of Arts in English (DC 1420; CIP 23.0101; 120 credit hours; Fall 2018) and the Creative Writing Emphasis in the Bachelor of Arts in English (DC 1420; CIP 23.0101; 120 credit hours; Fall 2018) at the University of Arkansas at Little Rock
ASLAS to BA in Applied Communication Studies

General Education – 35 credit hours

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communications
MATH	1302	College Algebra (or higher)
BIOL	1401	Biological Science with Lab
PHYS	1401	Physical Science
	X6XX	Fine Arts/Humanities
	X9XX	U.S. History/Political Science/Social Sciences

Recommended Electives – 25 credit hours

SPCH	2313	Small Group Communication
SPCH	2312	Interpersonal Communication
	X6XX	Foreign Language
	X13X	Electives

UALR BA in Applied Communication Studies – 60 credit hoursRequired Courses – 10 credit hours

ACOM	2310	Human Communication Concepts
ACOM	2311	Introduction to Communication Research
ACOM	3320	Persuasive Presentations
ACOM	4110	Senior Portfolio

Capstone – 3 credit hours

ACOM	4300	Senior Capstone Project (or)
ACOM	4310	Applied Communication Research

Applied Courses – 9 credit hours

ACOM	3323	Conflict Management
ACOM	3340	Communication Ethics
ACOM	3330	Professional Communication

Choose one course from the following:

ACOM	4312	Intercultural Communication
ACOM	4357	Communicating & Managing Difference

Electives – 12 credit hours

ACOM	X12X	Upper Level
------	------	-------------

Intercultural Competency – 6 credit hours

X6XX	Foreign Language or American Sign Language courses
------	--

General Electives – 17 credit hoursASLAS to BA in EnglishGeneral Education – 35 credit hours

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communications
MATH	1300	Quantitative Literacy
BIOL	1400	Biology for General Education (or)
BIOL	1401	Biological Science with Lab
PHYS	1401	Physical Science
	X6XX	Fine Arts/Humanities
	X9XX	U.S. History/Political Science/Social Sciences

Recommended Electives – 25 credit hours

ENGL	2333	English Literature from Beginning to 1785 (or)
ENGL	2334	English Literature 1785 to the Present
ENGL	2335	American Literature from the Beginning to 1865 (or)
ENGL	2336	American Literature 1865 to the Present
ENGL	2340	Mythology
	X9XX	Foreign Language
	X7XX	General Electives

UALR BA in Art – 60 credit hoursMajor Requirements – 13 credit hours

ENGL	3330	Approaches to Literature
ENGL	3331	British Literature I (or)
ENGL	3332	British Literature II
ENGL	3311	History of the English Language (or)
ENGL	3312	Grammar, Morphology and Syntax (or)

ENGL	3313	Introduction to Linguistics
ENGL	3321	American Literature I (or)
ENGL	3322	American Literature II (or)
ENGL	3323	American Literature III
ENGL	4199	Career Perspectives
ENGL	X17X	Upper Level English Electives
	X15-21	Minor
	X12X	General Electives

ASLAS to BA in English with Creative Writing Emphasis**General Education – 35 credit hours**

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communications
MATH	1300	Quantitative Literacy
BIOL	1400	Biology for General Education (or)
BIOL	1401	Biological Science with Lab
PHYS	1401	Physical Science
	X6XX	Fine Arts/Humanities
	X9XX	U.S. History/Political Science/Social Sciences

Recommended Electives – 25 credit hours

ENGL	2330	Creative Writing I
ENGL	2331	Creative Writing II
ENGL	2333	English Literature from Beginning to 1785 (or)
ENGL	2334	English Literature 1785 to the Present
ENGL	2335	American Literature from the Beginning to 1865 (or)
ENGL	2336	American Literature 1865 to the Present
ENGL	2340	Mythology
	X9XX	Foreign Language
	X4XX	General Electives

UALR BA in Art with Creative Writing Emphasis – 60 credit hours**Major Requirements – 21 credit hours**

ENGL	3330	Approaches to Literature
ENGL	3331	British Literature I (or)
ENGL	3332	British Literature II
ENGL	3311	History of the English Language (or)
ENGL	3312	Grammar, Morphology and Syntax (or)
ENGL	3313	Introduction to Linguistics
ENGL	3321	American Literature I (or)
ENGL	3322	American Literature II (or)
ENGL	3323	American Literature III
ENGL	4199	Career Perspectives
ENGL	3318	Essentials of Fiction (or)
ENGL	3319	Essentials of Poetry
ENGL	4369	Theory and Craft of Fiction (or)
ENGL	4379	Theory and Craft of Poetry

Writing Electives – 11 credit hours

ENGL	3000/ 4000	Upper Level Creative Writing Designated Elective
------	---------------	--

ENGL	3000/ 4000	Upper Level Creative Writing Designated Elective
ENGL	3000/ 4000	Upper Level English Elective in 20 th Century Literature
ENGL	3000/ 4000	Upper Level English Elective
	X15-21	Minor
	X12X	General Electives

UAPTC/UALR Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Liberal Arts & Sciences at UAPTC to the Bachelor of Arts Applied Communication; the Bachelor of Arts in English; or the Bachelor of Arts in English with Creative Writing Emphasis at the University of Arkansas at Little Rock (UALR). Through collaborative efforts, UALR and UAPTC will provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high quality degree from both institutions in the most efficient manner possible.

Agreement

It is agreed that any student who has earned the Associate of Science in Liberal Arts & Sciences at UAPTC will be admitted to the Bachelor of Arts Applied Communication; the Bachelor of Arts in English; or the Bachelor of Arts in English with Creative Writing Emphasis at UALR with full junior classification, subject to the provisions listed below.

Admission Requirements

- The student must complete the requirements necessary for general admission to UALR.
- The student will have earned the Associate of Science in Liberal Arts & Sciences at UAPTC, with at least a 2.0 cumulative grade point average, on or after the Effective Date of this Agreement.

Transfer of Credits

- Course requirements for this Agreement are displayed in the 2+2 Degree Plan Checklist listed above.
- A transfer student who has not completed all of the courses specified within the Associate of Science in Liberal Arts & Sciences degree plan at UAPTC as stipulated on the degree plan checklist, before entering UALR, must work with an academic advisor to ensure timely completion of degree program requirements.
- Remedial course grades will not be computed in the cumulative GPA for purposes of admission to UALR.
- ENGL 2334 (UAPTC) will satisfy the content requirement for ENGL 3333 (UALR). If student takes ENGL 2333 instead of ENGL 2334, see UALR advisor for appropriate placement in British Literature course.
- UALR will accept the transfer of credits, up to a maximum of 6 credit hours, for “D” grades subject to conditions.
- Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of UALR.

Implementation and Review

- The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into

subsequent revisions of this Agreement, assuring compliance with any applicable policies, procedures and guidelines.

- This Agreement will be reviewed on an annual basis by representatives from both institutions; both UALR and UAPTC agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UALR and UAPTC will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
- Students will be subject to the terms and conditions of this Agreement in accordance with their academic year of entry at UAPTC. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- UALR and UAPTC will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution's website, published catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

Miscellaneous

- This Agreement is effective upon executing and shall remain in effect even if persons, positions, and/or titles change.
- This Agreement may be terminated by either party with at least 90 calendar days written notice.
- In the event that the Agreement is terminated, no new students will be admitted to the program; however, all students who have already been admitted to UALR, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.

University of Central Arkansas

Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit

University College (Department Code 3540) changed to Department of Student Transitions (Fall 2018)

Reconfiguration of Existing Degree Program

Master of Science in Family & Consumer Sciences (DC 6220; CIP 19.0101; 100% online) reconfigured to create the Master of Science in Nutrition (CIP 19.0501; 30-36 credit hours; Fall 2018; 100% online)

Core Courses – 9 credit hours

FACS	6300	Current Issues in Family and Consumer Sciences
FACS	6335	Evidence-Based Research in Nutrition
FACS	6350	Statistical Methods in Family and Consumer Sciences

Specialized Courses – Thesis Option – 12 credit hours; Non-Thesis Option – 21 credit hours

Choose from the following:

NUTR	5V30	Special Topics
NUTR	5315	Nutrition Services Practicum I
NUTR	5316	Nutrition Services Practicum II
NUTR	5317	Community Nutrition Practicum
NUTR	5318	Clinical Nutrition Practicum
NUTR	5321	Nutrition Services Administration
NUTR	5324	Nutritional Assessment
NUTR	5325	Medical Nutrition Therapy I

NUTR	5340	Geriatric Nutrition
NUTR	5374	Medical Nutrition Therapy II
NUTR	5375	Nutrition in Exercise & Sports
NUTR	6307	Current Findings in Foods
NUTR	6308	Trends in Nutrition
NUTR	6313	Diet Therapy
NUTR	6330	Metabolic Nutrition
NUTR	6335	Nutrition Counseling
NUTR	6340	Diabetes Medical Nutrition Therapy
NUTR	6345	Pediatric Nutrition

Thesis Option – 6 credit hours

FACS 6V44 Thesis Research

Elective hours – Thesis Option – 3 credit hours; Non-Thesis Option – 6 credit hours

Electives in an allied area approved by major advisor

Existing Program Offered by Distance Technology

Bachelor of Professional Studies in Professional Studies (DC 1871; CIP 30.9999; 120 credit hours; 70% online; Summer 2018)

Treatment Track in the Bachelor of Science in Addition Studies (DC 5005; CIP 51.1501; 120 credit hours; 69% online; Summer 2018)

INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE

Program Recertification

Expires: December 31, 2021

National University, La Jolla, California

Bachelor of Arts in Psychology

Bachelor of Business Administration

Bachelor of Science in Computer Science

Bachelor of Science in Criminal Justice Administration

Master of Accountancy

Master of Arts in English

Master of Arts in Human Behavior

Master of Business Administration

Master of Fine Arts in Creative Writing

Institutional Changes

Vista College, Richardson, Texas

Diploma for Medical Insurance Billing and Coding-Tuition change from \$25,200 to \$27,342

Walden University, Minneapolis, Minnesota

President Jonathan Kaplan resigned; Dr. Ward Ulmer appointed interim president

Decertifications

Ultimate Medical Academy, Tampa, Florida

Pharmacy Technician Diploma

Vista College, Richardson, Texas

Distance Technology

Business Administration Diploma

Information Technology Diploma

Associate of Applied Science in Information Systems Security and Assurance

Associate of Applied Science in Information Technology

Associate of Applied Science in Paralegal

Letter of Exemption from Certification – New (non-academic or church-related training)

Claremont School of Theology, Claremont, California

Offering programs by distance technology

Master of Arts in Religion

Master of Divinity

Master of Theological Studies

College of Pastoral Supervision and Psychotherapy, Little Rock, Arkansas

Doctor of Ministry in Pastoral Supervision

Program changes/additionsBaptist Health College Little Rock, Little Rock, Arkansas

Certificate in Practical Nursing

Required credit hours changed from 58 semester credit hours to 51 semester credit hours

Certificate in Sleep Technology

Required credit hours changed from 42 semester credit hours to 37 semester credit hours

San Jose State University, San Jose, California

New Certificates

Advanced Certificate in Strategic Management

INFO	220	Resources and Information Services in Professions
INFO	246	Information Technology Tools and Applications – Advanced
INFO	281	Seminar in Contemporary Issues
INFO	282	Seminar in Library Management
INFO	283	Marketing of Information Products and Services
INFO	284	Seminar in Archives and Records Management
INFO	287	Seminar in Information Science
MARA	284	Seminar in Archives and Records Management

Post Master's Certificate in Library and Information Science

Student select 16 semester credit hours from the following:

INFO	203	Online Learning: Tools and Strategies
INFO	210	Reference and Information Services
INFO	220	Resources and Information Services in Professions and Disciplines
INFO	230	Issues in Academic Libraries
INFO	231	Issues in Special Libraries and Information Centers
INFO	232	Issues in Public Libraries
INFO	233	School Library Media Centers
INFO	234	Intellectual Freedom Seminar
INFO	240	Information Technology Tools and Applications
INFO	241	Automated Library Systems
INFO	242	Database Management
INFO	246	Information Technology Tools and Applications – Advanced
INFO	247	Vocabulary Design
INFO	250	Design and Implementation of Instructional Strategies for Information Professionals
INFO	251	Web Usability
INFO	254	Information Literacy and Learning
INFO	256	Archives and Manuscripts
INFO	259	Preservation Management
INFO	260A	Programming and Services for Children
INFO	261A	Programming and Services for Young Adults
INFO	263	Materials for Children
INFO	264	Materials for Tweens
INFO	265	Materials for Young Adults Ages
INFO	267	Services to Youth
INFO	269	Early Childhood Literacy
INFO	271A	Genres and Topics in Youth Literature

INFO	275	Library Services for Racially and Ethnically Diverse Communities
INFO	281	Seminar in Contemporary Issues
INFO	282	Seminar in Library Management
INFO	283	Marketing of Information Products and Services
INFO	284	Seminar in Archives and Records Management
INFO	285	Applied Research Methods
INFO	286	Interpersonal Communication Skills for Librarians
INFO	287	Seminar in Information Science
INFO	293	Introduction to Data Networking
INFO	294	Professional Experiences: Internships
MARA	283	Enterprise Content Management and Digital Preservation
MARA	284	Seminar in Archives and Records Management

Advanced Certificate in Business Analytics

BUS	235A	Introduction to Business Analytics
BUS	235B	Business Research
BUS	235C	Data Mining
BUS	235D	Business Analytics Simulation

Advanced Certificate in Collaborative Response to Family Violence

JS	136	Family and Community Violence
JS	137	Collaborative Response to Family Violence
JS	243	Collaborative Dialogues Seminar
JS	244	Collaborative Projects Seminar
JS	245	Collaborative Field Experience Seminar
JS	245B	Independent Study ICR Field Placement
JS	246	Research Methods in Family Violence
JS	247	Family Violence in Special Populations
SCWK	247	Collaborative Leadership in Social Service

Strayer University, Washington, D.C.

Little Rock Campus, Verizon Call Center Campus

New Certificates

Graduate Certificate in Digital Entrepreneurship

BUS	523	High Growth Digital Startup Management
BUS	543	Digital Business Operations
BUS	553	Technology and Product Management

Graduate Certificate in Entrepreneurial Leadership

BUS	520	Leadership and Organizational Behavior
BUS	599	Strategic Management
MAT	510	Business Statistics

Graduate Certificate in Finance and Accounting for Entrepreneurs

ACC	556	Financial Accounting for Managers
ECO	550	Managerial Economics and Globalization
FIN	534	Financial Management

Graduate Certificate in Marketing and Branding for Entrepreneurs

COM	510	Business Communications
LEG	500	Law, Ethics, and Corporate Governance
MKT	500	Marketing Management

Graduate Certificate in Performance Management

JGR	500	Discover Your Leadership Purpose
JGR	510	Building Your Team
JGR	515	Coaching Teams to Success

New Concentrations

Bachelor of Business Administration

Performance Management

JGR	100	Finding Your Leadership Purpose
JGR	200	The Power of People
JGR	210	Motivating Teams
JGR	300	Performing Under Pressure
JGR	310	The Right Way to Win

Master of Business Administration

Digital Entrepreneurship

BUS	523	High Growth Digital Startup Management
BUS	543	Digital Business Operations
BUS	553	Technology and Product Management

Name Change

Executive Master of Business Administration changed to Master of Business Administration

LETTERS OF INTENT

The following notifications were received through April 1, 2018.

Ozarka College

Certificate of Proficiency in Surgical Scrub Technician
Technical Certificate in Surgical Technology
Associate of Applied Science in Surgical Technology
Certificate of Proficiency in Commercial Driver Training

Southern Arkansas University – Tech

Certificate of Proficiency in Electrical Technology
Technical Certificate in Electrical Technology
Associate of Applied Science in Health Sciences (Options in LPN & General Health)

University of Arkansas, Fayetteville

Bachelor of Arts in English Education
Bachelor of Arts in Teaching in French Education
Bachelor of Arts in Teaching in German Education
Bachelor of Arts in Social Studies Education
Bachelor of Arts in Teaching in Spanish Education

University of Central Arkansas

Bachelor of Science in Cybersecurity
Bachelor of General Studies in General Studies

INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE

Argosy University, Orange, California

Initial Certification – Distance Technology
Associate of Science in Health Information Technology
Bachelor of Science in Business Administration
Bachelor of Science in Health Informatics Information Management
Master of Arts in Clinical Mental Health
Master of Arts in Education in Education Administration
Master of Arts in Education in Educational Leadership
Master of Science in Accounting

Arkansas Colleges of Health Education, Fort Smith, Arkansas

Initial Certification – Fort Smith Campus
Master of Science in Biomedicine

Bay Path University, Longmeadow, Massachusetts

Initial Certification – Little Rock Campus
Food Science and Safety Certificate

Berklee College of Music, Boston, Massachusetts

Initial Certification – Distance Technology
Bachelor of Professional Studies in Electronic Music Production and Sound Design
Bachelor of Professional Studies in Guitar
Bachelor of Professional Studies in Interdisciplinary Music Studies
Bachelor of Professional Studies in Music Business
Bachelor of Professional Studies in Music Composition for Film, TV, and Games
Bachelor of Professional Studies in Music Production
Bachelor of Professional Studies in Songwriting

Blue Cliff College, Fayetteville, Arkansas

Initial Certification – Fayetteville Campus
Diploma in Dental Assisting
Diploma in Patient Care Technician

California Baptist University, Riverside, California

Initial Certification – Distance Technology
Bachelor of Arts in Business Administration
Bachelor of Arts in Christian Ministries
Bachelor of Arts in English
Bachelor of Arts in Graphic Design and Digital Media
Bachelor of Arts in Liberal Studies
Bachelor of Arts in Organizational Leadership
Bachelor of Arts in Psychology
Bachelor of Arts in Public Administration
Bachelor of Arts in Public Relations
Bachelor of Arts in Sociology
Bachelor of Arts in Sport, Recreation and Fitness Management

Agenda Item No. 26

Bachelor of Science in Accounting
Bachelor of Science in Computer Information Technology
Bachelor of Science in Criminal Justice
Bachelor of Science in Kinesiology
Bachelor of Science in Marketing
Bachelor of Science in Public Health
Master of Arts in Communication
Master of Arts in Leadership
Master of Arts in Public Relations
Master of Business Administration, Specializations in Accounting and General Management
Master of Public Administration
Master of Public Health
Master of Science in Accounting
Master of Science in Kinesiology
Doctor of Business Administration
Doctor of Public Administration

California State University-Chico, Chico, California

Initial Certification – Distance Technology
Bachelor of Arts in Liberal Studies
Bachelor of Arts in Social Science
Bachelor of Arts in Sociology
Master of Science in Nursing
Career and Life Planning Certification Program
RN to Bachelor of Science in Nursing
Master of Science in Agricultural Education

Central Christian College of Kansas, McPherson, Kansas

Initial Certification – Distance Technology
Associate of Arts
Associate of Arts in Criminal Justice
Bachelor of Science in Criminal Justice
Bachelor of Science in Healthcare Administration

The Chicago School of Professional Psychology, Los Angeles, California

Initial Certification – Distance Technology
Master of Arts in Clinical Mental Health Counseling
Applied Forensic Psychology Certificate
Applied Industrial/Organizational Psychology Certificate
Child and Adolescent Psychology Certificate
Consumer Psychology Certificate
Leadership for Healthcare Professionals Certificate
Organizational Effectiveness Certificate
Workplace Diversity Certificate
Behavior Analyst Post-Master's Respecialization Certificate
Doctor of Education in Educational Psychology and Technology

Agenda Item No. 26

Community Care College, Tulsa, Oklahoma

Initial Certification – Distance Technology
Diploma in Accounting Specialist
Diploma in Early Childhood Education
Diploma in Medical Billing and Coding
Diploma in Paralegal Studies
Associate of Occupational Science, Accounting
Associate of Occupational Science, Business and Industry Management
Associate of Occupational Science, Health Care Administration
Associate of Occupational Science, Medical Billing and Coding

DeVry University, Naperville, Illinois

Initial Certification – Distance Technology
Certificate in Information Technology Essentials
Certificate in Networking Essentials
Certificate in Programming Essentials
Associate of Applied Science in Information Technology and Networking
Bachelor of Science in Information Technology and Networking
Bachelor of Science in Software Development

Drury University, Springfield, Missouri

Initial Certification – Conway Campus
Bachelor of Science in Organizational Communication and Development

Empire State College, Saratoga Springs, New York

Initial Certification – Distance Technology
Bachelor of Arts in Cultural Studies
Bachelor of Arts in Public Affairs
Bachelor of Arts in Social Science
Bachelor of Science in Cultural Studies
Bachelor of Science in Human Development
Bachelor of Science in Public Affairs
Bachelor of Science in Social Science
Master of Business Administration
Master of Arts in Policy Studies

Evangel University, Springfield, Missouri

Initial Certification – North Little Rock Campus
Bachelor of Science in Behavioral Health
Master of Leadership and Ministry

Everest University, Tampa, Florida

Initial Certification – Distance Technology
Associate of Science in Medical Insurance Billing and Coding
Bachelor of Science in Applied Management
Bachelor of Science in Paralegal

Agenda Item No. 26

Fresno Pacific University, Fresno, California

Initial Certification – Distance Technology
Bachelor of Arts in Business Management
Bachelor of Arts in Early Childhood Development
Bachelor of Arts in Health Care Administration
Bachelor of Arts in Organizational Leadership
Bachelor of Science in Computer Information Systems
Master of Arts in Athletic Training
Master of Arts in Curriculum and Instruction
Master of Arts in Educational Technology
Master of Arts in Kinesiology
Master of Arts in Leadership and Organizational Studies

International Sports Sciences Association, Capinteria, California

Recertification – Distance Technology
Associate of Science in Exercise Science

New York Institute of Technology, Old Westbury, New York

Recertification – Arkansas State University, Jonesboro Campus
Master of Science in Medical/Health Care Simulation
Master of Science in Neuromusculoskeletal Sciences
Doctor of Osteopathic Medicine

Northcentral University, San Diego, California

Initial Certification – Distance Technology
Master of Health Administration
Master of Legal Studies
Master of Science in Instructional Design
Master of Science in Nursing
Doctor of Criminal Justice
Doctor of Education in Instruction Design
Doctor of Health Administration
Doctor of Nursing Practice
Doctor of Philosophy in Instructional Design
Master of Social Work
Master of Science in Educational Psychology
Recertification – Distance Technology
Bachelor of Arts in Psychology
Master of Arts in Psychology
Doctor of Philosophy in Psychology
Master of Arts in Marriage and Family Therapy
Doctor of Philosophy in Marriage and Family Therapy

Pepperdine University, Malibu, California

Initial Certification – Distance Technology
Master of Arts in Clinical Psychology, Emphasis in Marriage and Family Therapy
Master of Science in Behavioral Psychology

Agenda Item No. 26

Regis College, Weston, Massachusetts

Initial Certification – Distance Technology
Master of Arts in Counseling
Master of Science in Health Administration
Master of Science in Nursing
Post Master's Certificate in Nursing
Doctor of Nursing Practice

Remington College, Little Rock, Arkansas

Initial Certification – Distance Technology
Diploma in Heating, Ventilation, and Air Conditioning

San Jose State University, San Jose, California

Initial Certification – Distance Technology
Master of Archives and Records Administration
Master of Library and Information Science
Master of Science in Criminology
Master of Science in Public Health
Master of Social Work

South University, Savannah, Georgia

Initial Certification – Distance Technology
Bachelor of Science in Information Technology to Master of Science in Information Systems
Bachelor of Science in Public Relations
Graduate Certificate in Human Resource Management
Graduate Certificate in Information Systems
Master of Science in Health Informatics

Strayer University, Washington, D.C.

Initial Certification – Little Rock Campus
Associate of Arts in Acquisition and Contract Management
Associate of Arts in Business Administration
Associate of Arts in Marketing
Associate of Arts in Accounting
Associate of Arts in Information Technology
Associate of Arts in Information Systems
Bachelor of Applied Science in Management

Trident University International, Cypress, California

Initial Certification – Distance Technology
Diploma in Computerized Accounting
Certificate in Medical Coding and Billing
Associate of Science in Professional Studies
Bachelor of Science in Health Administration
Doctor of Business Administration

University of California Berkeley, Berkeley, California

Initial Certification – Distance Technology

Agenda Item No. 26

Master of Information and Data Science

University of Saint Augustine for Health Sciences, San Marcos, California

Initial Certification – Distance Technology

Master of Health Administration

Master of Health Science

Master of Occupational Therapy

Master of Science in Nursing

Doctor of Education

Doctor of Health Science

Doctor of Occupational Therapy

Doctor of Physical Therapy

University of Southern California, Los Angeles, California

Initial Certification – Distance Technology

Master of Education in School Counseling

Master of Science in Human Resource Management

Doctor of Physical Therapy

Vista College, Richardson, Texas

Initial Certification – Distance Technology

Diploma in Business Administration and Leadership

Diploma in Medical Administrative Assistant

Associate of Applied Science in Business Administration and Leadership

Associate of Applied Science in Logistics and Operations Management

Webster University, St. Louis, Missouri

Initial Certification – Fayetteville Campus

Bachelor of Arts in Management Degree Completion

Master of Science in Finance

Webster University, St. Louis, Missouri

Initial Certification – Fort Smith Campus

Bachelor of Arts in Management Degree Completion

Webster University, St. Louis, Missouri

Initial Certification – Little Rock Metro Campus

Graduate Certificate in Cybersecurity – Threat Detection

Master of Arts in Education and Innovation