Asa Hutchinson
Governor

Maria Markham, Ph.D.
Director

Dr. Charles Allen
AHECB Chair

ARKANSAS HIGHER EDUCATION COORDINATING BOARD

REGULAR QUARTERLY MEETING

JULY 27, 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

University of Arkansas, Fayetteville
School of Law E.J. Bell Courtroom

SCHEDULE
_____

Friday, July 27, 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, July 27, 2018

University of Arkansas, Fayetteville

AGENDA

I. EXECUTIVE

*1.   Approve Minutes of the April 20, 2018 Regular Meeting and June 29, 2018 Special Meeting

2.   Director's Report (Dr. Maria Markham)

*3.   Teacher Opportunity Program (Mr. Nick Fuller)

*4.   Arkansas Workforce Challenge Scholarship (Mr. Fuller)

*5.   Productivity-Based Funding Distribution (Mr. Fuller)

II. FINANCE

*6.   Economic Feasibility of Bond Issue for Henderson State University (Mr. Fuller)

*7.   Economic Feasibility of Loan Issue for Arkansas Tech University (Mr. Fuller)

*8.   Operating Recommendations for 2019 – 2021 Biennium (Mr. Fuller)

*9.   Personal Services Recommendation for Non-Classified Personnel (Mr. Fuller)

*10.   Recommendations for State Funding of Capital Projects: 2019 – 2021 Biennium (Mr. Fuller)

*11.   Certification of Intercollegiate Athletic Budgets for 2018-19 (Mr. Fuller)

III. ACADEMIC

*12.   New Programs: Ozarka College
Certificate of Proficiency in Surgical Scrub Technician, Technical Certificate in Surgical Technology and Associate of Applied Science in Surgical Technology (Dr. Jessie Walker)

*Action item

*13.   New Programs: University of Arkansas, Fayetteville
Bachelor of Arts in Teaching in English Education; Bachelor of Arts in Teaching French Education; Bachelor of Arts in Teaching German Education; Bachelor of Arts in Teaching in Social Studies Education; and Bachelor of Arts in Teaching in Spanish Education (Dr. Walker)

*14.   New Program: University of Central Arkansas
Bachelor of Science in Cybersecurity (Dr. Walker)

*15.   Approval of Academic Programs: Crowley's Ridge Technical Institute to East Arkansas Community College (Dr. Walker)

*16.   Institutional Certification Advisory Committee: Resolutions (Ms. Ann Clemmer)

17.   Letters of Notification (Dr. Walker)

18.   Letters of Intent (Dr. Walker)

*Action item

FINANCE COMMITTEE
University of Arkansas, Fayetteville
Fayetteville, AR 72701

Friday, July 27, 2018
8:30 a.m.

<u>Finance Committee</u>
Al Brodell, Chair   Greg Revels
Keven Anderson   Sam Sicard
Chris Gilliam   Dr. Charles Allen, Ex officio

AGENDA

*6.   Economic Feasibility of Loan Issue for Henderson State University (Mr. Nick Fuller)

*7.   Economic Feasibility of Loan Issue for Arkansas Tech University (Mr. Fuller)

*8.   Operating Recommendations for 2019 – 2021 Biennium (Mr. Fuller)

*9.   Personal Services Recommendation for Non-Classified Personnel (Mr. Fuller)

*10.   Recommendations for State Funding of Capital Projects: 2019 – 2021 Biennium
        (Mr. Fuller)

*11.   Certification of Intercollegiate Athletic Budgets for 2018-19 (Mr. Fuller)

*Numbers refer to main agenda.

ACADEMIC COMMITTEE
Arkansas Higher Education Coordinating Board

University of Arkansas, Fayetteville
Fayetteville, AR 72701

Friday, July 27, 2018

Academic Committee
Dr. Jim Carr, Chair
Dr. Olin Cook
Lori Griffin

Sherrel Johnson
Dr. Michael Stanton
Dr. Charles Allen, Ex officio

CONSENT AGENDA

*12.   New Programs: Ozarka College
Certificate of Proficiency in Surgical Scrub Technician, Technical Certificate in Surgical Technology and Associate of Applied Science in Surgical Technology (Dr. Jessie Walker)

*13.   New Programs: University of Arkansas, Fayetteville
Bachelor of Arts in Teaching in English Education; Bachelor of Arts in Teaching French Education; Bachelor of Arts in Teaching German Education; Bachelor of Arts in Teaching in Social Studies Education; and Bachelor of Arts in Teaching in Spanish Education (Dr. Walker)

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 17.   Letters of Notification (Dr. Walker)

 18.   Letters of Intent (Dr. Walker)

*Numbers refer to main agenda.

ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Regular Quarterly Meeting
April 20, 2018

Minutes of Meeting

The April 20, 2018, regular meeting of the Arkansas Higher Education Coordinating Board (AHECB) was held at the Arkansas Department of Higher Education in Little Rock. Chair Charles Allen called the meeting to order at 8:30 a.m., with a quorum present.

<u>Coordinating Board present:</u>	<u>Coordinating Board absent:</u>
Dr. Charles Allen, Chair	Greg Revels
Dr. Jim Carr, Vice Chair	
Sam Sicard, Secretary	
Keven Anderson	
Al Brodell	
Dr. Olin Cook	
Chris Gilliam	
Lori Griffin	
Sherrel Johnson	
Dr. Michael Stanton	

<u>Department staff present:</u>
Dr. Maria Markham, Director
Nick Fuller, Deputy Director
Dr. Jessie Walker, Senior Associate Director for Academic Affairs/Research & Analytics
Ann Clemmer, Senior Associate Director for Governmental Relations
Sonia Hazelwood, Associate Director for Research and Analytics
Alisha Lewis, Associate Director of Communications
Beth Stewart, Program Specialist for Research and Analytics
Mason Campbell, Program Specialist for Academic Affairs
Alana Boles, Program Director for Private and Out-of-State Education
Chandra Robinson, Program Coordinator for Institutional Finance
Micah Gilbert, Network Support Specialist
Nichole Abernathy, Executive Assistant

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

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Agenda Item No. 1
Approval of Minutes
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Lori Griffin moved to approve Agenda Item No. 1. Dr. Olin Cook seconded the motion and the Board unanimously approved.

Agenda Item No. 2
Director's Report

ADHE Staff Changes

Dr. Markham began by announcing a couple of new staff changes. Linda bouillon began on February 26 as Agency Controller. Bouillon previously worked at the Department of Human Services.

Kitty Stevenson began on March 12 as the agency receptionist. Stevenson transferred from the Department of Finance and Administration.

Productivity Funding

Markham noted that the past quarter wrapped up the fiscal session with productivity funding as well as the regional workforce and implementation grants surviving the Revenue Stabilization Act (RSA) process. ADHE is now moving forward to produce the second iteration of productivity funding scores that will drive the funding recommendations, which will be presented to the board for review in July. As promised, ADHE continues to review the productivity model. At the request of the two-year college group, a non-credit workforce metric will not be included at this time. Additional information will be provided during the Productivity Funding Model Policy presentation (Agenda Item No. 10).

Regional Workforce Continuation Grants

The Workforce Cabinet will convene in early June to award the funding for the final two years of Regional Workforce Continuation Grants. Future use of the revenue for these workforce grants is now under review and consideration.

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

Agenda Item No. 3
Annual Report First-Year
Student Remediation for Fall 2017

Sonia Hazelwood presented summary and detailed information about annual student remediation. In Fall 2017, Arkansas's public institutions enrolled 20,710 first-time degree-seeking students. Of the 20,710 students who were tested, 6,321 students were assigned to one or more remedial courses while the balance was placed in college-level coursework. This represents a decrease in the remediation rate of 4.5 percentage points from Fall 2016. Of the 6,321 students assigned to remediation, 3,130 (49.5 percent) were enrolled at four-year institutions and 3,191 (50.5 percent) were at two-year institutions.

Of the students (2.9 percent) that required three attempts to pass a remedial class, do we have a breakdown of the courses they took, asked Sherrel Johnson.

Hazelwood said no, however, she would collect that information for the board.

Agenda Item No. 4
Annual Report on Credentials Awarded

Hazelwood presented summary and detailed information about credentials awarded. Figures shown to the board show a steady growth of credentials with over 44,071 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. Credentials range from certificates of proficiency to doctoral degrees and students may obtain more than one credential over the course of an educational career, explained Hazelwood.

Dr. Stanton asked what kind of degree the diploma in nursing is.

Dr. Markham said it is the Practical Nurse (PN) diploma from the private independent nursing schools.

Keven Anderson questioned the sudden drop off in nursing diplomas.

Markham said that during that time-period, the standalone nursing programs already had small enrollment numbers. Therefore, any decline represents big percentage changes.

Anderson asked if any of the nursing programs closed.

Markham said no, and their enrollment numbers are back up.

Sherrel Johnson asked if public funds are directed to the independent programs.

Hazelwood said, yes.

Agenda Item No. 5
Annual Report on Student Retention
and Graduation

Data 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.

Data also 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.

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.

Hazelwood explained that the Private/Independent Institutions and the 4-Year Universities have higher retention rates 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.

Dr. Jim Carr asked how this compares with the national average.

Hazelwood said she would find out and report her findings to the board.

Hazelwood explained that the graduation rate calculations are based on a different cohort than retention. This cohort is defined as first-time entering, full- and part-time, credential seeking students from the entire academic year. Graduation rates are calculated after two years (100%), after three years (150%) and after five years (250%).

Dr. Carr asked if this paints a realistic picture, since many of the certificate programs are less than two-years, yet we are measuring graduation rates in two-years.

Hazelwood said staff would clarify. However, all cohorts are measured using the same reports/queries, which indicate an increase between cohorts one and five.

Keven Anderson said he was curious what impact the changes to the Pell Grant qualifications have had on these numbers. Is it a coincidence that these numbers have improved at the same time the Pell Grant qualifications changed, he asked.

Hazelwood said she would find out and report her findings to the board.

Agenda Item No. 6
Annual Report on Retention and
Graduation of Intercollegiate Athletes

This information is produced from data submissions through the Arkansas Higher Education Information System for first-time, credential-seeking student athletes participating in football, basketball (men's and women's), baseball, cross country/track programs and other sports programs.

Hazelwood reported that in Academic Year 2017, 3,090 students participated in athletics at 13 Arkansas institutions. In AY2016 there were 3,210 students participating in athletics, a decrease of 120 students. Hazelwood noted that ten sports were included in the athletics reporting. Football has the most participants, followed by track, baseball and other.

There were no questions.

Agenda Item No. 7
Annual Report on Productivity of
Recently Approved Programs

Information summarizing 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 was presented to the Coordinating Board. Hazelwood stated that of the 108 active degree programs at Arkansas's public institutions, 51 are on track to meet viability standards.

There were no questions.

Agenda Item No. 8
Report on Academic Program Review
and Program Viability

The Report on Academic Program Review and Program Viability was deferred until the July 27, AHECB meeting.

Agenda Item No. 9
New Policy: Advanced Placement Credit Policy

The Arkansas Department of Higher Education Coordinating Board 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.

There were no questions.

Sherrel Johnson moved to approve Agenda Item No. 9. Dr. Michael Stanton seconded the motion and the Board unanimously approved.

Agenda Item No. 10
Policy Update: Productivity Funding Model Policy

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 polices 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. Markham stated that based on recommendations from the two-year college group, ADHE has amended this policy.

Keven Anderson asked why the two-year group wanted the policy amended.

The two-year group thought another variable was being introduced into the model that would not necessarily lead to additional funding, said Markham. Long term as a group, it was not advantageous to include it in the productivity model. They have elected to explore other sources of funding directed towards workforce training, outside of this model.

Anderson said that he would think achievement/graduation is the ultimate measure of how a student is doing. Why would we not pursue a way to measure achievement/graduation and include it in the formula?

Markham replied that graduation is included. The only thing elected not to include is non- credit, which is industry specific training.

Anderson asked if the roadblocks are due to the inability to gather accurate information or is it not deemed a viable measure.

Sherrel Johnson said that she is from an industrial area that does a lot of workforce training. Sometimes the community college, which is a combination of vo-technical and branch that combined in 1992, responds very quickly to the communities need for certification programs. However, there is not much within that six-week course that adds value for productivity purposes.

Executive Director of Arkansas Community Colleges (ACC) Bill Stovall addressed Anderson's concerns regarding the two-year college group's recommendation to not incorporate the non-credit workforce metric in the productivity formula. Stovall stated that after a robust conversation between the twenty two (22) two-year colleges, it was determined that while they would all like to have the non-credit workforce metric included in the productivity formula, they are unable to make a recommendation at this time. Knowing that it is important for the non-credit workforce metric to be a measurement, the group decided to make a recommendation to add it outside the formula, for FY2019. They will continue to explore how it could be a proper measurement inside the formula, said Stovall.

Anderson asked if there was consensus among the two-year college group.

Stovall said, yes. They all agreed that they wanted to continue to work with ADHE and examine if there is a better way to accommodate everyone's needs.

Dr. Jim Carr moved to approve Agenda Item No. 10. Chris Gilliam seconded the motion and the Board unanimously approved.

Agenda Item No. 11
Distribution of Mineral Lease Funds

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 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.

There were no questions.

Sam Sicard moved to recommend the approval of Agenda Item No. 11 to the full Board for consideration. Chris Gilliam seconded and the Committee approved.

Agenda Item No. 12
Economic Feasibility of Loan Issue
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.

> **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.

There were no questions.

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

Agenda Item. No. 13
Certificate of Proficiencies in Diesel Engines, Suspension and Steering, Brakes, and Electrical/Electronics and Technical Certificate in Diesel Technology
Cossatot Community College of the University of Arkansas

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.

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.

There were no questions.

Agenda Item No. 14
Master of Science in Nursing
Henderson State University

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.

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).

There were no questions.

Agenda Item No. 15
Certificate of Proficiency in Culinary Arts
Technical Certificate in Culinary Arts
South Arkansas Community College

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).

> **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.

Sherrel Johnson said that this is a program in response to the communities need. She then asked Dr. Jim Bullock to provide some additional background information on the program.

SACC Vice President for Student Services Dr. Jim Bullock began by stating that El Dorado is going through a $100 million dollar revitalization project with the Murphy's Art District (MAD). MAD also stands for Music, Art and Dinning, said Bullock. In response to this need, SACC will provide culinary training.

Agenda Item No. 16
Bachelor of Science in Public Health
Southern Arkansas University

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.

> **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.

There were no questions.

Agenda Item No. 17
Associate of Applied Science in Nursing
Southern Arkansas University – Tech

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).

> **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.

There were no questions.

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Agenda Item No. 18
Master of Design Studies
University of Arkansas, Fayetteville

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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.

> **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.

Sherrel Johnson asked if there was collaboration for this program with the UA School of Engineering.

Senior Vice Provost for Academic Affairs Terry Martin said yes, this program would work in conjunction with the School of Engineering. The initially setup is for the architecture and design students. However, there has always been a collaboration with the civil engineering portion.

Agenda Item No. 19
Associate of Applied Science in Unmanned Aerial Systems
University of Arkansas at Fort Smith

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.

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.

There were no questions.

Agenda Item No. 20
Certificate of Proficiency in Manufacturing Principles, Technical Certificate in Industrial Production Technology, Technical Certificate and Associate of Applied Science in Advanced Manufacturing Technology
University of Arkansas, Monticello

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).

> **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.

There were no questions.

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Agenda Item No. 21
Technical Certificate and Associate of Science
in Emergency Medical Sciences – Paramedic
University of Arkansas Pulaski Technical College

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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.

> **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).

There were no questions.

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Agenda Item No. 22
Associate of Science in Health Information Technology
University of Arkansas Pulaski Technical College

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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.

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).

There were no questions.

Agenda Item No. 23
Associate of Science in Surgical Technology
University of Arkansas Pulaski Technical College

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

> **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).

There were no questions.

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.

National University, La Jolla, California

Remington College, Little Rock, Arkansas

There were no questions.

Dr. Michael Stanton moved to recommend the approval of Agenda Items No.13 – 24 to the full Board for consideration. Sherrel Johnson 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 25-96 and in the Letters of Intent on pages 26-1 through 26-7 of the agenda book.

There were no questions.

Report of the Committees

Greg Revels presented the report of the Finance Committee and moved approval of Agenda Items 11 – 12. The board approved.

Dr. Charles Allen presented the report of the Academic Committee and moved approval of Agenda Items 13 – 24. The board approved.

Remarks by Presidents and Chancellors

Chair Allen announced the University of Arkansas, Fayetteville would host the next Arkansas Higher Education Coordinating Board meeting on their campus on July 27, 2018.

Dr. Jim Bullock provided an update on the SACC administration building. On April 14, an apparent lightning strike caused a fire in the 113-year-old building. The building, full of history and memories, is where Bullock attended high school and later taught his first class. He ended by saying that while almost 25 individuals lost their office space; fortunately, no one was in the building when the fire started.

Sherrel Johnson announced that because of term limits, this would be her last Coordinating Board meeting. Chair Allen thanked Sherrel Johnson for her commitment to higher education.

With no further comments, the meeting adjourned at 9:40 a.m.

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Nichole Abernathy

APPROVED:

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Sam Sicard, Secretary

ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Special Meeting via Conference Call
June 29, 2018

Minutes of Meeting

The Arkansas Higher Education Coordinating Board held a special meeting via conference call on Friday, June 29, 2018. The purpose of the meeting was to consider the economic feasibilities for the University of Arkansas, Fayetteville and Southern Arkansas University. The meeting convened at 9:00 a.m., with a quorum present.

Coordinating Board present: Coordinating Board absent:
Dr. Charles Allen, Chair   Lori Griffin
Dr. Jim Carr, Vice Chair   Sherrel Johnson
Keven Anderson
Al Brodell
Dr. Olin Cook
Chris Gilliam
Sam Sicard
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
Ann Clemmer, Senior Associate Director for Government Relations
Alisha Lewis, Associate Director for Communications
Chandra Robinson, Program Coordinator for Institutional Finance
Nichole Abernathy, Executive Assistant

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

Vice Chair Jim Carr 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 Issues
University of Arkansas, Fayetteville

The University of Arkansas, Fayetteville requests approval of the economic feasibility of plans to issue bonds not to exceed $32.0 million with a maximum term

of thirty (30) years at an estimated annual interest rate not to exceed 5.50 percent. Proceeds from the bond issue will be used for education and general (E&G) and auxiliary purposes. The University of Arkansas Board of Trustees approved this financing at its meeting on May 24, 2018.

The E&G issue will be up to $22.67 million with an annual debt service of $1,554,125 and a term of thirty (30) years. Proceeds from this bond issue will be used to (1) continue the construction of an approximately 27,000 sq. ft. library storage facility; (2) continue the renovation of an addition of approximately 3,965 sq. ft. to Kimpel Hall; (3) continue the construction phase of an approximately 35,500 sq. ft. Civil Engineering Research and Education Center; (4) proceed with the renovation of levels 3 and 4 of Mullins Library; (5) proceed with the initial planning of the construction of an approximately 75,000 sq. ft. Student Success Center; (6) proceed with continued construction of new intramural playing fields; (7) acquire, construct and equip improvements to the south campus steam and utility systems; and (8) fund the acquisition, construction, improvement, renovation, equipping and/or furnishing of other capital improvements and infrastructure and the acquisition of various equipment and/or real property if proceeds are available. The debt service on the bond issue will be supported by tuition and fee revenue. Coordinating Board policy regarding debt service for education and general projects provides that a maximum of 25 percent of tuition and fee revenue, may be pledged to E&G debt service.

> **RESOLVED,** That the Arkansas Higher Education Coordinating Board considers economically feasible plans for the University of Arkansas, Fayetteville to issue bonds in an amount not to exceed $32.0 million with a term of thirty (30) years at an estimated interest rate not to exceed 5.50 percent for education and general purposes (E&G) to (1) continue the construction of an approximately 27,000 sq. ft. library storage facility; (2) continue the renovation of an addition of approximately 3,965 sq. ft. to Kimpel Hall; (3) continue the construction phase of an approximately 35,500 sq. ft. Civil Engineering Research and Education Center; (4) proceed with the renovation of levels 3 and 4 of Mullins Library; (5) proceed with the initial planning of the construction of an approximately 75,000 sq. ft. Student Success Center; (6) proceed with continued construction of new intramural playing fields; (7) acquire, construct and equip improvements to the south campus steam and utility systems; and (8) fund the acquisition, construction, improvement, renovation, equipping and/or furnishing of other capital improvements and infrastructure and the acquisition of various equipment and/or real property if proceeds are available. For auxiliary purposes to (1) construct a remote parking lot for faculty and staff south of the main campus; (2) renovate the existing Arkansas Union Food Court area; (3) renovate and improve approximately 12,000 sq. ft. of existing space and (4) to construct an addition of approximately 6,430 sq. ft. to Pomfret Dining Hall.

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 University of Arkansas and the Chancellor of the University of Arkansas, Fayetteville of the Coordinating Board's resolution.

There were no questions.

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

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

Southern Arkansas University (SAUM) requests approval of the economic feasibility of plans to obtain a loan not to exceed $1.4 million with a term of ten (10) years at an annual interest rate not to exceed 4.50 percent. Proceeds from the loan will be used for auxiliary purposes. The Southern Arkansas University Board of Trustees approved this financing at its meeting on June 25, 2018.

The auxiliary issue will be approximately $1.4 million with an annual debt service of approximately $259,500 and a term of ten (10) years. Proceeds from the loan will be used to purchase an apartment complex located adjacent to the university which would accommodate anticipated fall enrollment. The debt service on the bond issue will be supported by auxiliary revenues derived from student housing revenue.

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Southern Arkansas University to obtain a loan in an amount not to exceed $1.4 million with a term of ten (10) years at an estimated interest rate not to exceed 4.50 percent for auxiliary purposes to purchase an apartment complex located adjacent to the university.

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. Keven Anderson seconded and the Committee approved.

Report of the Committee

Greg Revels presented the report of the Finance Committee and moved approval of Agenda Items 1-2. Dr. Charles Allen seconded and the board approved.

Remarks by Presidents and Chancellors

There were none.

Vice Chair Carr thanked everyone for participating in the special meeting and announced that the next regular meeting would be July 26-27, 2018 at the University of Arkansas at Fayetteville.

With no further comments, the meeting adjourned at 9:14 a.m.

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Nichole Abernathy

APPROVED:

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Sam Sicard, Secretary

REPORT OF THE DIRECTOR

SHEEO Capacity Grant Site Visit

On April 23 - 24, the Arkansas Department of Higher Education (ADHE) welcomed the State Higher Education Executive Officers (SHEEO). The purpose of the site visit was to identify higher education issues of most concern, receive updates on current projects, and promote engagement among SHEEO staff and SHEEO agency staff. During the two-day visit, SHEEO spent eight hours in separate interviews with agency senior staff. SHEEO was particularly interested in learning more about Arkansas's student success or attainment initiatives. In addition, ADHE staff highlighted projects they believed would provide valuable insights to the SHEEO staff.

From left to right: Sophia Laderman, John Armstrong, Dr. Maria Markham and David Tandberg

Conway Academic Signing Day

Dr. Markham was the keynote speaker for this year's Academic Signing Day, on April 25 at the University of Central Arkansas. Sponsored by the Conway Area Chamber of Commerce, Academic Signing Day is held each year to highlight the academic success of Conway's high school seniors. Eligible students are from Conway High School, St. Joseph High School, Conway Christian High School or are home-schooled and live in the Conway school district. In addition to meeting a minimum of a 3.8 GPA on a 4.0 scale, students must meet one of the following requirements; recipient of a top scholarship from a 4-year accredited college/university, National Merit Finalist or Scholar, accepted at a United States Service Academy, selected as a winner of a state or national scholarship program and recipient of the Governor's Distinguished Scholarship or Governor's Scholarship.

Facilitating Career Development Training Program

On May 3, Director Maria Markham presented students of Arkansas State University Mountain Home certificates for completing the Facilitating Career Development Training program. The training, presented by the Arkansas Department of Higher Education, consists of 120 hours by the National Career Development Association.

Recipient Amanda Herd

Recipient Allison Haught

Strategy Labs Peer Learning Opportunity

Director Maria Markham, Deputy Director Nick Fuller and Financial Aid Manager Jonathan Coleman attended a Peer Learning Opportunity titled "Providing for Comprehensive Financial Needs Through State Need-Based Aid and Public Benefits" meeting on May 22 in Atlanta. The invitation only meeting sponsored by the Lumina Foundation brought together state policymakers interested in understanding how states can address students' non-tuition financial needs through state need-based aid programs and public benefits programs and policies.

Markham Joins Leaders at SREB Annual Meetings

Director Markham joined other state policymakers from across the South to chart strategies to improve education at Southern Regional Education Board (SREB) meetings June 21-25 in Boca Raton, Florida.

At the SREB Annual Meeting and Legislative Work Conference, Markham came together with state legislators, education agency officials and other policy leaders in work sessions to examine issues ranging from teacher preparation to college completion. Attendees weighed recommendations from the SREB Teacher Preparation Commission, addressed topics in educational technology, and discussed how to prepare the workforce of 2030.

Coordinating Board Retreat

With a goal of enhancing the focus and quality of the Coordinating Board's overall function and effectiveness, ADHE conducted the 2018 Annual AHECB Retreat at the Arlington Hotel in Hot Springs on June 27-29. Speakers from various backgrounds reiterated the retreat's theme "higher education perspectives". Speakers included Senator Jane English, Representative Bruce Cozart, Dr. Donald Bobbitt (UA System), Dr. Charles Welch (ASU System), Ray Pierce (Attorney General's Office) and Cheryl Reinhart (ADE Educator Licensure).

Senator Jane English and Representative Bruce Cozart

65th SHEEO Annual Meeting

Members of the State Higher Education Executive Officers (SHEEO) convened at the association's 65th Annual Meeting in Park City, Utah, July 9 – 13. The SHEEO Annual Meeting is intended for the CEOs of state higher education boards and commissions in all U.S. states and territories, and attracts leaders of national and regional organizations with which states work. The meeting emphasizes the discussion of key state and national higher education policy issues. The 66th SHEEO Annual Meeting will be held at the Little Rock Marriott in Little Rock, Arkansas.

Participants of the Affinity session for women SHEEO

UAMS Names new Chancellor

The University of Arkansas Board of Trustees approved President Donald Bobbitt's nomination of Dr. Cam Patterson as the next chancellor at the University of Arkansas for Medical Sciences. Patterson is COO of Weill-Cornell Medical Center of New York Presbyterian Hospital. He will start at UAMS on June 1.

Prior to his appointment as COO, Patterson was awarded the Distinguished Scientist Award from the American College of Cardiology for his research in molecular cardiology in 2015.

Patterson earned his Bachelor of Arts in psychology from Vanderbilt University, his medical doctorate from Emory University School of Medicine and his Master of Business Administration from the University of North Carolina Kenan-Flagler School of Business.

Jennifer Methvin Appointed Chancellor of ASU-Beebe

Arkansas State University System President Dr. Charles L. Welch today announced the selection of Dr. Jennifer Methvin, as the next chancellor of ASU-Beebe, effective July 1.

Methvin spent the last four years as president of Crowder College in Neosho, Mo. From 2005-2014, she served as vice chancellor for academics at University of Arkansas Community College at Hope, where Welch was chancellor from 2005-2008. Methvin began her higher education career as an adjunct instructor at ASU-Beebe before being hired as assistant professor of English at the Newport campus of ASU-Beebe in 1993.

Methvin received a Bachelor of Fine Arts degree in creative writing and English at Arkansas Tech University, a Master of Arts in creative writing and English at Oklahoma State University, and a Doctor of Philosophy in community college leadership at Walden University.

ADHE Staffing

Mason Campbell has transferred to UA Pulaski Technical College. His last day was June 28, 2018.

Activities of the Director

April 20	Presidents/Chancellors Meeting
April 20	Workforce Challenge Meeting
April 23	SHEEO Capacity Grant Site Visit
April 24	SHEEO Capacity Grant Site Visit
April 24	Board Meeting
April 25	AR 525 Plan Meeting
April 25	Conway Academic Signing Day
April 26	UACCH Workforce Training Center Opening Ceremony
April 26	Higher Education Funding Meeting
April 27	Teaching in STEM Conference at UAPTC
April 27	Conference Call Regarding EMS Programs
April 27	Arkansas Business Interview
April 30	Data and Transparency Panel Meeting
May 1	Concurrent Meeting
May 2	Top 25 GED Graduates Ceremony at Capitol
May 2	Productivity Funding-Progression and Diseconomies of Scale Overview
May 7	Lumina Conference Call
May 9	AR 529 Plan Quarterly Meeting
May 10	Higher Education Subcommittee
May 11	Governor's Advisory Commission on National Service and Volunteerism Introduction Meeting
May 11	South Arkansas Community College Commencement
May 15	Political Animals Luncheon
May 21 – 22	Strategy Labs Meeting, Atlanta, GA
June 5	Regional Workforce Grant Selection
June 6	ASU Jonesboro Campus Visit
June 7	SREB Meeting with Dr. Ansley Abraham
June 9	ADHE at the Travelers Game
June 11	Mississippi State University College of Veterinary Medicine Conference Call
June 18	AEDC Committee Meetings
June 18	Mississippi State University Conference Call
June 19	Non Credit Workforce Meeting
June 20	Career Pathways Initiative Meeting
June 23 – 25	SREB Annual Meeting, Boca Raton, FL
June 27	National Park College Meeting
June 27 – 29	AHECB Retreat, Hot Springs
June 29	Special AHECB Meeting via Conference Call

July 2	Mississippi State University Vet School Visit
July 3	Philander Smith College Conference Call
July 6	Louisiana State University Vet School Visit
July 8 – 13	SHEEO Annual Meeting, Park City, UT
July 16	UAMS Meeting
July 17	Transformation Meeting with Governor's Staff
July 17	Henderson State University Meeting
July 18	Outcomes-based Funding Meeting
July 19	Arkansas Community Colleges Meeting
July 19	CPI Audit Exit Conference
July 20	ATU Math Pathways Training
July 23-25	Masterplan Retreat, Fayetteville
July 26-27	AHECB Meeting, UAF

TEACHER OPPORTUNITY PROGRAM
RULES AND REGULATIONS
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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 final adoption.

The following resolution is offered for the Board's consideration:

> **RESOLVED**, That the Arkansas Higher Education Coordinating Board adopts the rules and regulations presented in this agenda item for the Teacher Opportunity Program to be administered by the Arkansas Department 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 Teacher Opportunity Program.

TEACHER OPPORTUNITY PROGRAM RULES AND REGULATIONS

RULE 1 - ORGANIZATION AND STRUCTURE

I.   The Arkansas Department of Higher Education (ADHE) shall administer the Teacher Opportunity Program with the policies set by the Arkansas Higher Education Coordinating Board (AHECB). All formal communications shall be addressed to or signed by the Director of the Arkansas Department of Higher Education or the Director's designee. The Teacher Opportunity Program Advisory Council shall provide advice to the Department of Higher Education regarding administration of the program.

II.   Teacher Opportunity Program Advisory Council

       A.   The Teacher Opportunity Program Advisory Council shall consist of eight members. The members will be appointed annually to serve a two-year staggered term by the Director of the Department of Higher Education. The members of this council will consist of representatives from public and private postsecondary institutions with Teacher Education programs, public and private elementary and secondary schools, and the teacher certification division of the Department of Education.

       B.   The Director of the Department of Higher Education or the Director's designee shall serve as the presiding officer of the Teacher Opportunity Program Advisory Council and shall ensure that staff services for the Council are provided.

III.   The final responsibility for selecting loan recipients shall rest with the Department of Higher Education.

IV.   When functioning under Act 109 of 1983, Act 331 of 1987, and any subsequent legislation, the Arkansas Department of Higher Education shall follow the Provisions of the Administrative Procedures Act.

RULE 2 - ELIGIBILITY CRITERIA

I.   Applicant must be bona fide residents of the State of Arkansas, as defined by the Arkansas Department of Higher Education, as having lived in Arkansas continually for at least twelve (12) months prior the application deadline.

II.   Applicant shall maintain a current teacher license with the Arkansas Department of Education. Only individuals with a provisional license or who are in the alternative licensure program are not considered certified for the purposes of the Dual Certification Incentive Program.

III.   Recipient awarded under the Dual Licensure Incentive Program must:

A.   Be currently employed as a classroom teacher, which includes librarian/media specialist, guidance counselor and administrator, in a public school in Arkansas; and

B.   Have been employed as a classroom teacher for at least three (3) years immediately preceding application; and

C.   Be accepted for enrollment in a teacher education program that will lead to licensure in a subject area that is different than the teacher's current licensure area and the subject area has either:

1.   Been declared by the Arkansas Department of Education as a subject area with a shortage of teachers; or

2.   Is in the grade level and subject area for which the school district has requested a waiver under 6-17-309.

D.   Earn a 2.5 cumulative grade point average in courses required toward dual licensure.

IV.   Non-Dual Licensure Program requires that:

A.   Applicant must be currently employed as a classroom teacher which includes librarian/media specialist, guidance counselor and administrator, in Arkansas and declare an intention to continue such employment in Arkansas.

B.   Applicant must be enrolled in an approved institution in Arkansas.

C.   Applicant must be enrolled in college level courses, excluding correspondence courses, directly related to their employment as certified by the Director of the Department of Education, General Education Division.

D.   Recipient must maintain at least a 2.50 grade point average in the courses funded by the Teacher Opportunity Program. Recipients funded for one course must obtain at least a "B" for that course. Recipients funded for two courses must obtain at least a "B" for one course and a "C" for the other.

RULE 3 - APPLICATION PROCESS

I.   Solicitation of Applicants

Applications will be available at the Arkansas Department of Higher Education's website. Applications will also be mailed to individuals upon request.

II.   Submission of Application

Applications include personal information, as well as education and employment information. The Department of Higher Education will review all applications to ensure that all pertinent data are included and will notify the applicant of the status of the application. If the application is incomplete, ADHE will notify the applicant of this status, the information that is missing, and the deadline to submit the information. This deadline will be no less than two weeks from the date of the notification letter.

III.   Application Deadline

The application deadline will be set each year by the Department of Higher Education. All applications must be submitted by the established deadline date. Applications received after the deadline date will not be considered for participation in the Teacher Opportunity Program. The Department may establish alternate deadlines for applicants based on the start date of each term.

RULE 4 – AWARD PROCESS

I.   Selection of Recipients

A.   The final responsibility for selecting recipients shall rest with the Director of the Arkansas Department of Higher Education.

B.   Applications for ~~the Dual Certification Incentive Program~~ <u>additional education in the following areas</u> will receive first priority for awards:

<u>1.</u>   <u>Science, technology, engineering, or mathematics fields;</u>
<u>2.</u>   <u>Computer Science;</u>
<u>3.</u>   <u>Literacy or reading;</u>
<u>4.</u>   <u>Prekindergarten education; or</u>
<u>5.</u>   <u>Special Education.</u>

If funds remain after awarding all eligible applicants ~~under the Dual Licensure Incentive Program~~ <u>in the areas listed above</u>, ~~Non-Dual Licensure Program~~ applicants will be ranked according to criteria developed in conjunction with the Department of Education, focusing on state-wide needs.

II.   Notification of Recipients

    A.   Selected recipients will receive an award notice stating their eligibility for the program. The award notice will include, where applicable, the student's name, social security number, and award amount.

RULE 5 – REIMBURSMENT AMOUNT

I.   Reimbursement for students in the Dual Licensure Incentive Program includes funding for the cost of student fees, books, and instructional supplies at a public institution of higher education in this State assessing the highest rate of student fees. The reimbursement made to one individual within one fiscal year may not exceed the aforementioned costs associated with six semester hours or the equivalent of six semester credit hours, though not to exceed $3,000 during the fiscal year.

II.   Non-Dual Licensure Program recipients may receive funds up to, but not in excess of, the cost of student fees, books, and instructional supplies at a public institution of higher education in this State assessing the highest rate of student fees. The reimbursement made to one individual within one fiscal year may not exceed the aforementioned costs associated with six semester hours or the equivalent of six semester credit hours.

III.   Based on the availability of program funds, awards will be disbursed to the recipient pursuant to the reimbursement limitations above and ranking status. Recipients must maintain an eligible status to receive funds.

RULE 6 – REIMBURSMENT DISBURSEMENT

Teacher Opportunity Program is a reimbursement program. A check made payable to the individual recipient is mailed to the student once he/she has successfully completed the funded course with a satisfactory grade and has provided the Arkansas Department of Higher Education with an original copy of the itemized paid receipt and grade report or transcript for the funded course.

RULE 7- RECIPIENT RESPONSIBILITIES

It is the recipient's responsibility to notify the Arkansas Department of Higher Education, in writing, of any change in status within 21 days. This will include, but is not limited to:

Change of name;

Change in address;

Change in institution;

Change in coursework to be funded;

Change in enrollment status;

Change in employment; or

Change in licensure status.

Failure to notify the Arkansas Department of Higher Education of a change in status may affect future eligibility or collection status.

RULE 8 - PROGRAM DEFINITIONS

The following definitions are used in the Teacher Opportunity Program (TOP):

Academic Year	A measure of the academic work to be accomplished by the recipient. The academic year is defined as fall, spring, and summer semesters, in that order.
Arkansas Resident	to be considered an Arkansas resident by ADHE, an applicant must be an Arkansas resident for twelve (12) months prior to the application deadline for the financial aid program. Further, the recipient may be asked to provide evidence of a permanent connection with the State of Arkansas. ADHE will look to one or more of the following to determine residency in those cases: (A) Valid Arkansas Driver's License; (B)Proof of payment for Arkansas personal and/or real taxes for previous year; (C)Proof of Arkansas vehicle registration; (D)Proof of Arkansas voter registration; and (E)Other forms of proof of Arkansas residency.
Approved Institution	An Arkansas postsecondary public or private college, university, or school that is currently accredited by a nationally recognized accrediting agency or association that has a teacher licensure program where those courses are directly creditable toward teacher licensure in a baccalaureate institution. The institution must not discriminate against applicants, or employees on the basis of race, color, religion, sex, age, handicap, or national origin, consistent with the provisions of applicable state and federal laws.

Award Year	The award year begins on July 1 of one calendar year, and extends to June 30 of the next calendar year.

Classroom Teacher	An individual who is required to hold a teaching license from the Arkansas Department of Education and who is:
	    a. Engaged directly in instruction with students in a classroom setting for more than seventy percent (70%) of the individual's contracted time;
	    b. A media specialist or librarian;
	    c. A guidance counselor;
	    d. An administrator.

Dual License	Licensure to teach in more than one (1) subject area.
Teach on a Full-time Basis	Teach the same number of hours required of teachers who have full-time contracts, as determined by the institution or agency in which an individual is teaching, for a minimum of one (1) academic term, as defined by the institution or agency in which an individual is teaching.

AKANSAS WORKFORCE CHALLENGE PROGRAM
RULES AND REGULATIONS

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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 final adoption.

The following resolution is offered for the Board's consideration:

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

ARKANSAS DEPARTMENT
OF HIGHER EDUCATION

Financial Aid

Arkansas Workforce Challenge Program

Policy Statement

These rules shall be known as the Arkansas Department of Higher Education Rules Governing the Arkansas Workforce Challenge Scholarship. This policy addresses the student eligibility criteria, method for recipient selection, continuing eligibility requirements, procedures for making payments to an approved institution of higher education, and other administrative procedures necessary for operation of the program.

Applicable Arkansas Code

 Ark. Code Ann. 6-85-302 ET. Seq.

Definitions

(1) "Approved institution of higher education" means an institution of higher education approved by the Department of Higher Education to participate in the Arkansas Workforce Challenge Scholarship Program and that is:

   (A) A state-supported two-year or four-year college or university;

   A private, nonprofit two-year or four year college or university with its primary headquarters located in Arkansas that is eligible to receive Title IV federal students aid funds; and

(2) (A) "Certificate program" means a program that is offered or made available to a student by an approved institution of higher education that leads to the obtainment of a certification license, including without limitation a program operated or sponsored by a third party.

   (B) The credit hours or contact hours awarded for a certificate program may include may include credit hours or contact hours that are not creditable toward an associate or a baccalaureate degree.

Funding

(1) For an academic year, the following shall be used to fund Arkansas Workforce Challenge Scholarships under this subchapter:

(A) Excess funding returned to the Office of the Arkansas Lottery under § 6-85-212(e)(2)(B)(i) from the previous academic year; and

(B) Net proceeds remaining from the previous academic year after the office:
   (i) Transfers the funds requested by the Department of Higher Education under § 23-115-801(c)(2); and
   (ii) Deposits the amount necessary to maintain the Scholarship Shortfall Reserve Trust Account under § 23-115-802 in an amount equal to twenty million dollars ($20,000,000).

(2) A scholarship under this subchapter shall not be awarded for an academic year if:

(A) Less than two hundred fifty thousand dollars ($250,000) is available under subsection (a) of this section; or

(B) The department received a loan from the Scholarship Shortfall Reserve Trust Account under § 23-115-802 for the Arkansas Academic Challenge Scholarship Program -- Part 2, § 6-85-201 et seq., for the previous academic year.

(3) Any funds under subsection (a) of this section that are not disbursed for scholarships under this subchapter shall be carried over to the next academic year to be used for scholarships under this subchapter.

Procedures

Eligibility Requirements.

(1) A student is eligible to receive an Arkansas Workforce Challenge Scholarship for an academic year if the student applies to the Department of Higher Education by a date determined by the Department of Higher Education preceding the academic year and:

(A) Is an Arkansas resident or, if the student is less than twenty-one (21) years of age, either the parent or the student is an Arkansas resident;

(B) Meets either of the following requirements:

   (i) Graduated from a:
      (a) Public high school in Arkansas or another state;
      (b) Private high school in Arkansas or another state; or
      (c) Home school under § 6-15-501 et seq. or recognized by another state; or

(ii) Received a high school equivalency diploma approved by the Department of Career Education; or

(C) Is not receiving a scholarship under the Arkansas Academic Challenge Scholarship Program -- Part 2, § 6-85-201 et seq.;

(D) Is accepted for admission in a program of study at an approved institution of higher education that leads to an associate degree or a certificate program in one (1) of the following high-demand fields:
    (i) Industry;
    (ii) Health care; and
    (iii) Information technology; and

(E) (i) Whose program of study or certificate program will result in the student's being qualified to work in an occupation identified by the Department of Workforce Services under subdivision (1)(E)(ii)(a) of this section.
    (ii) (a)The Department of Workforce Services shall provide annually to the Department of Higher Education by March 1 a list that identifies the five (5) most in-demand occupations in this state in each high-demand field under subdivision (1)(D) of this section that require the completion of a program of study that leads to an associate degree or a certificate program.

    (b) The Department of Workforce Services shall publish on its website the list under subdivision (1)(E)(ii)(a) of this section and data supporting the list.

(2)   A student who received a scholarship under this subchapter and successfully completed a program of study or certificate program that meets the requirements under subdivision (1)(D) of this section is eligible to reapply for a scholarship under this subchapter if the student is accepted for admission in a different program of study or certificate program that meets the requirements under subdivision (1)(D) of this section.

(3) A student who received a scholarship under this subchapter and does not successfully complete the program of study or certificate program is eligible to reapply for and receive a scholarship one (1) time only.

Distribution – Award Amounts.

(1) If funds are available, the Department of Higher Education shall distribute Arkansas Workforce Challenge Scholarships to all students who meet the eligibility requirements

(2) (A) The department shall distribute scholarships from the funds available in an equal amount to every student eligible to receive a scholarship.

    (B) Except as provided in subsection (3) of this section, the maximum scholarship award a student may receive in an academic year shall be the lesser of:
    (i) Eight hundred dollars ($800); or
    (ii) (a)The cost of the certificate program or program of study.

(b)The cost of a certificate program or program of study shall include:
1) Tuition, fees, or other charges;
2) Textbooks or other course materials; and
3) Equipment needed for a course.

(3) (A) If the department has funds remaining after making the distributions under subsection (2) of this section, the department shall distribute scholarships to students for the summer term of the academic year.

(B) If funds are available under subdivision (3)(A) of this section, a student shall apply for a scholarship for a summer term by a date determined by the department preceding the summer term.

(C) (i) The department shall distribute scholarships for a summer term in the same manner as under subsection (2) of this section.
(ii) Scholarships for a summer term may be used in the same manner as under subsection (2) of this section.

(D) A student who received a scholarship under subsection (2) of this section may also receive a scholarship for a summer term.

(4) The department shall disburse scholarship awards on behalf of an eligible student directly to the approved institution of higher education.

Institutional Responsibilities.

(1) College/University Responsibilities

(A) Administrative Agreement
The chief executive officer of the eligible institution is responsible for appointing one representative from the financial aid office to act as administrator of the Arkansas Workforce Challenge Scholarship and to receive all communications, forms, etc. This representative is responsible for verification, data and compliance with all program rules and regulations. The institution must comply with all rules and regulations in order to maintain continued eligibility status.

(B) Disbursement Records

The institution shall maintain information on the student indicating disbursement of scholarship funds.

(C) Institutional Verification

The institution shall provide certification of enrollment in eligible program of study and enrollment in courses that will meet satisfactory academic progress standards, as of the eleventh day of classes, by completing a Verification Roster each semester after registration. The Verification Roster is an alphabetical listing by institution of all persons receiving the award for a given academic term. The certifying official is responsible for completing the verification rosters each semester or trimester. The Arkansas Department of Higher Education shall provide electronic Verification Rosters to the Financial Aid Administrator for each semester or trimester as needed. The electronic Verification Rosters shall be returned

to the Arkansas Department of Higher Education by November 1 for the fall term and by March 15 for the spring term. The Arkansas Department of Higher Education shall also provide electronic continuing eligibility rosters to the Financial Aid Administrator before the end of the fall and spring term. The continuing eligibility rosters shall be returned to the Arkansas Department of Higher Education no later than January 15 based on the Fall semester and June 1 based on the Spring semester to ensure that adequate time is provided to notify students of their status in the program.

(D) Deadlines for Disbursement of Funds

The deadline for disbursement of funds is no later than 10 days after receipt of funds. Any outstanding funds not disbursed by these dates must be returned to the Arkansas Department of Higher Education. For those students whose applications are received by ADHE too late to allow disbursement by these dates, disbursement will be made within 10 working days of receipt of the verification roster and electronic transfer of funds.

(E) Due Diligence

The institution will exercise due diligence in providing complete, accurate, and timely information as requested by the Arkansas Department of Higher Education on any Arkansas Workforce Challenge Scholarship recipient or former recipient. In addition, the institution will exercise due diligence in complying with all the rules and regulations of the Arkansas Workforce Challenge Scholarship. The Arkansas Department of Higher Education shall periodically review the institution's records concerning this program in an effort to exercise its due diligence requirements as a steward of state funds.

**RECOMMENDATION FOR DISTRIBUTION OF PRODUCTIVITY FUNDING FOR
STATE-SUPPORTED INSTITUTIONS OF HIGHER EDUCATION
2019-20 FISCAL YEAR**

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Background

A.C.A. §6-61-234 (Act 148 of 2017) directs the Arkansas Higher Education
Coordinating Board (AHECB) to adopt polices developed by the Arkansas Department
of Higher Education (ADHE) necessary to implement a productivity-based funding
model for state-supported institutions of higher education. That language reads as
follows:

"(a) (1) (A) The Arkansas Higher Education Coordinating Board shall adopt policies
developed by the Department of Higher Education 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.

At its October 27, 2017 meeting, the AHECB approved the productivity funding model
policies for the two-year colleges and universities. The policies were developed in
conjunction with presidents and chancellors after meetings and revisions. The AHECB
shall use the productivity-based funding model as the mechanism for recommending
funding for applicable state-supported institutions of higher education. According to
A.C.A. §6-61-234, the productivity-based funding model shall not determine the funding
needs of special units such as a medical school, division of agriculture, or system
offices. These special units are known as non-formula entities and ADHE staff
reviewed justification requests submitted by the non-formula entities and prepared
funding recommendations for Fiscal Year 2019-20 based upon those requests.

Productivity Funding Distribution Recommendations for the 2019-20 Fiscal Year

The distribution recommendations are based upon the productivity funding formula
policies approved by the AHECB in October 2017.

The two-year college and university productivity funding models have been calculated
using academic year 2014 through academic year 2017 student data as well as
academic year 2013 through academic year 2016 expenditure data reported to and

published by the Integrated Postsecondary Education Data System (IPEDS). The productivity funding model calculations represent a total productivity increase of 1.34% for two-year colleges and universities, which supports the recommendation for state funding of those institutions of higher education of $563,440,683 in 2019-20.

As part of the productivity funding formula, for the second year of funding institutions are only allowed to retain a portion of their funding increase from the prior year. This amount is up to 1% of their Base Level revenue in the prior year. The remaining funds are considered one time Incentive funding and would be redistributed in the following year to reduce the need for additional state funds to meet the productivity funding need. This amount for FY2020 is $6,571,728.

For the **universities**, an increase in funding is recommended for those institutions with productivity increases for a total change in university funding of $5,495,145. In addition to this new funding, this is the first year that institutions with productivity declines will have an amount reduced and then reallocated to the institutions who showed an increase. $826,828 was reallocated from 4 institutions to the other 6 universities.

For the **two-year colleges,** an increase in funding is recommended for those institutions with productivity increases for a total change in two-year college funding of $1,938,134. In addition to this new funding, $916,855 was reallocated from 14 institutions to the other 8 two-year colleges.

This distribution recommendation results in a total request for new general revenue funds of $861,551.

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

RESOLVED, That the Arkansas Higher Education Coordinating Board adopts the recommendation for distribution of productivity funding to the Arkansas public institutions of higher education in the 2019-20 fiscal year as included in Table A.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to prepare appropriate documents for transmission to the Governor and the General Assembly of the 2019-20 productivity funding distribution recommendation of the Arkansas Higher Education Coordinating Board.

FURTHER RESOLVED, That should any errors of a technical nature be found in this recommendation, the Director of the Arkansas Department of Higher Education is authorized to make appropriate corrections consistent with the policy established by the Board's action on these recommendations.

Table A. Year 2 - Productivity Funding Distribution

Productivity Index for FY2020	1.34%	
	Universities	**Colleges**
FY2019 RSA Forecast	$ 556,007,404	74%	26%
Productivity Recommendation	$ 7,433,279	5,495,145	1,938,134

	NEW FUNDING	**REALLOCATED FUNDING**		**SOURCES OF NEW FUNDING**	
University	$ 5,495,145	$ 826,828		*State Contribution*	$ 861,551
College	$ 1,938,134	$ 916,855		*Incentive Funding Contribution*	$ 6,571,728
TOTAL	$ 7,433,279	$ -	→	*Total*	$ 7,433,279

Year 2 Reallocation Loss Cap	1.00%
Year 2 Cap on RSA Increase	1.50%

Institution	RSA ONLY Funding FY2019	FY2019 Incentive Funding	FY2020 Base RSA	% Change in Productivity Index	NEW GENERAL REVENUE FUNDING			PRODUCTIVITY REALLOCATION				RECOMMENDATION				
					Productivity Index Increases (Increases Only)	Contribution to Increase (by Inst. Type)	Distribution of NEW Funding	Change in Productivity Index (Increases Only)	Contribution to Increase (by Inst. Type)	Reallocation Losses (1%)	Reallocation of Productivity Losses	Recommended Funding 2019-2020	Total Change in Funding	% Change	RSA Increase (Capped at 1.5%)	Incentive Funding
ASUJ	$ 56,378,311	$ -	$ 56,378,311	-0.47%	-	0.00%	$ -	-	0.00%	$ 263,573	$ (263,573)	$ 56,114,738	$ (263,573)	-0.47%	$ -	$ -
ATU*	$ 32,910,223	$ 371,526	$ 32,538,697	1.11%	232	4.29%	235,701	232	4.29%	$ -	$ 35,465	$ 32,809,862	$ 271,166	0.83%	$ 271,166	$ -
HSU	$ 18,891,943	$ -	$ 18,891,943	0.86%	64	1.18%	64,795	64	1.18%	$ -	$ 9,749	$ 18,966,487	$ 74,544	0.39%	$ 74,544	$ -
SAUM	$ 16,072,947	$ 332,121	$ 15,740,826	20.93%	1,540	28.50%	1,566,230	1,540	28.50%	$ -	$ 235,663	$ 17,542,719	$ 1,801,893	11.45%	$ 236,112	$ 1,565,781
UAF	$ 122,494,054	$ 3,782,199	$ 118,711,855	4.48%	2,823	52.26%	2,872,006	2,823	52.26%	$ -	$ 432,137	$ 122,015,998	$ 3,304,143	2.78%	$ 1,780,678	$ 1,523,465
UAFS	$ 20,594,615	$ -	$ 20,594,615	-0.10%	-	0.00%	$ -	-	0.00%	$ 19,846	$ (19,846)	$ 20,574,769	$ (19,846)	-0.10%	$ -	$ -
UALR	$ 56,667,261	$ -	$ 56,667,261	-0.68%	-	0.00%	$ -	-	0.00%	$ 383,948	$ (383,948)	$ 56,283,313	$ (383,948)	-0.68%	$ -	$ -
UAM*	$ 15,946,042	$ -	$ 15,946,042	-4.78%	-	0.00%	$ -	-	0.00%	$ 159,460	$ (159,460)	$ 15,786,582	$ (159,460)	-1.00%	$ -	$ -
UAPB	$ 21,920,072	$ -	$ 21,920,072	2.69%	183	3.39%	186,242	183	3.39%	$ -	$ 28,023	$ 22,134,337	$ 214,265	0.98%	$ 214,265	$ -
UCA	$ 53,710,747	$ 64,895	$ 53,645,852	2.60%	560	10.38%	570,172	560	10.38%	$ -	$ 85,791	$ 54,301,814	$ 655,962	1.22%	$ 655,962	$ -
4YR SUBTOTAL	415,586,216	4,550,741	411,035,475	2.45%	5,402	100%	5,495,145	5,402	100%	$ 826,828	$ -	416,530,620	$ 5,495,145	1.34%	$ 3,232,727	$ 3,089,246
ANC	$ 8,577,052	$ -	$ 8,577,052	-3.03%	-	0.00%	$ -	-	0.00%	$ 85,771	$ (85,771)	$ 8,491,281	$ (85,771)	-1.00%	$ -	$ -
ASUB	$ 12,901,624	$ 947,540	$ 11,954,084	-0.20%	-	0.00%	$ -	-	0.00%	$ 24,298	$ (24,298)	$ 11,929,786	$ (24,298)	-0.20%	$ -	$ -
ASUMH	$ 3,741,956	$ 57,365	$ 3,684,591	1.79%	52	5.47%	106,061	52	5.47%	$ -	$ 50,173	$ 3,840,826	$ 156,234	4.24%	$ 55,269	$ 100,965
ASUMS	$ 3,938,447	$ 41,859	$ 3,896,588	0.80%	16	1.71%	33,205	16	1.71%	$ -	$ 15,708	$ 3,945,500	$ 48,913	1.26%	$ 48,913	$ -
ASUN	$ 6,721,164	$ 668,948	$ 6,052,216	8.80%	305	32.27%	625,505	305	32.27%	$ -	$ 295,902	$ 6,973,622	$ 921,406	15.22%	$ 90,783	$ 830,623
BRTC	$ 6,113,516	$ -	$ 6,113,516	-8.59%	-	0.00%	$ -	-	0.00%	$ 61,135	$ (61,135)	$ 6,052,381	$ (61,135)	-1.00%	$ -	$ -
CCCUA	$ 3,716,038	$ 286,278	$ 3,429,760	2.63%	61	6.40%	124,124	61	6.40%	$ -	$ 58,718	$ 3,612,602	$ 182,842	5.33%	$ 51,446	$ 131,396
COTO	$ 3,559,326	$ -	$ 3,559,326	-4.55%	-	0.00%	$ -	-	0.00%	$ 35,593	$ (35,593)	$ 3,523,733	$ (35,593)	-1.00%	$ -	$ -
EACC	$ 8,432,459	$ -	$ 8,432,459	-1.48%	-	0.00%	$ -	-	0.00%	$ 84,325	$ (84,325)	$ 8,348,134	$ (84,325)	-1.00%	$ -	$ -
NAC	$ 8,006,028	$ -	$ 8,006,028	-2.81%	-	0.00%	$ -	-	0.00%	$ 80,060	$ (80,060)	$ 7,925,968	$ (80,060)	-1.00%	$ -	$ -
NPC	$ 9,046,489	$ -	$ 9,046,489	-6.28%	-	0.00%	$ -	-	0.00%	$ 90,465	$ (90,465)	$ 8,956,024	$ (90,465)	-1.00%	$ -	$ -
NWACC	$ 10,619,202	$ -	$ 10,619,202	2.80%	261	27.57%	534,300	261	27.57%	$ -	$ 252,756	$ 11,406,258	$ 787,056	7.41%	$ 159,288	$ 627,768
OZC	$ 3,126,475	$ -	$ 3,126,475	-5.77%	-	0.00%	$ -	-	0.00%	$ 31,265	$ (31,265)	$ 3,095,210	$ (31,265)	-1.00%	$ -	$ -
PCCUA	$ 9,063,088	$ -	$ 9,063,088	-2.77%	-	0.00%	$ -	-	0.00%	$ 90,631	$ (90,631)	$ 8,972,457	$ (90,631)	-1.00%	$ -	$ -
SACC	$ 6,034,307	$ -	$ 6,034,307	2.90%	72	7.65%	148,320	72	7.65%	$ -	$ 70,164	$ 6,252,791	$ 218,484	3.62%	$ 90,515	$ 127,969
SAUT	$ 5,705,511	$ -	$ 5,705,511	-4.19%	-	0.00%	$ -	-	0.00%	$ 57,055	$ (57,055)	$ 5,648,456	$ (57,055)	-1.00%	$ -	$ -
SEAC	$ 5,636,798	$ -	$ 5,636,798	-6.00%	-	0.00%	$ -	-	0.00%	$ 56,368	$ (56,368)	$ 5,580,430	$ (56,368)	-1.00%	$ -	$ -
UACCB	$ 4,131,061	$ -	$ 4,131,061	0.90%	21	2.25%	43,523	21	2.25%	$ -	$ 20,589	$ 4,195,173	$ 64,112	1.55%	$ 61,966	$ 2,146
UACCH	$ 4,555,914	$ 18,997	$ 4,536,917	7.35%	158	16.67%	323,098	158	16.67%	$ -	$ 152,845	$ 5,012,860	$ 475,943	10.49%	$ 68,054	$ 407,889
UACCM	$ 5,022,155	$ -	$ 5,022,155	-0.73%	-	0.00%	$ -	-	0.00%	$ 36,446	$ (36,446)	$ 4,985,709	$ (36,446)	-0.73%	$ -	$ -
UA-RM	$ 3,206,869	$ -	$ 3,206,869	-4.67%	-	0.00%	$ -	-	0.00%	$ 32,069	$ (32,069)	$ 3,174,800	$ (32,069)	-1.00%	$ -	$ -
UA-PT	$ 15,137,437	$ -	$ 15,137,437	-4.81%	-	0.00%	$ -	-	0.00%	$ 151,374	$ (151,374)	$ 14,986,063	$ (151,374)	-1.00%	$ -	$ -
2 YR SUBTOTAL	$ 146,992,916	$ 2,020,987	$ 144,971,929	-1.35%	946	100%	1,938,134	946	100%	$ 916,855	$ -	$ 146,910,063	$ 1,938,134	1.34%	$ 626,233	$ 2,228,756
TOTAL	$ 562,579,132	$ 6,571,728	$ 556,007,404	1.34%	-	-	7,433,279	-	-	-	$ -	$ 563,440,683	$ 7,433,279	1.34%	$ 3,858,961	$ 5,318,002

ECONOMIC FEASIBILITY OF BOND ISSUES
HENDERSON STATE UNIVERSITY

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Henderson State University (HSU) requests approval of the economic feasibility of plans to issue bonds not to exceed $1.0 million with a maximum term of three (3) years at an estimated annual interest rate not to exceed 5.25 percent. Proceeds from the bond issue will be used for auxiliary purposes. Henderson State University Board of Trustees approved this financing at its meeting on July 18, 2018.

The auxiliary issue will be up to $1.0 million with an annual debt service of $1,052,500 and a term of up to three (3) years. Proceeds from the bond issue will be used to fund the renovation of Smith Hall residential facilities. The debt service on the auxiliary bond issues will be supported by auxiliary revenues. Coordinating Board policy regarding debt service for auxiliary projects provides that annual auxiliary revenues should be no less than 120 percent of total annual auxiliary debt service.

Relevant data for HSU follows:

> Budgeted 2018-2019 Auxiliary Revenue .... $ 15,960,848
> Maximum Allowable Debt Service ($15,960,848 / 120%) ..... $ 13,300,707
> Existing Debt Service .... $ 3,213,015
> Proposed New Debt Service.. $ 1,052,500
> Amount Remaining for Additional Debt Service.................... $ 9,035,192

The above data demonstrates that HSU has sufficient auxiliary revenue to support a bond issue of approximately $1.0 million with a term of three (3) years at an estimated annual interest rate not to exceed 5.25 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 project contemplated herein does not provide additional square footage to the campus.

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

> **RESOLVED,** That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Henderson State University to issue bonds in an amount not to exceed $1.0 million with a term of three (3) years at an estimated interest rate not to exceed 5.25 percent for auxiliary purposes to fund the renovation of Smith Hall residential facilities.

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 Henderson State University of the Coordinating Board's resolution.

ECONOMIC FEASIBILITY OF LOAN ISSUE
ARKANSAS TECH UNIVERSITY

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Arkansas Tech University (ATU) requests approval of the economic feasibility of plans to obtain a loan from the College Savings Bond Revolving Loan Fund in an amount not to exceed $1.1 million with a term of up to fifteen (15) years at an annual interest rate not to exceed 2.44 percent. Proceeds from the loan will be used for educational and general (E&G) purposes. Arkansas Tech University Board of Trustees approved this financing at its meeting on May 17, 2018.

The E&G loan will not exceed $1.1 million with an annual debt service of $88,016 and a term of up to fifteen (15) years. Proceeds from the loan will be used to finance an Energy Performance Project under the guidelines of the Arkansas Energy Performance Contracting (AEPC) Program overseen by the Arkansas Energy Office. The project includes campus-wide energy improvements to include campus HVAC controls and lighting. As required by the AEPC Program, these improvements will generate annual savings guaranteed by the Energy Service Company, which will exceed the total project cost (construction, equipment and financing). Coordinating Board policy regarding debt service for E&G projects provides that a maximum of 25 percent of net tuition and fee revenue less unrestricted E&G scholarship expenditures may be pledged to E&G debt service.

Relevant data for ATU follows:

> Budgeted 2018-2019 Net Tuition and Fee Revenue .... $ 64,585,358
> Maximum Allowable Debt Service ($64,585,358 X 25%) ..... $ 16,146,340
> Existing Debt Service .... $ 5,287,832
> Proposed New Debt Service .... $ 88,016
> Amount Remaining for Additional Debt Service .... $ 10,770,492

The above data demonstrates that ATU has sufficient tuition and fee revenue to obtain a loan not to exceed $1.1 million with a term of up to fifteen (15) years at an annual interest rate not to exceed 2.44 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 Arkansas Tech University to obtain a loan from the College Savings Bond Revolving Loan Fund in an amount not to exceed $1.1 million with a term of up to fifteen (15) years at an annual interest rate not to exceed 2.44 percent to finance an Energy Performance Project under the guidelines of the Arkansas Energy Performance Contracting (AEPC) Program overseen by the Arkansas Energy Office.

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 Tech University of the Coordinating Board's resolution.

**RECOMMENDATIONS FOR EDUCATIONAL AND GENERAL OPERATIONS
STATE-SUPPORTED INSTITUTIONS OF HIGHER EDUCATION
2019-21 BIENNIUM**

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Background

A.C.A. §6-61-234 (Act 148 of 2017) directs the Arkansas Higher Education Coordinating Board (AHECB) to adopt polices developed by the Arkansas Department of Higher Education (ADHE) necessary to implement a productivity-based funding model for state-supported institutions of higher education. That language reads as follows:

"(a) (1) (A) The Arkansas Higher Education Coordinating Board shall adopt policies developed by the Department of Higher Education 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.

At its October 27, 2017 meeting, the AHECB approved the productivity funding model policies for the two-year colleges and universities. The policies were developed in conjunction with presidents and chancellors after meetings and revisions. The AHECB shall use the productivity-based funding model as the mechanism for recommending funding for applicable state-supported institutions of higher education. According to A.C.A. §6-61-234, the productivity-based funding model shall not determine the funding needs of special units such as a medical school, division of agriculture, or system offices. These special units are known as non-formula entities and ADHE staff reviewed justification requests submitted by the non-formula entities and prepared funding recommendations for Fiscal Year 2019-20 based upon those requests.

Operating Funding Recommendations for the 2019-21 Biennium

The operating recommendations are based upon the productivity funding formula policies approved by the AHECB in October 2017 as well as requests submitted by the non-formula entities.

The two-year college and university productivity funding models have been calculated using academic year 2014 through academic year 2017 student data as well as academic year 2013 through academic year 2016 expenditure data reported to and published by the Integrated Postsecondary Education Data System (IPEDS). The productivity funding model calculations represent a total productivity increase of 1.34% for two-year colleges and universities, which supports the recommendation for state funding of those institutions of higher education of $637,941,147 in 2019-20. The total funding recommendation for the non-formula entities is $230,431,317 in 2019-20.

For the **universities**, an increase in funding is recommended for those institutions with productivity increases for a total change in university funding of $5,495,145.

For the **two-year colleges,** an increase in funding is recommended for those institutions with productivity increases for a total change in two-year college funding of $1,938,134.

For the **non-formula entities,** the recommendation is for a 1.8% increase based on the HEPI index and a recommendation of full funding of Operations and Program Enhancement requests which combined would require an additional $21.6 million, of which $5.5 million would be for the University of Arkansas for Medical Sciences (UAMS).

The individual institutional recommendations for all three types of institutions (Colleges, Universities, and Non-Formula Entities) were determined in the following manner: The general revenue funds were distributed based upon the productivity funding distribution policy adopted by the AHECB in October 2017. The non-formula needs were based on the justifications submitted by the institutions. **The total funding recommendation for 2019-20 for Colleges and Universities is $7,433,279 in new revenue with $6,571,728 of that being redistributed from one time incentive funds. The total recommendation for 2019-2020 for the Non-Formula Entities is $21,601,175 in new revenue.**

In addition to these funding recommendations, an additional appropriation increase recommendation of 2% of the formula based entities funding recommendation has been added to address any changes in disbursements for Educational Excellence Trust Fund revenues or any other state funding adjustments. This increase totals $9,196,802 for the **universities** and $3,562,021 for the **two-year colleges**.

These recommendations will be requested to continue for the 2020-2021 fiscal year with changes and updates based on new formula data being presented prior to the 2020 Fiscal Session.

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

RESOLVED, That the Arkansas Higher Education Coordinating Board adopts the recommendations for state funding of the educational and general operations of Arkansas public institutions of higher education in the 2019-21 biennium as included in Tables 1A, 1B, 1C, 1D and 1E.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to prepare appropriate documents for transmission to the Governor and the General Assembly of the 2019-21 operating recommendations of the Arkansas Higher Education Coordinating Board.

FURTHER RESOLVED, That should any errors of a technical nature be found in these recommendations, the Director of the Arkansas Department of Higher Education is authorized to make appropriate corrections consistent with the policy established by the Board's action on these recommendations.

Table A. Summary of Operating Recommendations for the 2019-20 Fiscal Year

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Institution Type	Fiscal Year 2018-19 Base				FY2019-20 AHECB Recommendations		
	EETF Forecast	WF2000	RSA Forecast	Total Base (RSA, EETF & WF2000)	Total Recommendation	New Funds	% Inc
Universities	41,114,092	2,130,489	415,586,216	454,344,951	459,840,096	5,495,145	1.2%
Colleges	8,102,264	23,088,724	146,992,916	176,162,917	178,101,051	1,938,134	1.1%
Total	49,216,356	25,219,213	562,579,132	630,507,868	637,941,147	7,433,279	1.2%

Non-Formula Entity Type	Fiscal Year 2018-19 Base			FY2019-20 AHECB Recommendation		
	EETF Forecast	RSA Forecast	Total Base (RSA & EETF)	Total Recommendation	New Funds	% Inc
Non-Formula Entities	15,148,124	87,827,357	102,975,481	119,057,544	16,082,063	15.6%
Health Care-Related UAMS	10,650,231	95,204,430	105,854,661	111,373,773	5,519,112	5.2%
Total	25,798,355	183,031,787	208,830,142	230,431,317	21,601,175	10.3%

Year 2 - Productivity Index

Productivity Index for FY2020 Recommendations	1.34%		
		Universities	Colleges
FY2020 Base RSA Forecast	$ 556,007,404	74%	26%
Productivity Recommendation	$ 7,433,279	5,495,145	1,938,134

Institution	FY2019 RSA Forecast	FY2019 Incentive Funding	FY2020 Base RSA	2014-16 Productivity Index	2015-17 Productivity Index	Change in Productivity Index	% Change in Productivity Index
ASUJ	$ 56,378,311	$ -	$ 56,378,311	29,445	29,307	(138)	-0.47%
ATU	$ 32,910,223	$ 371,526	$ 32,538,697	20,837	21,069	232	1.11%
HSU	$ 18,891,943	$ -	$ 18,891,943	7,424	7,488	64	0.86%
SAUM	$ 16,072,947	$ 332,121	$ 15,740,826	7,357	8,897	1,540	20.93%
UAF	$ 122,494,054	$ 3,782,199	$ 118,711,855	63,042	65,865	2,823	4.48%
UAFS	$ 20,594,615	$ -	$ 20,594,615	11,603	11,592	(11)	-0.10%
UALR	$ 56,667,261	$ -	$ 56,667,261	22,512	22,359	(153)	-0.68%
UAM	$ 15,946,042	$ -	$ 15,946,042	5,877	5,597	(281)	-4.78%
UAPB	$ 21,920,072	$ -	$ 21,920,072	6,805	6,988	183	2.69%
UCA	$ 53,710,747	$ 64,895	$ 53,645,852	21,587	22,147	560	2.60%
4YR SUB	415,586,216	4,550,741	411,035,475	196,490	201,309	4,819	2.45%
ANC	$ 8,577,052	$ -	$ 8,577,052	2,213	2,146	(67)	-3.03%
ASUB	$ 12,901,624	$ 947,540	$ 11,954,084	8,812	8,794	(18)	-0.20%
ASUMH	$ 3,741,956	$ 57,365	$ 3,684,591	2,892	2,944	52	1.79%
ASUMS	$ 3,938,447	$ 41,859	$ 3,896,588	2,019	2,035	16	0.80%
ASUN	$ 6,721,164	$ 668,948	$ 6,052,216	3,472	3,777	305	8.80%
BRTC	$ 6,113,516	$ -	$ 6,113,516	3,395	3,104	(292)	-8.59%
CCCUA	$ 3,716,038	$ 286,278	$ 3,429,760	2,306	2,367	61	2.63%
COTO	$ 3,559,326	$ -	$ 3,559,326	2,306	2,201	(105)	-4.55%
EACC	$ 8,432,459	$ -	$ 8,432,459	1,782	1,756	(26)	-1.48%
NAC	$ 8,006,028	$ -	$ 8,006,028	3,349	3,255	(94)	-2.81%
NPC	$ 9,046,489	$ -	$ 9,046,489	4,095	3,838	(257)	-6.28%
NWACC	$ 10,619,202	$ -	$ 10,619,202	9,322	9,583	261	2.80%
OZC	$ 3,126,475	$ -	$ 3,126,475	2,234	2,105	(129)	-5.77%
PCCUA	$ 9,063,088	$ -	$ 9,063,088	1,800	1,750	(50)	-2.77%
SACC	$ 6,034,307	$ -	$ 6,034,307	2,500	2,572	72	2.90%
SAUT	$ 5,705,511	$ -	$ 5,705,511	2,806	2,688	(118)	-4.19%
SEAC	$ 5,636,798	$ -	$ 5,636,798	2,648	2,489	(159)	-6.00%
UACCB	$ 4,131,061	$ -	$ 4,131,061	2,365	2,386	21	0.90%
UACCH	$ 4,555,914	$ 18,997	$ 4,536,917	2,146	2,304	158	7.35%
UACCM	$ 5,022,155	$ -	$ 5,022,155	4,687	4,653	(34)	-0.73%
UA-RM	$ 3,206,869	$ -	$ 3,206,869	1,298	1,237	(61)	-4.67%
UA-PT	$ 15,137,437	$ -	$ 15,137,437	13,256	12,619	(637)	-4.81%
2 YR SUB	$ 146,992,916	$ 2,020,987	$ 144,971,929	81,705	80,604	(1,100)	-1.35%
TOTAL	$ 562,579,132	$ 6,571,728	$ 556,007,404	278,194	281,914	3,719	1.34%

Table C. 2019-20 Four-Year Universities Recommendations

Inst	FY2018-19 EETF Forecast	WF2000 Forecast	RSA Forecast	One-Time Incentive Funding in RSA	Total Base (RSA + EETF + WF2000 - Incentive Funding)	% Change in Productivity Index	Productivity Index Increases	Contribution to Increase	Distribution of Productivity Funding (New Funds)	% Increase over RSA	Reallocation Losses (1%)	Reallocation of Productivity Losses	RSA Increase (Capped at 1.5%)	Incentive Funding	Total Funding Recommendation	New Funds	2% Appropriation Adjustment	Total Recommendation
ASUJ	$ 6,693,421	$ -	$ 56,378,311	$ -	$ 63,071,732	-0.47%	-	0.00%	-	0.00%	263,573	(263,573)	$ -	$ -	$ 62,808,159	$ (263,573)	$ 1,256,163	$ 64,064,322
ATU*	$ 2,297,421	$ 784,505	$ 32,910,223	$ 371,526	$ 35,620,623	1.11%	232	4.29%	235,701	0.72%	-	35,465	$ 271,166	$ -	$ 35,891,788	$ 271,166	$ 717,836	$ 36,609,624
HSU	$ 2,376,574	$ -	$ 18,891,943	$ -	$ 21,268,517	0.86%	64	1.18%	64,795	0.34%	-	9,749	$ 74,544	$ -	$ 21,343,061	$ 74,544	$ 426,861	$ 21,769,923
SAUM	$ 1,405,082	$ -	$ 16,072,947	$ 332,121	$ 17,145,908	20.93%	1,540	28.50%	1,566,230	9.95%	-	235,663	$ 236,112	$ 1,565,781	$ 18,947,801	$ 1,801,893	$ 378,956	$ 19,326,757
UAF	$ 10,275,777	$ -	$ 122,494,054	$ 3,782,199	$ 128,987,632	4.48%	2,823	52.26%	2,872,006	2.42%	-	432,137	$ 1,780,678	$ 1,523,465	$ 132,291,775	$ 3,304,143	$ 2,645,836	$ 134,937,611
UAFS	$ 3,482,348	$ -	$ 20,594,615	$ -	$ 24,076,963	-0.10%	-	0.00%	-	0.00%	19,846	(19,846)	$ -	$ -	$ 24,057,117	$ (19,846)	$ 481,142	$ 24,538,260
UALR	$ 6,035,325	$ -	$ 56,667,261	$ -	$ 62,702,586	-0.68%	-	0.00%	-	0.00%	383,948	(383,948)	$ -	$ -	$ 62,318,638	$ (383,948)	$ 1,246,373	$ 63,565,010
UAM*	$ 1,212,631	$ 1,345,984	$ 15,946,042		$ 18,504,657	-4.78%	-	0.00%	-	0.00%	159,460	(159,460)	$ -	$ -	$ 18,345,197	$ (159,460)	$ 366,904	$ 18,712,101
UAPB	$ 2,105,101	$ -	$ 21,920,072		$ 24,025,173	2.69%	183	3.39%	186,242	0.85%	-	28,023	$ 214,265	$ -	$ 24,239,438	$ 214,265	$ 484,789	$ 24,724,227
UCA	$ 5,230,412	$ -	$ 53,710,747		$ 58,941,159	2.60%	560	10.38%	570,172	1.06%	-	85,791	$ 655,962	$ -	$ 59,597,121	$ 655,962	$ 1,191,942	$ 60,789,064
Total	$ 41,114,092	$ 2,130,489	415,586,216	4,550,741	454,344,951	2.45%	5,402	100%	5,495,145	1.34%	826,828	-	$ 3,232,727	$ 3,089,246	$ 459,840,096	$ 5,495,145	$ 9,196,802	$ 469,036,898

*Includes ATU-Ozark

**Includes UAM-Crossett and UAM-McGehee

Table D. 2019-20 Two Year Colleges Recommendations

Inst	FY2018-19 EETF Forecast	WF2000 Forecast	RSA Forecast	One-Time Incentive Funding in RSA	Total Base (RSA + EETF + WF2000 - Incentive Funding)	% Change in Productivity Index	Productivity Index Increases	Contribution to Increase	Distribution of Productivity Funding (New Funds)	% Increase over RSA	Reallocation Losses (1%)	Reallocation of Productivity Losses	RSA Increase (Capped at 1.5%)	Incentive Funding	Total Funding Recommendation	New Funds	2% Appropriation Adjustment	Total Recommendation
ANC	$ 819,713	$ 721,766	$ 8,577,052	$ -	$ 10,118,531	-3.03%	-	0	-	0.00%	85,771	(85,771)	$ -	$ -	$ 10,032,760	$ (85,771)	$ 200,655	$ 10,233,416
ASUB	$ 1,635,176	$ 791,865	$ 12,901,624	$ 947,540	$ 14,381,125	-0.20%	-	0.00%	-	0.00%	24,298	(24,298)	$ -	$ -	$ 14,356,827	$ (24,298)	$ 287,137	$ 14,643,963
ASUMH	$ -	$ 813,572	$ 3,741,956	$ 57,365	$ 4,498,163	1.79%	52	5.47%	106,061	2.88%	-	50,173	$ 55,269	$ 100,965	$ 4,654,398	$ 156,234	$ 93,088	$ 4,747,486
ASUMS	$ -	$ 2,163,374	$ 3,938,447	$ 41,859	$ 6,059,962	0.80%	16	1.71%	33,205	0.85%	-	15,708	$ 48,913	$ -	$ 6,108,874	$ 48,913	$ 122,177	$ 6,231,052
ASUN	$ -	$ 1,399,808	$ 6,721,164	$ 668,948	$ 7,452,024	8.80%	305	32.27%	625,505	10.34%	-	295,902	$ 90,783	$ 830,623	$ 8,373,430	$ 921,406	$ 167,469	$ 8,540,898
BRTC	$ -	$ 2,216,987	$ 6,113,516	$ -	$ 8,330,503	-8.59%	-	0.00%	-	0.00%	61,135	(61,135)	$ -	$ -	$ 8,269,368	$ (61,135)	$ 165,387	$ 8,434,755
CCCUA	$ -	$ 1,333,364	$ 3,716,038	$ 286,278	$ 4,763,124	2.63%	61	6.40%	124,124	3.62%	-	58,718	$ 51,446	$ 131,396	$ 4,945,966	$ 182,842	$ 98,919	$ 5,044,885
COTO	$ -	$ 1,141,851	$ 3,559,326	$ -	$ 4,701,177	-4.55%	-	0.00%	-	0.00%	35,593	(35,593)	$ -	$ -	$ 4,665,584	$ (35,593)	$ 93,312	$ 4,758,895
EACC	$ 855,728	$ 783,221	$ 8,432,459	$ -	$ 10,071,408	-1.48%	-	0.00%	-	0.00%	84,325	(84,325)	$ -	$ -	$ 9,987,083	$ (84,325)	$ 199,742	$ 10,186,825
NAC	$ 505,383	$ 567,947	$ 8,006,028	$ -	$ 9,079,358	-2.81%	-	0.00%	-	0.00%	80,060	(80,060)	$ -	$ -	$ 8,999,298	$ (80,060)	$ 179,986	$ 9,179,284
NPC	$ 1,279,862	$ 659,624	$ 9,046,489	$ -	$ 10,985,975	-6.28%	-	0.00%	-	0.00%	90,465	(90,465)	$ -	$ -	$ 10,895,510	$ (90,465)	$ 217,910	$ 11,113,420
NWACC	$ 1,131,068	$ -	$ 10,619,202	$ -	$ 11,750,270	2.80%	261	27.57%	534,300	5.03%	-	252,756	$ 159,288	$ 627,768	$ 12,537,326	$ 787,056	$ 250,747	$ 12,788,072
OZC	$ -	$ 1,255,854	$ 3,126,475	$ -	$ 4,382,329	-5.77%	-	0.00%	-	0.00%	31,265	(31,265)	$ -	$ -	$ 4,351,064	$ (31,265)	$ 87,021	$ 4,438,086
PCCUA	$ 833,364	$ 523,196	$ 9,063,088	$ -	$ 10,419,648	-2.77%	-	0.00%	-	0.00%	90,631	(90,631)	$ -	$ -	$ 10,329,017	$ (90,631)	$ 206,580	$ 10,535,597
SACC	$ 585,257	$ 455,589	$ 6,034,307	$ -	$ 7,075,153	2.90%	72	7.65%	148,320	2.46%	-	70,164	$ 90,515	$ 127,969	$ 7,293,637	$ 218,484	$ 145,873	$ 7,439,510
SAUT	$ 230,717	$ -	$ 5,705,511	$ -	$ 5,936,228	-4.19%	-	0.00%	-	0.00%	57,055	(57,055)	$ -	$ -	$ 5,879,173	$ (57,055)	$ 117,583	$ 5,996,756
SEAC	$ -	$ 1,950,371	$ 5,636,798	$ -	$ 7,587,169	-6.00%	-	0.00%	-	0.00%	56,368	(56,368)	$ -	$ -	$ 7,530,801	$ (56,368)	$ 150,616	$ 7,681,417
UACCB	$ -	$ 855,865	$ 4,131,061	$ -	$ 4,986,926	0.90%	21	2.25%	43,523	1.05%	-	20,589	$ 61,966	$ 2,146	$ 5,051,038	$ 64,112	$ 101,021	$ 5,152,058
UACCH	$ -	$ 1,934,323	$ 4,555,914	$ 18,997	$ 6,471,240	7.35%	158	16.67%	323,098	7.12%	-	152,845	$ 68,054	$ 407,889	$ 6,947,183	$ 475,943	$ 138,944	$ 7,086,127
UACCM	$ -	$ 1,274,956	$ 5,022,155	$ -	$ 6,297,111	-0.73%	-	0.00%	-	0.00%	36,446	(36,446)	$ -	$ -	$ 6,260,665	$ (36,446)	$ 125,213	$ 6,385,878
UA-RM	$ 225,996	$ -	$ 3,206,869	$ -	$ 3,432,865	-4.67%	-	0.00%	-	0.00%	32,069	(32,069)	$ -	$ -	$ 3,400,796	$ (32,069)	$ 68,016	$ 3,468,812
UA-PT	$ -	$ 2,245,191	$ 15,137,437	$ -	$ 17,382,628	-4.81%	-	0.00%	-	0.00%	151,374	(151,374)	$ -	$ -	$ 17,231,254	$ (151,374)	$ 344,625	$ 17,575,879
Total	$ 8,102,264	$ 23,088,724	$ 146,992,916	$ 2,020,987	$ 176,162,917	8060431.52%	946	100%	1,938,134	1.34%	916,855	-	$ 626,233	$ 2,228,756	$ 178,101,051	$ 1,938,134	$ 3,562,021	$ 181,663,072

Table E. 2019-20 Non-Formula Entities Recommendations

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	FY2018-19			FY 2019-20 Recommendations			
Institution/Entity	**EETF Forecast**	**RSA Forecast**	**Total Base (RSA & EETF)**	**1.8% Continuing Level of RSA**	**Base Operations & Program Enhancements**	**Total New Funds over 2018-19 Rec.**	**Total Recommendation**
ADTEC/ADWIRED	$ -	$ 1,500,000	$ 1,500,000	$ 27,000	$ -	$ 27,000	$ 1,527,000
AREON	$ -	$ -	$ -	$ -	$ 1,200,000	$ 1,200,000	$ 1,200,000
ASU-System Office	$ 160,323	$ 2,362,680	$ 2,523,003	$ 42,528	$ -	$ 42,528	$ 2,565,531
ASU-Heritage	$ -	$ 350,000	$ 350,000	$ 6,300	$ 2,079,580	$ 2,085,880	$ 2,435,880
HSU-CEC	$ -	$ 79,798	$ 79,798	$ 1,436	$ -	$ 1,436	$ 81,234
NWACC-CPTC	$ -	$ -	$ -	$ -	$ 228,232	$ 228,232	$ 228,232
SACC-Arboretum	$ -	$ -	$ -	$ -	$ 75,000	$ 75,000	$ 75,000
SAUT-ETA	$ 38,555	$ 368,404	$ 406,959	$ 6,631	$ 100,000	$ 106,631	$ 513,590
SAUT-FTA	$ 97,581	$ 1,651,221	$ 1,748,802	$ 29,722	$ 638,792	$ 668,514	$ 2,417,316
UA-SYS	$ 510,217	$ 3,417,950	$ 3,928,167	$ 61,523	$ 572,103	$ 633,626	$ 4,561,793
UA-AS	$ 147,963	$ 2,327,380	$ 2,475,343	$ 41,893	$ -	$ 41,893	$ 2,517,236
UA-DivAgri	$ 6,073,287	$ 62,800,138	$ 68,873,425	$ 1,130,402	$ 2,250,000	$ 3,380,402	$ 72,253,827
UA-ASMSA	$ 8,120,198	$ 1,113,015	$ 9,233,213	$ 20,034	$ 500,000	$ 520,034	$ 9,753,247
UA-CS	$ -	$ 2,295,575	$ 2,295,575	$ 41,320	$ 107,000	$ 148,320	$ 2,443,895
UA-CJI	$ -	$ 1,825,769	$ 1,825,769	$ 32,864	$ 699,464	$ 732,328	$ 2,558,097
UAF-ARTP	$ -	$ -	$ -	$ -	$ 250,000	$ 250,000	$ 250,000
UAF-Autism	$ -	$ -	$ -	$ -	$ 2,500,000	$ 2,500,000	$ 2,500,000
UAF-GWG	$ -	$ -	$ -	$ -	$ 740,000	$ 740,000	$ 740,000
UAF-Pryor Center	$ -	$ -	$ -	$ -	$ 104,784	$ 104,784	$ 104,784
UAF-WTC AR	$ -	$ -	$ -	$ -	$ 250,000	$ 250,000	$ 250,000
UALR-RAPS	$ -	$ 4,087,836	$ 4,087,836	$ 73,581	$ 1,437,500	$ 1,511,081	$ 5,598,917
UAPB-Nonformula*	$ -	$ 3,647,591	$ 3,647,591	$ 65,657	$ 768,716	$ 834,373	$ 4,481,964
Total	**$ 15,148,124**	**$ 87,827,357**	**$ 102,975,481**	**$ 1,580,892**	**$ 14,501,171**	**$ 16,082,063**	**$ 119,057,544**

*UAPB's Recommendation for RSA funding is for federal matching purposes.

Health-Related Non-Formula Entity - UAMS

	FY2018-19			FY 2019-20 Recommendations			
	EETF Forecast	**RSA Forecast**	**Total Base (RSA & EETF)**	**1.8% Continuing Level of RSA**	**Base Operations & Program Enhancements**	**Total New Funds over 2018-19 Rec.**	**Total Recommendation**
UAMS	$ 10,391,647	$ 86,456,661	$ 96,848,308	$ 1,556,220	$ 3,805,432	$ 5,361,652	$ 102,209,960
UAMS-ABUSE/RAPE/DV		$ 735,000	$ 735,000	$ 13,230	$ -	$ 13,230	$ 748,230
UAMS-Child Safety		$ 720,588	$ 720,588	$ 12,971	$ -	$ 12,971	$ 733,559
UAMS-Ped/Pysch/Res.		$ 1,950,000	$ 1,950,000	$ 35,100	$ -	$ 35,100	$ 1,985,100
UAMS-IC	$ 258,584	$ 5,342,181	$ 5,600,765	$ 96,159	$ -	$ 96,159	$ 5,696,924
Total	**$ 10,650,231**	**$ 95,204,430**	**$ 105,854,661**	**$ 1,713,680**	**$ 3,805,432**	**$ 5,519,112**	**$ 111,373,773**

Agenda Item No. 9
Higher Education Coordinating Board
July 27, 2018

**PERSONAL SERVICES RECOMMENDATIONS FOR
NON-CLASSIFIED PERSONNEL
2019-21 BIENNIUM**

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A.C.A. §6-61-209 requires the Arkansas Higher Education Coordinating Board to present a consolidated budget request from the state-supported colleges and universities to the General Assembly and the Governor prior to each regular session of the General Assembly. As part of this process, the quantity of positions, titles, and line-item maximum salaries for all non-classified administrative, academic, and auxiliary positions at each Arkansas public institution of higher education have been reviewed, and changes are recommended.

These recommendations, to be effective July 1, 2019, recognize the varying structures and sizes of institutions, while maintaining reasonable consistency among similar positions at institutions. The primary objective of the ADHE staff was to maintain relative uniformity in titles and line-item maximums for similar positions in comparable institutions, while recognizing the varying missions and structures of institutions, priorities of the new biennium, and FTE enrollment growth.

While additional positions and titles were recommended when institutions demonstrated a compelling need, ADHE staff attempted to keep the net growth at a minimum due to concerns over budget shortfalls and the expansion of state services. Salary recommendations for new positions were based on salaries for similar positions previously established at comparable Arkansas institutions.

Institutions of higher education, apart from UAMS, have 19,355 positions currently authorized. For the 2019-21 Biennium, institutions requested an increase of 543 positions and the deletion of 251 positions, for a net new request of 292 positions. ADHE staff recommends a net increase of 175 positions, for a total recommendation of 19,530 positions (a 0.9 percent increase). UAMS currently has 8,801 authorized positions and had a net new position request of 254. ADHE staff recommends a net increase of 84 for a total of 8,885 positions.

Institutions' state funding is not based on the number of approved positions. Additional positions do not generate a need for new funding. If institutional growth necessitates additional positions during the year, positions may be requested from the appropriate pool.

Summaries of authorized, requested, and recommended positions for two-year and four-year institutions are shown in Table 9-A and Table 9-B. Recommended

maximum salaries for selected key administrative and academic positions are shown in Table 9-C and Table 9-D.

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

RESOLVED, That the Arkansas Higher Education Coordinating Board adopts the recommended number of positions, titles, and maximum salaries for non-classified positions in academic, administrative, and auxiliary positions for the 2019-21 Biennium as recommended by staff.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to make technical corrections consistent with Coordinating Board action.

FURTHER RESOLVED, That the Coordinating Board requests the Director to transmit the Personal Services recommendations to the Governor and the General Assembly for consideration for the 2019-21 Biennium.

Institution	AY 2017 FTE	Authorized 2018-19 Positions* Admin	Academic	Auxiliary	Total	Filled 2017-18 Positions* Admin	Academic	Auxiliary	Total	Deleted Positions Admin	Academic	Auxiliary	Total	Requested Added Positions* Admin	Academic	Auxiliary	Total	Recommended Added Positions Admin	Academic	Auxiliary	Total	Total Positions Admin	Academic	Auxiliary	Total	Percent Increase Admin	Academic	Auxiliary	Total
Four-Year Institutions: Sorted by SREB Grouping																													
ASUJ	12,928	251	1,179	73	1,503	240	1,141	64	1,445	11	7	0	18	26	2	0	28	26	2	0	28	266	1,174	73	1,513	6.0%	-0.4%	0.0%	0.7%
ASU-SYS		21	0	0	21	18	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	21	0.0%	0.0%	0.0%	0.0%
ASU-ABI		12	20	0	32	8	7	0	15	0	0	0	0	0	0	0	0	0	0	0	0	12	20	0	32	0.0%	0.0%	0.0%	0.0%
ATU	7,983	218	761	42	1,021	166	620	30	816	0	2	1	3	7	9	0	16	4	9	0	13	222	768	41	1,031	1.8%	0.9%	-2.4%	1.0%
ATU-Ozark		27	153	1	181	18	93	0	111	2	10	0	12	3	9	0	12	3	9	0	12	28	152	1	181	3.7%	-0.7%	0.0%	0.0%
HSU	3,221	90	346	29	465	87	341	27	455	0	0	0	0	5	0	0	5	5	0	0	5	95	346	29	470	5.6%	0.0%	0.0%	1.1%
SAUM	4,245	67	284	13	364	62	261	13	336	1	0	0	1	12	0	0	12	6	0	0	6	72	284	13	369	7.5%	0.0%	0.0%	1.4%
UAF	24,666	818	2,464	317	3,599	717	2,254	313	3,284	3	0	5	8	55	52	19	126	43	50	18	111	858	2,514	330	3,702	4.9%	2.0%	4.1%	2.9%
UA-GWG		14	0	0	14	12	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	14	0.0%	0.0%		0.0%
UAFS	5,253	155	683	34	872	130	466	23	619	0	0	0	0	0	0	0	0	0	0	0	0	155	683	34	872	0.0%	0.0%	0.0%	0.0%
UALR	8,621	329	1,355	54	1,738	281	1,108	54	1,443	11	17	7	35	35	0	7	42	27	0	7	34	345	1,338	54	1,737	4.9%	-1.3%	0.0%	-0.1%
UAM	2,508	58	265	23	346	48	195	21	264	0	0	0	0	6	0	0	6	3	0	0	3	61	265	23	349	5.2%	0.0%	0.0%	0.9%
UAMCT-C		6	49	0	55	4	26	0	30	0	0	0	0	0	2	0	2	0	0	0	0	6	49	0	55	0.0%	0.0%		0.0%
UAMCT-M		6	44	0	50	6	23	0	29	0	0	0	0	0	1	0	1	0	0	0	0	6	44	0	50	0.0%	0.0%		0.0%
UAM-AHEOTA-W		1	4	0	5	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	5	0.0%	0.0%		0.0%
UAPB	2,611	97	261	39	397	68	205	34	307	0	0	0	0	3	2	0	5	0	1	0	1	97	262	39	398	0.0%	0.4%	0.0%	0.3%
UAPB-AES & EP		4	149	0	153	2	104	0	106	0	0	0	0	0	0	0	0	0	0	0	0	4	149	0	153	0.0%	0.0%		0.0%
UA SYSTEM	N/A	76	0	0	76	56	0	0	56	3	0	0	3	3	0	0	3	3	0	0	3	76	0	0	76	0.0%	0.0%		0.0%
UA-Div of Agri		0	0	0	0	0	0	0	0	0	0	0	0	9	75	0	84	9	75	0	84	432	878	0	1,310	-2.7%	9.2%	0.0%	5.0%
UA-AAS		3	62	0	65	3	34	0	37	0	0	0	0	0	0	0	0	0	0	0	0	3	62	0	65	0.0%	0.0%		0.0%
UA-AES		84	586	0	670	77	385	0	462	4	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	-100.0%	-100.0%	0.0%	-100.0%
UA-AREON		11	0	0	11	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	0.0%	0.0%		0.0%
UA-ASMSA		55	74	0	129	46	35	0	81	4	5	0	9	8	1	0	9	8	1	0	9	59	70	0	129	7.3%	-5.4%	0.0%	0.0%
UA-CES		360	218	0	578	272	146	0	418	17	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	-100.0%	-100.0%	0.0%	-100.0%
UA-CJI		33	0	0	33	23	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	33	0.0%	0.0%		0.0%
UA-CS		10	21	0	31	8	13	0	21	0	0	0	0	0	0	0	0	0	0	0	0	10	21	0	31	0.0%	0.0%		0.0%
UCA	10,468	250	1,194	87	1,531	228	1,128	80	1,436	0	16	0	16	47	25	3	75	22	25	0	47	272	1,203	87	1,562	8.8%	0.8%	0.0%	2.0%
Total without UAMS		3,056	10,172	712	13,940	2,586	8,587	659	11,832	56	58	13	127	219	178	29	426	159	172	25	356	3,159	10,286	724	14,169	3.4%	1.1%	1.7%	1.6%
UAMS		1,892	2,403	4,506	8,801	1,745	2,026	4,501	8,272	0	0	0	0	109	0	145	254	9	0	75	84	1,901	2,403	4,581	8,885	0.5%	0.0%	1.7%	1.0%
Total with UAMS		4,948	12,575	5,218	22,741	4,331	10,613	5,160	20,104	56	58	13	127	328	178	174	680	168	172	100	440	5,060	12,689	5,305	23,054	2.3%	0.9%	1.7%	1.4%
Total 2-yr & 4-yr without UAMS		3,798	14,837	720	19,355	3,232	11,918	665	15,815	72	166	13	251	309	197	37	543	208	190	28	426	3,934	14,861	735	19,530	3.6%	0.2%	2.1%	0.9%

*Moves are considered to be authorized, filled, and requested in the category to which they were moved.

TABLE 7-B 2017-19 PERSONAL SERVICES SUMMARY FOR INSTITUTIONS OF HIGHER EDUCATION
NON-CLASSIFIED POSITIONS FOR COLLEGES

Institution	AY 2017 FTE	Authorized 2018-19 Positions*				Filled 2017-18 Positions*				Deleted Positions				Requested Added Positions*				Recommended Added Positions				Total Positions				Percent Increase			
		Admin	Academic	Auxiliary	Total	Admin	Academic	Auxiliary	Total	Admin	Academic	Auxiliary	Total	Admin	Academic	Auxiliary	Total	Admin	Academic	Auxiliary	Total	Admin	Academic	Auxiliary	Total	Admin	Academic	Auxiliary	Total
Two-Year Institutions: Sorted by Institution																													
ANC	949	33	199	1	233	31	80	1	112	2	7	0	9	10	0	0	10	10	0	0	10	41	192	1	234	24.2%	-3.5%	0.0%	0.4%
ASUB	2,860	69	346	1	416	63	229	1	293	2	0	0	2	2	0	0	2	2	0	0	2	69	346	1	416	0.0%	0.0%	0.0%	0.0%
ASUMH	1,007	23	120	0	143	18	96	0	114	0	0	0	0	0	0	0	0	0	0	0	0	23	120	0	143	0.0%	0.0%	0.0%	0.0%
ASUMS	999	47	199	1	247	31	153	0	184	0	0	0	0	3	0	0	3	3	0	0	3	50	199	1	250	6.4%	0.0%	0.0%	1.2%
ASUN	1,906	39	231	0	270	35	161	0	196	0	0	0	0	0	0	1	1	0	0	1	1	39	231	1	271	0.0%	0.0%	0.0%	0.4%
BRTC	1,223	36	192	0	228	30	119	0	149	1	47	0	48	21	1	0	22	0	1	0	1	35	146	0	181	-2.8%	-24.0%	0.0%	-20.6%
CCCUA	914	26	158	1	185	25	107	1	133	0	40	0	40	0	0	0	0	0	0	0	0	26	118	1	145	0.0%	-25.3%	0.0%	-21.6%
COTO	802	19	156	0	175	17	136	0	153	0	0	0	0	2	0	0	2	2	0	0	2	21	156	0	177	10.5%	0.0%	0.0%	1.1%
EACC	675	35	240	0	275	25	191	0	216	0	0	0	0	4	0	0	4	4	0	0	4	39	240	0	279	11.4%	0.0%	0.0%	1.5%
NAC	1,329	29	292	0	321	23	286	0	309	2	1	0	3	2	1	1	4	1	1	1	3	28	292	1	321	-3.4%	0.0%		0.0%
NPC	1,802	48	240	1	289	46	164	1	211	3	8	0	11	7	7	5	19	7	7	0	14	52	239	1	292	8.3%	-0.4%		1.0%
NWACC	4,985	106	752	0	858	93	642	0	735	0	0	0	0	33	5	0	38	14	4	0	18	120	756	0	876	13.2%	0.5%	0.0%	2.1%
OZC	823	22	150	0	172	21	118	0	139	1	5	0	6	1	5	0	6	1	5	0	6	22	150	0	172	0.0%	0.0%	0.0%	0.0%
PCCUA	989	26	194	0	220	25	138	0	163	1	0	0	1	1	0	0	1	1	0	0	1	26	194	0	220	0.0%	0.0%	0.0%	0.0%
SACC	1,005	40	211	2	253	35	99	2	136	0	0	0	0	0	0	1	1	0	0	1	1	40	211	3	254	0.0%	0.0%	50.0%	0.4%
SAUT	925	29	135	0	164	24	95	0	119	3	0	0	3	4	0	0	4	4	0	0	4	30	135	0	165	3.4%	0.0%	0.0%	0.6%
SAUT-FTA		2	50	0	52	2	34	0	36	0	0	0	0	0	0	0	0	0	0	0	0	2	50	0	52	0.0%	0.0%	0.0%	0.0%
SAUT-ECC		2	20	0	22	2	16	0	18	0	0	0	0	0	0	0	0	0	0	0	0	2	20	0	22	0.0%	0.0%	0.0%	0.0%
SEAC	952	23	279	0	302	16	108	0	124	0	0	0	0	0	0	0	0	0	0	0	0	23	279	0	302	0.0%	0.0%	0.0%	0.0%
UACCB	891	27	195	0	222	27	160	0	187	0	0	0	0	0	0	0	0	0	0	0	0	27	195	0	222	0.0%	0.0%	0.0%	0.0%
UACCH	1,024	25	126	1	152	24	99	0	123	0	0	0	0	0	0	0	0	0	0	0	0	25	126	1	152	0.0%	0.0%	0.0%	0.0%
UACCM	1,552	36	180	0	216	33	100	0	133	1	0	0	1	0	0	0	0	0	0	0	0	35	180	0	215	-2.8%	0.0%	0.0%	-0.5%
UACCRM	521	20	91	1	112	17	73	1	91	0	0	0	0	8	0	1	9	4	0	0	4	24	91	1	116	20.0%	0.0%	0.0%	3.6%
UA-PTC	4,340	109	743	0	852	87	355	0	442	6	103	0	109	2	0	0	2	2	0	0	2	105	640	0	745	-3.7%	-13.9%	0.0%	-12.6%
Grand Total		742	4,665	8	5,415	646	3,331	6	3,983	16	108	0	124	90	19	8	117	49	18	3	70	775	4,575	11	5,361	4.4%	-1.9%	37.5%	-1.0%

*Moves are considered to be authorized in the category they are moved to.

TABLE 9-C
MAXIMUM LINE ITEM COMPARISONS FOR SELECTED
KEY POSITIONS - AHECB RECOMMENDATIONS
FOR FOUR-YEAR INSTITUTIONS: FY 2019-20

INSTITUTION	CHIEF EXECUTIVE OFFICER	CHIEF ACADEMIC OFFICER	CHIEF FISCAL OFFICER	CHIEF STUDENT OFFICER	DEAN	DEPT CHAIR	9-MONTH			
							PROFESSOR	ASSOC PROFESSOR	ASSIST PROFESSOR	INSTRUCTOR
UAF**	314,534	234,831	210,509	188,457	202,284	257,463	193,097	151,347	146,710	97,526
UALR	309,676	214,981	180,361	156,099	172,143	161,179	155,699	136,509	114,272	89,164
ASUJ	283,869	214,981	180,361	177,622	172,143	161,179	155,699	136,509	114,272	89,164
ATU	283,869	214,982	180,362	177,622	172,144	161,179	155,699	136,509	114,272	89,164
UCA	283,869	214,982	180,361	177,622	172,143	161,179	155,699	136,509	114,272	89,164
HSU	258,063	172,826	172,826	170,199	164,946	154,439	149,187	130,791	109,498	85,431
SAUM	258,063	161,176	155,588	150,915	139,249	128,215	119,851	105,898	97,532	80,794
UAM	232,257	161,176	155,588	150,915	139,249	128,215	119,851	105,898	97,532	80,794
UAPB	233,194	161,176	155,588	150,915	139,249	128,215	119,851	105,898	97,532	80,794
UAFS	232,257	185,840	172,826	170,200	139,249	154,439	149,187	130,791	109,498	85,431
UAMS*	387,095	373,665	315,793	N/A	308,955	450,083	314,011	287,843	272,143	215,741
ASU/SYS	348,979	202,826	218,731	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UA/SYS	450,560	234,830	221,934	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*UAMS faculty salaries are for 12-month positions.
**UAF Chief Student Officer is listed as a Vice Provost

TABLE 9-D
MAXIMUM LINE ITEM COMPARISONS FOR SELECTED
KEY POSITIONS - AHECB RECOMMENDATIONS
FOR TWO-YEAR INSTITUTIONS: FY 2019-20

INST	CHIEF EXECUTIVE OFFICER	CHIEF ACADEMIC OFFICER	CHIEF FISCAL OFFICER	CHIEF STUDENT OFFICER	DIVISION CHAIR	FACULTY	9-MONTH			
							PROFESSOR	ASSOC PROFESSOR	ASSIST PROFESSOR	INSTRUCTOR
ANC	166,651	133,759	125,432	125,432	117,060	89,165				
ASUB	166,651	133,759	125,432	125,432	117,060		95,674	90,203	79,815	69,539
ASUMH	166,651	133,759	125,432	125,432	117,059	89,165				
ASUMS	166,651	133,759	125,432	125,432	117,060	89,165				
ASUN	166,651	133,759	125,432	125,432	117,060		95,674	90,203	79,815	69,539
BRTC	166,651	133,759	125,432	125,432	117,060	89,165				
CCCUA	166,651	133,759	125,432	125,432	117,060	89,165				
COTO	166,651	133,759	125,432	125,432	117,060	89,165				
EACC	166,651	133,759	125,432	125,432	117,060	89,165				
NAC	166,651	133,759	125,432	125,432	117,060	89,165				
NPC	166,651	133,759	125,432	125,432	117,060	89,165				
NWACC	166,651	133,759	125,432	125,432	117,060	89,165				
OZC	166,651	133,759	125,432	125,432	117,060	89,165				
PCCUA	166,651	133,759	150,216	125,432	117,060	89,165				
SACC	166,651	133,759	133,759	125,432	117,060	89,165				
SAUT	166,651	133,759	125,432	125,432	117,060	89,165				
SEAC	166,651	133,759	125,432	125,432	117,060	89,165				
UACCB	166,651	133,759	125,432	125,432	117,060	89,165				
UACCH	166,651	133,759	133,759	125,432	N/A	89,165				
UACCM	166,651	133,759	125,432	125,432	117,060	89,165				
UACCRM	166,651	133,759	125,432	125,432	117,060	89,165				
UA-PTC	166,651	139,543	125,432	N/A	117,060	89,165				

**RECOMMENDATIONS FOR STATE FUNDING OF CAPITAL PROJECTS
2019-21 BIENNIUM**

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Capital Priorities

Capital priorities for General Improvement Fund projects in 2019-21 remain the same as those established in past biennia by the Arkansas Higher Education Coordinating Board (AHECB). Those priorities are as follows:

- Technology infrastructure improvements including: installations or upgrades of local area networks (LANS), campus infrastructure to support increased bandwidth, and instructional technology equipment for classrooms and laboratories, as well as distance learning delivery systems.
- Critical maintenance projects where critical needs are defined as those which must be addressed before the end of 2021 and which, if neglected, could result in substantial damage to the structural integrity of the building, or are related to the imminent failure of building systems such as HVAC, electrical and plumbing. In addition, critical maintenance projects include those associated with ADA compliance and/or safety needs.
- Improvements in research, instructional and clinical equipment as well as library holdings and technology.
- Renovation of existing facilities to address changing program needs.
- New construction of facilities when renovation of an existing building to meet the need is either not cost effective or is not an option, e.g., new space to address enrollment growth.

In light of these priorities, institutions have responded with capital needs for the 2019-21 biennium. ADHE staff have evaluated the requests and have recommended capital projects that meet the strategic needs of higher education through 2021.

Capital 2019-21 Recommendations

Arkansas higher education now has a current replacement value for its educational and general (E&G) space of approximately $5.3 billion. When this information is coupled with the fact that approximately 50 percent of the useful life of campus facilities statewide has been expended, it is not surprising that the capital request for higher education is significant.

Construction, Renovation and Technology Infrastructure Projects

Institutions requested approximately $1.06 billion in capital construction/renovation and technology infrastructure projects. Recommendations were made on the basis of the following criteria and institutions' demonstrating a compelling need for the projects.

- Institutional need for additional E&G square footage
- Condition of facilities (facilities condition index factor, critical maintenance needs)
- Age of facilities
- Debt service (capacity and utilization)
- Enrollment
- SREB category of the institution

Of the $148.5 million recommended, $75.32 million (50.7 percent) is for four-year institutions; $53.67 million (36.2 percent) for two-year institutions; $16.97 million (11.4 percent) for non-formula entities; and $2.57 million (1.7 percent) for technical institutes.

Four-year institutions represent 53.1 percent of total higher education facilities assets, while the two-year institutions and non-formula entities have 24.2 percent and 21.9 percent of the total assets, respectively. Technical institutes represent approximately 0.8 percent of the total assets. The project need and recommendation for each institution can be found on Table 10-A.

Critical Maintenance

Educational and General Critical Maintenance needs for all institutions total $244.2 million. Critical needs are defined as those which must be addressed before the end of 2021 and which, if neglected, could result in substantial damage to the structural integrity of the building, or are related to the imminent failure of building systems such as HVAC, electrical and plumbing. The four-year institutions have a critical maintenance need of $160.3 million (65.6 percent); the two-year critical maintenance need is $15.9 million (6.5 percent); and the non-formula and technical institute critical maintenance needs are $67.8 million (27.8 percent) and $0.2 million (0.1 percent), respectively.

Recommendations are based on ten percent of the institution's total critical maintenance need. The total critical maintenance need and recommendation for each institution can be found on Table 10-A.

Staff recommends approximately $24.4 million for critical maintenance needs.

Deferred Maintenance

Educational and General Maintenance needs for all institutions total $2.75 billion. The four-year institutions have a maintenance need of $1.61 billion (58.6 percent); the two-year maintenance need is $487.6 million (17.8 percent); and the non-formula and technical institute maintenance needs are $625.0 million (22.8 percent) and $22.3 million (0.8 percent), respectively.

Recommendations are based on two percent of the institution's total deferred maintenance need. The total deferred maintenance need and recommendation for each institution can be found on Table 10-A.

Staff recommends approximately $54.9 million for deferred maintenance needs.

Equipment and Library

Staff recommends approximately $23.3 million for equipment and library needs. This recommendation is based on $150/weighted FTE for the four-year, two-year and technical institutions.

Summary

The capital recommendation is significant given the projected revenues to support the projects; however, these recommendations reflect the continuing need to maintain the state's investment in higher education facilities and keep pace with the technological advances that are necessary for cutting edge academic programs. Project categories and recommendations are summarized as follows:

Project Category	Recommendations
Renovation, Construction and Technology Infrastructure	$148,546,517
Critical Maintenance	24,420,000
Deferred Maintenance	54,940,000
Equipment and Library	23,348,555
GRAND TOTAL	$251,255,072

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

> **RESOLVED,** That the Arkansas Higher Education Coordinating Board adopts the staff recommendations for state funding of capital projects totaling $251.25 million as identified in the accompanying agenda materials.

FURTHER RESOLVED, That the Director is authorized to transmit to the Governor and the General Assembly the Board's recommendation for state funding.

FURTHER RESOLVED, That the Director is authorized to make such technical adjustments to these recommendations as may be required.

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
IT Infrastructure Upgrades and Security	Other - IT / LAN / Security	3,193,448	3,193,448	
New College of Engineering Building	New Construction	31,509,150	1,093,847	
College of Ed/Com Restrooms Renovation	Renovation/ADA	1,090,000	1,090,000	
Library HVAC System Modernization	Renovation	2,822,705	2,822,705	
Lab Sciences Lab & HVAC System Modernization	Renovation	6,016,240		
College of Math HVAC Modernization	Renovation	821,938		
College of Fine Arts Studio Addition / Annex Removal	New Construction / ADA	7,281,550		
Project Total		52,735,031	8,200,000	8,200,000
Critical Maintenance		6,743,000	670,000	670,000
Deferred Maintenance		135,909,909	2,720,000	2,720,000
Replacement Equipment & Library			2,962,756	2,962,756
Total		195,387,940	14,552,756	14,552,756

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ **PROJECT NAME**	**PROJECT** **TYPE**	**REQUESTED** **AMOUNT**	**ADHE** **RECOMM.**	Priority A
ASUJ				
Projects:				
ATU				
Projects:				
Student Union	New Construction	15,980,100	3,500,000	
O Street and Campus Entrance	New Construction	4,330,000	1,928,302	
Brown Academic Utilization	Renovation	1,180,438	1,180,438	
Technology	Infrastructure Improvements	6,133,000		
Hull Building	Renovation	5,281,787		
STEM 1	New Construction	23,500,000		
Performing and Visual Arts Center	New Construction	19,000,000		
Land Purchase	Other	555,600	555,600	
Utility and HVAC Upgrades	Energy Conservation	11,968,800		
Campus Signage/ ADA	Renovation	1,035,660	1,035,660	
Project Total		88,965,385	8,200,000	8,200,000
Critical Maintenance		11,463,300	1,150,000	1,150,000
Deferred Maintenance		122,897,259	2,460,000	2,460,000
Replacement Equipment & Library			1,394,203	1,394,203
Total		**223,325,944**	**13,204,203**	**13,204,203**
HSU				
Projects:				
Technology Infrastructure Upgrades	Information Technology	476,000	476,000	
Russell Fine Arts Building Renovation	Renovation/Remodeling	6,610,000	6,610,000	
Mooney Hall Renovation	Renovation/Remodeling	4,877,000	114,000	
HPER Building New Construction	New Construction	17,800,705		
Project Total		29,763,705	7,200,000	7,200,000
Critical Maintenance		2,610,147	260,000	260,000
Deferred Maintenance		90,593,521	1,810,000	1,810,000
Replacement Equipment & Library			540,646	540,646
Total		**122,967,373**	**9,810,646**	**9,810,646**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
SAUM				
Projects:				
HVAC Upgrades	Infrastructure	3,783,000	3,783,000	
Technology Upgrade	Tech Infrastructure	3,465,750	3,000,000	
STEM Training Center	Renovation	3,889,352	277,000	
Bridge to Pump Station	New Construction	75,000	75,000	
Sanitary Sewer Line Upgrade	New Construction	65,000	65,000	
Project Total		11,278,102	7,200,000	7,200,000
Critical Maintenance		4,917,547	490,000	490,000
Deferred Maintenance		90,513,644	1,810,000	1,810,000
Replacement Equipment & Library			821,638	821,638
Total		**106,709,293**	**10,321,638**	**10,321,638**
UAF				
Projects:				
Student Success Center	New Construction	40,000,000	5,000,000	
Research Laboratory and Office Building	New Construction	51,300,000	3,000,000	
Fine Arts Center	Restoration	20,000,000	1,200,000	
Human Environmental Sciences Building	Restoration / Renovation	11,300,000		
Business Building	Renovation	23,200,000		
Kimple Hall / Office Tower	Renovation	10,000,000		
Memorial Hall	Restoration / Renovation	20,500,000		
Agriculture Building	Restoration / Renovation	21,600,000		
John A White Jr Engineering Hall	Restoration / Renovation	22,600,000		
Research Center at ARTP	New Construction	32,800,000		
Project Total		253,300,000	9,200,000	9,200,000
Critical Maintenance		53,320,142	5,330,000	5,330,000
Deferred Maintenance		461,075,415	9,220,000	9,220,000
Replacement Equipment & Library			5,048,062	5,048,062
Total		**767,695,557**	**28,798,062**	**28,798,062**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ **PROJECT NAME**	**PROJECT** **TYPE**	**REQUESTED** **AMOUNT**	**ADHE** **RECOMM.**	Priority **A**
ASUJ				
Projects:				
UAFS				
Projects:				
UAFS Center for Workforce Development	Construction - Renovation	6,522,500	6,522,500	
Project Total		6,522,500	6,522,500	6,522,500
Critical Maintenance		5,258,703	530,000	530,000
Deferred Maintenance		77,549,451	1,550,000	1,550,000
Replacement Equipment & Library			794,691	794,691
Total		**89,330,654**	**9,397,191**	**9,397,191**
UALR				
Projects:				
Bldg. Infrastructure / Critical Maint.	Critical Maintenance	26,417,723	1,000,000	
Nanotechnology Center (CINS)	New Construction	4,295,623	3,200,000	
Technology Infrastructure Improvements	Tech. Infrastructure	10,096,185	4,000,000	
Ross Hall Renovations	Renovation	14,073,689		
Science Classroom / Laboratory	New Construction	24,219,189		
Classroom Technology Improvements	Tech. Infrastructure	2,473,869		
Communication Classroom / Lab	New Construction	21,813,536		
Library Learning Commons	Renovation	6,925,504		
IT Services	Renovation	2,732,842		
Project Total		113,048,160	8,200,000	8,200,000
Critical Maintenance		61,345,538	6,130,000	6,130,000
Deferred Maintenance		264,220,854	5,280,000	5,280,000
Replacement Equipment & Library			1,977,309	1,977,309
Total		**438,614,552**	**21,587,309**	**21,587,309**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ **PROJECT NAME**	**PROJECT** **TYPE**	**REQUESTED** **AMOUNT**	**ADHE** **RECOMM.**	Priority A
ASUJ				
Projects:				
UAM				
Projects:				
Construction of New Math and Science Center	New Construction	20,000,000	4,950,000	
Renovation of Fine Arts Center	Renovation	500,000	500,000	
Renovation of Music Building	Renovation	750,000	750,000	
Project Total		21,250,000	6,200,000	6,200,000
Critical Maintenance		0	0	0
Deferred Maintenance		113,047,374	2,260,000	2,260,000
Replacement Equipment & Library			462,646	462,646
Total		**134,297,374**	**8,922,646**	**8,922,646**
UAPB				
Projects:				
Campus Renovations & Repair	Renovation	12,359,000	3,000,000	
Nanotechnology/Biotechnology Center	New Construction	15,576,800	2,000,000	
Life Sciences	New Construction	10,940,900	1,200,000	
Biomedical/Health Science Facility	New Construction	17,403,000		
Technology Infrastructure Upgrades	Technology	550,000		
Library Expansion	New Construction	14,500,000		
Campus Safety and Security	New Construction	3,527,000		
Project Total		74,856,700	6,200,000	6,200,000
Critical Maintenance		4,603,006	460,000	460,000
Deferred Maintenance		75,850,088	1,520,000	1,520,000
Replacement Equipment & Library			396,590	396,590
Total		**155,309,794**	**8,576,590**	**8,576,590**

INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
UCA				
Projects:				
Fine and Performing Arts Building	New Construction	38,450,000	2,100,000	
Health Sciences Building formerly known as Institute				
for Wellness & Restorative Health	New Construction	43,000,000	2,100,000	
Lewis Science Center Replacement	Renovation	16,000,000	4,000,000	
Mashburn Hall Renovation	Renovation	15,000,000		
Old Main Renovation	Renovation	18,000,000		
Project Total		130,450,000	8,200,000	8,200,000
Critical Maintenance		10,000,482	1,000,000	1,000,000
Deferred Maintenance		181,062,130	3,620,000	3,620,000
Replacement Equipment & Library			2,051,543	2,051,543
Total		**321,512,612**	**14,871,543**	**14,871,543**
SubTotal 4 - Year Universities				
Project Total		782,169,583	75,322,500	75,322,500
Critical Maintenance Total		160,261,865	16,020,000	16,020,000
Deferred Maintenance Total		1,612,719,645	32,250,000	32,250,000
Replacement Equipment & Library Total		0	16,450,083	16,450,083
Total		**2,555,151,093**	**140,042,583**	**140,042,583**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
ATU - Ozark				
Projects:				
Allied Health Building Re-Roof	Renovation	118,510	118,510	
Technology Trade Center	New Construction	16,000,000	354,023	
Project Total		16,118,510	472,533	472,533
Critical Maintenance		144,000	10,000	10,000
Deferred Maintenance		9,663,496	190,000	190,000
Replacement Equipment & Library			69,290	69,290
Total		**25,926,006**	**741,823**	**741,823**
UAM-Crossett				
Projects:				
Workforce/Collegiate Center UAM CTC	New Construction	2,150,000	1,050,000	
Project Total		2,150,000	1,050,000	1,050,000
Critical Maintenance		0	0	0
Deferred Maintenance		5,717,596	110,000	110,000
Replacement Equipment & Library			14,015	14,015
Total		**7,867,596**	**1,174,015**	**1,174,015**
UAM-McGehee				
Projects:				
General Education Building UAM CTM	New Construction	4,250,000	1,050,000	
Project Total		4,250,000	1,050,000	1,050,000
Critical Maintenance		0	0	0
Deferred Maintenance		6,925,097	140,000	140,000
Replacement Equipment & Library			14,000	14,000
Total		**11,175,097**	**1,204,000**	**1,204,000**
SubTotal Technical Institutes				
Project Total		22,518,510	2,572,533	2,572,533
Critical Maintenance Total		144,000	10,000	10,000
Deferred Maintenance Total		22,306,190	440,000	440,000
Replacement Equipment & Library Total		0	97,305	97,305
Total		**44,968,700**	**3,119,838**	**3,119,838**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ **PROJECT NAME**	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ Projects:				
ASU-SYS Projects:				
No Requests		0	0	0
Project Total		0	0	0
Critical Maintenance		0	0	0
Deferred Maintenance		0	0	0
Replacement Equipment & Library			0	0
Total		**0**	**0**	**0**
SAUT - Arkansas Environmental Training Academy Projects:				
AETA Instructional Equipment		25,000	25,000	25,000
Project Total		25,000	25,000	25,000
Critical Maintenance		12,240	0	0
Deferred Maintenance		700,193	10,000	10,000
Replacement Equipment & Library			0	0
Total		**737,433**	**35,000**	**35,000**
SAUT - Arkansas Fire Training Academy Projects:				
AFTA Dormitory	New Construction	5,549,707	1,050,000	1,050,000
AFTA Driving Course	New Construction	3,000,000	500,000	500,000
Project Total		8,549,707	1,550,000	1,550,000
Critical Maintenance		4,523	0	0
Deferred Maintenance		2,987,891	60,000	60,000
Replacement Equipment & Library			0	0
Total		**11,542,121**	**1,610,000**	**1,610,000**

INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
UA-System - Div. of Agriculture				
Projects:				
Arkansas Agricultural Research & Extension Centers and Stations	Renovation, Restoration, Remodel and New Construction	10,454,000	1,100,000	1,100,000
Altheimer Lab Replacement - Fayetteville	New Construction	2,000,000	2,000,000	2,000,000
Rice Innovation Center	New Construction	1,000,000	1,000,000	1,000,000
Project Total		13,454,000	4,100,000	4,100,000
Critical Maintenance		668,702	70,000	70,000
Deferred Maintenance		77,995,502	1,560,000	1,560,000
Replacement Equipment & Library			0	0
Total		92,118,204	5,730,000	5,730,000
UA - Clinton School				
Projects:				
Wireless/Hardware/Video Camera	Technology	25,000	25,000	25,000
Project Total		25,000	25,000	25,000
Critical Maintenance		0	0	0
Deferred Maintenance		0	0	0
Replacement Equipment & Library			0	0
Total		25,000	25,000	25,000
UA - Criminal Justice Institute				
Projects:				
No Requests		0	0	0
Project Total		0	0	0
Critical Maintenance		0	0	0
Deferred Maintenance		0	0	0
Replacement Equipment & Library			0	0
Total		0	0	0

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium

INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
ASUJ				
Projects:				
UA-AAS				
Projects:				
No Requests		0	0	0
Project Total		0	0	0
Critical Maintenance		0	0	0
Deferred Maintenance		0	0	0
Replacement Equipment & Library			0	0
Total		**0**	**0**	**0**
UA-AREON				
Projects:				
Broadband Expansion- Rural Fiber Deployment - Research Stations, NCTR, Branch Campuses	Technology Infrastructure Improvements	20,000,000	525,000	
Broadband Expansion- Rural Fiber Deployment - Mena, De Queen, West Helena	Technology Infrastructure Improvements	2,375,000	500,000	
Project Total		22,375,000	1,025,000	1,025,000
Critical Maintenance		0	0	0
Deferred Maintenance		0	0	0
Replacement Equipment & Library			0	0
Total		**22,375,000**	**1,025,000**	**1,025,000**
UA-ASMSA				
Projects:				
Chapel/Faculty Hall HVAC Replacement	Renovation	750,000		
Campus ADA Accessibility Improvements	ADA	250,000	250,000	
STEM Research Lab Upgrades	Other	220,000	220,000	
Multi-purpose Building (Wellness Center)	New Construction	4,700,000	555,000	
STEM Center	New Construction	8,500,000		
Project Total		14,420,000	1,025,000	1,025,000
Critical Maintenance		0	0	0
Deferred Maintenance		0	0	0
Replacement Equipment & Library			0	0
Total		**14,420,000**	**1,025,000**	**1,025,000**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
UA-SYS				
Projects:				
System Office Expansion	New Construction	1,726,500	1,025,000	
Project Total		1,726,500	1,025,000	1,025,000
Critical Maintenance		50,000	10,000	10,000
Deferred Maintenance		2,225,422	40,000	40,000
Replacement Equipment & Library			0	0
Total		**4,001,922**	**1,075,000**	**1,075,000**
UAMS				
Projects:				
IT Infrastructure & Cybersecurity with Classroom Technology Upgrade	Technology Infrastructure/Equipment Upgrade	5,455,000	5,455,000	
Pine/Cedar Street Modification and Enhancement	New Construction	7,000,000	2,745,000	
Project Total		12,455,000	8,200,000	8,200,000
Critical Maintenance		67,118,457	6,710,000	6,710,000
Deferred Maintenance		541,110,403	10,820,000	10,820,000
Replacement Equipment & Library			2,018,873	2,018,873
Total		**620,683,860**	**27,748,873**	**27,748,873**
SubTotal Non-Formula				
Project Total		73,030,207	16,975,000	16,975,000
Critical Maintenance Total		67,853,922	6,790,000	6,790,000
Deferred Maintenance Total		625,019,411	12,490,000	12,490,000
Replacement Equipment & Library Total		0	2,018,873	2,018,873
Total		**765,903,540**	**38,273,873**	**38,273,873**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
ANC				
Projects:				
Center for Science and Technology	New Construction	11,000,000	1,850,000	
Project Total		11,000,000	1,850,000	1,850,000
Critical Maintenance		2,939,171	290,000	290,000
Deferred Maintenance		19,531,104	390,000	390,000
Replacement Equipment & Library			140,140	140,140
Total		**33,470,275**	**2,670,140**	**2,670,140**
ASUB				
Projects:				
State Hall	Renovation	3,293,000	1,375,000	
Owen Center	Renovation	4,172,000	2,000,000	
Project Total		7,465,000	3,375,000	3,375,000
Critical Maintenance		1,238,500	120,000	120,000
Deferred Maintenance		52,434,023	1,050,000	1,050,000
Replacement Equipment & Library			412,685	412,685
Total		**61,137,523**	**4,957,685**	**4,957,685**
ASUMH				
Projects:				
Critical Maintenance Equip. Project	Other / Equip Replace	2,625,000	1,000,000	
Vada Shied Community Center	Other / Construction	1,000,000		
Occupational Technical Center	Renovation / Purchase	2,000,000	1,000,000	
Security System Upgrades	Technology / Safety	200,000		
Health and Wellness Center	New Construction	4,500,000	850,000	
Project Total		10,325,000	2,850,000	2,850,000
Critical Maintenance		0	0	0
Deferred Maintenance		12,933,593	260,000	260,000
Replacement Equipment & Library			147,040	147,040
Total		**23,258,593**	**3,257,040**	**3,257,040**

INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
ASUJ				
Projects:				
ASUMS				
Projects:				
Technology Infrastructure Upgrades	Technology Infrastructure	100,000	100,000	
Project Total		100,000	100,000	100,000
Critical Maintenance		1,752,263	180,000	180,000
Deferred Maintenance		23,622,205	470,000	470,000
Replacement Equipment & Library			140,250	140,250
Total		**25,474,468**	**890,250**	**890,250**
ASUN				
Projects:				
Classroom/Student Services Building ASUN Jonesboro Campus	New Construction	4,000,000	1,000,000	
Administration Building ASUN Newport Campus	New Construction	1,950,000	1,000,000	
Main Building Remodel ASUN Jonesboro Campus	Renovation	1,950,000	850,000	
Nursing and Allied Health Building ASUN Newport Campus	New Construction	3,500,000		
Main Building Addition/Remodeling ASUN Marked Tree Campus	Renovation	900,000		
Project Total		12,300,000	2,850,000	2,850,000
Critical Maintenance		0	0	0
Deferred Maintenance		17,578,395	350,000	350,000
Replacement Equipment & Library			279,520	279,520
Total		**29,878,395**	**3,479,520**	**3,479,520**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
BRTC				
Projects:				
"A" & "B" Bldg. Renovation	Renovation	157,500	157,500	
Fire Science Equipment Storage	New Construction of Facilities	157,500	157,500	
AC/Library Equipment Replacement	Equipment Replacement	54,000	54,000	
Grounds Maintenance Equipment Storage	New Construction of Facilities	90,000	90,000	
Technical Education Building	New Construction of Facilities	2,700,000	2,319,000	
Law Enforcement Training Academy Barracks	New Construction of Facilities	4,500,000		
"B" Building HVAC Replacement	Equipment Replacement	72,000	72,000	
Project Total		7,731,000	2,850,000	2,850,000
Critical Maintenance		150,000	20,000	20,000
Deferred Maintenance		19,999,235	400,000	400,000
Replacement Equipment & Library			184,330	184,330
Total		**27,880,235**	**3,454,330**	**3,454,330**
CCCUA				
Projects:				
Network Infrastructure Upgrade	Tech Infrastructure	600,000	600,000	
Disaster Recovery/Business Continuity	Tech Infrastructure	60,000	60,000	
Generator/Backup Power	Tech Infrastructure	40,000	40,000	
HVAC - Building System Failure	Critical Maintenance	60,000	60,000	
Project Total		760,000	760,000	760,000
Critical Maintenance		495,042	50,000	50,000
Deferred Maintenance		14,909,204	300,000	300,000
Replacement Equipment & Library			136,975	136,975
Total		**16,164,246**	**1,246,975**	**1,246,975**

INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
ASUJ				
Projects:				
COTO			`	
Projects:				
Health/Science Technology Building	New Construction	6,834,000	1,850,000	
Conference and Student Center	New Construction	9,030,000	1,000,000	
Project Total		15,864,000	2,850,000	2,850,000
Critical Maintenance		30,000	0	0
Deferred Maintenance		10,273,685	210,000	210,000
Replacement Equipment & Library			117,495	117,495
Total		**26,167,685**	**3,177,495**	**3,177,495**
EACC				
Projects:				
Technology Infrastructure & Systems	Renovation	550,000	363,500	
Maintenance Building	New Const/Renovation	750,000	280,950	
Student Center	New Construction	3,200,000	1,250,000	
Renovation of Classroom Bld. 3	Renovation	1,130,750	455,550	
Project Total		5,630,750	2,350,000	2,350,000
Critical Maintenance		35,000	0	0
Deferred Maintenance		21,608,590	430,000	430,000
Replacement Equipment & Library			97,355	97,355
Total		**27,274,340**	**2,877,355**	**2,877,355**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
NAC				
Projects:				
Replace Sliding-Glass Doors	Renovation	100,000	100,000	
Renovate Tiered Classrooms for ADA	Renovation	75,000	75,000	
Public Address System	Technology	60,000	60,000	
Center Campus Windows	Renovation	75,000	75,000	
Science Building HVAC	Renovation	262,437	262,437	
Renovate South Campus Library	Renovation	1,403,000	1,403,000	
Project Total		29,249,777	1,975,437	1,975,437
Critical Maintenance		935,700	90,000	90,000
Deferred Maintenance		23,281,146	470,000	470,000
Replacement Equipment & Library			200,875	200,875
Total		53,466,622	2,736,312	2,736,312
NPC				
Projects:				
Classroom Technology	Technology Upgrades	734,400	734,400	
Infrastructure Improvements	Technology Upgrades	1,591,000	1,591,000	
Renovation of Gerald Fisher Center	Renovation	1,243,000	1,049,600	
Project Total		3,568,400	3,375,000	3,375,000
Critical Maintenance		1,066,367	110,000	110,000
Deferred Maintenance		23,462,408	470,000	470,000
Replacement Equipment & Library			275,650	275,650
Total		28,097,175	4,230,650	4,230,650

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
NWACC				
Projects:				
Washington County Center	Renovation/Construction	1,000,000	1,000,000	
New Physical Plant Facility	Renovation/Construction	1,000,000	1,000,000	
Purchase of the Former Railroad Property	Other	621,000	621,000	
Storm Drainage, Leveling, & Replanting	Other	190,000	190,000	
NCPTC Generator	Renovation/Construction	148,000	148,000	
Project Total		2,959,000	2,959,000	2,959,000
Critical Maintenance		0	0	0
Deferred Maintenance		26,717,557	530,000	530,000
Replacement Equipment & Library			750,145	750,145
Total		29,676,557	4,239,145	4,239,145
OZC				
Projects:				
Workforce Training Center	New Construction	2,200,000	1,850,000	
Information Technology Center	New Construction	1,500,000	1,000,000	
Project Total		3,700,000	2,850,000	2,850,000
Critical Maintenance		21,802	10,000	10,000
Deferred Maintenance		12,366,381	250,000	250,000
Replacement Equipment & Library			120,615	120,615
Total		16,088,183	3,230,615	3,230,615

INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
PCCUA				
Projects:				
Campus Security Upgrades	Renovation	100,000	100,000	
ADA Compliance Improvements	ADA (Handicapped Accessibility)	280,000	280,000	
Roof Repair & Replacement	Renovation	1,000,000	1,000,000	
Renovation of Gymnasium	Renovation	250,000	250,000	
Project Total		1,630,000	1,630,000	1,630,000
Critical Maintenance		1,385,000	140,000	140,000
Deferred Maintenance		44,967,085	900,000	900,000
Replacement Equipment & Library			142,430	142,430
Total		**47,982,085**	**2,812,430**	**2,812,430**
SACC				
Projects:				
Renovation of Computer Technology Building	Renovation	1,202,842	1,202,842	
Renovation of Career Technical Education	Renovation	450,000	450,000	
Technology/Infrastructure	Other	425,000	425,000	
Health Science Center Addition	New Construction	2,986,643	772,158	
Library/Learning Center Expansion	New Construction	2,951,000		
Dormitories	New Construction	1,991,200		
Project Total		10,006,685	2,850,000	2,850,000
Critical Maintenance		548,371	50,000	50,000
Deferred Maintenance		22,525,834	450,000	450,000
Replacement Equipment & Library			153,745	153,745
Total		**33,080,890**	**3,503,745**	**3,503,745**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
SAUT				
Projects:				
HVAC Upgrade/Replace	Critical Maintenance	422,047	422,047	
Upgrade Jenzabar PX to EX	Technology Infrastructure	700,000	700,000	
Admin/Business Building Renovation	Renovations	1,605,000	1,605,000	
Career & Workforce Development Ctr.	New Construction	8,000,000		
Project Total		10,727,047	2,727,047	2,727,047
Critical Maintenance		2,762,850	280,000	280,000
Deferred Maintenance		47,369,173	950,000	950,000
Replacement Equipment & Library			133,025	133,025
Total		60,859,070	4,090,072	4,090,072
SEAC				
Projects:				
General Studies North-South Sewer	Renovation	790,000	790,000	
College Hall North Roof	Renovation	35,000	35,000	
General Studies South-Transformer	Safety Hazard	25,000	25,000	
McGeorge Hall-Boiler	Renovation	25,000	25,000	
Founders Hall-Boiler	Renovation	25,000	25,000	
Network Server Switch	Other	82,169	82,169	
Library-Brick Failure	Renovation	35,000	25,000	
Projectors for Classrooms	Other	105,000	105,000	
Classroom Learning Complex	New Construction	5,200,000	1,737,831	
Project Total		6,322,169	2,850,000	2,850,000
Critical Maintenance		860,000	90,000	90,000
Deferred Maintenance		16,943,606	340,000	340,000
Replacement Equipment & Library			135,125	135,125
Total		24,125,775	3,415,125	3,415,125

INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
UACCB				
Projects:				
Instructional Workforce Training Equip	Other	750,000	750,000	
Renovation of Main Classroom Bldg	Renovation	2,300,000	850,000	
Stabilization of Vehicular Bridge	Critical	500,000	500,000	
Underground Utility Renovation	Renovation	500,000		
Student Success Center	Construction	4,080,000		
Annex Renovation	Renovation	2,435,000		
Land Acquisition	Other	1,455,000	750,000	
Project Total		12,020,000	2,850,000	2,850,000
Critical Maintenance		357,911	40,000	40,000
Deferred Maintenance		8,936,043	180,000	180,000
Replacement Equipment & Library			131,425	131,425
Total		**21,313,954**	**3,201,425**	**3,201,425**
UACCH				
Projects:				
Texarkana Classroom Building	New Construction	10,418,000	1,745,000	
Instructional Technology	Technology Infrastructure	420,000	420,000	
Testing Center	Renovation	685,000	685,000	
Project Total		11,523,000	2,850,000	2,850,000
Critical Maintenance		193,485	20,000	20,000
Deferred Maintenance		12,832,910	260,000	260,000
Replacement Equipment & Library			155,920	155,920
Total		**24,549,395**	**3,285,920**	**3,285,920**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium

INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
UACCM				
Projects:				
Allied Health/Health Sciences Building	New Construction	1,500,000	1,500,000	
Technology III	Renovation/Construction	1,000,000	1,000,000	
Technology II	Renovation/Construction	500,000	350,000	
Project Total		3,000,000	2,850,000	2,850,000
Critical Maintenance		81,155	10,000	10,000
Deferred Maintenance		19,708,418	390,000	390,000
Replacement Equipment & Library			224,255	224,255
Total		**22,789,573**	**3,474,255**	**3,474,255**
UACCRM				
Projects:				
Technology Upgrade of Science Labs	Tech Upgrade/Renovation	620,000	620,500	
Technology Upgrade of Lecture Hall	Tech Upgrade/Renovation	590,500	590,500	
Allied Health Equipment	Clinical/Instructional Equipment	200,500	200,500	
Fine Arts Performance Center	New Construction	9,215,000	438,500	
Project Total		10,626,000	1,850,000	1,850,000
Critical Maintenance		434,297	40,000	40,000
Deferred Maintenance		4,531,894	90,000	90,000
Replacement Equipment & Library			81,240	81,240
Total		**15,592,191**	**2,061,240**	**2,061,240**

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium

Table 10-A. Summary of Capital Requests / Recommendations for the 2019-2021 Biennium				
INSTITUTION/ PROJECT NAME	PROJECT TYPE	REQUESTED AMOUNT	ADHE RECOMM.	Priority A
ASUJ				
Projects:				
UA-PTC				
Projects:				
Sealing of Windows & Bricks for CCB, IT/BTC and Science/Library Buildings	Renovation	330,000	330,000	
Parking Lot Maintenance for Main & South Campus	Renovation	120,000	120,000	
Roof Replacement / Repair for Administrative Building	Renovation	200,000	200,000	
Project Total		650,000	650,000	650,000
Critical Maintenance		649,650	60,000	60,000
Deferred Maintenance		27,355,218	550,000	550,000
Replacement Equipment & Library			622,055	622,055
Total		28,654,868	1,882,055	1,882,055
SubTotal 2 Year				
Project Total		185,732,535	53,676,484	53,676,484
Critical Maintenance Total		15,953,327	1,600,000	1,600,000
Deferred Maintenance Total		487,575,790	9,760,000	9,760,000
Replacement Equipment & Library Total		0	4,782,295	4,782,295
Total		689,261,652	69,818,779	69,818,779
Grand Total				
Project Total		1,063,450,835	148,546,517	148,546,517
Critical Maintenance Total		244,213,114	24,420,000	24,420,000
Deferred Maintenance Total		2,747,621,036	54,940,000	54,940,000
Replacement Equipment & Library Total		0	23,348,555	23,348,555
Total		4,055,284,985	251,255,072	251,255,072

Table 10-B:
Narrative Descriptions of Capital Projects for the 2019-21 Biennium*

UNIVERSITIES:

Arkansas State University

IT Infrastructure Upgrades and Security. This critical network security initiative will replace and upgrade all network switching for all academic teaching facilities, campus core VOIP phone manager software, and IT security edge perimeter firewalls. It will also include faculty offices, student union facilities, and core library LANs. The current environment has reached it end of life cycle and requires immediate and on-going maintenance upgrades.
Recommendation: $3,193,448 (Category A)

New College of Engineering Building. This new facility will provide for enrollment expansion of the College of Engineering program, including graduate level research laboratories. The current Engineering space utilization is at enrollment capacity, at capacity of faculty/staff offices, and very limited spaces for technical research. The College of Engineering would vacate Lab Sciences West and College of Agriculture buildings, allowing those respective colleges to repurpose spaces for academic growth and expansion. Private funding of $7 million will be planned to the construction of the new facility.
Recommendation: $1,093,847 (Category A)

College of Ed/Com Restrooms Renovation. The proposed College of Education and Communications restroom renovations will address modernization of original fixtures and finishes (1982 construction) and address functional ADA needs beyond the current code. The restrooms renovations will require significant modifications to the plumbing infrastructure for addressing current plumbing code fixture count. The current restrooms meet ADA code intent, yet are not functionally accommodating for patrons in large motorized wheel chairs / scooters. Also, this college has traditional and non-traditional students that frequently have small children attending classes with them. It is proposed at least (1) family / gender-neutral restroom be included in the renovation plan. Other areas within the building have undergone significant renovation in the past 6 years, with the restrooms being one of the last renovations areas remaining.
Recommendation: $1,090,000 (Category A)

Library HVAC System Modernization. The ASU-J Library had a major addition and limited renovations in the early 1990's. Most of the HVAC system within the library complex was upgraded as part of this scope. The original system was designed as constant air volume with steam generation for heating. The proposed scope will modernize all the HVAC systems to be more energy efficient with Variable Air Volume (VAV) air handlers, and high efficiency heating water

boilers. This modernization will facilitate area repurpose and renovations with minimal adaptations of the HVAC system.
Recommendation: $2,822,705 (Category A)

Arkansas Tech University

Student Union. The Student Union will be located in the heart of campus making a grand first impression for visitors and incoming students. The building will be the heart and hub of student activity and home to the student government and its organizations. Our student organizations thrive with participation and continue to grow in number. Now, the campus has over 250 clubs and organizations. The Student Union's main purpose will positively influence the students' experience and create synergy among the groups. We believe the students will enjoy this new building adding to their educational experiences. Our intent is to support and expand the learning communities and student engagement opportunities for our students' campus life.

We recently conducted a campus master plan and the priority building identified was a student union and recreational center. The past fall, the student government association passed a resolution supporting an increased student fee to help build the recreation center. As part of the constructions of the student union, a recreation center will adjoin by an atrium gateway. The building will be a shared building with a separate entrance for a recreation center.
Recommendation: $3,500,000 (Category A)

O Street and Campus Entrance. The entrance to campus is the first impression any visitor makes. Currently, our campus entrance serves as an unsafe crosswalk intersection and is located on a main highway separating our campus intramural fields from the rest of the campus. The crosswalk and the campus entrance does not safely accommodate the number of vehicles and pedestrians coming and going into and out of our campus on a daily basis. The entrance is flood prone when it rains for an extended length of time.

A new entrance and reconfiguration of the O Street campus entrance will solve the safety issue for pedestrians and move vehicle traffic around campus in a less congested flow. The campus master planners recommended a new gateway entrance to campus from Arkansas Avenue, which will require a stop light and full pedestrian crossing infrastructure.
Recommendation: $1,928,302 (Category A)

Brown Academic Utilization. The Brown building is a recently constructed building on campus that houses academic classrooms and student support operations offices such as admissions, registrar, financial aid, bursar, and veteran services. Offices for other campus operations are also located in the building. The campus master planners noted in their initial space utilization study

a need to increase academic classrooms and student-facing offices in this building and to relocate some of the departments to other campus locations.

In order to increase the utilization of the building for academic purposes, we are seeking state funding to relocate and convert office space to accommodate the departments moving in and out of the building.
Recommendation: $1,180,438 (Category A)

Land Purchase. The campus sits within the city limits of Russellville and contains approximately 500 acres. The farm operation is approximately 300 acres and is on the east and west sides of campus. On the west side of campus, the farmland is in a flood plain and serves as a flood basin for Prairie Creek. When it rains, the entire area floods.

Over time, the agriculture department has grown in students while the land purpose has changed in some instances to parking lots, intramural fields, and trails. We want to expand the farm operation for the educational experiences of the agricultural majors. In order to accomplish this objective, we seek state funding to buy additional land and make the necessary land improvements to house livestock and farm operations.
Recommendation: $555,600 (Category A)

Campus Signage/ADA. As the university continues to grow, the need for new signage on campus has become apparent. Not only is it important that signs be clear to help everyone navigate the campus, but they should also be ADA compliant and be more informational and welcoming. We want Arkansas Tech to look and feel as "one university" so this campus signage project will establish standards throughout Ozark, Russellville, Lake Point Conference Center and all living and learning communities that are part of the campus.

Wayfinding systems introduce new students and visitors to the campus as well as provide updated information and reminders to those already familiar with Arkansas Tech. The signage project will comfortably usher people from highway or town to campus entrances, parking lots, pedestrian routes, buildings, and events.

The signs will assume the most useful replaceable panes and if digital, will assume the use of solar power where possible. Due to the cost, we are seeking state funding for the initial phase for newly installed ADA compliant signage.
Recommendation: $1,035,660 (Category A)

Henderson State University

Technology Infrastructure Upgrades. The project will provide for replacement of critical networking infrastructure across the campus, including fiber optic cabling, network switches, servers, and wireless connectivity.
Recommendation: $476,000 (Category A)

Russell Fine Arts Building. Funds to be utilized to renovate the Russell Fine Arts Building, which houses the visual arts and music academic programs.
Recommendation: $6,610,000 (Category A)

Mooney Hall Renovation. This project will provide for the renovation of the existing School of Business location, Mooney Hall.
Recommendation: $114,000 (Category A)

Southern Arkansas University-Magnolia

HVAC Upgrades. Scope of work to include the replacement and upgrade of some outdated equipment associated with the district cooling loop and some education and administrative buildings. Also, replacement of some associated piping that is beginning to fail.
Recommendation: $3,783,000 (Category A)

Technology Upgrades.
- Campus Network Cooper Wiring Upgrades ($650,000): This project involves the upgrades of old network wiring plus new wiring for buildings that are either not fully wired now or have never been wired. This Includes wiring of all existing student-housing facilities which currently rely entirely on wireless connectivity to provide students' access to the campus network. The wireless coverage has been problematic with weak or non-existent coverage in some areas.
- Campus Network Backbone Fiber Optics Upgrades ($2,500,000): In addition to upgrading some network electronic. This project includes the installation of new fiber optic cabling to all buildings to establish a ring topology for the campus backbone connections.

- Establishment of a Network Access Control {NAG) System for the Campus Network ($65,000): This is needed to provide complete compliance with the Communications Assistance Law Enforcement Act of 1994 (CALEA) and to allow for control of device activities on the campus network. The establishment of the NAC will result in better utilization of network resources, thus better performance can be achieved for everyone. A NAC would require authentication to access the network thus restricting access to valid students, faculty and staff. Additionally, when a system connects, it can be checked for valid anti-virus software and current Windows updates which will reduce the network volatilities/risks at any given time.

Recommendation: $3,000,000

STEM Training Center. Scope includes renovation of the Childs Hall first floor and necessary ADA upgrades. Although constructed in 1945, this facility is structurally sound and can be economically renovated to accommodate the University's need for a dedicated Science, Technology, Engineering, and Mathematics (STEM) program. The upgrades will require extensive structural, mechanical, and electrical modifications necessary to meet building code, ADA, and programming requirements. The facility will provide classrooms, "hands-on" engineer labs, computer labs, and faculty offices.
Recommendation: $277,000 (Category A)

Bridge to Pump Station. Scope of work to include the removal of debris from the creek bed of the washed out culverts and construction of a concrete bridge capable of supporting heavy equipment necessary to maintain the pump station and equipment.
Recommendation: $75,000 (Category A)

Sanitary Sewer Line Upgrade. Scope of work to include the installation of a new section of sanitary sewer line that will gravity feed. The new section is a much shorter distance to the city's main line than the current force main sewer line that stretches across the campus.
Recommendation: $65,000 (Category A)

University of Arkansas-Fayetteville

Student Success Center. This project will create a home for the Student Success Center, a new university program which has a mission to maximize the success of students, especially first-generation Arkansans and Arkansas transfer students, starting with preenrollment and the transition to the university, through semester-to-semester retention, on-time graduation, and ending with their transition to careers or further postsecondary education. The center will create a dedicated space for student and faculty interaction outside of the classroom, for personal mentoring, tutoring, and guidance, and a welcoming home base for students to study and collaborate. The building will physically and functionally

unify existing core student success operations, making the full college experience more navigable for students. The goal of the Student Success Center is to improve academic retention, graduation, and post-graduate success. The building will be prominently located in the heart of campus, just north of Old Main, so that it is easily accessible to students and faculty throughout the day. The project will be fully commissioned and constructed to the equivalent of LEED Silver or Green Globes Two Globes.

Constructing a new building in this location will require the removal of the School of Social Work—formerly used by chemistry and law—following a complete historic recordation. The building is one of the oldest remaining buildings on campus (completed in 1906), but it is small, inefficient, in very poor condition, and impractical to make compliant with current life safety codes due to its layout. **Recommendation: $5,000,000 (Category A)**

Research Laboratory and Office Building. The Research Laboratory and Office Building will help the university expand its research capabilities by providing new laboratories and faculty offices. The building is made necessary by the remarkable growth of the university over the last ten years, and will support the goal of increasing UA's academic standing by providing research space that accommodates best practices in academic research. The location near the heart of the Historic Core is directly adjacent to several buildings in the Bumpers College, and could allow many of its academic units— currently scattered across campus—to locate in the same building for the first time. Several other colleges nearby, such as the Fulbright Colleges of Arts and Sciences, could benefit as well with desperately needed space. The project will be fully commissioned and constructed to the equivalent of LEED Silver or Green Globes Two Globes.

Constructing a new building in this location will require the removal of the Agriculture Annex, formerly used by both agriculture and home economics and as the student infirmary. The building is now a secondary space for the Bumpers College, and does not lend itself well to either classroom or laboratory use. The building is one of the oldest remaining buildings on campus (completed in 1905), but it is small, inefficient, and in very poor condition. Because the site could be much more efficiently developed and the building has comparably little historical importance, it is recommended that the Agriculture Annex be demolished following complete historic recordation. **Recommendation: $3,000,000 (Category A)**

Fine Arts Center. When the Fine Arts Center was completed in 1951, it was the first multidisciplinary academic arts building in the country. It brought together fine and applied arts, architecture, dance, music, sculpture, painting, and drama into a single home, emphasizing their innate connection. The center was the first Modernist academic building on the university campus, and was designed by well-known New York architect Edward Durell Stone. Stone grew up in Fayetteville, and his family's strong ties to the region and other prominent local

families such as the Fulbrights led him to a series of projects on campus, including Sigma Nu, the Fine Arts Center, and Carlson Terrace (now demolished). Stone enlisted his colleague at the Yale University School of Architecture, Christopher Tunnard, to design the center's landscape, which was conceived as integral to the design and function of the building. The building was arranged as a series of blocks connected by a glassy lobby, which allowed views between the various outdoor spaces. Together, the building and the landscape are a definitive expression of the International Style, and both are now listed on the National Register of Historic Places as Landmark contributing elements of the University of Arkansas Campus Historic District, created in 2009.

This project will include the full interior and exterior renovation of the building. The building envelope, including the original steel windows and important public spaces like the lobby will be restored to their historic condition, while other spaces will be sensitively renovated to better accommodate current use. The classroom wing, which now houses studios for the School of Art, will be reorganized for general-use classrooms as the studios are moved out of the center of campus. The concert hall and theater blocks will be renovated to address acoustical, lighting, and mechanical problems, lack of back-of-house space, and other issues identified in a 2017 study to bring them into line with contemporary best practices. The landscape will be restored based on Tunnard's original design, while making sensitive improvements for maintainability and ADA access. The project will be fully commissioned and constructed to the equivalent of LEED Silver or Green Globes Two Globes.
Recommendation: $1,200,000 (Category A)

University of Arkansas at Fort Smith

UAFS Center for Workforce Development. Automation technology companies are facing critical challenges in recruiting a skilled workforce as they shift from low- and medium-skilled workers to high-skilled workers. An aging workforce, combined with lack of understanding/interest in such positions among younger generations and their parents, will cause an estimated two million jobs to go unfilled over the next decade, some with employers who are willing to pay higher than market wages. On a separate but related front, within the region of the State of Arkansas served by the University of Arkansas-Fort Smith there is a dire need among both the populations and area employers for enhanced capacity to train and develop the incumbent workforce.

With these issues in mind, the University of Arkansas-Fort Smith seeks capital funding to renovate a portion of its Baldor Technology Building in order to develop the UAFS Center for Workforce Development. Through leveraging a reimagined version of its Western Arkansas Technical Center and its partnerships with K-12 education, employers and other Arkansas institutions of higher education, the University will create in the Center an innovative

response to the critical economic development needs of the region and the State. During the day, academic programming will build interest and expertise in automation technology for the traditional and non-traditional learners of younger generations. In the evenings and on weekends, the Center will offer training and development opportunities desired by the incumbent workforce demanded by employers. The facility will simulate a highly-automated manufacturing and technological environment.
Recommendation: $6,522,500 (Category A)

University of Arkansas at Little Rock

Bldg. Infrastructure / Critical Maint. This request relates to the imminent failure of critical building systems and infrastructure. HVAC systems, elevator systems, and building envelopes in a number of buildings on campus have reached the end of their useful life. Reliable operations in these facilities require replacement of these critical building components. The full list of critical infrastructure needs is available in the 2019-21 FAP report.
Recommendation: $1,000,000 (Category A)

Nanotechnology Center (CINS). The Center for Integrated Nanotechnology Science is a newly constructed 50,000 sq. ft. laboratory facility with a greenhouse located on the building roof. With available funds, UALR was able to construct the building leaving the 4th and 5th floors as shelled space only. This request is for funding to complete the 4th and 5th floors.
Recommendation: $3,200,000 (Category A)

Technology Infrastructure Improvements. UALR's technical infrastructure supports the campus network, access to both Internet I and Internet II, campus information systems, e-mail, document management, data warehouse, on-line course delivery, streaming video for web-enhanced and web delivered courses, Voice Over Internet Protocol, and a variety of technical needs on the campus. The security needs of the campus have become increasingly more important with the proliferation of viruses and increased hacking incidents. The increase in web-based courses has increased bandwidth needs. Researcher needs continue to push cyber infrastructure requirements, including common authentication, virtual networking, storage, and high performance computing. These funds will be used to purchase and maintain campus technical infrastructure including but not limited to campus network hardware for deployment of IPV6 modern firewall, data security, video surveillance, building network wiring, campus wireless cloud, business continuity and disaster recovery planning, streaming video server to support distance education initiatives, contactless campus card system, fire suppression system in the data center, and administrative system hardware.
Recommendation: $4,000,000 (Category A)

University of Arkansas at Monticello

Construction of New Math and Science Center. The University of Arkansas at Monticello (UAM) proposes to construct a New Math and Science Center to meet the needs of the campus. A New Math and Science Center is crucial for recruiting students majoring in math or science.

The School of Mathematical and Natural Sciences has had much success in recent years in having a high percentage of UAM student applicants accepted to pharmacy school, medical school, dental school, and graduate programs. However, for future growth in these areas, the University needs state-of-the-art facilities that provide opportunities for learning in these highly competitive fields.

Total Costs for the construction of Math and Science Center is $20,000,000.
Recommendation: $4,950,000 (Category A)

Renovation of Fine Arts Center. The University of Arkansas at Monticello (UAM) plans to renovate the Fine Arts Center. The renovation of the Fine Arts Center will include the addition of insulation and acoustical upgrades.

The renovation of the Fine Arts Center is crucial for recruiting students to attend UAM. Many events are held each year in the Fine Arts Center for prospective students and their families. Additionally, this facility is used for band and choir concerts, community events, and meetings for faculty and staff. It is the only facility on campus that can accommodate seating close to 500 people.

Other renovations to the Fine Arts Center would include renovations to increase energy efficiency.

Total Cost for the renovation of the Fine Arts Center is $500,000.
Recommendation: $500,000 (Category A)

Renovation of Music Building. The University of Arkansas at Monticello (UAM) plans to renovate the Music Building. The renovation of the Music Building will include the addition of insulation, floor coverings, and alterations necessary for compliance with the Americans with Disabilities Act. Renovations to increase energy efficiency would also be included in the project.

Total Cost for the renovation of the Music Building is $750,000.
Recommendation: $750,000 (Category A)

University of Arkansas at Pine Bluff

Campus Renovations and Repair. The project would include, at a minimum, the following:

- Renovation of classroom and lab space that no longer meets academic programming needs
- Renovation of service support space to align functionality with current needs
- Repair and/or replacement of building envelopes
- Repair and/or replacement of environmental control systems
- Renovation of the existing chilled water plant to provide additional capacity and reduce energy consumption
- Subterranean drainage and foundation repairs

Recommendation: $3,000,000 (Category A)

Nanotechnology/Biotechnology Center. This project includes the construction of a state of the art 45,000 square foot Center for Nanotechnology and Biotechnology. The structure will be needed to support nanotechnology and biotechnology research. The facility will be 3-4 stories and will contain classrooms, teaching labs, research labs, and an auditorium. The building is target to have a LEED Silver Status.
Recommendation: $2,000,000 (Category A)

Life Sciences Facility. The new facility will be and expansion for the teaching and research capabilities of the College of Agriculture, Aquaculture and Human Sciences. Researchers housed in the facility represent the disciplines of microbiology, biochemistry, food safety and nutrition. The new Life Sciences facility will encourage collaboration, offer state-of-the-art technology and provide the tools needed for the next generation greatest minds to excel. The 40,000-square-foot facility will have both classroom and laboratory space and is targeted to achieve LEED silver status.
Recommendation: $1,200,000 (Category A)

University of Central Arkansas

Fine and Performing Arts Building. The project is a new facility for the College of Fine Arts and Communication. The new facility will replace the Snow Fine Arts Center and provide primary support services for the Department of Music and the Department of Theatre. The Snow Fine Arts Center provides inadequate space and has aged significantly. A new fine arts building would provide space for classroom and practice as well as public performances. The projected building would include a recital hall,
band/orchestra/choir rehearsal halls, traditional music classrooms, music faculty studios, music practice rooms, theater with orchestra pit, scene shop, costume shop/storage, black box theatre, theatre faculty offices, traditional theatre classrooms, receiving and loading docks, administrative offices for both programs, production space for audio/video recording, and storage spaces.
Recommendation: $2,100,000 (Category A)

Health Sciences Building, formerly known as Institute for Wellness & Restorative Health. The project is a new facility for the College of Health and Behavioral Sciences. The new faculty will provide primary support for the Department of Nursing and the Department of Communication Sciences & Disorders for expanded and updated clinical space, simulation laboratories, research laboratories, and offices. The facility will also include the Center for Healthcare Practice that will provide interprofessional training opportunities through high-quality evidence-based clinical and educational services. All programs in the college will be involved in the Center.
Recommendation: $2,100,000 (Category A)

Lewis Science Center Renovation. The Lewis Science Center currently houses the Departments of Biology and Physics & Astronomy, the Dean's office for the College of Natural Sciences and Mathematics, the facilities for teacher education in the sciences, and outreach capabilities in the sciences. This facility is aging and presents numerous challenges including outdated and inadequate lab facilities, roof leaks in the 1987 section, insufficient wiring, no sprinkler system, and a dysfunctional HVAC system. These problems lead to the conclusion that renovation is required. A three-story addition containing 50,000 square feet is currently under construction. This addition will contain the highly technical and equipment intensive labs for Biology and Physics, it will also house the planetarium. The renovated facility will continue to house the programs noted above along with expanded electronic hardware laboratories that will support the integration of computer hardware technology into the programs in Physics and Computer Science. Teaching, research and service in the sciences will be integrated into the design allowing UCA to be positioned to capture opportunities that arise in the rapidly changing landscape for higher education. The facilities are also used to provide services for pre-service and in-service teachers. Most courses for pre-service science teachers are offered in this facility through the UCA STEMteach (UTeach replication) program. Professional development opportunities for in-service teachers are offered by the UCA Institute for STEM Professional Development and Education Research (UCA STEM Institute) using the Lewis Science Center facilities. Disciplinary degree programs will work hand-in-hand with teacher preparation programs in the sciences; programs for in-service science teachers will be collaborative with pre-service programs and, importantly, will include active participation of science education researchers. Appropriate information technology will be included to allow our programs to facilitate the delivery of educational programs in the sciences to parts of our state that are currently underserved. Each of these components, along a continuum of learning, will help build the workforce required for Arkansas to embrace the full maturation of our growing knowledge-based economy.
Recommendation: $4,000,000 (Category A)

TECHNICAL INSTITUTES:

Arkansas Tech University – Ozark

Allied Health Building Re-Roof. Replace the roof of the Allied Health Building. The re-roof project covers 100% of the building square footage. A significant portion of the paint on the existing roof is peeling and compromising the structure of the roof. This facility is used for classroom and laboratory space as well as staff office space.
Recommendation: $118,510 (Category A)

Technology Trade Center. Arkansas Tech University – Ozark Campus requests funding to building a 60,000 square foot Science Technology Engineering and Mechanical Building (STEM) to house the campus' HVAC, Automotive Service Technology, Collision Repair Technology, Welding, and Automation Technology programs. The facility is a planned building supported by the ATU Campus' Master Plan which was adopted in 2017. The building would consolidate and house the high demand career technical programs that support the Ozark Campus' mission.

The master plan adopted suggested the first building to build would consolidate and house all technical programs. By adding the building, the campus can then create more student areas and outdoor spaces, resolve building maintenance issues, and at the same time provide a learning environment for current technology lead programs.

The new construction would be considered Phase I Campus Master Plan initiatives. Phase II and III would consist of expanding student areas and expanding study areas as well as outdoor spaces for student life.
Recommendation: $354,023 (Category A)

University of Arkansas at Monticello – Crossett

Workforce/Collegiate Center of Technology - Crossett. The Workforce/Collegiate Center would be a 14,000 square foot facility built on the campus of UAM College of Technology-Crossett (CTC). The facility would provide much needed space for the following: the Arkansas Workforce Training Center of Ashley County, workforce development training and conferences, the Adult Education Program, and collegiate courses.

State and federal Workforce Investment Act initiatives have spurred the development of one or more Arkansas Workforce Training Centers (AWTC) in each county. The Arkansas Workforce Training Center of Ashley County is located on CTC's campus. The Center's on-campus location has proven to be most beneficial for the school, the AWTC and the students/clients served by each. The referrals of CTC's students to AWTC for services and the reciprocal

referral of AWTC clients to CTC for industry preparation, testing, and/or training has been most advantageous for all parties. The multiple resources offered through the AWTC's "One-Stop" design continues to grow. With an increase in staff members and additional services, there will be inadequate space in the mobile unit in which it is now housed.

The Adult Education Program comprises an integral component of CTC's mission and is a forerunner that prepares individuals for post-secondary technical and career training and for college entrance. This program provides remedial academic assistance for business and industry, as well as for individuals who aspire to go into a university program but who have basic skills below college entrance requirements. The CTC Adult Education Program is presently housed in one large, open classroom that presents major obstacles in providing effectively to the array of needs presented by adult learners. Neither federal nor state funds have been available for construction or reconstruction of an adequate space to facilitate the Adult Education Program as it has grown and expanded into new areas of service. In order to maintain the present success and to increase the program's ability to provide appropriate services, the Adult Education Program needs two small classrooms, an English as a Second Language (ESL) center, a small computer lab, and a distraction-free testing room. The Adult Education Program could also share during off-hours, a large classroom that would be primarily dedicated to university/college classes.

Providing classroom space and a computer lab to assist with making college/university courses more accessible have been included in CTC's scope of work for several years. It would be particularly advantageous to offer all the classes on-site needed for the Associate of Applied Science Degree (AASD) that are articulated with CTC's programs. Not only would the students in Southeast Arkansas and Northeast Louisiana richly benefit from the convenience of the on-campus courses, but also CTC and the partnering colleges/universities would have a better graduation rate for that cooperative endeavor. Furthermore, additional entry-level college/university courses would give young graduating seniors the financial benefit of living at home with no commute for the first year or two of college.

The workforce development training and conference space is a necessary component of this complex, and its availability would add to the value of CTC's contribution to this community and this region. Most regional businesses and industries do not have the luxury of a training and conference area on-site, and the provision of such facilities at CTC would greatly enhance the institution's efforts to meet the needs of business and industry. Many industries combine their training efforts and need facilities that will accommodate 60 or more people, which is difficult to find in this area. Making space available for larger conferences and seminars would enable CTC to provide expanded training that currently is not feasible. Additionally, the computer training needs of business and industry have outpaced their in-house training capabilities, which have increased the need for computer training facilities. The existing computer labs

are fully scheduled; therefore, an additional computer lab would give CTC the ability and flexibility to provide computer training as needed for employers.

There is no adequate lease space available within a reasonable distance of CTC. The campus is located in North Crossett, 4.5 miles north of Crossett, and 9.5 miles south of Hamburg. If this complex was located off campus, it would greatly diminish the "One Stop" concept because the service and resources of contributing partners would be segregated. There is, however sufficient acreage for a Workforce/Collegiate Center on CTC's campus.

The estimated cost of the Workforce Collegiate Center is $2,150,000.
Recommendation: $1,050,000 (Category A)

University of Arkansas at Monticello – McGehee

General Education Building College of Technology - McGehee. UAM's College of Technology-McGehee was formerly Great Rivers Technical Institute prior to merging with UAM in 2003. For some time prior to the merger and continuing afterward, the College of Technology-McGehee has offered college credit courses on its campus. Demand for these courses as well as continued heavy utilization of existing facilities has highlighted the need for additional capacity. The construction of a new facility would allow for expansion of these programs in the colleges service area.

The UAM College of Technology-McGehee is located east of McGehee and therefore no space is available for lease within a reasonable distance. Additionally, lease space would most likely require significant renovation to accommodate the technology needs of this facility.

The estimated cost for the General Education Building College of Technology - McGehee is $4,250,000.
Recommendation: $1,050,000 (Category A)

NON-FORMULA ENTITIES:

Southern Arkansas University Tech – Environmental Training Academy

Backflow Prevention Training Stations. The purpose of this project is to build 10 mobile training stations for our statewide Backflow Prevention Certification Training program. These mobile training stations will be used to train students to preform testing, maintenance, troubleshooting, and repair of backflow prevention assemblies. To complete these stations, we will need a backflow prevention pressure differential test gauge and related equipment for each station, and a cargo trailer to transport this equipment statewide.
Recommendation: $25,000 (Category A)

Southern Arkansas University Tech – Fire Training Academy

Dormitory (Camden Site). The purpose of the dormitory is to house approximately 100 people on the Arkansas Fire Training Academy campus. This facility will include sleeping quarters, shower, and bathroom facilities, cafeteria and dining area as well as living quarters and study area.
Recommendation: $1,050,000 (Category A)

Driving Course. Because of current grant opportunities, government restrictions and mandates, fire departments must have driver operator training. This simulation area will allow driver operators to become proficient in driving skills as well as operation of pumps.
Recommendation: $500,000 (Category A)

University of Arkansas – Division of Agriculture

Arkansas Agricultural Research & Extension Centers and Stations. The University of Arkansas System Division of Agriculture delivers its statewide programs through almost 120 locations across the state. There are great needs to upgrade and renovate its primary research facilities as well as some Extension Centers so that it can continue to provide cutting edge science to address the relevant problems facing Arkansas agriculture.
Agriculture is a key driver of the state's economy. The broadly defined agricultural sector, including forestry and spanning the inputs purchased by farmers to the processing and distribution of consumer products, accounts for roughly $20 billion of value added per year and approximately 17-18% of the state's gross state product. Arkansas is a major agricultural state and is in the top 25 states in the production of 24 different commodities including rice (#1), broilers (#2), cotton (#3), catfish (#3), grain sorghum (#4), turkeys (#4), sweet potatoes (#5) and soybeans (#10). The Division of Agriculture has programs for the design, development, and adoption of best practices that directly enhance the economic contribution of the sector. These best practices, based on solid science, are designed to increase profitability, global competitiveness, and environmental sustainability. Meeting the needs of such an important but diverse agriculture requires substantial infrastructure. With increasing global competition, additional regulatory requirements, emerging water management demands, rising input costs and changing retail markets, it is imperative to keep our research relevant that the infrastructure be continually upgraded to keep pace with changing technologies and opportunities.

The Division of Agriculture operates Research and Extensions Centers/Stations at Hope, Kiebler (Alma), Fayetteville, Savoy, Clarksville, Batesville, Newport, Keiser, Pine Tree, Marianna, Lonoke, Stuttgart, Rowher and Monticello. Each location specializes in the commodities and production systems pertinent to the agriculture in its region.

This project will address the pressing infrastructure needs for renovation, restoration and remodeling at our current Centers and Stations across the state to supplement other sources of funding to make much needed improvements. This will also allow for building of new facilities and the purchase of farmland in northeast Arkansas so that the more regionally representative soils can be used in research which is not available at current research locations. This would allow the Division to address the needs of local farmers and agricultural industries for more relevant research and data in the physical area they live and work; the Division currently has no appropriate facilities in this area of the state. These improvements will target needs associated with irrigation, land leveling, water management systems, laboratories, field equipment, greenhouses, poultry houses capable of replicated pen trials, and appropriate storage and handling facilities for agricultural chemicals and water, animal, plant, insect and disease samples.

Recommendation: $1,100,000 (Category A)

Altheimer Lab Replacement – Fayetteville. The current Altheimer Laboratory houses five faculty. The adjoining Soil Testing and Research Facility houses one additional faculty member. The research conducted by the faculty has had a very significant impact on the production of the major crops in the state. In rice, the research there has produced the first soil nitrogen test (N-STaR) which has led to a more environmentally-friendly and cost effective fertilization program. Another faculty has developed the leading program on red rice genetics and control. Much of the information related to the problems associated with the dicamba herbicide in the state was discovered in this facility. A new faculty was recently hired to study the environmental fate of pesticides to help with this type of issue. Significant advances in crop physiology for both cotton and soybeans have come from the Lab with the current physiology focus on understanding (and improving) soybean drought tolerance.

While the productivity from these programs is very high, the building itself is outdated and a new facility would enhance efficiency. In addition, the overall facility houses 65 students, faculty and staff and is out of code in many ways (fire, wiring, ADA, etc). A new building is needed to insure safety and the continued contributions to row crop agriculture in Arkansas.

Recommendation: $2,000,000 (Category A)

Rice Innovation Center. The food processing sector contributes significantly to the Arkansas economy. Approximately $8 billion of value added are contributed each year from food processing, accounting for roughly 8% of the state's domestic product. This facility will enable research and extension to assist the industry in processing operation optimization, Arkansas product utilization and food safety. When tied to the UA System Division of Agriculture's other programs in sensory science, breeding, genetics and farm production technologies, this facility could greatly enhance the quality and market competitiveness of Arkansas food products and the broader agricultural production in the state. Pilot scale

processing studies can lead to greater efficiencies in processing technologies while enhancing both product quality and food safety.

The Center would include: 1.) an educational facility capable of hosting training conferences of 150-200 attendees; 2.) a pilot plant dedicated to processing that would have the capacity of assessing processing performance of grains as well as assist food entrepreneurs in Arkansas with product development and initial test production; and 3.) laboratory and office space. The square footage of the facility would be approximately 20,000 square feet.
Recommendation: $1,000,000 (Category A)

University of Arkansas – Clinton School

Wireless Equipment/Hardware/Video Camera. This project would upgrade/replace technology and video equipment. The equipment will be used to support academic and public programming.
Recommendation: $25,000 (Category A)

University of Arkansas – ARE-ON

Broadband Expansion-Rural Fiber Deployment – Research Stations, NCTR, Branch Campuses. ARE-ON has existing fiber leases that need to be renewed and would like also to acquire fiber to research stations, the National Center for Toxicological Research, member branch campuses. The fiber renewals are vital to the continued operation of the research network that allows researchers to compete on a national level for funding. The new fiber would be acquired using a public-private partnership model and would expand the presence of the middle-mile fiber in rural areas of Arkansas. Middle mile fiber is critical to the deployment of broadband in rural parts of the state and will enable commercial providers to better serve their communities.
Recommendation: $525,000 (Category A)

Broadband Expansion-Rural Fiber Deployment – Mena, De Queen, West Helena. ARE-ON has existing fiber leases that need to be renewed and would like also to acquire fiber to research stations, the National Center for Toxicological Research, member branch campuses. The fiber renewals are vital to the continued operation of the research network that allows researchers to compete on a national level for funding. The new fiber would be acquired using a public-private partnership model and would expand the presence of the middle-mile fiber in rural areas of Arkansas. Middle mile fiber is critical to the deployment of broadband in rural parts of the state and will enable commercial providers to better serve their communities.
Recommendation: $500,000 (Category A)
University of Arkansas - Arkansas School for Math, Science and Art

Campus ADA Accessibility Improvements. The current campus ADA-accessible route wraps through existing campus structures. Once the former hospital complex has been demolished, students will need a way to traverse the campus elevation changes through a functional route. ASMSA seeks to develop an external campus pathway that allows for movement between the residential and academic zones of campus.
Recommendation: $250,000 (Category A)

STEM Research Lab Upgrades. As Arkansas' only public residential high school with an emphasis in science, technology, engineering, and mathematics, ASMSA prides itself on providing access to opportunities in research and inquiry not traditionally available at the secondary level while also rivaling experiences found on undergraduate campuses across the state. IN order to meet that vision, ASMSA must ensure its lab facilities are state-of-the-art with proper equipment for advanced scientific research. The upgrades will provide additional avenues for exploration in biology and chemistry.
Recommendation: $220,000 (Category A)

Multi-Purpose Building (Community Hall). The Community Hall will serve as a multipurpose building that can be used for assemblies, physical education classes, wellness programs, performing arts, science fair, special meetings, dances, as well as a variety of other campus programs and outreach events. Since ASMSA's founding in 1993, the school has had no large, open-space facility to accommodate the basic needs of our school. As such, ASMSA is required to rent space from other entities to meet the most basic functions of group academic, student life, and outreach programs. The scope of every ASMSA unit is severely limited by not having a multipurpose space large enough to accommodate our full community of learning. Even the most basic of school assemblies for the student body must be held at an off campus location. ASMSA does not have any existing space that could be renovated for these purposes.
Recommendation: $555,000 (Category A)

University of Arkansas – System Office

System Office Expansion. Since the University of Arkansas System Office was constructed in 1997, both the number of entities and campuses and the enrollments per campus have expanded. The System Office building is used by all of the UA system campuses, as well as other education and community organizations. The staffing level required to provide critical financial, legal and internal audit services to the eleven (11) institutions of higher education and six (6) non-formula entities serving state-wide missions has also grown. Expansion of the current UA System building will provide some much needed space.

This project of approximately 5,000 square footage would provide for the addition of a larger conference room, two additional ADA compliant restrooms, additional office space and critical storage space.

Recommendation: $1,025,000 (Category A)

University of Arkansas for Medical Sciences

IT Infrastructure & Cybersecurity with Classroom Technology Upgrade.
Establishment of an adequate program for IT infrastructure maintenance and
renewal, as well as a cybersecurity and risk assessment/audit program is of
major importance.

As for all businesses and other universities and healthcare facilities, the funding
of UAMS IT infrastructure replacement is essential to the stability and reliability of
all facets of its operation. IT impacts the financial, educational and medical
functions of the institution through the teaching of students, treatment of patients,
online ordering of supplies, applying for grants, and making new discoveries
through research. The reliance on IT in all major and minor ways mandates the
continued maintenance of the data network itself.

A periodic refresh of core IT infrastructure (the network- with connections on
campus, within the state and between states and the world, servers, storage,
conference/classroom technology, telephony, etc.), and having sufficient staff to
support, maintain and enhance current equipment and deploy replacement
equipment, is the optimal strategy for successful operations.

UAMS has a conservative infrastructure replacement strategy: 7 years network &
storage, 5 years server & classrooms, end of technology life for telephony, but, in
all cases to-date, has been unable to fully support this replacement strategy,
leaving the campus vulnerable to "Run to fail".

"Run to fail", when failure occurs, is disruptive to daily operations, but, more
seriously, can be life threatening when the failure impacts patient care.

In addition to infrastructure, UAMS must provide for today's ever increasing
cybersecurity threats and regulatory requirements. Having a security risk
assessment/audit team and cybersecurity tools are a must. To date, UAMS has
been unable to fully support a risk/audit program for IT systems.   Funding of this
program is critical to comply with regulations, to ensure IT systems are setup in
accordance with industry best practices, to ensure IT system logs are monitored
for inappropriate activity and, where appropriate, ensure mitigation occurs.

Requested support for a cybersecurity program is $100,000 annually.

To summarize UAMS IT infrastructure needs:

Core Unit	Description	Annualized Replacement Cost

1) Network	1655 wireless access points, 947 network switches/routers at 62 locations, plus 214 wide area network connections.	**$1,155,000**
Telemedicine, Video conferencing and Distance Learning		
2) Servers & Storage	1500+ operating systems and 10 PB of storage.	**$1,200,000**
3) Conference & Classroom Technology	179 rooms - with interactive video conferencing in a subset of these Rooms	**$150,000**
UAMS is heavily reliant upon technology to deliver curriculum/courses to both UAMS students and those seeking continuing education in Little Rock, Northwest Arkansas and other locations around the state.		
4) Telephony	11,000+ telephone lines with 10,000+ deployed via end of life technology from Nortel. deployed via end of life technology from Nortel. from Nortel.	**$2,850,000**
5) Cybersecurity Program	a security risk assessment/audit team and cybersecurity tools	**$100,000**
Total		**$5,455,000**

Recommendation: $5,455,000 (Category A)

Pine Street Boulevard Project. This project consists of road construction and site work in the area of Pine and Cedar Streets. This area is east of the Little Rock UAMS campus between I-630 and Plateau Street. The plans call for a new four-lane boulevard with a median to be constructed where Pine Street is now located. UAMS owns all of the houses in this corridor except for one, and all of the houses would be removed. Cedar Street would be closed to regular traffic and used only for emergency and service vehicles. This project has two major benefits: improving employee safety by reducing traffic on Cedar Street and providing >600 additional parking spaces for UAMS patients and employees.
Recommendation: $2,745,000 (Category A)

COLLEGES:

Arkansas Northeastern College

Center for Science and Technology. The College has outgrown the four limited science and technology laboratories which have already been expanded one time in the last thirty years. Six labs are needed to accommodate the student growth and to expand laboratory offerings at various times of the day and evening. The new building will house the specialty facilities accommodative of natural sciences, computer science, and other technologies. The structure will be dominated by very specialized laboratory and instructional spaces and include extensive instructional support equipment and computer hardware.
Recommendation: $1,850,000 (Category A)

Arkansas State University – Beebe

State Hall. The State Hall Building was built on the Beebe campus in 1938 and is one of the three original buildings of the campus. State Hall houses Registrar, Financial Aid, Business Office, Institutional Research, Public Information, Information Technology Services, and senior level administrative offices. The building requires a total renovation to update the building in appearance and mechanical/electrical/technological systems.
Recommendation: $1,375,000 (Category A)

Owen Center. The Owen Center building was built on the Beebe campus in 1976 and is one of the largest buildings on campus. As a multi-functional building, Owen Center provides classroom space, faculty and staff office space, lab space, an auditorium, and gymnasium. Owen Center is one of the most widely utilized buildings on campus, as it hosts graduation, recruiting events, and theatre productions. The building requires substantial renovation to update the building in appearance and mechanical, electrical, and technological systems
Recommendation: $2,000,000 (Category A)

Arkansas State University – Mountain Home

Critical Maintenance Equipment Projects. ASUMH has five boilers and four chillers reaching their end of life expectancy. In addition, there are approximately 170 windows that need to be replaced to increase efficiency.
Recommendation: $1,000,000 (Category A)

Occupational Technical Center. ASUMH has been approved to offer (3) three new occupational and technical programs, Automotive Repair, Heating Ventilation and Air Conditioning, and Mechatronics; in addition to our current Welding program. In order to accommodate the addition of these programs and program growth in enrollment, ASUMH has entered into a building lease, with an

option to purchase. This request is to purchase the property and make building alterations necessary to operate our occupational and technical offerings.
Recommendation: $1,000,000 (Category A)

Health and Wellness Center. This new facility will incorporate current physical education courses, along with health and wellness courses, such as weight training, aerobics, and community health education. Potential functions of the facility include a gymnasium, walking track, weight room, fitness instructional area, classrooms, and faculty and staff offices.
Recommendation: $850,000 (Category A)

Arkansas State University Mid-South

Technology Infrastructure Upgrades. Most of our network equipment is over ten years old, using wiring that is outdated. In order to support increased bandwidth, our campus needs to upgrade the current infrastructure, including the rewiring of existing facilities.
Recommendation: $100,000 (Category A)

Arkansas State University – Newport

Classroom/Student Services Building ASUN Jonesboro Campus. Arkansas State University-Newport plans the construction of a new classroom/laboratory and student services building on its campus in Jonesboro. The approximately 25,000 square foot facility will contain classroom and laboratory space to address growth and requests from local industry partners related to technical/workforce education in desperately needed STEM related careers. This building will house programs that directly correspond to growth in the area, as well as specific requests made by industry leaders in the local industry. The facility will include classrooms, lab space, and faculty offices as well as student services space to provide wrap-around services to the entire student body on the campus.
Recommendation: $1,000,000 (Category A)

Administration Building ASUN Newport Campus. Arkansas State University-Newport plans the construction of a new administration building on its campus in Newport. The approximately 15,000 square foot facility will contain space to address growth and will free up space in other campus buildings to allow for program growth and support. In addition, this building will centralize offices that provide critical administrative functions in support of students.
Recommendation: $1,000,000 (Category A)

Main Building Remodel ASUN Jonesboro Campus. Arkansas State University-Newport plans the renovation of an existing classroom building on its campus in Jonesboro. This renovation will allow updates to support new

technical programs. The college will renovate approximately 15,000 of the existing 28,535 square feet. The facility remodel is needed to address the demand for more technical education programs in the area. The building will also help the institution keep pace with high growth programs and provide additional space for on-going operations.
Recommendation: $850,000 (Category A)

Black River Technical College

"A" & "B" Bldg. Renovation. These two buildings are the original 1973 buildings that housed all technical programs. The roof structure for "B" building has exceeded its life expectancy and is in need of replacement. Updating of the restrooms in buildings "A" and "B" will bring the equipment up to current standards.
Recommendation: $157,500 (Category A)

Fire Science Equipment Storage. A storage building for Fire Science Program to house the Fire Truck along with other firefighting equipment. This new construction will allow for the truck and equipment used for training students to be housed on campus instead of an off campus location.
Recommendation: $157,500 (Category A)

AC/Library Equipment Replacement. The existing Boiler is the original equipment installed at the time of construction. A new boiler for these buildings will improve reliability and save on energy consumption.
Recommendation: $54,000 (Category A)

Grounds Maintenance Equipment Storage. This storage building will be used to house the tractors and landscape equipment for grounds maintenance on the campus. The campus is in the process of obtaining equipment such that landscaping needs will be handled in house.
Recommendation: $90,000 (Category A)

Technical Education Building. Currently the location that houses the technical programs (Welding, Electricity, and Machine shop) are located in the original 1973 building, the wiring, lighting, roof structure, ceiling grids, overhead doors, exterior doors, windows, boiler, etc. are part of the original construction, these areas are in need of updating to the point that new construction is the best alternative. We anticipate growth in these technical programs due to the participation with local public K12 schools, this Pathway career readiness incentive would allow students the ability to obtain post-secondary certifications while still attending high school.
Recommendation: $2,139,000 (Category A)

"B" Building HVAC Replacement. The existing HVAC is the original equipment installed at the time of construction. The HVAC for this building would improve reliability and save on energy consumption.
Recommendation: $72,000 (Category A)

Cossatot Community College, University of Arkansas

Network Infrastructure Upgrade. Our campus network cable and switching infrastructure, campus fiber backbones in particular, are in need of upgrades. On the De Queen campus, the fiber optic infrastructure was installed in the mid-1990s using multi-mode fiber optic cabling. Our Nashville campus fiber infrastructure was installed in 2006. This install was also done with multi-mode fiber optic cabling. Multi-mode fiber has both distance and bandwidth limitations making it a poor choice for today's high-speed voice, video, and date intensive applications. This is especially true considering our campus networks have grown exponentially since the original install. As the number of network connected devices has increases, and continues to increase, our network performance has steadily decreases. BYOD and the Internet of Things will continue to create more demand for high-performance networking. With proper funding, our goal for this project would be to replace the aging fiber infrastructure at both campus locations (De Queen and Nashville). This would require the installation of new, single-mode fiber optic cable between all campus buildings. Existing pathways and conduits would be used in some locations, but others would need to be replaced and some new construction will be necessary. Also, our core switching infrastructure would need to be upgraded as well as to support the higher bandwidth (10Gbps – 40Gbps) and wavelength requirements of single-mode fiber.
Recommendation: $600,000 (Category A)

Disaster Recovery/Business Continuity. UA Cossatot is in desperate need of hardware (servers, storage, backup power, etc.) required to complete our disaster recovery/business continuity (DR/BC) plans. We currently have very limited resources to ensure continuity of operations in the event of a disaster or even a prolonged power outage. We recently conducted a Business Impact Analysis (BIA) and have identified key systems that are crucial for daily operations. The addition of these hardware/software resources would ensure that single points of failure are removed and that these key systems identified in BIA could be restored in an efficient and timely manner.
Recommendation: $60,000 (Category A)

Generator/Backup Power. Our primary datacenter, located on the De Queen campus, currently has no backup power. Some of our servers have battery backup units, however, they can only provide backup power for 10-15 minutes. Most of the power outages we sustain last for an hour or more, and we have several power outages annually. This datacenter is the primary hub for internet

connectivity to our other campus locations. If we lose power, they lose access to the internet and other network resources.

We need to install a standby generator to keep our datacenter up and running in the event of a prolonged power outage.
Recommendation: $40,000 (Category A)

HVAC - Building System Failure. The Leeper Building on the Sevier County campus was renovated in 2002, and a portion of the HVAC equipment heating and cooling in the remodeled facility was replaced at that time. The remaining HVAC equipment in this building is approaching twenty years old, and in desperate need of replacement. When replacement units are available, college maintenance personnel are licensed to install.
Recommendation: $60,000 (Category A)

College of the Ouachitas

Health/Science Technology Building. This new facility will incorporate all of the science programs, health science programs and laboratories to support instruction in these areas. Growth in our health science programs has resulted in our only science laboratory being overtaxed. We are currently using other program classroom space to conduct classes and our simulated clinical space has also reached peak usage. Once construction is complete and the new facility occupied, we will repurpose the old space for use in our business technology program.
Recommendation: $1,850,000 (Category A)

Conference and Student Center. This new facility is requested to house our Student Services staff that will support our efforts to provide a complete one-stop service center for all of their student support needs. This new building will also support space for graduations and other large venues that the college currently lacks. With support from our local community, we anticipate these spaces to be made available for conferences and other local business and industry purposes. We plan on soliciting FEMA funds for a portion for the construction of a safe room for the campus and community.
Recommendation: $1,000,000 (Category A)

East Arkansas Community College

Technology Infrastructure & Systems. EACC has conducted evaluations of existing campus technology systems in areas of safety, security, environmental & energy management controls, and general technology operations in support of the academic programs, as well as administrative operations, in order to determine areas where improvements are needed for greater program effectiveness, and significant long-term operational efficiencies and cost savings.

The following capital project will provide the necessary technological infrastructure improvements to address the identified needs:

- Replacement of Campus analog telecommunications system with VOIP Digital telecom system.
- Installation of comprehensive Energy Management System to control environmental HVAC systems in all college facilities.
- Installation of Network-based campus video security and facility access system to replace old and inadequate existing analog system.
- Installation of access controls system for improved campus security, safety and accessibility.

Recommendation: $363,500 (Category A)

Maintenance Building. The renovation of the current Maintenance Building and expansion would include an addition of approximately 1,900 sq. ft. for housing of personnel, equipment, and storage. It would also allow for the current portion of the facility to be covered with brick veneer siding that matches existing buildings on campus and in its general vicinity. At this time, the College does not have adequate storage facilities on campus and this would allow all stored items to be brought back to campus and eliminate the need to rent storage offsite.
Recommendation: $280,950 (Category A)

Student Center. This project would provide needed space for a student lounge and activities area as well as offices to house Student Recruitment and Student Activities personnel along with Student Government representatives. Currently, no space exists that can be dedicated to students for activities, entertainment, presentation, etc. Another issue that should be considered is that a large number of EACC students commute to campus from great distances and therefore spend a majority of time before and after classes on the campus.
Recommendation: $1,250,000 (Category A)

Renovation of Classroom Bld. 3. This project would allow for the renovations of Classroom Building 3 on the EACC campus. This facility was constructed in 1986 and in part has been used as Allied Health classrooms and labs. Since a new Allied Health Center has been completed, a complete renovation is needed to convert this space to general use up-to-date classrooms. This two story building also needs to have an elevator installed to accommodate students, faculty & staff with disabilities.
Recommendation: $455,550 (Category A)

North Arkansas College

Replace Sliding-Glass Doors in Classrooms – Fire Code Compliance. In the main building constructed in 1974, classrooms were constructed with hallways doors to the inside hallway but with residential-style sliding-glass doors to the outside. These sliding-glass doors now are non-compliant with exit fire codes.

This project involves removing approximately twelve (12) sliding-glass units and replacing them with code approved exit door units.
Recommendation: $100,000 (Category A)

Renovation Tiered Classrooms for ADA Compliance. Three tiered classrooms constructed in 1974 do not conform to ADA standards for handicapped or limited mobility students. Utilizing top entry access, a section of the top two tiers of each classroom will be razed and a wide platform section with railing will be installed for multiple wheelchair access.
Recommendation: $75,000 (Category A)

Upgrade Campus Public Address System. The college is dealing with an antiquated college-wide public address system that is unreliable when dealing with student and staff safety issues.

The planned project is to upgrade the PA Systems on all three campuses to a digital wireless system to ensure uniform, timely and widespread announcements when critical safety issues are involved.
Recommendation: $60,000 (Category A)

Replace Center Campus Tower Window Units. Window units on the south side of the Center Campus Tower Building leak when blowing rain occurs. The window pane seals are 36 years old and have dried and cracked. The leakage is leading to recurring mold issues.
Recommendation: $75,000 (Category A)

Replace Science Building HVAC System. The existing HVAC System in the Northark Science Building is not properly designed nor is it properly sized to function efficiently and effectively with the combination of chemistry labs requiring negative pressure and regular classroom and office space. To eliminate high building humidity, the system must run continuously and at full maximum capacity. This results in extremely high utility bills in all seasons and most likely will result in significant system wear and premature failure.

The planned project is to replace the existing system with two separate systems so the negative pressure can be maintained for the labs and still have regular as needed heating and cooling in the classrooms and offices.
Recommendation: $262,437 (Category A)

Renovate South Campus Library. From when the current Library facility was first designed and constructed in 1992, many new and different academic reference and instructional support technologies, services, conventions and student learning patterns have evolved.

This renovation project will transform the outdated "stack" design areas into modern, high-tech educational reference and study areas. Spaces will be redesigned to include quiet individual study areas with a mixture of traditional

chair/desks combinations, comfortable upholstered easy chairs, small and medium enclosed areas for group study, an enclosed computer lab area and individual computer access stations throughout the facility.
Recommendation: $1,403,000 (Category A)

National Park College

Classroom Technology. With changing program needs, in order to stay current and increase enrollment, NPC needs the latest instructional equipment. This project consists of the following improvements:
- Classroom podium computers (36) attached to overhead digital projects to either replace old equipment or to enhance traditional classrooms.
- Implement 300 Student classroom stations with Thin/Zero clients to improve the manageability of software rollouts to student computers.
- Replace student side network switching components to increase data capacity for many campus computer labs.
- Blade center hardware additions to increase the flexibility of managing student classroom Thin/Zero client stations, and reduce power consumption.

Recommendation: $734,400 (Category A)

Infrastructure Improvements. Infrastructure to support classroom technology requires upgrades in order to serve the needs of students in the areas of testing, on campus classes, and web based classes. This project consists of the following improvements:
- Increase the bandwidth of NPC's LAN by replacing the current network switches with high performance switches throughout the campus.
- Consolidate the network servers with server array technology. Server arrays on each end of the campus will enhance reliability and performance to provide optimal instruction.
- Provide centralizes natural gas backup power units for mission critical data closets.
- New campus wide phone system for the campus, including support and infrastructure. The existing phone system is outdated and replacement parts are no longer available.
- Remodel current Server Room/Data Closet

Recommendation: $1,591,000 (Category A)

Renovation of Gerald Fisher Campus Center. Renovation of Gerald Fisher Campus Center to convert the student center, bookstore and office space into classroom space. The student center will be converted to house the Hospitality program. The bookstore will be converted to house the Industrial/Technical program. Office space on the second and third floor will be converted to four thirty student general purpose classrooms.
Recommendation: $1,049,600 (Category A)

Northwest Arkansas Community College

Washington County Center. Since Washington County is part of our service area, plans are underway to establish a center in Washington County. This center would address the requirement for workforce training responding to the needs of the local business community and the state. Funds would be used for start-up costs, including planning and architectural services, furniture, and equipment.
Recommendation: $1,000,000 (Category A)

New Physical Plant Facility. The current physical plant is too small to operate efficiently. A new facility would accommodate and protect equipment while providing the necessary area needed to perform daily duties. The project is also consistent with the College's master plan of locating a physical plant away from the center of the main campus. Vacated areas will be utilized during future construction projects.
Recommendation: $1,000,000 (Category A)

Purchase of the Former Railroad Property. A section of the Arkansas-Missouri Railroad Spur that ran through the center of campus was purchased by the Arkansas Department of Transportation as part of the I-49 expansion and 8th Street crossover. The tracks have been removed and adjacent space will be available to NWACC for purchase. The purchase of the railroad will provide needed access to the north side of campus.
Recommendation: $621,000 (Category A)

Storm Drainage, Leveling, & Replanting.   A section of the Arkansas -Missouri Railroad Spur that runs through the center of campus has been purchased by the state as part of the 1-49 expansion and 8th Street crossover. The tracks have been removed and adjacent space will be available to NW ACC. The land has been leveled and will have to be replanted. Additionally, storm drainage and sidewalks will be installed.
Recommendation: $190,000 (Category A)

NCPTC Generator. Currently, there is not a generator on site to serve as backup in the event of power loss. The building is used for training for child protection advocates and students.
Recommendation: $148,000 (Category A)

Ozarka College

Workforce Training Center. There is a need for a workforce training center in our service area to accommodate students who wish to gain technical skills needed to enter the workforce. Classroom and laboratory space is needed to deliver the technical training and provide the hands on experience needed. In

addition, a designated area for students to study, interact with peers, and obtain tutoring and counseling services is critical to student success.
Recommendation: $1,850,000 (Category A)

Information Technology Center. There is an immediate need for additional space to support Ozarka College's Information Technology program and to provide additional space for students to study, interact with study groups, and obtain tutoring and counseling services on the Sharp County campus.
Recommendation: $1,000,000 (Category A)

Phillips Community College of the University of Arkansas

Campus Security Upgrades. Improve campus security on all three campuses. Examples of items to be included in this project include re-keying all locks, upgrading security cameras, campus lighting, emergency exit lighting, and campus signage.
Recommendation: $100,000 (Category A)

ADA Improvements. Improve handicapped accessibility to various buildings on the Helena-West Helena campus. Examples of items to be included in this project include installing elevators/lifts, ramps, and/or automatic door equipment as well as improvements to and additions of accessible restrooms.
Recommendation: $280,000 (Category A)

Roof Repair & Replacement. Roof repair or replacement on four buildings on the Helena-West Helena campus and the Training Center building on the DeWitt campus:
- Technology & Industrial Training Building - $405,000
  - This building houses technology classrooms, cosmetology, compressed video, drafting, Career and Technical Center classes, and Gear-Up grant program activities.
- Administration Building - $360,000
  - The Administration Building houses all functions of campus administration including the Chancellor's Office, Business office, Registrar's Office, and various other campus-wide offices.
- Nursing Building - $435,000
  - The Nursing Building houses classrooms, auditorium, and office space for the nursing and allied health programs.
- DeWitt Campus - $75,000
  - Portions of the roof of the DeWitt Training Center roof is in need of replacement.

Recommendation: $1,000,000 (Category A)

Renovation of Gymnasium. The Gymnasium on the Helena-West Helena campus is the hub for various community service activities as well as student intramurals and the campus fitness center. This building is in of much needed

renovation, including HVAC, ADA compliance improvements, electrical upgrades, replacement of the gym floor, and safety improvements.
Recommendation: $250,000 (Category A)

South Arkansas Community College

Renovation of Computer Technology Building. This request will replace the current mix of pitched and flat roofs with a new metal roof. Additional roof improvements include membrane replacement, new veneer, renovation of the clock tower and new signage. Interior improvements include new flooring, fresh painting, new restroom finishes, and other updates to include new ceiling tiles.
Recommendation: $1,202,842 (Category A)

Renovation of Career Technical Education Center. This request is for the renovation of the Career Technical Education Center on the East Campus. As a result of the closing of our Cosmetology Program, the area needs to be renovated to support our new Culinary Program.
Recommendation: $450,000 (Category A)

Technology, Safety, and ADA Compliance Infrastructure Upgrade. This project is to continue SouthArk's disaster recovery site, continue network infrastructure upgrade and upgrades to the Data Center. The College has been activity working to develop a robust business continuity infrastructure and has completely our initial network and server upgrades. Completion of these efforts will permit the College to implement policy-based security at the physical port level with the College's network perimeter security appliances. This effort is in direct support of current construction and disaster recovery/business continuity advantages of a virtualized data center. This project also includes upgrades for our campus safety and ADA compliance. Fencing and sidewalks need to be upgraded both for the safety and security of our campus and the inclusion of ADA compliant ramps and entrances in all of our buildings.
Recommendation: $425,000 (Category A)

Health Science Center Addition. The proposed addition to the Health and Natural Sciences Building will include offices, classrooms, laboratories, and simulation suites for health science programs, Chemistry/Physical Science, biology, and Medical Laboratory Science. The space required for these areas total 12,000 square feet (sf). Included in this space will be three laboratories, chemical storage and prep room, faculty/staff offices (six), two general purpose lecture classrooms, mock emergency room with simulation suites and observation/debriefing area, and exercise room to support health science programs and course offerings. The architects planned for this three-story addition to the existing 38,000 sf Health and Natural Sciences Building when originally developed in 2009, but funds were not sufficient to build the entire 50,000 sf facility.

Recommendation: $772,158 (Category A)

Southern Arkansas University Tech

HVAC Upgrade/Replace.   Founded in 1968, SAU Tech is one of the oldest two-year colleges in the state.   It is located just inside the Highland Industrial Park in East Camden. The original buildings on the main campus were built in the early 1940's. Because of the age of the buildings, SAU Tech's critical and major maintenance needs far exceed some of the newer campuses in the state.

Nine of the buildings on campus currently have HVAC units that are over ten years old. One of the buildings has units that are over twenty years old and have almost exhausted their useful life. Unfortunately, the original gymnasium is completely without heat. The units in this facility were well over 20 years when they completely shut down in February of 2018. The estimated cost to replace the units in the gymnasium is approximately $76,000. With the new basketball program starting in the Fall of 2018, it is extremely critical to get these units replaced.

The second most critical need is in the Technical Engineering Building, where most of the units have over twenty years use. This summer, all faculty currently located in the Administration Building will be relocated to this facility due to numerous program changes. The estimated cost to replace the units in this facility is $101,578.

The units that need replacement range from 2-ton to a 7.5-ton. The estimated costs per building are as follows:

Gymnasium	$76,292
Technical Eng. Building	$101,578
Administration Building	$51,082
Manufacturing Building	$26,643
Learning Resource Center	$17,756
Pine Tree Apartments	$18,182

Career Academy $5,411
Environmental Academy $9,998
Business Building $77,123
Ross Center $37,981

Total Need $422,046

There are 160 total HVAC units on the campus and 104 of these units are over 10 years old.
Recommendation: $422,047 (Category A)

Upgrade Jenzabar PX to EX. This request would allow upgrading from Jenzabar PX to Jenzabar EX. Jenzabar EX, a Total Campus Management product, will provide SAU Tech with an administrative system to help manage and share real-time information, streamline workflow, and optimize business process. Jenzabar EX offered on a Microsoft SQL Server platform, lets administrative and academic staff access and update data through a common database and modules that is not available in the current administrative system.
Recommendation: $700,000 (Category A)

Administration/Business Bldg. Renovation. Both the Administration Building and the Business Buildings were constructed in 1946 and 1949 respectively. Each building is approximately 47,000 square feet.   Structure is reinforced concrete. Replacement value of the Administration Building is $7,336,928; Business Building is $7,551,012.

These buildings were originally built by the United States Navy and served as a military base in the Highland Industrial Park in South Arkansas. Both buildings are very much in need of modernization and major renovations.   The Administration Building is the very first building students and parents visit. The appearance of this building sets the tone for the rest of the campus. Currently the impression people have of both buildings is very low. The College is criticized frequently because of the outdated condition of the buildings.

Exterior renovations would include adding a portico to the main entrance to help reduce the "military" look of the building. New entry doors would be added to the Administration Building on the front and side entrances.   Interior renovations include installing a new grid ceiling, recessed troffer light fixtures, new floor coverings, baseboards and paint. Additionally, the bathroom facilities in each building will be completely gutted and rebuilt to include new modern fixtures, tile flooring, tile wall covering, stall partitions, ceilings, doors, door closures, mirrors, countertops, built-in vanities, water heaters, and ventilation system. Current ventilation system is vintage 1946. All classroom and office space will be painted, new flooring, and all blinds will be replaced.
Recommendation: $1,605,000 (Category A)

Southeast Arkansas College

General Studies North-South Sewer. This request is for replacement of underground water and sewer lines that are over 50 years old and has reached life expectancy.
Recommendation: $790,000 (Category A)

College Hall North Roof. Replace deteriorating roof on Student Services.
Recommendation: $35,000 (Category A)

General Studies South - Transformer. Due to overheating through use and natural obsolescence these transformers must be replaced.
Recommendation: $25,000 (Category A)

McGeorge Hall - Boiler. Replacement of the Boiler in McGeorge Hall. Place Boiler so that it may be readily accessible.
Recommendation: $25,000 (Category A)

Founders Hall - Boiler. Replace aging boiler in Founders Hall.
Recommendation: $25,000 (Category A)

Network Server Switch. Replace core server switch for entire campus
Recommendation: $82,169 (Category A)

Library - Brick Failure. Replace damaged brick on outer wall of Library
Recommendation: $25,000 (Category A)

Projectors for Classrooms.   This request is for improvements for instructional and research purposes
Recommendation: $105,000 (Category A)

Classroom Learning Complex. Multiuse building as well as instructional classrooms
Recommendation: $1,737,831 (Category A)

University of Arkansas Community College at Batesville

Instructional Workforce Training Equip. The University of Arkansas Community College at Batesville is a growing higher education institution constantly striving to meet the needs of our community. To meet the future educational demands of our community, the campus must have additional workforce training equipment. Current demands for vocational courses leads to more modern equipment used by present industries. A new Workforce Training facility will provide an up-to-date space for new technology and occupational training.
Recommendation: $750,000 (Category A)

Renovation of Main Classroom Building. The University of Arkansas Community College at Batesville is experiencing a need for the updating of buildings, some originally constructed in 1975. The Main Classroom building is used for office spaces, administrator's offices, and classrooms and is in need of modernization for attractive classrooms and energy efficiency.
Recommendation: $850,000 (Category A)

Stabilization for Vehicular Bridge. There is a creek that runs near the center of the campus which requires a bridge for ingress and egress to the east side of the campus. The vehicular bridge is the only access to the east side of the campus except from the state highway. Otherwise, students would have to use the state highway for commuting between classrooms and library. Stabilization of the bridge must occur for safety. There is deterioration along the creek bank which affects the stability of the bridge. The data communication between both sides of the campus is also run along the bridge. Maintenance of this bridge is required for campus safety and communication.
Recommendation: $500,000 (Category A)

Land Acquisition. The current campus occupies approximately 58+ acres in the northeast corner of the Batesville city limits and is in a light industry and rural area. It is bounded on the north, east, and west by existing fixed facilities (planned or existing residential areas or light industry). On the remaining south side it is bounded by a state two-lane highway. On the south side of the highway is farmland which has sufficient size to warrant consideration for purchase to meet future campus needs. Additional land (initial estimate 20-40 acres) will be required to meet long term needs anticipated for future growth. An adjoining building in the SE corner of the campus may be available for purchase as well. Given the current boundaries, and limited availability of adjacent usable land, the purchase of remaining adjacent land should be completed as soon as possible to minimize future costs and ensure availability for future growth of a single, integrated campus.
Recommendation: $750,000 (Category A)

University of Arkansas Community College at Hope

Texarkana Classroom Building. This project is a 40,000 square foot facility with classrooms, computer labs, meeting rooms, testing center, and faculty offices on the Texarkana campus. The Texarkana campus has experienced double-digit growth each semester the campus has been open, and the current classroom facilities are at full-capacity. Renovation of existing space is not feasible as all space is currently being used at full-capacity. This facility will increase academic offerings based on community demand, increase basic student offerings through our outreach partners, enhance student engagement, and add space for the newly acquired Adult Education services with the Arkansas Department of Career Education.
Recommendation: $1,745,000 (Category A)

Instructional Technology. UACCH currently has six CIV equipped labs with equipment that is 12 years old. The College can no longer get technical support for these systems because of the age. UACCH averages 32 CIV class sessions per week serving over 400 students.
Recommendation: $420,000 (Category A)

Testing Center. The current testing center on campus is inadequate to handle the volume of testing required on a daily basis. This project will allow the College to renovate three existing meeting rooms into a testing center large enough to meet current and future demands. These rooms are no longer needed for meetings since the opening of Hempstead Hall.
Recommendation: $685,000 (Category A)

University of Arkansas Community College at Morrilton

Allied Health/Health Sciences Building. The Allied Health/Health Sciences Building will house virtual clinical labs, physics, and other Science labs, and classrooms for the departments of Science and Nursing as well as allowing for the addition of needed programs we currently don't have space for. These departments are currently houses in space that is outdated and too small. Where these departments are currently houses were renovated for the current use over the past several years as the original space was outgrown long ago. They are now being taught from several different facilities due to the growth of enrollment in these programs over the recent years. It would be cost prohibitive to further renovate existing facilities because of their age (over 55 year old) and adjacent buildings not allowing for optimal add-on or expansion nor would this achieve getting the entire departments under one roof as is desirable. The new facility would afford a state f the art and technologically advanced space to support the programs. Program graduates are quickly employed, but enrollment in them is limited by the current physical space and clinical availability. Enrollment in nursing classes is always at maximum capacity and a waiting list is always maintained. By constructing a new facility UACCM will be able to add

new pogroms and double its enrollment in the currently offered high demand Allied Health related fields.
Recommendation: $1,500,000 (Category A)

Technology III. The Technology III Building was constructed in the 1980s. The size of the facility at 48,000 square feet is a limiting factor for student enrollment.

By adding another 5,000 square feet of education space and remodeling the existing space, the building can be expanded to serve students needing training in the Diesel technology field. Various local business and industry partners as well as advisory committee members from our current technical programs continue to express the importance of a local Diesel Technology training program in this area especially with the new Workforce Training Center opening and as relates to the Commercial Driver Training program on the UACCM campus, not to mention the shortage of Diesel Technicians.
Recommendation: $1,000,000 (Category A)

Technology II. The current Technology II building was built in 1985. The size of the facility at 10,353 square feet makes it a nice size for student enrollment. Previously houses in this building were Machine Tool Technology and most recently HVAC/Refrigeration. With the HVAC program moving to the new Workforce Training Center, this space is being vacated and renovated into classroom and lab space w for Construction Technology. In renovating the current space, the building will be expanded to serve individuals interested in pursuing a career in the Construction industry. Various location business and industry partners as well as advisory committee members from our current technical programs have expressed the importance of rebirth of training in the Construction trades.
Recommendation: $350,000 (Category A)

University of Arkansas Community College at Rich Mountain

Technology Upgrade of Science Labs. The science laboratories at UA Rich Mountain were constructed in 1986 to-date have not changed since that time. Work would include new casework, cabinetry, Prep room, computers, high def. screens, projector & screens and Ethernet connections.
Recommendation: $620,500 (Category A)

Technology Upgrade of Lecture Hall. The lecture Hall at UA Rich Mountain was constructed in 1986 and to-date has not changed during the past 29 years. It is currently the largest room on campus that can be used for a classroom. This project would provide the latest in sound, lights, audio-visual equipment for a classroom of approximately 70-75 students. This project is critical to the institutions ability to provide instruction large numbers of students through direct and distance learning applications.
Recommendation: $590,500 (Category A)

Allied Health Equipment. Funds would be used purchase 5 new SimMan (simulation manakin) for the Allied Health programs at UA Rich Mountain. The LPN/RN programs have doubled in size over the past 6 years and critical equipment is needed to ensure proper training of the students in these areas. The SimMan includes software and is an interactive program allowing it talk, cry, sweat, bleed, etc. providing a safe complete learning environment for students. **Recommendation: $200,500 (Category A)**

Fine Arts Performance Center. Approximately 20, square building contains facilities for performances ranging from local plays, concerts regional and national acts. The center would include banquet facilities and supporting needs as well as dressing and support areas for productions **Recommendation: $438,500 (Category A)**

University of Arkansas-Pulaski Technical College

Sealing of Windows & Bricks for CCB, IT/BTC and Science/Library Buildings. Project will include:
- Pull and reseal of all exterior windows in CCB, IT/BTC and Science/Library
- Sealing exterior brick on CCB, IT/BTC, and Science/Library

Recommendation: $330,000 (Category A)

Parking Lot Maintenance for Main & South Campus.
NLR-Main Campus: Maintenance for all of the parking lots on 3000 West Scenic Dr., except for CHARTS building's parking lot.

LR - South Campus: Maintenance for all of the parking lots on 13000 I-30, except for Culinary building's parking lot.

This project will include:
- Pot Hole Patching
- Seal Coat
- Restripe parking lots

Recommendation: $120,000 (Category A)

Roof Replacement / Repair for Administrative Building. Project will include:
- Clear away the gravel, pull off any blistered and bad areas
- Install new roofing felt, hot-mop, onto a plywood deck using liquid asphalt
- Topped with light-colored gravel

Recommendation: $200,000 (Category A)

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* Presented to the AHECB as "Table 10-B: Summary of Capital Requests/Recommendations for the 2019-21 Biennium"

CERTIFICATION OF INTERCOLLEGIATE ATHLETIC
REVENUES AND EXPENDITURES FOR 2018-19
_____

A.C.A. §6-62-805 (Act 366 of 1991) requires each state-supported institution of higher education to annually certify by June 15 to the Arkansas Higher Education Coordinating Board that its intercollegiate athletic program will generate sufficient revenues to meet expenditures or that any athletic deficit will be met by separate institutional board-sanctioned student athletic fees.

Verification of Athletic Budgets and Fee Information
Institutions with intercollegiate athletic programs submitted ADHE Form 21-2, "Certification of Budgeted Athletic Revenues and Expenditures" and proper supporting documentation. ADHE finance staff verified that the athletic data submitted by the institutions matched the overall 2018-19 institutional operating budgets.

A.C.A. §6-62-804 requires that any student athletic fees assessed must be clearly defined in all publications and institutional board minutes, and listed separate and distinct from tuition or other student fees on student tuition and fee statements. All institutions assessing a student athletic fee have certified to the Department compliance with this requirement and have submitted copies of their student fee billing statements illustrating the disclosure of the athletic fee to each student.

Summary of Data
The institutional submissions establish the 2018-19 operating budgets for intercollegiate athletic programs and certify to the Coordinating Board any student athletic fees that will be charged to cover operating deficits. The University of Arkansas, Fayetteville (UAF), Arkansas State University Mid-South (ASUMS), Cossatot Community College of the University of Arkansas (CCCUA), National Park College (NPC), Southern Arkansas University Tech (SAUT) and North Arkansas College (NAC) do not charge an athletic fee and expect to continue to meet their athletic operating costs without assessing a student athletic fee for the 2018-19 fiscal year. The following institutions have set their athletic fee per student semester credit hour (SSCH) as follows:

Inst.	2017-18 Athletic Fee	2018-19 Athletic Fee
ASUJ	$19.00	$19.00
ATU	$15.00	$19.25
HSU	$16.25	$17.25
SAUM	$17.00	$18.00
UAFS	$16.00	$17.00
UALR	$18.75	$21.00
UAM	$13.00	$18.00
UAPB	$17.00	$22.00
UCA	$17.00	$18.00

A summary chart of 2018-19 athletic certification data from each institution is shown on page 11-3. The summary chart, excluding the University of Arkansas, Fayetteville (UAF), indicates that 38.3 percent of athletic program budgets are being funded from student athletic fees, while 18.4 percent comes from athletic generated revenues. Transfers from educational and general funds contribute 19.0 percent of the funding. The remaining 24.2 percent is funded from other auxiliary profits, endowment and investment income, contributions and other athletic income.

Other than the educational and general transfer, the use of auxiliary profits is the most sensitive source of income for financing athletic budgets. Other auxiliary profits are included as a revenue source for intercollegiate athletic programs; however, the use of auxiliary funds to support intercollegiate athletic programs should not undermine sound fiscal management of those auxiliary enterprises.

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

> **RESOLVED**, That the Arkansas Higher Education Coordinating Board accepts the Certification of Intercollegiate Athletic Revenues and Expenditures Budgeted for 2018-19 as prepared in accordance with Arkansas Higher Education Coordinating Board uniform accounting standards and definitions for athletic reporting.

Summary of 2018-19 Athletic Certification Data from Institutional Boards of Trustees

Inst	Athletic Generated Revenues	% of Total Inst Rev	Contributions	% of Total Inst Rev	Student Athletic Fees	% of Total Inst Rev	Endowment & Investment Income	% of Total Inst Rev	Other Auxiliary Profits	% of Total Inst Rev	Transfers from E&G	% of Total Inst Rev	Other Athletic Income	% of Total Inst Rev	Total Expected Inst Rev	Total Budgeted Expenditure	Athletic Fee Per SSCH
ASUJ	$ 5,862,200	32.3%	$ 2,041,424	11.3%	$ 4,622,000	25.5%	$160,166	0.9%	$ 2,754,143	15.2%	$ 2,138,826	11.8%	$ 564,169	3.1%	$ 18,142,928	$ 18,142,928	$19.00
ATU	$ 173,852	2.8%	$ -	0.0%	$ 4,138,750	65.6%	$ -	0.0%	$ -	0.0%	$ 1,974,240	31.3%	$ 19,178	0.3%	$ 6,306,020	$ 6,306,020	$19.25
HSU	$ 23,000	0.8%	$ 39,059	1.3%	$ 1,575,000	53.0%	$ -	0.0%	$ -	0.0%	$ 1,333,453	44.9%	$ 1,000	0.0%	$ 2,971,512	$ 2,971,512	$17.75
SAUM	$ 55,000	1.1%	$ -	0.0%	$ 2,026,800	41.1%	$ -	0.0%	$ 1,518,224	30.8%	$ 1,333,453	27.0%		0.0%	$ 4,933,477	$ 4,933,477	$18.00
UAFS	$ 106,471	3.1%	$ 70,000	2.0%	$ 2,468,320	70.7%	$ -	0.0%	$ 844,354	24.2%	$ -	0.0%	$ -	0.0%	$ 3,489,145	$ 3,489,145	$17.00
UALR	$ 1,799,810	18.7%	$ 75,000	0.8%	$ 4,206,859	43.6%	$ -	0.0%	$ -	0.0%	$ 2,790,449	28.9%	$ 768,164	8.0%	$ 9,640,282	$ 9,640,282	$21.00
UAM	$ 36,000	0.9%	$ -	0.0%	$ 1,134,746	28.3%	$ -	0.0%	$ 2,093,160	52.2%	$ 743,690	18.6%	$ -	0.0%	$ 4,007,596	$ 4,007,596	$18.00
UAPB	$ 2,110,100	32.9%	$ 777,146	12.1%	$ 1,281,000	19.9%	$ -	0.0%	$ 745,408	11.6%	$ 1,138,234	17.7%	$ 371,300	5.8%	$ 6,423,188	$ 6,423,188	$22.00
UCA	$ 2,632,369	20.3%	$ 441,021	3.4%	$ 5,300,000	40.8%	$ -	0.0%	$ 3,151,952	24.3%	$ 1,333,453	10.3%	$ 138,000	1.1%	$ 12,996,795	$ 12,996,795	$18.00
ASUMS	$ 3,000	1.2%	$ 80,000	31.4%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 172,000	67.5%	$ -	0.0%	$ 255,000	$ 255,000	$0.00
NAC	$ 4,000	1.2%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 145,063	45.3%	$ 130,000	40.6%	$ 41,000	12.8%	$ 320,063	$ 320,063	$0.00
NPC	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 76,600	100.0%	$ -	0.0%	$ 76,600	$ 76,600	$0.00
SAUT	$ 6,000	2.5%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 103,882	42.6%	$ 134,000	54.9%	$ 243,882	$ 243,882	$0.00
Subtotal	$ 12,811,802	18.4%	$ 3,523,650	5.0%	$ 26,753,475	38.3%	$160,166	0.2%	$ 11,252,304	16.1%	$ 13,268,280	19.0%	$ 2,036,811	2.9%	$ 69,806,488	$ 69,806,488	$13.08
UAF	$ 109,581,710	87.3%	$ 15,648,040	12.5%	$ -	0.0%	$300,000	0.2%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 125,529,750	$ 125,529,750	$0.00
Total	$ 122,393,512	62.7%	$ 19,171,690	9.8%	$ 26,753,475	13.7%	$460,166	0.2%	$ 11,252,304	5.8%	$ 13,268,280	6.8%	$ 2,036,811	1.0%	$ 195,336,238	$ 195,336,238	$12.14

NOTE: Sources of **Other Athletic Income** are work study program, concessions, etc.

CERTIFICATE OF PROFICIENCY IN SURGICAL SCRUB TECHNICIAN
TECHNICAL CERTIFICATE IN SURGICAL TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE IN SURGICAL TECHNOLOGY
OZARKA COLLEGE

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ADHE Executive Staff Recommendation

   RESOLVED, That the Arkansas Higher Education Coordinating Board approves the
Certificate of Proficiency in Surgical Scrub Technician (CIP 51.0909; 18 credit hours);
Technical Certificate in Surgical Technology (CIP 51.0909; 44 credit hours);
Associate of Applied Science in Surgical Technology (CIP 51.0909; 60 credit hours)
offered by Ozarka College, effective August 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 Ozarka College of the approval.

Program Justification
The proposed Certificate of Proficiency, Technical Certificate, and Associate of Applied Science in Surgical Technology will prepare students to work in hospital operating rooms and surgery clinics. Graduates will work as surgical technologists to perform the following duties: prepare operating rooms for surgery, sterilize equipment and make certain that supplies are adequate for surgery, prepare patients for surgery, assist surgeons during surgery, count supplies, and maintain a sterile environment. Graduates will be eligible to sit for the National Board of Surgery Technology and the Surgical Assisting examination. Ozarka will seek accreditation through the Commission on Accreditation of Allied Health Programs (CAAHEP).

To ascertain a need for surgical technologists, Ozarka reached out to potential employers in northcentral Arkansas and found there was a need for and shortage existed for persons with the education and skills to fill existing vacancies at local hospitals and clinics. North Arkansas College in Harrison, approximately 80 miles away, is the closest community college offering a surgical technology program. A survey of potential students was conducted in February 2018. Over 190 responses were received in the first month with 155 being interested in a surgical technology program. Survey results from eight potential employers indicated six unfilled positions and future need of 18-20 surgical technologists within the next two to five years. Salary ranges for these positions are $28,000 to $39,000 annually. Some of the employers who responded to the survey who have surgical technology jobs available now or in the future are: Community Medical Center of Izard County, Stone County Medical Center, White River Health System, Baxter Regional Medical Center, Ozarks Medical Center, Ozark Health Medical Center, and Baptist Health Medical Center-Heber Springs.

The proposed program will be housed in the Division of Allied Health. According to CAAHEP standards of accreditation, one new faculty member/program director will be hired who has at least an Associate's Degree with at least five years of experience as a surgical technologist to launch the program. Additional faculty will be hired as student enrollment exceeds ten students and course load requirements increase. Program funding will come primarily from tuition and fees.

Arkansas Institutions Offering Similar:
Arkansas State University - Newport
North Arkansas College
South Arkansas Community College
Southeast Arkansas College
University of Arkansas Fort Smith
University of Arkansas Community College at Hope
University of Arkansas – Pulaski Technical College

Program Viability
Projected Annual Enrollment beginning Fall 2019 – 10 students
Required Graduates by Summer 2024 – 12 students total, based on AHECB viability standards

Program Curriculum
Certificate of Proficiency in Surgical Scrub Technician – 18 credit hours
HIT	1203	Medical Terminology
SURG	*1001*	*Introduction to Surgical Technology*
SURG	*1002*	*Surgical Asepsis*
SURG	*1003*	*Perioperative Fundamentals*
SURG	*1013*	*Clinical Practicum I*
SURG	*1012*	*Patient Care Concepts*
BIOL	1204	Body Structure & Function

Technical Certificate in Surgical Technology – 44 credit hours
HIT	1203	Medical Terminology
SURG	*1001*	*Introduction to Surgical Technology*
SURG	*1002*	*Surgical Asepsis*
SURG	*1003*	*Perioperative Fundamentals*
SURG	*1013*	*Clinical Practicum I*
SURG	*1012*	*Patient Care Concepts*
BIOL	1204	Body Structure & Function
SURG	*1102*	*Lab Practicum I*
SURG	*1103*	*Surgical Procedures I*
SURG	*1114*	*Clinical Practicum II*
SURG	*1113*	*Surgical Procedures II*
SURG	*1203*	*Advanced Surgical Procedures*
SURG	*1204*	*Clinical Practicum III*
SURG	*1201*	*Lab Practicum II*
ENGL	1013	English Composition I
MATH	1003	Math for Healthcare Professions

Associate of Applied Science in Surgical Technology – 60 credit hours
Year 1 – Fall Semester – 18 credit hours
HIT	1203	Medical Terminology
SURG	*1001*	*Introduction to Surgical Technology*
SURG	*1002*	*Surgical Asepsis*
SURG	*1003*	*Perioperative Fundamentals*
SURG	*1013*	*Clinical Practicum I*
SURG	*1012*	*Patient Care Concepts*
BIOL	1204	Body Structure & Function

Year 1 – Spring Semester – 16 credit hours
SURG	*1102*	*Lab Practicum I*
SURG	*1103*	*Surgical Procedures I*
SURG	*1114*	*Clinical Practicum II*
SURG	*1113*	*Surgical Procedures II*
BIOL	2014	Microbiology & Lab

<u>Summer Session (10 week session) -14 credit hours</u>

SURG	*1203*	*Advanced Surgical Procedures*
SURG	*1204*	*Clinical Practicum III*
SURG	*1201*	*Lab Practicum II*
ENGL	1013	English Composition I
MATH	1003	Math for Healthcare Professions

<u>Year 2 – Fall Semester – 12 credit hours</u>

ENGL	1023	English Composition II
PSYC	2003	General Psychology
CPSI	1003	Introduction to Computer Applications for Healthcare
HIT	2213	Legal Ethics

New courses

BACHELOR OF ARTS IN TEACHING IN ENGLISH EDUCATION
BACHELOR OF ARTS IN TEACHING IN FRENCH EDUCATION
BACHELOR OF ARTS IN TEACHING IN GERMAN EDUCATION
BACHELOR OF ARTS IN TEACHING IN SOCIAL STUDIES EDUCATION
BACHELOR OF ARTS IN TEACHING IN SPANISH EDUCATION
UNIVERSITY OF ARKANSAS, FAYETTEVILLE

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ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Bachelor of Arts in Teaching in English Education; Bachelor of Arts in Teaching French Education; Bachelor of Arts in Teaching German Education; Bachelor of Arts in Teaching in Social Studies Education; and Bachelor of Arts in Teaching in Spanish Education (CIP 13.1205; 120 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 Bachelor of Arts in Teaching (BAT) degrees will prepare students for teacher licensure at the secondary level in the humanities with pedagogical skills, the content knowledge, and the dispositions for teaching and learning in 21st century classrooms in the areas of English, French, German, Social Studies, or Spanish. The 120 credit hour programs will include 40 hours of pedagogy, 33 hours in the individual content area, 35 hours of required core, and 12 hours of electives. In addition, students will have several field experiences in partner schools, including observations, practicum, student teaching and internship. The proposed BATs are teaching degrees with an education major in the content area.

The United States Department of Education, Office of Postsecondary Education, August 2016, identified six subject areas that are currently "high-need fields". English and Spanish are two of the six subject areas proposed. In Arkansas Social Studies is included in the list for 2017-18. Vacancies in English totaled 115; foreign language totaled 35; and social studies totaled 73. The proposed BAT's offer students a degree in four years. The proposed BAT's will help shortages for professionally teachers in the state. The BAT's focus on developing reflective practitioners based on the constructivist perspective that teachers are life-long learners, reflective practitioners, and scholar researchers. The coursework is designed to develop these attributes so that students graduate as effective teachers with the knowledge, skills, and dispositions to engage students with meaningful and authentic instruction.

The proposed BAT's will be housed in the Department of Curriculum and Instruction in the College of Education and Health Professions. Existing faculty, library resources, and classroom space are more than adequate for program implementation.

Arkansas Institutions Offering Similar Program
There are no other Bachelor of Arts in Teaching (BAT's) degrees offered in the state. The other four-year institutions in the state offer Bachelor's (BA's or BSE's) degrees leading to licensure. The proposed BAT degrees differs in that it is a teaching degree with an education major in the content area.

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

Program Requirements
Bachelor of Arts in Teaching in English Education – 120 credit hours
<u>Fall Year One – 15 credit hours</u>

ENGL	1013	Composition I
MATH	1203	College Algebra (or) higher
	XXX3	Humanities
	XXX3	Social Sciences
CIED	1013	Introduction to Education

<u>Spring Year One – 16 credit hours</u>

ENGL	1023	Composition II
	XXX4	Science Core with lab
COMM	1023	Communication in a Diverse World
ENGL	2313	Survey of English Literature 1700-1900
CIED	1003	Introduction to Technology in Education

<u>Fall Year Two – 15 credit hours</u>

	XXX3	Fine Arts
	XXX3	Social Sciences
ENGL	2023	Creative Writing 1
ENGL	2343	Survey of American 1
CIED	2173	Literacy in America

<u>Spring Year Two – 16 credit hours</u>

	XXX3	U.S. History
	XXX4	Science Core with lab
ENGL	2013	Essay Writing
ENGL	2353	Survey of American 2
EDST	3223	American Educational History

<u>Fall Year Three – 15 credit hours</u>

ENGL	3603	Topics in Rhetoric & Comp
ENGL	3743	Topics in British Literature
ENGL	3853	Topics in African American Literature
SEED	4063	Disciplinary & Interdisciplinary Literacies
CIED	4403	Understanding Cultures in the Classroom

<u>Spring Year Three – 17 credit hours</u>

	XXX3	Elective
ENGL	3903	Young Adult Lit & Lit Theory
ENGL	4303	Introduction to Shakespeare
ENGL	3863	Topics in Literature of the South
SEED	4022	Classroom Management
CIED	3033	Classroom Learning Theory

<u>Fall Year Four – 14 credit hours</u>

ENGL	4523	Studies in Latin Lit & Culture
ENGL	XXX3	Elective
SEED	4203	English Language Arts Methods of Instruction
CIED	3282	Teaching Experiences: Practicum
CIED	4023	Survey of Inclusion in Secondary Settings (or)
ENGL	XXX3	Elective

Spring Year Four – 12 credit hours
ENGL	XXX3	Elective (or)
CIED	4023	Survey of Inclusion in Secondary Settings
SEED	4213	Issues and Trends in Literacy Instruction
CIED	4286	Teaching Experiences: Internship

Bachelor of Arts in Teaching in French Education – 120 credit hours
Fall Year One – 15 credit hours
ENGL	1013	Composition I
MATH	1203	College Algebra (or) higher
FREN	2013	Intermediate French II
	XXX3	Social Sciences
CIED	1013	Introduction to Education

Spring Year One – 16 credit hours
ENGL	1023	Composition II
	XXX4	Science Core with lab
COMM	1023	Communication in a Diverse World
FREN	3003	Advanced French
CIED	1003	Introduction to Technology in Education

Fall Year Two – 15 credit hours
	XXX3	Fine Arts
	XXX3	Social Sciences
FREN	3113	Introduction to Literature
FREN	4113	Special Themes: Phonetics
CIED	2173	Literacy in American

Spring Year Two – 16 credit hours
	XXX3	U.S. History
	XXX4	Science Core with lab
FREN	4003	Grammar & Comp
FREN	3103	Cultural Readings
EDST	3223	American Educational History

Fall Year Three – 15 credit hours
	XXX3	4000-level Literature Course
FREN	4033	French for Oral Proficiency
	XXX3	Elective
SEED	4063	Disciplinary and Interdisciplinary Literacy
CIED	4403	Understanding Cultures in the Classroom

Spring Year Three – 17 credit hours
	XXX3	Elective
	XXX3	4000-level Literature Course
FREN	4213	French Civilization
	XXX3	Elective
CIED	3033	Classroom Learning Theory
SEED	4022	Classroom Management

Fall Year Four – 14 credit hours
| | XXX3 | 4000-level Literature Course |

CIED	4013	Capstone Course for Foreign Language Licensure
SEED	4443	Methods of Teaching Foreign Language K-12
SEED	3282	Teaching Experiences: Practicum
CIED	4023	Teaching Inclusion in Secondary Settings or Elective

Spring Year Four – 12 credit hours

CIED	4023	Teaching Inclusion in Secondary Settings or Elective
SEED	4523	Instructional Practices in Teaching Foreign Languages
CIED	4286	Teaching Experiences: Internship

Bachelor of Arts in Teaching German Education – 120 credit hours

Fall Year One – 15 credit hours

ENGL	1013	Composition I
MATH	1203	College Algebra (or) higher
GERM	2003	Intermediate German I
	XXX3	Social Sciences
CIED	1013	Introduction to Education

Spring Year One – 16 credit hours

ENGL	1023	Composition II
	XXX4	Science Core with lab
COMM	1023	Communication in a Diverse World
GERM	2013	Intermediate German II
CIED	1003	Introduction to Technology in Education

Fall Year Two – 15 credit hours

	XXX3	Fine Arts
	XXX3	Social Sciences
GERM	3003	Advanced German
GERM	3013	Introduction to Literature
CIED	2173	Literacy in America

Spring Year Two – 16 credit hours

	XXX3	U.S. History
	XXX4	Science Core with lab
GERM	3033	Conversation
GERM	4003	Advanced German II
EDST	3223	American Educational History

Fall Year Three – 15 credit hours

GERM	4123	German Novella (or)
GERM	470V	Special Topics
GERM	4133	German Drama (or)
GERM	470V	Special Topics
SEED	4063	Disciplinary and Interdisciplinary Literacy
CIED	4403	Understanding Cultures in the Classroom

Spring Year Three – 17 credit hours

	XXX3	Elective
GERM	4143	German Lyric Poetry (or)
GERM	470V	Special Topics
GERM	4213	German Civilization

	XXX3	Elective
CIED	3033	Classroom Learning Theory
SEED	4022	Classroom Management

Fall Year Four – 14 credit hours

GERM	4123	German Novella (or)
GERM	4133	German Drama
CIED	4013	Capstone Course for Foreign Language Licensure
SEED	4443	Methods of Teaching Foreign Language K-12
SEED	3282	Teaching Experiences: Practicum
CIED	4023	Teaching in Inclusive Secondary Settings (or)
	XXX3	Elective

Spring Year Four – 12 credit hours

CIED	4023	Teaching in Inclusive Secondary Settings (or)
	XXX3	Elective
SEED	4523	Instructional Practices in Teaching Foreign Languages
CIED	4286	Teaching Experiences: Internship

Bachelor of Arts in Teaching in Social Studies Education – 120 credit hours

Fall Year One – 15 credit hours

ENGL	1013	Composition I
MATH	1203	College Algebra (or) higher
	XXX3	Humanities
HIST	2003	History of the American People to 1877
CIED	1013	Introduction to Education

Spring Year One – 16 credit hours

ENGL	1023	Composition II
	XXX4	Science Core with lab
HIST	1113	Institutions and Ideas of Western Civilization I
HIST	2013	History of the American People, 1877-Present
CIED	1003	Introduction to Technology in Education

Fall Year Two – 15 credit hours

	XXX3	Fine Arts
HIST	1123	Ideas and Institutions of World Civilization II
GEOS	1123	Human Geography (or)
ANTH	1023	Introduction to Cultural Anthropology
GEOS	2003	World Regional Geography
CIED	2173	Literacy in America

Spring Year Two – 16 credit hours

	XXX4	Science Core with lab
COMM	1023	Communication in a Diverse World (or)
	XXX3	General Elective
PLSC	2003	American National Government
SOC	2013	General Sociology
	XXX3	Social Studies (Diversity Course)

Fall Year Three – 15 credit hours

HIST	4583	Arkansas & the Nation (or)

HIST	3383	Arkansas & the Southwest
ECON	3063	Economics for Secondary Teachers
	XXX3	Social Studies (Diversity Course)
SEED	4063	Disciplinary Literacies
CIED	4403	Understanding Cultures in the Classroom

Spring Year Three – 17 credit hours

	XXX3	Social Science Elective (3000 level)
	XXX3	Social Science Elective (4000 level)
EDST	3223	American Educational History (or)
	XXX3	Social Science Elective (4000 level)
SEED	4022	Classroom Management
CIED	3033	Classroom Learning Theory

Fall Year Four – 14 credit hours

HIST	4893	Senior Capstone Seminar (or)
	XXX3	Social Science Elective (4000 level)
	XXX3	Social Science Elective (4000 level)
SEED	4103	Methods of Teaching Social Studies
SEED	3282	Teaching Experiences: Practicum
CIED	4023	Teaching Inclusion in Secondary Settings (or)
	XXX3	Elective

Spring Year Four – 12 credit hours

CIED	4023	Teaching Inclusion in Secondary Settings (or)
	XXX3	Elective
SEED	4113	Teaching History, Government, and Economics
CIED	4286	Teaching Experiences: Internship

Bachelor of Arts in Teaching in Spanish Education – 120 credit hours

Fall Year One – 15 credit hours

ENGL	1013	Composition I
MATH	1203	College Algebra (or) higher
	XXX3	Social Sciences
SPAN	2003	Intermediate Spanish 1
CIED	1013	Introduction to Education

Spring Year One – 16 credit hours

ENGL	1023	Composition II
	XXX4	Science Core with lab
COMM	1023	Communication in a Diverse World
SPAN	2013	Intermediate Spanish II (or)
SPAN	2123	Spanish for Heritage Speakers 1
CIED	1003	Introduction to Technology in Education

Fall Year Two – 15 credit hours

	XXX3	Fine Arts
	XXX3	Social Sciences
SPAN	3103	Cultural Readings (or higher course)
SPAN	3003	Advanced Grammar (or)
SPAN	3123	Spanish for Heritage Speakers II

CIED   2173   Literacy in America

<u>Spring Year Two – 16 credit hours</u>

	XXX3	U.S. History
	XXX4	Science Core with lab
SPAN	3033	Conversation & Composition (or higher course)
SPAN	3113	Introduction to Literature (or higher course)
EDST	3223	American Educational History

<u>Fall Year Three – 15 credit hours</u>

SPAN	4003	Advanced Grammar (or)
SPAN	4123	Spanish for Heritage Speakers III
SPAN	XXX3	4000- level course in literature, culture, or special topics
	XXX3	Elective
SEED	4063	Disciplinary & Interdisciplinary Literacies in Education
CIED	4403	Understanding Cultures in the Classroom

<u>Spring Year Three – 17 credit hours</u>

	XXX3	Elective
SPAN	XXX3	4000- level course in literature, culture, or special topics
SPAN	XXX3	4000- level course in literature, culture, or special topics
	XXX3	Elective
CIED	3033	Classroom Learning Theory
SEED	4022	Classroom Management

<u>Fall Year Four – 14 credit hours</u>

SPAN	4623	Advanced Proficiency in Spanish
CIED	4013	Capstone Course for Foreign Language Licensure
SEED	4443	Methods of Teaching Foreign Language K-12
SEED	3282	Teaching Experiences: Practicum
CIED	4023	Teaching Inclusion in Secondary Settings (or) Elective

<u>Spring Year Four – 12 credit hours</u>

CIED	4023	Teaching Inclusion in Secondary Settings (or) Elective
SEED	4523	Instructional Practices in Teaching Foreign Languages
CIED	4286	Teaching Experiences: Internship

New courses

Admission Requirements
1.   An individual shall have earned a cumulative grade point average in non-remedial coursework of no less than 3.0 (4.0 scale).
2.   Passing scores on ETS Praxis Core or other state-approved assessments.
3.   Institutional criteria (e.g., letters of recommendation, demonstration of English proficiency, prerequisite coursework, etc.).

Admission to the BAT program is competitive and consists of a three-state process. Admission will be determined by the BAT faculty based on the five items listed in Stage II.

Stage I: Pre-Admission
Complete all 46 hours of program pre-requisites for each content area.
1.   Obtain a GPA of 3.0 or better on UA coursework.
2.   Complete all content and pedagogy courses with a grade "C" or better.
3.   Obtain a passing score on Math, Reading, and Writing sections of the Praxis Core or ACT/SAT/GRE as defined by the Arkansas Department of Education.
4.   Complete a background check.

Stage II: Admission to the BAT program
1.   Students must complete the application to teacher education through the Teacher Education Office during the spring semester of the sophomore year.
2.   Submission of BAT application.
3.   Submission of writing sample to content area faculty.
4.   Submission of transcripts for all coursework.
*Note: Another background check will be required prior to graduation in order to be eligible for licensure.

Stage III: Requirements for Program Continuation and Internship
1.   Maintain a cumulative GPA of 3.0 or better.
2.   All professional education courses and content courses must have a grade "C" or better (except SEED 328V). No teaching methods courses may be taken as self-paced (correspondence) courses.

State IV: Requirements for Internship Semester (Spring, Senior Year) and Program Completion
1.   Students must earn a "B" or better in the fall semester, senior year (SEED 328V) practicum course.
2.   Earn a cumulative GPA of 3.0 or better by the end of the fall semester, senior year. Students are not permitted to intern in the spring if the GPA requirement is not met.
3.   Students must have taken the appropriate Praxis II – Content Knowledge exam to be admitted to the spring semester, senior year.
4.   Candidate must complete a successful "internship admission interview" with BAT faculty. Note: these interviews are scheduled with all senior students during the fall semester.

5.   Satisfactorily complete the internship/student teaching experience that has been approved by the Director of Field Placement.

All students seeking licensure in the State of Arkansas are subject to a criminal background check. Background checks can take up to six months to process. Arkansas will not grant a teaching license to anyone who has been convicted of a felony.

**BACHELOR OF SCIENCE IN CYBERSECURITY
UNIVERSITY OF CENTRAL ARKANSAS**

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ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Bachelor of Science in Cybersecurity with concentrations in Cybersecurity Strategic Policy; Management of Cybersecurity; and Cyber-Physical Security (CIP 11.1003; 120 credit hours) offered by the University of Central Arkansas, 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 the University of Central Arkansas of the approval.

Program Justification
The proposed 120 credit hour Bachelor of Science in Cybersecurity is designed to produce graduates who can identify, assess, and manage cyber threats. Cybersecurity comprises both the technologies and techniques used to protect information and the underlying systems. The proposed 120 credit hour program will add ten new required courses in cybersecurity.   Existing degrees in Computer Science, Management Information Systems, and Political Science will support the proposed program and contribute to a 12-credit hour concentration in Cybersecurity.

While computer/information scientists are in high demand in Arkansas, there is also an unmet need for graduates in cybersecurity who have a greater understanding of the security aspects of cyber physical systems. The Bureau of Labor Statistics projects an 18% growth nationally in employment for information security analysts through 2024. Arkansas employers who responded to the survey request for employment for these graduates were: Acxiom, ArcBest Technologies, Dillard's, Edafio Technology Partners, First Orion, IP Launch Services LLC, and Southwest Power Pool. These employers indicated over 50 current positions and 40-50 in the next two to five years. Salaries ranged from $45,000 to $100,000 for entry level positions.

UCA will seek the National Centers of Academic Excellence in Cyber Defense Education (CAE-CDE) designation sponsored jointly by the National Security Agency/Department of Homeland Security. The CAE-CDE program is open to regionally accredited four-year colleges and graduate-level universities.

The proposed program will be housed in the Department of Computer Science in the College of Natural Sciences and Mathematics. Three new faculty members will be hired in the three departments involved in the program: Computer Science, Management Information Systems and Political Science. Tuition, fees and previously allocated staffing resources should cover the costs of funding the proposed program.

Arkansas Institutions Offering Similar:
Arkansas Tech University

Program Viability
Projected Annual Enrollment beginning Fall 2018 – 12 students
Required Graduates by Summer 2024 – 20 students total, based on AHECB viability standards

Program Curriculum
BS in Cybersecurity - 120 credit hours
General Education – 39 credit hours
Mathematics – 6 credit hours

MATH	2311	Elementary Statistics (or)
QMTH	2330	Business Statistics (or)
PSCI	2312	Statistical Methods for Political Analysis
MATH	2330	Discrete Structures I

Cybersecurity Core – 54 credit hours

CSCI	1470	Computer Science I
CSCI	1480	Computer Science II
CSCI	2320	Data Structures
CSEC	*2300*	*Introduction to Cybersecurity*
CSEC	*3300*	*Introduction to Number Theory and Cryptography*
CSCI	3330	Algorithms
CSCI	3335	Networking
CSCI	3360	Database Systems
CSCI	3380	Computer Architecture
CSEC	*3320*	*Computer Forensics*
CSCI	4300	Operating Systems
CSCI	4315	Information Security
MIS	4355	Project Management
PSCI	*3316*	*Cybersecurity Law and Policy*
PHIL	3320	Ethics (or)
PHIL	3325	Political Philosophy (or)
PHIL	4320	Applied Ethics
MIS	*4361*	*Cybersecurity Governance and Policy*
CSEC	*4490*	*Cybersecurity Capstone*

Cybersecurity Concentration – 12 credit hours (choose one concentration from below):
<u>Cybersecurity Strategic Policy</u>

PSCI	4301	Civil Liberties
PSCI	4340	Seminar in Selected Topics: International Terrorism/Counter-Terrorism
PSCI	*3369*	*Cyber Citizenship*
PSCI	4388	American Foreign Policy

<u>Management of Cybersecurity</u>

MIS	3321	Managing Systems and Technology
MIS	4360	Principles of Information Security
MIS	4380	Business Intelligence
MIS	3382	Internship (or) another advanced course approved by the chair

<u>Cyber-Physical Security</u>

CSEC	*4320*	*Ethical Hacking*
CSEC	*4335*	*Network Security*
CSEC	*4345*	*Cyber-Physical Security*
CSCI	3375	Internship in Computer Science (or) another advanced course approved by the chair

General Electives – 9 credit hours (upper division) *New courses*

**APPROVAL OF ACADEMIC PROGRAMS
FROM CROWLEY'S RIDGE TECHNICAL INSTITUTE
TO EAST ARKANSAS COMMUNITY COLLEGE**

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During the regular session of the General Assembly, Act 636 of 2017 set forth the process for a possible merger of Crowley's Ridge Technical Institute (CRTI) to East Arkansas Community College (EACC) if the institutions chose to merge. On July 25, 2017, the Board of Directors of CRTI voted to merge CRTI with EACC with a proposed effective date of August 1, 2017. On July 26, 2017, the Board of Trustees of EACC voted to approve/accept the offer by CRTI's Board to merge with EACC effective August 1, 2017. On July 31, 2017, the Arkansas Higher Education Coordinating Board (AHECB) approved the merger of CRTI and EACC, effective August 1, 2017.

Over the past several months, Arkansas Department of Higher Education staff and the academic affairs officers from CRTI and EACC have discussed the process for the review and approval of the programs that are offered at the technical institute. The following recommendations listed on page two are presented to the Board for consideration. The certificates of proficiency and technical certificates will be added to EACC's AHECB's Approved Degree Programs inventory thereby providing assurance that students in these programs will be eligible to receive federal financial aid.

ADHE Executive Staff Recommendation

> **RESOLVED,** That the Arkansas Higher Education Coordinating Board approves the attached list of programs for East Arkansas Community 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 East Arkansas Community College of the approval.

East Arkansas Community College
Programs offered at the former
Crowley's Ridge Technical Institute

Award	CIP Code	Credit Hours	Program Name
TC	47.0603	32	Auto Body Repair
TC	47.0604	35	Automotive Service Technology
TC	12.0401	44	Cosmetology
TC	47.0303	32	Industrial Equipment Technology
TC	46.0401	31	Major Appliance Service
TC	46.0000	31	Residential Construction/Carpentry
TC	47.0201	31	Residential Heat & Air Conditioning
TC	51.3901	39	Practical Nursing
CP	51.3902	7	Nursing Assistant

NOTE: Degree plans for the above programs are on file at ADHE.

INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE RESOLUTIONS

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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 - 3 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.

Fresno Pacific University, Fresno, California
State Authorization: California State Department of Education
Institutional Accreditation – Regional: Western Association of Schools and Colleges

Bachelor of Arts in Business Management
Bachelor of Arts in Health Care Administration
Bachelor of Arts in Organizational Leadership
Master of Arts in Athletic Training
Master of Arts in Educational Technology
Master of Arts in Leadership and Organizational Studies
Master of Arts in Kinesiology

Northcentral University, San Diego, California
State Authorization: California Bureau for Private Postsecondary Education
Institutional Accreditation – Regional: Western Association of Schools and Colleges

Master of Health Administration
Master of Legal Studies
Master of Science in Educational Psychology
Master of Science in Instructional Design
Master of Science in Nursing
Master of Social Work
Doctor of Criminal Justice
Doctor of Education in Instructional Design
Doctor of Health Administration
Doctor of Nursing Practice
Doctor of Philosophy in Instructional Design

San Jose State University, San Jose, California
State Authorization: California State University System
Institutional Accreditation – Regional: Western Association of Schools and Colleges
Programmatic Accreditation: American Library Association Committee on
    Accreditation, Council on Education for Public Health, Commission on Accreditation
    of the Council of Social Work Education

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

Trident University International, Cypress, California
State Authorization: California Bureau for Private Postsecondary Education
Institutional Accreditation – Regional: Western Association of Schools and Colleges

Diploma in Computerized Accounting
Certificate in Medical Coding and Billing
Bachelor of Science in Health Administration
Doctor of Business Administration

University of Southern California, Los Angeles, California
State Authorization: California Secretary of State
Institutional Accreditation – Regional: Western Association of Schools and Colleges
Programmatic Accreditation: Commission on Accreditation in Physical Therapy

Doctor of Physical Therapy

<u>Vista College, Richardson, Texas</u>
State Authorization: Texas Workforce Commission
Institutional Accreditation – National: Accrediting Commission of Career Schools and
    Colleges

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

Initial Program Certification – Arkansas Campuses

<u>Arkansas Colleges of Health Education, Fort Smith, Arkansas</u>
Fort Smith Campus
State Authorization: Arkansas Higher Education Coordinating Board
Institutional Accreditation – Regional: Higher Learning Commission (Pending)

Master of Science in Biomedicine

<u>Blue Cliff College, Alexandria, Louisiana</u>
Fayetteville Campus
State Authorization: Louisiana Board of Regents
Institutional Accreditation – National: Accrediting Commission of Career Schools and
    Colleges

Diploma in Dental Assisting
Diploma in Patient Care Technician

<u>Remington College, Little Rock, Arkansas</u>
Little Rock Campus
State Authorization: Arkansas Higher Education Coordinating Board
Institutional Accreditation – National: Accrediting Commission of Career Schools and
    Colleges

Diploma in Heating, Ventilation, and Air Conditioning (Hybrid Program)

<u>Webster University, St. Louis, Missouri</u>
Fayetteville Campus
State Authorization: Missouri Department of Higher Education
Institutional Accreditation – Regional: Higher Learning Commission

Master of Science in Finance

LETTERS OF NOTIFICATION
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Arkansas Colleges & Universities Summary (pages 2-61):

Twenty-five (25) Arkansas institutions submitted Letters of Notification (LON) that include new programs created with existing coursework, changes to existing programs, program deletions, and administrative units.

13	Associate Degree for Transfer and Bachelor's Degree Completion
3	CIP Code Change
34	Curriculum Revision
3	Establishment of New Academic Unit
5	Existing Program Offered by Distance Technology
4	Existing Program Offered at Off-Campus Location
4	Inactive Program
11	Name Change of Existing Program/Concentration/Option/Organizational Unit
34	New Certificate/Degree Program
11	New Option/Emphasis/Concentration/Minor
60	Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
22	Reconfiguration of Existing Certificate/Degree Program
2	Revision of Existing Education Program
2	Reactive Program
208	

Institutional Certification Advisory Committee Summary (page 62):

Six (6) out-of-state, religious and/or for-profit institutions submitted applications that include program recertifications, requests for exemptions from certification, and institutional changes.

13	Recertifications of programs
3	Institutional changes
2	Decertifications of programs
1	Letter of Exemption from Certification (church-related training)
19	

The Director of the Arkansas Department of Higher Education (ADHE) has approved the following program requests since the April 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 Northeastern College – Page 5
New Certificate/Degree Program

Arkansas State University – Jonesboro - Pages 6-10
Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
Reorganization of Existing Organizational Units
New Certificate/Degree Program
Existing Degree Program Offered via Distance Technology
Revision of Existing Education Program
Reconfiguration of Existing Degree Program
Inactive Program
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Arkansas State University – Beebe – Pages 10-17
Reconfiguration of Existing Degree Program to Create New Degree Program
Reorganization of Existing Organizational Units
Curriculum Revision
Associate Degree for Transfer and Bachelor's Degree Completion

Arkansas State University Mid-South – Pages 18-19
Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
CIP Code Change
Curriculum Revision

Arkansas State University – Newport – Pages 19-21
New Certificate/Degree Program
Reconfiguration of Existing Degree Program to Create New Degree Program
Reactivate Program

Arkansas Tech University – Page 21
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Arkansas Tech University-Ozark – Pages 21-23
Reactivate Program
Reconfiguration of Existing Degree Program to Create New Degree Program
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Black River Technical College – Page 23
New Certificate/Degree Program

College of the Ouachitas – Pages 23-24
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Inactive Program

Cossatot Community College of the University of Arkansas – Pages 24-30
Curriculum Revision
Associate Degree for Transfer and Bachelor's Degree Completion

Henderson State University – Page 30
Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
Reconfiguration of Existing Degree Program to Create New Degree Program
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

National Park College – Pages 30-31
Curriculum Revision
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

North Arkansas College – Pages 31-32
Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
CIP Code Change
Curriculum Revision
Reconfiguration of Existing Degree Program to Create New Degree Program

Northwest Arkansas Community College – Pages 32-33
New Certificate/Degree Program

Ozarka College – Page 33
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Phillips Community College of the University of Arkansas – Page 33
New Certificate/Degree Program

Southeast Arkansas College – Page 33
New Certificate/Degree Program
Inactive Program

Southern Arkansas University - Tech – Pages 33-36
New Certificate/Degree Program
Reconfiguration of Existing Degree Program to Create New Degree Program
New Option, Concentration, Emphasis, or Minor
Existing Certificate/Degree Program Offered at Off-Campus Location
Curriculum Revision
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

University of Arkansas, Fayetteville – Page 37
Establishment of Academic Unit
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

University of Arkansas Fort Smith – Pages 37-38
New Certificate/Degree Program
New Option, Concentration, Emphasis, or Minor
Existing Degree Program Offered via Distance Technology
Curriculum Revision

University of Arkansas at Little Rock – Pages 38-40
Establishment of New Organizational Unit
New Certificate/Degree Program
New Option, Concentration, Emphasis, or Minor
Name Change and Curriculum Revision
Reconfiguration of Existing Degree Program to Create New Degree Program
Curriculum Revision
Curriculum Revision and CIP Code Change
Existing Degree Program Offered by Distance Technology
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

University of Arkansas at Monticello - Page 41
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Establishment of New Academic Department
New Option, Concentration, Emphasis, or Minor

University of Arkansas Community College at Hope – Pages 41-44
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Curriculum Revision
Curriculum Revision and Name Change
Reconfiguration of Existing Degree Program to Create New Degree Program

University of Arkansas – Pulaski Technical College – Pages 44-58
Associate Degree for Transfer and Bachelor's Degree Completion

University of Central Arkansas – Pages 58-60
Reconfiguration of Existing Degree Program to Create New Degree Program
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
New Option, Concentration, Emphasis, or Minor

ARKANSAS COLLEGES AND UNIVERSITIES

LON DESCRIPTIONS

Arkansas Northeastern College

New Certificate/Degree Program

Certificate of Proficiency in Coding (CIP 11.0201; 16 credit hours; Fall 2018)

CS	11522	Introduction to Computer Information Systems
CS	21464	Website Development
CS	21043	Introduction to Coding
CS	*22003*	*Mobile App Development*
CE	11003	Workplace Essentials

Certificate of Proficiency in Networking (CIP 52.0101; 16 credit hours; Fall 2018)

CS	11533	Introduction to Computer Information Systems
CS	*21334*	*Computer Networking*
CS	21343	Server Administration
CS	21473	Fundamentals of Network Security
CE	11003	Workplace Essentials

Certificate of Proficiency in Computer Repair/Maintenance (CIP 11.1006; 16-18 credit hours; Fall 2018)

CS	11533	Introduction to Computer Information Systems
CS	21443	PC Hardware and Software I
CS	21453	PC Hardware and Software II
MK	21043	Customer Service
CE	11003	Workplace Essentials
CE	21041	Career Management (or)
PY	13002	Academic and Career Enrichment (or)
SP	12103	Introduction to Communications

Technical Certificate in Computer Information Systems (CIP 11.0103; 30-33 credit hours; Fall 2018)

Required Courses

CS	11533	Introduction to Computer Information Systems
CS	21443	PC Hardware and Software I
CS	*21334*	*Computer Networking*
CS	21343	Server Administration
CS	11033	Computer Applications
CE	11003	Workplace Essentials

Choose 11 to 14 credit hours from the following:

CS	21043	Introduction to Coding
CS	*22003*	*Mobile Application Development*
CS	21473	Fundamentals of Network Security
CS	21003	Spreadsheet Applications
CS	21094	Database Management
CS	21453	PC Hardware and Software II
CS	21464	Website Development
PY	13002	Academic and Career Enrichment
BU	11023	Decision Strategies

Arkansas State University – Jonesboro
Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
Department of Art and Design (Department Code 0760) changed to Department of Art +
Design (Fall 2018)

Emphasis in Computed Tomography/Medical Imaging Informatics in the Bachelor of Science in
Radiologic Sciences (DC 3100; CIP 51.0907) changed to Emphasis in Medical Imaging
Informatics in the Bachelor of Science in Radiologic Sciences (Fall 2018)

Emphasis in Computed Tomography/Mammography in the Bachelor of Science in Radiologic
Sciences (DC 3100; CIP 51.0907) changed to Emphasis in Mammography in the Bachelor of
Science in Radiologic Sciences (Fall 2018)

Emphasis in Computed Tomography/Magnetic Resonance Imaging in the Bachelor of Science
in Radiologic Sciences (DC 3100; CIP 51.0907) changed to the Emphasis in Magnetic
Resonance Imaging in the Bachelor of Science in Radiologic Sciences (Fall 2018)

Reorganization of Existing Organizational Units
College of Agriculture & Technology (Department Code 0680) reorganized to create the
College of Agriculture (Fall 2018)

College of Engineering (Department Code 0465) reorganized to create the College of
Engineering and Computer Science)

New Certificate/Degree Program
Certificate of Proficiency in Spanish for the Professions (CIP 16.0908; 12 credit hours; Fall
2018)
   SPAN   3723   Spanish for Professional Use
Select one course from the following:
   SPAN   3483   Introduction to Translation and Interpretation
   SPAN   3703   Spanish for International Business
Select two courses from the following:
   SPAN   3183   Spanish Conversation
   SPAN   3463   Advanced Spanish Grammar
   SPAN   3473   Reading and Composition in Spanish
   SPAN   3503   Advanced Spanish Seminar
   SPAN   3623   Culture and Civilization, the Americas
   SPAN   3633   Culture and Civilization, Spain
   SPAN   4203   Advanced Oral Communication in Spanish

Graduate Certificate in Nursing Administration (CIP 51.3802; 15-18 credit hours; Fall 2018)
   NURS   6303   Health Care Issues and Policy
   HP   5113   Leadership in Health Professions
   HP   6323   Healthcare Law and Quality Improvement
   NURS   6353   Budgeting and Financial Management
   NURS   687V   Healthcare Management Seminar

Post Master's Certificate in Adult Gerontology Clinical Nurse Specialist (CIP 51.3803; 26 credit hours; Fall 2018)

NURS	6003	Advanced Clinical Physiology
NURS	6013	Advanced Clinical Pharmacology
NURS	6023	Advanced Assessment and Diagnostic Evaluation
NURS	6443	Advanced Adult-Gerontology Nursing I
NURS	6463	Advanced Adult-Gerontology Nursing Practicum
NURS	6453	Advanced Adult-Gerontology Nursing II
NURS	6463	Advanced Adult-Gerontology Nursing Practicum
NURS	6762	Applied Clinical Research and Role Seminar
NURS	6473	Advanced Adult-Gerontology Clinical Synthesis

Post Master's Certificate in Family Nurse Practitioner (CIP 51.3805; 32 credit hours; Fall 2018)

NURS	6003	Advanced Clinical Physiology
NURS	6013	Advanced Clinical Pharmacology
NURS	6023	Advanced Assessment and Diagnostic Evaluation
NURS	6513	FNP Clinical Management I
NURS	6514	FNP Clinical Management I Practicum
NURS	6613	FNP Clinical Management II
NURS	6615	FNP Clinical Management II Practicum
NURS	6753	FNP Synthesis Seminar
NURS	6815	FNP Clinical Synthesis

Certificate of Proficiency in Radiologic Sciences Administration (CIP 51.0907; 18 credit hours; Fall 2018)

RS	3122	Legal and Regulatory Environment of Radiology
RS	3142	Advanced Imaging and Therapy I
RS	3152	Advanced Imaging and Therapy II
RS	4343	Radiologic Administrative Concepts
RS	4463	Statistics for Medical Imaging
RS	4822	Psychosocial Factors in Health Care Delivery
RS	436V	Independent Study
RS	3413	Cultural Competence in the Health Professions

Certificate of Proficiency in Nonprofit Communication (CIP 09.0900; 12 credit hours; Fall 2018)

COMS	4263	Organizational Communication
PRAD	4213	Social Media in Strategic Communications
PRAD	3553	Strategic Visual Communication
PRAD	*4503*	*Seminar in Nonprofit Communication*

Certificate of Proficiency in Neuropsychological Testing (CIP 42.9999; 13 credit hours; Fall 2018)

PSY	3103	Quantitative Methods for Behavioral Sciences (or equivalent psychological statistics course)
PSY	3101	Quantitative Methods Laboratory (or equivalent psychological statistics course)
PSY	4173	Psychometrics (or equivalent psychological testing course)
PSY	4533	Abnormal Psychology (or equivalent abnormal psychology course)

PSY   4553   Personality Theory (or equivalent personality course)

Certificate of Proficiency in Digital Humanities (CIP 24.0103; 18-20 credit hours; Fall 2018)
HIST   3393   Introduction to the Digital Humanities
HIST   4573   Digital History Seminar
HIST   470V   Capstone Project in Digital Humanities
Choose 9 to 11 credit hours from the following:
ART   1013   Design I
ART   1023   Design II
CMAC   2053   Introduction to Visual Communications
CS   1114   Concepts of Programming
CS   2114   Structured Programming
ENG   3053   Digital Writing
GCOM   1813   Introduction to Digital Publishing
GRFX   1111   Design Technology
GRFX   3712   3D Digital and Game Design
MDIA   2313   Multimedia Production
PRAD   3553   Strategic Visual Communication

Certificate of Proficiency in Swift Coding (CIP 09.0702; 9 credit hours; Fall 2018)
DIGI   2003   Introduction to Coding with Swift
DIGI   3003   Intermediate Coding with Swift
DIGI   4003   Advanced Studio in Swift Coding
New courses

Existing Degree Program Offered by Distance Technology
Master of Science in Education in School Counseling (DC 6680; CIP 13.1101; 48 credit hours; 100% online; Fall 2018)

Master of Science in Education in Special Education K-12 (DC 5870; CIP 13.1099; 100% online; Fall 2018)

Graduate Certificate in Dyslexia (DC 6521; CIP 13.1012; 15 credit hours; 100% online; Fall 2018)

Revision of Existing Education Program
Specialist in Education in Reading (Track 2) (DC 6915; CIP 13.1315; 30 credit hours; 100% online; Fall 2018)
RDNG   6333   Reading Practicum I: Diagnosis & Intervention
RDNG   6513   Emergent Literacy (Birth – Primary)
RDNG   6533   Literacy for Diverse Learners
RDNG   6553   Adolescent Literacy
RDNG   6563   Principles of Literacy Cognition
RDNG   6353   Reading Practicum II: Leadership in Literacy
RDNG   7393   Literacy Leaders as Community Advocates
RDNG   7423   Studies in Critical Literacy
RDNG   7613   Survey of Quantitative and Qualitative Literacy Research
RDNG   7653   Advanced Studies in Reading Comprehension

Master of Arts in Teaching (DC 5542; CIP 13.1299; 100% online; Fall 2018)
MAT Plan of Study All Tracks

RDNG	6013	Theories, Issues, Methods of Reading
TE	6043	Effective Assessment
RDNG	6493	Advanced Reading Methods and Interventions
TE	6223	Effective Teaching with Diverse Populations
TE	6243	Technology as a Tool for Teaching
TE	6293	Theories and Strategies of Classroom Management
TE	6299	MAT Internship in Teacher Education

Elementary Education Track K-6

ELED	6113	Learning and Developing in the Elementary Years
ELED	6023	Curriculum Construction - Elementary

Middle Level Education Track 4-8

MLED	6403	World of the Young Adolescent
MLED	6443	Advanced Methods for Teaching in the Middle Grades
MLED	6423	Teaming, Teaching, and Learning in Mid-Level Education

Reconfiguration of Existing Degree Programs
Bachelor of General Studies in General Studies (DC 1870; CIP 24.0102); the Bachelor of Arts in Communication Studies (DC 1830; CIP 09.0100); Bachelor of Science in Management (DC 2820; CIP 52.0201); and Bachelor of Science in Health Studies (DC 3851; CIP 51.0001) reconfigured to create the Bachelor of Applied Science in Organizational Supervision (CIP 30.9999; 125 credit hours; Fall 2018)
Students enrolled in this program would have completed an AAS degree (60 credit hours)
Note: 8 semester degree plan on file at ADHE

Master of Science in Media Management (DC 5393; CIP 09.0702; 100%) and the Graduate Certificate in Health Communications (DC 0961; CIP 09.0905) reconfigured to create the Master of Science in Strategic Communication (CIP 09.0999; 30 credit hours; 100% online; Fall 2018)
Semester 1 – 12 credit hours

CMAC	6053	Quantitative Research Methods
COMS	6303	Seminar in Strategic Communications
COMS	6253	Audience Market Analysis
COMS	6263	Media Account Management

Semester 2 – 12 credit hours
Select 4 courses from the following:

COMS	5213	Social Media in Strategic Communications
COMS	5113	Integrated Marketing Communication
COMS	5463	Interactive Advertising
COMS	5473	Social Media Measurement
COMS	5603	Crisis Communication

Semester 3 – 6 credit hours

COMS	6033	Media Regulation, Public Interest and the Law (or)
MDIA	6423	Media Entrepreneurship
COMS	*6533*	*Strategic Communication Management Capstone*

New Course

Inactive Program
Specialist in Community College Education in Community College Education (DC 7420; CIP 13.1299; Fall 2018)

Master of Science in Education in Middle Level Education (DC 6780; CIP 13.1203; Spring 2018)

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Emphasis in Marketing Management in the Bachelor of Science in Marketing (DC 2860; CIP 52.1401; Fall 2018)

Minor in Graphic Design in the Bachelor of Fine Arts in Graphic Design (DC 1245; CIP 50.0402; Fall 2018)

Bachelor of Applied Science in Applied Science (DC 5877; CIP 30.9999; Fall 2018)

Master of Science in Education in Special Education, Instructional Specialist, P-4 (DC 7005; CIP 13.1001; Fall 2018)

Master of Science in Education in Special Education, Instructional Specialist, 4-12 (DC 7000; CIP 13.1001; Fall 2018)

Arkansas State University - Beebe
Reconfiguration of Existing Degree Program to Create New Degree Program
Associate of Applied Science in General Technology (DC 0517; CIP 47.0399); Certificate of Proficiency in Automotive Technology (DC 1460; CIP 47.0604) and the Technical Certificate in Automotive Technology (DC 4356; CIP 47.0604) reconfigured to create the Associate of Applied Science in Automotive Technology (CIP 47.0604; 60 credit hours; Fall 2018)

General Education Core – 15 credit hours

ENG	1003	Freshman English I
ENG	1013	Freshman English II
MATH	1013	Technical Mathematics A
CIS	1503	Microcomputer Applications I
PSY	2013	Introduction to Psychology (or)
SOC	2213	Principles of Sociology (or)
HIST	2763	The United States to 1876 (or)
HIST	2773	The United States since 1876

Technical Core – 45 credit hours

AST	*1103*	*Introduction to Automotive Technology*
AST	*1013*	*Introduction to Transportation Electrical I*
AST	1204	Automatic Transmissions
AST	2204	Suspension and Steering
AST	2104	Brakes
AST	2704	Automotive Climate Control
AST	2304	Automotive Electrical Applications
AST	2504	Engine Performance I
AST	2604	Engine Performance II

AST	*2013*	*Introduction to Transportation Electrical II*
AST	2404	Manual Transmissions/Transaxles
AST	2804	Engine Rebuild

Associate of Applied Science in General Technology (DC 0517; CIP 47.0399); Technical Certificate in Computerized Machining Technology (DC 4892; CIP 48.0501); and Certificate of Proficiency in Computerized Machining Technology (DC 1482; CIP 48.0501) reconfigured to create the Associate of Applied Science in Computerized Machining Technology (CIP 48.0501; 60 credit hours; Fall 2018)

General Education – 12 credit hours

ENG	1003	Freshman English I
ENG	1013	Freshman English II
MATH	1013	Technical Mathematics A
PSY	2013	Introduction to Psychology (or)
SOC	2213	Principles of Sociology (or)
HIST	2763	The United States to 1876 (or)
HIST	2773	The United States since 1876

Technical Core – 42 credit hours

CMT	*1013*	*CAD/CAM I*
CMT	1103	Prototyping I
CMT	1203	Basic Machining
CMT	*1023*	*CAD/CAM II*
CMT	2013	Prototyping II
CMT	2703	Advanced Machining
CMT	*1303*	*CNC I*
CMT	*1313*	*CNC II*
CMT	2113	Industrial Environment
CMT	2123	Concept to Production
CMT	*2313*	*CNC III*
CMT	*2023*	*Metrology*
CMT	2013	CAD/CAM III
CMT	*2413*	*Manufacturing Materials and Processes*
	XXX6	Technical Electives (Welding, Industrial Technology, Career Communications, CADD, University)

Reorganization of Existing Organizational Units
Business, Mathematics, and Sciences (Department Code 2760) reorganized to create Mathematics & Sciences (Department Code 2760)

Curriculum Revision
Certificate of Proficiency in Computerized Machining Technology (DC 1482; CIP 48.0501; 18 credit hours; Fall 2018)

CMT	*1013*	*CAD/CAM I*
CMT	1103	Prototyping I
CMT	1203	Basic Machining
CMT	*1303*	*CNC I*
CMT	*2023*	*Metrology*
MATH	1013	Technical Mathematics A

Technical Certificate in Computerized Machining Technology (DC 4892; CIP 48.0501; 33 credit hours; Fall 2018)

CMT	*1013*	*CAD/CAM I*
CMT	1103	Prototyping I
CMT	1203	Basic Machining
CMT	*1023*	*CAD/CAM II*
CMT	2013	Prototyping II
CMT	2703	Advanced Machining
CMT	*1303*	*CNC I*
CMT	*1313*	*CNC II*
CMT	*2023*	*Metrology*
MATH	1013	Technical Mathematics A
ENG	1003	Freshman English I (or)
COM	1003	Career Communications

Certificate of Proficiency in Automotive Technology (DC 1460; CIP 47.0604; 18 credit hours; Fall 2018)

Deleted Courses

AST	1203	Automatic Transmissions
AST	2403	Manual Transmissions/Transaxles
AST	2503	Engine Performance I

Added Courses

AST	*1103*	*Introduction to Automotive Technology*
AST	*1013*	*Introduction to Transportation Electrical I*

Technical Certificate in Automotive Technology (DC 4356; CIP 47.0604; 39 credit hours; Fall 2018)

Deleted Courses

AST	1203	Automatic Transmissions
AST	2103	Brakes
AST	2203	Suspension and Steering
AST	2303	Automotive Electrical Applications
AST	2403	Manual Transmissions/Transaxles
AST	2503	Engine Performance I
AST	2603	Engine Performance II
AST	2703	Automotive Climate Control
AST	2803	Engine Rebuild
AST	2412	Transmissions/Transaxles Lab
AST	2373	Automotive Electrical/Climate Control Lab
AST	2523	Engine Performance/Automotive Transmissions Lab
AST	2802	Engine Rebuild Lab
AST	2122	Brakes/Suspension and Steering Lab
IET	1002	Introduction to General Electronics I
IET	2002	Introduction to General Electronics II
MATH	1013	Technical Mathematics A
COM	1003	Career Communications

Added Courses
AST	*1103*	*Introduction to Automotive Technology*
AST	*1013*	*Introduction to Transportation Electrical I*
AST	2204	Suspension and Steering
AST	2104	Brakes
AST	2704	Automotive Climate Control
AST	2304	Automotive Electrical Applications
AST	2504	Engine Performance I
AST	2604	Engine Performance II
AST	*2013*	*Introduction to Transportation Electrical II*
MATH	1013	Technical Mathematics A
ENG	1003	Freshman English I (or)
COM	1003	Career Communications

Certificate of Proficiency in Emergency Medical Technician (DC 0015; CIP 51.0904; 12 credit hours; Fall 2018)
Deleted Courses
EMS	1005	EMT I
EMS	1003	Clinical
EMS	2205	EMT II
EMS	2304	EMT III

Added Courses
EMS	1006	EMT I
EMS	2006	EMT II

Technical Certificate in Paramedics (DC 4520; CIP 51.0904; 40 credit hours; Fall 2018)
Deleted Courses
EMS	1102	Preparatory
EMS	1103	Anatomy & Physiology
EMS	1104	Pre-Hospital Environment
EMS	1204	Pharmacology
EMS	1301	Field Internship I
EMS	1303	Clinical Rotation I
EMS	2103	Trauma
EMS	2104	Medical Emergencies I
EMS	2203	Medical Emergencies II
EMS	2204	Cardiac Emergencies
EMS	2303	Clinical Rotation II
EMS	2402	OB/GYN/Neonatal
EMS	2404	Field Internship II

Added Courses
EMS	2007	Introduction to Paramedicine
EMS	2107	Paramedicine I
EMS	2207	Paramedicine II
EMS	2307	Paramedicine III
EMS	2407	Paramedicine IV
EMS	2505	Paramedicine V

Associate of Applied Science in Emergency Medical Services – Paramedics (DC 0470; CIP 51.0904; 60 credit hours; Fall 2018)

Deleted Courses

EMS	1102	Preparatory
EMS	1103	Anatomy & Physiology
EMS	1104	Pre-Hospital Environment
EMS	1204	Pharmacology
EMS	1301	Field Internship I
EMS	1303	Clinical Rotation I
EMS	2103	Trauma
EMS	2104	Medical Emergencies I
EMS	2203	Medical Emergencies II
EMS	2204	Cardiac Emergencies
EMS	2303	Clinical Rotation II
EMS	2402	OB/GYN/Neonatal
EMS	2404	Field Internship II

Added Courses

EMS	2007	Introduction to Paramedicine
EMS	2107	Paramedicine I
EMS	2207	Paramedicine II
EMS	2307	Paramedicine III
EMS	2407	Paramedicine IV
EMS	2505	Paramedicine V

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 Arts in Criminology (DC 1370; CIP 45.0401; 120 credit hours; Fall 2018) and 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

ENG	1003	Freshman English I
ENG	1013	Freshman English II
SPCH	1203	Oral Communications
MATH	1023	College Algebra (or)
MATH	1043	Quantitative Literacy
BIOL	1004	Biology for General Education or other ASLAS Life Science with lab
SOC	2213	Principles of Sociology
	XXX6	Fine Arts/Humanities
	XXX6	Social Sciences

Criminology Core & Foreign Language Requirement – 25 credit hours

CRIM	1023	Introduction to Criminal Justice
CRIM	2213	Criminology
SOC	2223	Social Problems
SPAN	1013	Spanish I
SPAN	1023	Spanish II
SPAN	2013	Spanish III
	XXX7	ASLAS Approved Electives

UCA Bachelor of Arts in Criminology – 60 credit hours

SOC	2321	Social Statistics
SOC	3320	Social Research Methods
CRIM	3370	Criminology
CRIM	4360	Seminar/Practicum

Major Electives – 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 a maximum of two (only if five were not already selected above):

SOC	3310	Racial & Ethnic Relations
SOC	3361	Gender & Society
H ED	4312	Drug Education
	X24X	Minor Field Courses (31 Major/Minor/General Electives must be upper-division)
	X9XX	General Electives (31 Major/Minor/General Electives must be upper-division)

ASLAS to BS in Criminology

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
BIOL	1204	Physical Science (or other ASLAS Physical Science with Lab)
SOC	2213	Principles of Sociology
	XXX6	Fine Arts/Humanities
	XXX6	Social Sciences

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

CRIM	1023	Introduction to Criminal Justice
CRIM	2213	Criminology
SOC	2223	Social Problems

Choose one of the two-course combinations listed below:

CHEM	1014	General Chemistry I
CHEM	1024	General Chemistry II
MATH	1043	Quantitative Literacy
MATH	2143	Calculus with Business Applications

PHYS   2054   General Physics I
PHYS   2064   General Physics II

ZOOL   2004   Human Anatomy and Physiology I
ZOOL   2014   Human Anatomy and Physiology II

                ASLAS Approved Electives 8-10

UCA Bachelor of Science in Criminology – 60 credit hours
SOC   2321   Social Statistics
SOC   3320   Social Research Methods
CRIM   3370   Criminology
CRIM   4360   Seminar/Practicum
Major Electives – 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 a maximum of two (only if five were not already selected above):
SOC   3310   Racial & Ethnic Relations
SOC   3361   Gender & Society
H ED   4312   Drug Education

        X24X   Minor Field Courses (31 Major/Minor/General Electives must be upper-division)
        X9XX   General Electives (31 Major/Minor/General Electives must be upper-division)

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 Arts or Bachelor of Science in Criminology 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 Arts or 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 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
Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
Associate of Applied Science in Business Technology (DC 0700; CIP 52.1229) changed to Associate of Applied Science in Business Administration (DC 0700; CIP 52.0201; 60 credit hours; Fall 2018)
Note: new CIP Code
General Education – 15 credit hours

ENGL	1133	English Composition I
ENGL	1123	English Composition II
ENGL	2303	Oral Communications
MATH	1103	Applied Technical Math (or)
MATH	1113	College Algebra (or)
MATH	1213	Quantitative Reasoning
ECON	2213	Macroeconomics

ASUMS requirements – 4 credit hours

CSUR	1101	College Success
COMP	1113	Computer Fundamentals

Technical Core – 26 credit hours

BUSN	1103	Introduction to Business
BUSN	1143	Business Communication
BUSN	1201	Career Preparation
BUSN	1303	Business Mathematics
BUSN	1453	Human Resource Management
BUSN	2033	Legal Environment of Business
BUSN	2994	Capstone Learning Experience
COMP	1413	Document Processing
COMP	1313	Spreadsheet Applications

Business Administration Core – 15 credit hours

BUSN	1203	Basic Marketing
BUSN	1423	Principles of Accounting I
BUSN	1433	Principles of Accounting II
BUSN	2113	Principles of Management
ECON	2223	Microeconomics

Curriculum Revision
Technical Certificate in Diesel Maintenance Technology (DC 4467; CIP 47.0605; 40 credit hours; Fall 2018)
Revised course

MATH	1104	Applied Technical Math (3 credit hours)

Associate of Applied Science in Digital Media (DC 3395; CIP 09.0702; 60 credit hours; Fall 2018)
Revised courses

MATH	1104	Applied Technical Math (3 credit hours)
CSUR	1101	College Success
DIGM	2983	Internship (2 credit hours)

Deleted course

DIGM	2933	Capstone

Associate of Science in Business (DC 0280; CIP 52.0101; 60 credit hours; 71% online; Fall 2018)
Deleted Course
  HPED   1702   Concepts of Physical Activity

Arkansas State University – Newport
New Certificate/Degree Program
Certificate of Proficiency in Aesthetics (CIP 12.0409; 16 credit hours; Fall 2018)
  COS   2016   Aesthetics

Certificate of Proficiency in Apprentice Preventative Maintenance Technician (CIP 47.0201; 7 credit hours; Fall 2018)
  ECT   1144   Introduction to Air Conditioning
  ECT   1323   Preventative Maintenance Technician

Certificate of Proficiency in Introduction to Air-Conditioning (CIP 47.0201; 7 credit hours; Fall 2018)
  MATH   1013   Math Applications
  ECT   1144   Introduction to Air Conditioning

Certificate of Proficiency in Industrial Maintenance (CIP 47.0303; 9 credit hours; Fall 2018)
  TECH   1023   Industrial Mechanical Maintenance
  TECH   1053   Basic Electrical Schematics & Motor Controls
Choose 3 credit hours from the following:
  ADVM   1123   Materials, Measurement, and Safety
  ADVM   1223   Manual Milling
  ADVM   1233   Manual Lathe
  TECH   1043   Principles of Industrial Hydraulics
  TECH   1083   Motor Controls and PLC's
  WELD   1504   Maintenance Welding
  WELD   1603   Trade Skills

Reconfiguration of Existing Degree Program to Create New Degree Program
Technical Certificate in Surgical Technology (DC 4890; CIP 51.0909) reconfigured to create the Associate of Applied Science in Surgical Technology (CIP 51.0909; 60 credit hours; Fall 2018)
Semester 1- 11 credit hours
  UNIV   1001   College and Life Skills
  ENG   1003   English Composition I
  BIOL   1404   Body Structure and Function
  MIS   1033   Introduction to Computers
Semester 2 – 9 credit hours
  ENG   1013   Composition II
  MATH   1083   Quantitative Literacy (or)
  MATH   College Algebra
  PSY   2013   Introduction to Psychology
Semester 3- 14 credit hours
  SUR   1001   Basic Operating Room Tec Lab

SUR	1003	Basic Operating Room Tec
SUR	1005	Wound Care
SUR	1202	Clinical Practicum 1
SUR	1303	Medical Terminology

Semester 4- 16 credit hours
SUR	2002	Perioperative Practice
SUR	2003	Advanced O.R. Tech Lab
SUR	2005	Advanced O.R. Tech
SUR	2204	Clinical Practicum 2
SUR	2302	Pharmacology for Surgical Technology

Semester 5 – 10 Credit Hours
| SUR | 2518 | Clinical Practicum 3 |
| SUR | 2702 | Seminar |

Associate of Applied Science in Registered Nursing (DC 0710; CIP 51.3801) reconfigured to create the Associate of Applied Science in Nursing (Traditional Pathway) (CIP 51.3801; 73 credit hours; Spring 2019)

Year 1 – Fall - 16 credit hours
ENG	1003	Composition I
MATH	1213	Math for Health Professions
BIOL	2403	Human Anatomy & Physiology I
BIOL	2401	Human Anatomy & Physiology I Lab
BIOL	2013	Introduction to Nutrition
PSY	2013	Introduction to Psychology

Year 1 – Spring – 16 credit hours
NRS	1109	Nursing Concepts and Experience I
PSY	2533	Lifespan Development
BIOL	2413	Human Anatomy & Physiology II
BIOL	2411	Human Anatomy & Physiology II Lab

Summer I – 11 credit hours
| MIS | 1033 | Introduction to Computers |
| NRS | 1208 | Nursing Concepts and Experience II |

Summer II – 7 credit hours
BIOL	2003	Microbiology
BIOL	2001	Microbiology Lab
ENG	1013	Composition II

Year 2 – Fall – 11 credit hours
| NRS | 1311 | Nursing Concepts and Experience III |

Year 2 – Spring 12 credit hours
| NRS | 2411 | Nursing Concepts and Experience IV |
| NRS | 2031 | NCLEX-RN Preparation |

Reactivate Program
Technical Certificate in Pre-Nursing & Allied Health Occupations (DC 4760; CIP 51.3902; 33 credit hours; Fall 2018)
| BIOL | 2013 | Introduction to Nutrition |
| BIOL | 2001 | Microbiology Lab |

BIOL	2003	Microbiology
ENG	1003	Composition I
MATH	1213	Math for Health Professions
MIS	1033	Introduction to Computers (or)
MIS	1503	Microcomputer Applications
PSY	2013	Introduction to Psychology
PSY	2533	Life Span Development
BIOL	1404	Body Structure and Function (or)
BIOL	2401	Human Anatomy and Physiology I Lab (and)
BIOL	2403	Human Anatomy and Physiology I
		AND
BIOL	2411	Human Anatomy and Physiology II Lab (and)
BIOL	2413	Human Anatomy and Physiology II
ENG	1013	Composition II

Arkansas Tech University
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Master of Education in English (DC 5690; CIP 13.1305; Fall 2018)

Master of Education in Elementary Education (DC 5680; CIP 13.1202; Fall 2018)

Arkansas Tech University – Ozark Campus
Reactivate Program
Technical Certificate in Paramedic/Emergency Medical Services (DC 4520; CIP 51.0904; 45 credit hours; Spring 2019)

HSCI	1113	Medical Terminology
HSCI	1123	Human Anatomical Structure I
HSCI	1243	Human Anatomical Structure II
EMTP	1243	Pharmacology
EMTP	1233	Medical Emergencies I with Lab
EMTP	1234	Clinical Practicum I
EMTP	2101	Cardiology I
EMTP	2111	Clinical Practicum II
EMTP	2203	Cardiology II
EMTP	2202	Cardiology II Lab
EMTP	2313	Medical Emergencies II
EMTP	2211	Clinical Practicum III
EMTP	2212	EMS Operations
EMTP	2311	Assessment Based Management
EMTP	2316	Paramedic Internship
EMTP	2323	Trauma Management
EMTP	2413	Medical Emergencies III with Lab

Reconfiguration of Existing Degree Program to Create New Degree Program
Option in Collision Repair Technology in the Associate of Applied Science in General Technology (DC 0517; CIP 30.9999) reconfigured to create the Associate of Applied Science in Collision Repair Technology (CIP 47.0603; 60 credit hours; Fall 2018)

Technical Requirements – 33 credit hours

CRT	1103	Automotive Welding
CRT	1114	Metal Repair I
CRT	1134	Painting I
CRT	1214	Metal Repair II
CRT	1224	Painting II
CRT	1234	Color Matching II
CRT	1322	Detailing
CRT	1332	Cost Analysis of CRT
CRT	1342	CRT Employment and Certification

AAS Requirements – 27 credit hours

BST	1303	Introduction to Computers (or)
CIS	1113	Fundamental Computer Operation
ENGL	1013	Composition I
ENGL	1023	Composition II
TMAT	1203	Technical Math II (or higher)
	XXX3	Social Science Elective
CRT	2114	Metal Repair III
CRT	2124	Custom Painting
CRT	2134	CRT Mechanical and Electrical

Option in Cosmetic Science in the Associate of Applied Science in General Technology (DC 0517; CIP 30.9999) reconfigured to create the Associate of Applied Science in Cosmetic Science (CIP 12.0401; 60 credit hours; Fall 2018)

Technical Requirements – 40 credit hours

COS	1101	Hygiene & Sanitation I
COS	1107	Hairdressing I w/Lab
COS	1121	Related Science I
COS	1131	Manicuring I
COS	1141	Cosmetic Therapy I
COS	1151	Sales, Management, Deport I
COS	1201	Hygiene & Sanitation II
COS	1207	Hairdressing II w/Lab
COS	1221	Related Science II
COS	1231	Manicuring II
COS	1241	Cosmetic Therapy II
COS	1251	Sales, Management, Deport II
COS	2301	Hygiene & Sanitation III
COS	2307	Hairdressing III w/Lab
COS	2321	Related Science III
COS	2331	Manicuring III
COS	2341	Cosmetic Therapy III
COS	2351	Sales, Management, Deport III
COS	2404	Theory & Practical Application

AAS General Education Requirements – 20 credit hours

BST	1303	Introduction to Computers (or)
CIS	1113	Fundamental Computer Operation
ENGL	1013	Composition I

ENGL	1023	Composition II
TMAT	1203	Technical Math II (or higher)
	XXX3	Social Science Elective
	XXX5	Approved Electives

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

Certificate of Proficiency in Viticulture (DC 1309; CIP 01.0309; Fall 2018)

Technical Certificate in Viticulture (DC 2103; CIP 01.0309; Fall 2018)

Technical Certificate in Enology (DC 2109; CIP 01.0309; Fall 2018)

Associate of Applied Science in General Technology (DC 0517; CIP 30.9999; Fall 2018)

Black River Technical College
New Certificate/Degree Program

Certificate of Proficiency in Welding (CIP 48.0508; 12 credit hours; Fall 2018)

WLD	1003	Gas Shield Arc Welding
WLD	1023	MIG Welding
WLD	1043	Position Welding
WLD	1083	Blueprint Reading

Certificate of Proficiency in Fire Service (CIP 43.0203; 12 credit hours; Fall 2018)

FS	1023	Firefighter I
FS	1033	Firefighter IA
FS	1103	Emergency Medical Responder
FS	1093	Principals of Emergency Services

College of the Ouachitas
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit

Certificate of Proficiency in Business Computer Applications (DC 0701; CIP 52.0407; Fall 2018)

Certificate of Proficiency in Family Development (DC 0100; CIP 19.0701; Fall 2018)

Certificate of Proficiency in Power Equipment Maintenance-Basic (DC 4880; CIP 47.0606; Fall 2018)

Certificate of Proficiency in Power Equipment Maintenance-Advanced (DC 4885; CIP 47.0606; Fall 2018)

Technical Certificate in Industrial Maintenance Technology (DC 1560; CIP 47.0303; Fall 2018)

Technical Certificate in Industrial Electronics Technology (DC 1630; CIP 47.0105; Fall 2018)

Technical Certificate in Computer Repair (DC 4740; CIP 47.0104; Fall 2018)

Associate of Applied Science in Engineering Technology (DC 0630; CIP 48.9999; Fall 2018)

Associate of Arts in Teaching (DC 1005; CIP 13.1206; Fall 2018)

Inactive Program
Certificate of Proficiency in Medication Assistant (DC 0220; CIP 51.2603; Fall 2018)

Cossatot Community College of the University of Arkansas
Curriculum Revision
Technical Certificate in Health Professions (DC 2710; CIP 51.0000; 32-44 credit hours; Fall 2018)
Added Courses

ENGL	1123	Comp II
MATH	1023	College Algebra (or)
MED	1223	Medical Math
PSYC	2033	Developmental Psychology
SOC	2033	Introduction to Sociology
BIOL	2064	A & P 1
BIOL	2074	A & P 2
BIOL	2003	Nutrition & Diet
BIOL	2094	General Microbiology
OTA	1113	Introduction to OTA

Associate Degree for Transfer and Bachelor's Degree Completion
Associate of Science in Criminal Justice (DC 0393; CIP 43.0104; 60 credit hours; 100% online) to the Bachelor of Arts in Criminology (DC 1370; CIP 45.0401; 120 credit hours; 100% online; Fall 2018) at Arkansas State University
General Education – 35 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
PSCI	2003	American Government
HIST	2013	U.S. History to 1876 (or)
HIST	2023	U.S. History since 1876
HIST	1003	Western Civilization to 1700 (or)
HIST	1013	Western Civilization since 1700
ENGL	2213	World Literature I (or)
ENGL	2223	World Literature II
	XXX3	Fine Arts (Music or Art)

Criminal Justice Requirements – 25 credit hours

SPD	1003	Success Strategies
BUS	1003	Microcomputer Applications
SOC	2003	Introduction to Sociology
PSYC	2003	General Psychology
PSCI	2013	State & Local Government

CRJU	1103	Introduction to Criminal Justice
CRJU	2503	Criminal Law
BIOL	XXX4	Biological Science Elective

BA in Criminology at Arkansas State University-Jonesboro – 60 credit hours
Major Requirements – 24 credit hours

CRIM	2263	Criminal Evidence and Procedure (or)
POSC	3183	Criminal Law and the Constitution
CRIM	3183	Institutional Corrections (or)
CRIM	3193	Community Corrections
CRIM	3223	Policy and Society
CRIM	3263	Criminology
CRIM	4243	Social Justice
CRIM	4493	Capstone in Criminology
SOC	3383	Social Statistics
SOC	4293	Methods of Social Research

Foreign Language Requirements – 12 credit hours

SPAN	1013	Elementary Spanish I
SPAN	1023	Elementary Spanish II
SPAN	2013	Intermediate Spanish I
SPAN	2023	Intermediate Spanish II

Criminology Electives – 21 credit hours
Additional Elective – 3 credit hours (must be upper level)

Associate of Science in Criminal Justice (DC 0393; CIP 43.0104; 60 credit hours; 100% online) to the Bachelor of Arts in Sociology (DC 1780; CIP 45.1101; 120 credit hours; 100% online; Fall 2018) at Arkansas State University
General Education – 35 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
PSCI	2003	American Government
HIST	2013	U.S. History to 1876 (or)
HIST	2023	U.S. History since 1876
HIST	1003	Western Civilization to 1700 (or)
HIST	1013	Western Civilization since 1700
ENGL	2213	World Literature I (or)
ENGL	2223	World Literature II
	XXX3	Fine Arts (Music or Art)

Sociology Requirements – 25 credit hours

SPD	1003	Success Strategies
BUS	1003	Microcomputer Applications
SOC	2003	Introduction to Sociology
PSYC	2003	General Psychology
PSCI	2013	State & Local Government

CRJU	1103	Introduction to Criminal Justice
CRJU	2503	Criminal Law
BIOL	XXX4	Biological Science Elective

BA in Sociology at Arkansas State University-Jonesboro – 60 credit hours
Major Requirements – 18 credit hours

SOC	2223	Social Problems
SOC	3273	Social Stratification
SOC	3383	Social Statistics
SOC	4243	Social Theory
SOC	4293	Methods of Social Research
SOC	4323	Applied Research

Foreign Language Requirements – 12 credit hours

SPAN	1013	Elementary Spanish I
SPAN	1023	Elementary Spanish II
SPAN	2013	Intermediate Spanish I
SPAN	2023	Intermediate Spanish II

Sociology Electives – 18 credit hours

Additional Electives – 12 credit hours (must be upper level)

CCCUA/ASUJ Transfer Agreement
Purpose
The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Criminal Justice at Cossatot Community College of the University of Arkansas (CCCUA) to the Bachelor of Arts in Criminology or the Bachelor of Arts in Sociology at Arkansas State University-Jonesboro (ASUJ). Through collaborative efforts, ASUJ and CCCUA will provide clarity regarding the degree requirements herein, and afford 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 Criminal Justice at CCCUA will be admitted to the Bachelor of Arts in Criminology or the Bachelor of Arts in Sociology at ASUJ in either the on-campus or A-State Online program with full junior classification, subject to the provisions listed below.
Admission Requirements
A.   The student must complete the requirements necessary for general admission to ASUJ as well as specific admission to the ASUJ Bachelor of Arts in Criminology or Bachelor of Arts in Sociology programs.
B.   The student will have earned the Associate of Science in Criminal Justice at CCCUA.
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 ASUJ.
Transfer of Credits
A.   Course requirements for this Agreement are listed above.

B.   A transfer student who has not completed all of the courses specified within the Associate of Science in Criminal Justice degree plan at CCCUA, before entering ASUJ, must work with an academic advisor to ensure timely completion of degree program requirements.

C.   Current and updated copies of catalogs/curricular requirements for the ASUJ Bachelor of Arts in Criminology and Bachelor of Arts in Sociology programs will be available to CCCUA online. Catalogs/Curricular requirements are available for both the on-campus and A-State Online programs.

D.   Remedial course grades will not be computer in the cumulative GPA for purposes of admission to ASUJ.

E.   Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of ASUJ.

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 system policy, procedure and guidelines.

B.   This Agreement will be reviewed on an annual basis. Both ASUJ and CCCUA agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.

C.   ASUJ and CCCUA will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of credits 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 their academic year of entry at CCCUA. A students may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.

E.   ASUJ 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

A.   This Agreement is effective upon execution 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 ASUJ, 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 that the Arkansas Department of Higher Education has been notified and approval has been granted.

Associate of Science in STEM (DC 3660; CIP 24.0102; 60 credit hours; 100% online) to the Bachelor of Arts in Computer Science (DC 1350; CIP 11.0101; 120 credit hours; Fall 2018) at Arkansas State University

General Education – 35 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
PSCI	2003	American Government
HIST	2013	U.S. History to 1876 (or)
HIST	2023	U.S. History since 1876
HIST	1003	Western Civilization to 1700 (or)
HIST	1013	Western Civilization since 1700
ENGL	2213	World Literature I (or)
ENGL	2223	World Literature II
	XXX3	Fine Arts (Music or Art)

Institutional Requirement – 3 credit hours

SPD	1003	Success Strategies

Computer Science Requirements – 22 credit hours

MATH	2053	Survey of Calculus (or)
MATH	2054	Calculus I (and)
	XX18	Directed Electives

BA in Computer Science at Arkansas State University-Jonesboro – 60 credit hours

Major Requirements

CS	1114	Concepts in Programming
CS	2114	Structured Programming
CS	2124	OOP and Fundamental Data Structures
CS	3113	Algorithms and Advanced Data Structures
CS	3233	Operating Systems
CS	4113	Software Engineering
CS	4143	Java and Application Development
CS	4313	Computer Network
CS	4543	Database Systems
ENG	3043	Technical Writing
MATH	2183	Discrete Structures
PHIL	3723	Computer, Ethics, and Society
STAT	3233	Applied Statistics I

General Business Track

ACCT	2023	Fundamental Accounting Concepts
FIN	3713	Business Finance
LAW	2023	Legal Environment of Business
MGMT	3153	Organizational Behavior
MKTG	3013	Marketing

Electronic Commerce Track

CIT	3353	Mobile and Web Applications Development
CIT	4453	Global E-Commerce
MKTG	3013	Marketing
GCOM	3673	Digital Publishing and Publication Design

Information Technology Track
  CIT   2523   Telecommunications and Networking Essentials
  CIT   4453   Global E-Commerce
  CIT   4653   Automatic Data Capture
  CIT   4853   Project Management

CCCUA/ASUJ Transfer Agreement

Purpose

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in STEM at Cossatot Community College of the University of Arkansas (CCCUA) to the Bachelor of Arts in Computer Science at Arkansas State University-Jonesboro (ASUJ). Through collaborative efforts, ASUJ and CCCUA will provide clarity regarding the degree requirements herein, and afford 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 STEM at CCCUA will be admitted to the Bachelor of Arts in Computer Science at ASUJ with full junior classification based on credit hours, subject to the provisions listed below. Students must be aware that the program at ASUJ may take up to 3 years to complete based on course sequence and rotation.

Admission Requirements

A.   The student must complete the requirements necessary for general admission to ASUJ as well as specific admission to the ASUJ Bachelor of Arts in Computer Science program.

B.   The student will have earned the Associate of Science in STEM at CCCUA.

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 ASUJ.

Transfer of Credits

A.   Course requirements for this Agreement are listed above.

B.   A transfer student who has not completed all of the courses specified within the Associate of Science in STEM degree plan at CCCUA, before entering ASUJ, must work with an academic advisor to ensure timely completion of degree program requirements.

C.   Current and updated copies of catalogs/curricular requirements for the ASUJ Bachelor of Arts in Computer Science programs will be available to CCCUA online.

D.   Remedial course grades will not be computer in the cumulative GPA for purposes of admission to ASUJ.

E.   Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of ASUJ.

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 system policy, procedure and guidelines.

B.   This Agreement will be reviewed on an annual basis. Both ASUJ and CCCUA agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.

C.   ASUJ and CCCUA will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of credits 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 their academic year of entry at CCCUA. A students may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
E.   ASUJ 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
A.   This Agreement is effective upon execution 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 ASUJ, 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 that the Arkansas Department of Higher Education has been notified and approval has been granted.

Henderson State University
Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
Bachelor of Science in Engineering Physics (DC 2485; CIP 14.1201) changed to Bachelor of Science in Engineering (CIP 14.0101; 125 credit hours; Fall 2018)

Reconfiguration of Existing Degree Program to Create New Degree Program
Bachelor of Science in Human Services (DC 2770; CIP 44.0701) reconfigured to create the Bachelor of Science in Social Work (CIP 44.0701; 120 credit hours; Fall 2018)

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Bachelor of Science in Human Services (DC 2770; CIP 44.0701; Fall 2018)

National Park College
Curriculum Revision
Certificate of Proficiency in Basic Business Law (DC 1220; CIP 22.0000; 12 credit hours; Fall 2018)
Deleted Courses
  PARA   1103   Legal Systems & Terminology
  PARA   2223   Torts
Added Course
  CRJ   1133   Legal Systems & Terminology

Certificate of Proficiency in Automotive Engine Performance Specialist (DC 1039; CIP 47.0604; 9 credit hours; Fall 2018)
<u>Deleted Course</u>
  AST   1373   Electronic System
<u>Added Course</u>
  AST   2323   Automotive Electrical

Technical Certificate in Industrial Technology (DC 4723; CIP 47.0303; 31 credit hours; Fall 2018)
<u>Added Course</u>
  INDT   1073   Welding for Maintenance Technicians

Associate of Applied Science in Emergency Medical Services – Paramedic (DC 0470; CIP 51.0904; 60 credit hours; Fall 2018)
<u>Deleted Course</u>
  ALH   1302   Introduction to Health Science

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Technical Certificate in Web Design (DC 0180; CIP 11.0801; Fall 2018)

Technical Certificate in Paralegal (DC 2610; 22.0302; Fall 2018)

North Arkansas College
Name Change of Existing Certificate, Degree, Major, Option, or Organizational Unit
Certificate of Proficiency in Network/Systems Administration (DC 4416; CIP 11.0901) changed to Certificate of Proficiency in Computer Support Technician (Fall 2018)

Technical Certificate in Network/Systems Administration (DC 4446; CIP 11.0901) changed to Technical Certificate in Computer Support Technician (Fall 2018)

Associate of Applied Science in Information Technology (DC 0355; CIP 11.0101) changed to Associate of Applied Science in IT Network System and Security Administration (Fall 2018)

Certificate of Proficiency in Industrial Electronics Technician (DC 1360; CIP 15.0303) changed to Certificate of Proficiency in Electronics Technology (Fall 2018)

Technical Certificate in Industrial Electronics Technician (DC 0360; CIP 15.0303) changed to Technical Certificate in Electronics Technology (Fall 2018)

Associate of Applied Science in Industrial Electronics Technician (DC 0460; CIP 15.0303) changed to Associate of Applied Science in Automation and Systems Integration Technology (Fall 2018)

CIP Code Change
Associate of Science in Education (DC 1091; CIP 24.0101) changed to (CIP 13.1206; Fall 2018)

Curriculum Revision

Certificate of General Studies in General Studies (DC 0910; CIP 24.0101; 31 credit hours; Fall 2018)

Associate of General Studies in General Studies (DC 0900; CIP 24.0102; 60 credit hours; Fall 2018)

Emphasis in Office Management in the Associate of Applied Science in Business Administration (DC 0300; CIP 52.0101; 60 credit hours; Fall 2018)

Emphasis in Network/Systems Administration in the Associate of Applied Science in Information Technology (DC 0355; CIP 11.0101; 60 credit hours; Fall 2018)
Technical Certificate in Computer Support Technician (DC 4446; CIP 11.0901; 30 credit hours; Fall 2018)

Associate of Applied Science in Medical Laboratory Technology (DC 0660; CIP 51.1004; 67 credit hours; Fall 2018)
<u>Added course</u>
  MLT   2012   Review in MLT

Associate of Applied Science in Business Administration (DC 0300; CIP 52.0101; 60 credit hours; Fall 2018)

Note: degree plans on file at ADHE

Reconfiguration of Existing Degree Program to Create New Degree Program
Associate of Applied Science in Biomedical Electronics Technology (DC 0260; CIP 15.0401) reconfigured to create the Technical Certificate in Biomedical Electronics Technology (CIP 15.0401; 21 credit hours; Fall 2018)
  ET   2333   Biomedical Systems
  ET   1043   Human Systems for Biomedical Technicians
  ET   2330   Biomedical Clinical Internship
  ET   2323   Biomedical Instrumentation
  ET   2500   Biomedical Clinical Internship
  CIT   1103   Network Fundamentals (CCNA 1)
  CIT   1253   Network Security I

Northwest Arkansas Community College
New Certificate/Degree Program
Technical Certificate in Integrated Design (CIP 15.1302; 31-32 credit hours; Fall 2018)
  ENGL   1013   Composition I
  MATH   1003   Survey of Technical Math (or) higher
  ART   1333   Two-Dimensional Design
  ART   1323   Three-Dimensional Design
  CST   1313   Materials of Construction
  CST   2213   Construction Methods I
  DRFT   1234   Engineering Graphics
  ART   XXX3   Visual Arts Elective

CST	XXX3	Construction Elective
DRFT	XXX3	Computer Aided Design Elective

Ozarka College
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Certificate of Proficiency in Business Computer Applications (DC 0701; CIP 52.0407; Fall 2018)

Phillips Community College of the University of Arkansas
New Certificate/Degree Program
Certificate of Proficiency in HVAC (CIP 47.0201; 12 credit hours; Fall 2018)

IT	113	Industrial Safety and Sanitation
IT	133	Industrial Electricity
IT	163	Basics of Blueprints & Industrial Measurements
IT	223	Principles of HVAC

Certificate of Proficiency in Accounting (CIP 52.0301; 12 credit hours; Fall 2018)

BAN	103	Introduction to Accounting
BAN	213	Accounting I
BAN	223	Accounting II
BAN	283	Computerized Accounting

Southeast Arkansas College
New Certificate/Degree Program
Certificate of Proficiency in Emergency Medical Responder (CIP 51.0904; 6 credit hours; Fall 2018)

EMER	*1006*	*Emergency Medical Responder*

New course

Inactive Program
Associate of Applied Science in Nursing (DC 0715; CIP 51.3801; Fall 2018)

Southern Arkansas University – Tech
New Certificate/Degree Program
Certificate of Proficiency in Electrical Technology (CIP 47.0101; 16 credit hours; Fall 2018)

MD	1113	Motor Controls
MD	2603	Industrial Safety
EE	1323	DC/AC Circuit Analysis for Engineering
EM	2924	Programmable Logic Controller 1
EM	2213	Industrial Electricity

Certificate of Proficiency in Religious Studies (CIP 38.0201; 12 credit hours; Fall 2018)

BBL	*1013*	*Old Testament Survey*
BBL	*1023*	*New Testament Survey*
BBL	*2003*	*Survey of Comparative Religion*
PHIL	2403	Introduction to Philosophy

New Courses

Certificate of Proficiency in Fire Science Management (CIP 43.0202; 9 credit hours; Fall 2018)
FS	1023	Fire Service Tactics
FS	2163	Legal Aspects of Fire Service
FS	1033	Fire Prevention

Certificate of Proficiency in Wastewater Management (CIP 03.0103; 15 credit hours; Fall 2018)
ES	1013	Environmental Safety
ES	1003	Wastewater I
ES	1553	Environmental Management I
ES	2123	Environmental Management II
ES	2003	Wastewater II

Certificate of Proficiency in Water Treatment (CIP 03.0103; 15 credit hours; Fall 2018)
ES	1013	Environmental Safety
ES	1553	Environmental Management I
ES	2123	Environmental Management II
ES	2103	Water Treatment Technology I
ES	2113	Water Treatment Technology II

Technical Certificate in Electrical Technology (CIP 47.0101; 30 credit hours; Fall 2018)
EE	1003	Introduction to Basic Electricity
MD	1033	Basic Machine Tools
MC	1073	NCCER
MD	1113	Motor Controls
MD	2603	Industrial Safety
ENGL	1113	Composition I
EN	1033	Digital Logic
MATH	1063	College Math
MD	1403	Basic Blueprint Reading
MIS	1003	Introduction to Computers

Technical Certificate in Environmental Management (CIP 03.0103; 37 credit hours; Fall 2018)
ENGL	1113	Composition I
SPCH	1113	Principles of Speech
BA	2023	Introduction to Management
CO	2213	Technical Writing (or)
ENGL	1123	Composition II
MATH	1063	College Math (or)
MATH	1023	College Algebra
MIS	1003	Introduction to Computers
ES	1013	Environmental Safety
ES	1003	Wastewater I
ES	1553	Environmental Management I
ES	2103	Water Treatment Technology I
ES	2203	Solid Waste Management
PHSC	2023	Physical Sciences
PHSC	2012	Physical Sciences Lab

Technical Certificate in Fire & Emergency Response (CIP 43.0203; 30 credit hours; Fall 2018)

FS	1023	Fire Service Tactics
FS	2163	Legal Aspects of Fire Service
ENGL	1113	Composition I
CO	2213	Technical Writing (or)
ENGL	1123	Composition II
MATH	1063	College Math
FS	1123	Firefighter I
FS	1133	Firefighter II
FS	2003	Hazardous Materials Operations
FS	2013	EMS First Responder (or)
FS	2023	Emergency Medical Technician I
FS	1003	Introduction to Fire & Emergency Response

Technical Certificate in Fire Science Management (CIP 43.0202; 30 credit hours; Fall 2018; 50% online)

ENGL	1113	Composition I
ENGL	1123	Composition II
MATH	1063	College Math
SPCH	1113	Principles of Speech
MIS	1003	Introduction to Computers
FS	1023	Fire Service Tactics
FS	2163	Legal Aspects of Fire Service
FS	1033	Fire Prevention
FS	2153	Fire Arson Investigation
FS	2043	Fire Administration I

Reconfiguration of Existing Degree Program to Create New Degree Program
Associate of Professional Studies in Professional Studies (DC 3871; CIP 30.0000; 60 credit hours) reconfigured to create the Associate of Applied Science in Health Sciences (CIP 51.2201; 60–65 credit hours; Fall 2018)

New Option, Concentration, Emphasis, or Minor
Emphasis in Religious Studies in the Associates of Arts in General Education (DC 0060; CIP 24.0102; 12 credit hours; Fall 2018)

BBL	*1013*	*Old Testament Survey*
BBL	*1023*	*New Testament Survey*
BBL	*2003*	*Survey of Comparative Religion*
PHIL	2403	Introduction to Philosophy

New Courses

Option in Pre-Sports Medicine in the Associate of Applied Science in Health Sciences (CIP 51.2201; 61 credit hours; Fall 2018)

Option in Practical Nursing in the Associate of Applied Science in Health Sciences (CIP 51.2201; 65 credit hours; Fall 2018)

Option in General Health in the Associate of Applied Science in Health Sciences (CIP 51.2201; 60 credit hours; Fall 2018)

Existing Certificate/Degree Program Offered at Off-Campus Location
Certificate of Proficiency in Aviation Maintenance (DC 4359; CIP 47.0608; also at Camden Municipal Airport; Fall 2018)
Technical Certificate in Aviation Maintenance Airframe (DC 4357; CIP 47.0607; also at Camden Municipal Airport; Fall 2018)

Technical Certificate in Aviation Maintenance Powerplant (DC 4358; CIP 47.0608; also at Camden Municipal Airport; Fall 2018)

Associate of Applied Science in Aviation Maintenance (DC 0240; CIP 47.0608; also at Camden Municipal Airport; Fall 2018)

Curriculum Revision
Technical Certificate in Multimedia Film & Video Production (DC 0132; CIP 50.0602; 30 credit hours; Fall 2018)
Deleted Courses
MM	1033	Introduction to 3D Modeling
MM	2133	Advanced Digital Image Making

Added Courses
MM	1333	Introduction to Animation
MM	1343	Introduction to Environmental Materials

Emphasis in Film & Video Production in the Associate of Applied Science in Multimedia Technology (DC 0314; CIP 11.0801; 630 credit hours; Fall 2018)
Deleted Courses
MATH	1003	Technical Math
MM	1213	Graphic Design I
MM	1233	Graphic Design II
MM	2913	F&V Career Prep

Added Courses
MATH	1063	College Math
MM	1343	Introduction to Environmental Materials
MM	1363	Digital Sculpting
CE	2403	Internship

Associate of Applied Science in Aviation Maintenance (DC 0240; CIP 47.0608; 87 credit hours; Fall 2018)
Deleted Course
MATH	1003	Technical Math

Added Course
AM	1003	Fundamentals of Math & Physics

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Certificate of Proficiency in Beginning Hair Design (DC 0320; CIP 12.0401; Fall 2018)

University of Arkansas, Fayetteville
Establishment of New Academic Department
Department of Occupational Therapy (Fall 2018)

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Center for Innovation in Healthcare Logistics (Department Code 2790; Fall 2018)

University of Arkansas Fort Smith
New Certificate/Degree Program
Certificate of Proficiency in Technical Writing (CIP 23.1303; 18 credit hours; Fall 2018)

RHET	3103	Editing for Usage, Style, and Clarity
RHET	3603	Writing for the Workplace
RHET	*3903*	*Visual Rhetoric*

Choose 6 credit hours from the following:
Legal Studies, Animation Technology, Office Management Technology, Workforce Leadership, and/or Organizational Leadership
Choose 3 credit hours from the following:

RHET	4523	Grant Writing
RHET	4603	Scientific and Technical Writing
RHET	4633	Writing for the Web

New course

New Option, Concentration, Emphasis, or Minor
Minor in Computer Science (20 credit hours; Fall 2018)
Minor Core Requirements – 11 credit hours

CS	1014	Foundations of Programming I (3 Lecture + 1 Lab)
CS	1024	Foundations of Programming II (3 Lecture + 1 Lab)
CS	2003	Data Structures

Select 9 credit hours from the following:

CS	3003	Distributed Systems
CS	3013	Human Computer Interaction
CS	3033	Computer Architecture
CS	3103	Algorithm Design
CS	3113	Artificial Intelligence
CS	3403	Net Application Programming
CS	3543	Systems Programming
CS	4103	Mobile Application Development
CS	4143	Advanced Artificial Intelligence
CS	4153	Advanced Algorithms
CS	4333	Machine Learning
CS	4343	Natural Language Processing
CS	4903	Information Technology Special Topics
CS	4933	Competitive Programming

Existing Degree Program Offered by Distance Technology
Associate of Applied Science in Unmanned Aerial Systems (DC 3094; 49.0101; 60 credit hours; 83 – 98% online) Fall 2018)

Curriculum Revision
Bachelor of Arts in Rhetoric and Writing (DC 1701; CIP 23.1303; 120 credit hours; Fall 2018)
Note: 8 semester degree plan on file at ADHE

Bachelor of Arts in Media Communication (DC 5090; CIP 09.0100; 120 credit hours; Fall 2018)
Note: 8 semester degree plan on file at ADHE

Bachelor of Science in Information Technology (DC 2411; CIP 11.0101; 120 credit hours; Fall 2018)
Note: 8 semester degree plan on file at ADHE

University of Arkansas at Little Rock
Establishment of New Organizational Unit
Trojan Academic Advising and Support Center

New Certificate/Degree Program
Graduate Certificate in Financial Accounting Analysis (CIP 52.0304; 20 credit hours; Fall 2019)
Required Courses – 11 credit hours
  ACCT   7305   Analysis of Financial Statements
  ECON   7200   Applied Problem Solving
  ECON   7313   Managerial Economics
  FINC   7311   Applied Corporate Finance
Required Leveling Courses: ACCT 7100, FINC 7100, ECON 7100
Choose 1 course from the following – 3 credit hours
  FINC   5350   Financial Modeling
  FINC   5355   Predictive Data Analysis
  BINS   7309   Cloud-based Business Intelligence
Electives – 3 credit hours (Choose graduate level courses from ACCT, BINS, FINC)

New Option, Concentration, Emphasis, or Minor
Concentration in Business Analytics in the Master of Business Administration (DC 5580; CIP 52.0201; 9 credit hours; Fall 2018)
Choose three courses from the following: 9 credit hours
  BINS   7303   Systems Development and Database Design (or)
  BINS   5350   Business Database Management Systems

  BINS   5351   Data Analysis and Reporting
  BINS   7304   Business Applications for Decision Making
  BINS   7309   Cloud-based Business Intelligence
  BINS   7398   Seminar in Current Topics

Concentration in Financial Accounting Analysis in the Master of Business Administration (DC 5580; CIP 52.0201; 9 credit hours; Fall 2018)
Choose three courses from the following: 9 credit hours
  FINC   5350   Financial Modeling
  FINC   5355   Predictive Data Analysis
  ACCT   5322   Federal Tax II
  ACCT   5352   Advanced Topics in Audit

Name Change and Curriculum Revision
Bachelor of Fine Arts in Dance Performance (DC 5503; CIP 50.0301) changed to Bachelor of Fine Arts in Dance (Fall 2018)

Reconfiguration of Existing Degree Program to Create New Degree Program
Bachelor of Fine Arts in Dance Performance (DC 5503; CIP 50.0301) reconfigured to create the Bachelor of Arts in Dance (CIP 50.0301; 120 credit hours; Fall 2018)
Note: 8 semester degree plan on file at ADHE

Curriculum Revision
Associate of Applied Science in Nursing (DC 1160; CIP 51.3801; 60 credit hours; Fall 2019)
Revised course
  NURS   1300   Introduction to Nursing Concepts (2 credit hours)

Bachelor of Arts in English (Emphasis in Creative Writing; Secondary Education Track) (DC 1420; CIP 23.0101; 120 credit hours; Fall 2018)
Note: Degree plan on file at ADHE

Master of Arts in Interdisciplinary Studies (DC 5960; CIP 24.0101; 33 credit hours; Fall 2019)
Note: Degree plan on file at ADHE

Master of Education in Reading (DC 5825; CIP 13.1315; 30 credit hours; 100% online; Fall 2018)
Note: Degree plan on file at ADHE

Bachelor of Science in Mechanical Systems Engineering (DC 1085; CIP 14.1901; 130 credit hours; Fall 2018)
Options removed from 8-semester degree plan
  CNMG   3378   Engineering Thermodynamics
  SYEN   4326   Measurement Techniques
  CNMG   3302   Engineering Economy

Curriculum Revision and CIP Code Change
Bachelor of Science in E-Commerce (DC 2895; CIP 11.0401) changed to (CIP 52.0208; 120 credit hours; Fall 2018)
Note: 8 semester degree plan on file at ADHE

Existing Degree Program Offered by Distance Technology
Graduate Certificate in Gerontology (DC 5190; CIP 44.0701; 100% online; Fall 2018)

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Master of Arts in Second Languages (DC 5335; CIP 13.1401; Fall 2018)

Master of Science in Integrated Sciences & Mathematics (DC 6295; CIP 30.0101; Fall 2018)

Graduate Certificate in Mathematics Education (DC 6910; CIP 13.0301; Fall 2018)

Certificate of Proficiency in Electronic Journalism (DC 1904; CIP 09.0499; Fall 2018)

Certificate of Proficiency in Media Production & Design (DC 1901; CIP 09.0199; Fall 2018)

Graduate Certificate in Strategic Communication (DC 6909; CIP 09.0499; Fall 2018)

Graduate Certificate in Curriculum/Program Administration and Supervision (DC 6550; CIP 13.0401; Fall 2018)

Graduate Certificate in Gifted Education (DC 5790; CIP 13.1004; Fall 2018)

Master of Science in Health, Human Performance & Sports Management (DC 6273; CIP 51.0000; Fall 2018)

Graduate Certificate in Rehabilitation Counseling (DC 5184; CIP 51.2310; Fall 2018)

Graduate Certificate in Superintendency (DC 6670; CIP 13.0401; Fall 2018)

Graduate Certificate in Teaching Advanced Placement (DC 5335; CIP 13.1401; Fall 2018)

Master of Education in Special Education K-12 (DC 5870; CIP 13.1401; Fall 2018)

Education Specialist in Educational Administration (DC 5110; CIP 13.0401; Fall 2018)

Graduate Certificate in Marriage & Family Therapy (DC 5195; CIP 51.1505; Fall 2018)

Bachelor of Science in Education in Early Childhood Education (DC 3750; CIP 13.1210; Fall 2018)

Master of Education in Middle Childhood Education (DC 5805; CIP 13.1203; Fall 2018)

Certificate of Proficiency in Accounting (DC 0260; CIP 52.0301; Fall 2018)

Bachelor of Business Administration in General Business (DC 5201; CIP 52.0201; Fall 2018)

Bachelor of Business Administration in Advertising/Public Relations (DC 1910; CIP 09.0903; Fall 2018)

Graduate Certificate in Systems Engineering (DC 4245; CIP 14.2701; Fall 2018)

Graduate Certificate in Technology Innovation (DC 6210; CIP 15.9999; Fall 2018)

Certificate of Proficiency in User Experience Design & Webb/Mobile Development (DC 1181; CIP 11.0401; Fall 2018)

Bachelor of Music in Performance (DC 1631; CIP 50.0901; Fall 2018)

University of Arkansas at Monticello
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
School of Agriculture (Department Code 0670; Fall 2018)

School Forestry & Natural Resources (Department Code 1400; Fall 2018)

Establishment of New Academic Department
College of Forestry, Agriculture, and Natural Resources (Fall 2018)

New Option/Emphasis/Concentration/Minor
Option II in the Bachelor of Arts in History (DC 1500; CIP 54.0101; 120 credit hours; Fall 2018)
8 Semester Degree Plan on File at ADHE

University of Arkansas Community College at Hope
Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Technical Certificate in Medical Office Management (DC 0205; CIP 51.0705; Summer 2019)

Associate of Applied Science in Medical Office Management (DC 0705; CIP 51.0705; Summer 2019)

Certificate of Proficiency in Commercial and Residential Equipment Repair – Building Maintenance (DC 1461; CIP 46.0401; Fall 2018)

Certificate of Proficiency in Commercial and Residential Equipment Repair – Major Appliances (DC 1463; CIP 46.0401; Fall 2018)

Technical Certificate in Commercial and Residential Equipment Maintenance & Repair (DC 2461; CIP 46.0401; Fall 2018)

Technical Certificate in Business Technology (DC 4770; CIP 52.0408; Fall 2018)

Curriculum Revision
Associate of Applied Science in Business Administration (DC 0307; CIP 52.0101; 60 credit hours; Fall 2018)
Degree Plan on File at ADHE

Curriculum Revision and Name Change
Certificate of Proficiency in Power Plant Technology (DC 3151; CIP 15.0303; 13 credit hours; Fall 2018) changed to Certificate of Proficiency in Power Generation Technology
  ELEC   1104   Basic Electricity
  PWRT   1003   Fundamentals of Modern Power Plants
  PWRT   *1033*   *Introduction to Alternative Energy*
  PWRT   1213   Introduction to Power Plant Generation

Technical Certificate in Power Plant Technology (DC 3152; CIP 15.0303; 31 credit hours; Fall 2018) changed to Technical Certificate in Power Generation Technology

ELEC	1104	Basic Electricity
PWRT	1003	Fundamentals of Modern Power Plants
PWRT	*1033*	*Introduction to Alternative Energy*
PWRT	*1213*	*Introduction to Power Plant Generation (updated course)*
PWRT	*2003*	*Wind Technology*
PWRT	*2013*	*Solar Technology*
PWRT	*1233*	*Fossil Fuels*
PWRT	*2002*	*Installation Lab*
INMT	1104	Hydraulics and Pneumatics
CISS	1013	Introduction to Computers

Associate of Applied Science in Power Plant Technology (DC 3150; CIP 15.0303; 60 credit hours; Fall 2018) changed to Associate of Applied Science in Power Generation Technology

General Education – 12 credit hours

ENGL	1013	Composition I
MATH	1153	Quantitative Literacy
ENGL	2253	Composition II (or)
ENGL	2253	Technical Writing
HIST	XXX3	History elective (or)
PLSC	2103	American Government

Technical – 48 credit hours

ELEC	1104	Basic Electricity
PWRT	1003	Fundamentals of Modern Power Plants
PWRT	*1033*	*Introduction to Alternative Energy*
PWRT	1213	Introduction to Power Plant Generation
ELEC	1104	Basic Electricity
PWRT	1003	Fundamentals of Modern Power Plants
PWRT	*1033*	*Introduction to Alternative Energy*
PWRT	*1213*	*Introduction to Power Plant Generation (updated course)*
PWRT	*2003*	*Wind Technology*
PWRT	*2013*	*Solar Technology*
PWRT	*1233*	*Fossil Fuels*
PWRT	*2002*	*Installation Lab*
INMT	1104	Hydraulics and Pneumatics
CISS	1013	Introduction to Computers
INMT	1404	Mechanical Devices and Systems
PWRT	*1313*	*Troubleshooting and Repair (updated course)*
ELEC	1204	Residential Wiring
ELEC	1303	National Electric Code
ELEC	1603	Industrial Wiring

New course

Certificate of Proficiency in Information Systems (DC 0155; CIP 11.0101) changed to
Certificate of Proficiency in Coding (DC 0155; CIP 11.0101; 12 credit hours; Fall 2018)

CISS	*1213*	*Concepts of Coding*
CISS	1503	Introduction to Web Design
CISS	2103	Application Programming
CISS	2013	Advanced Web Design

Technical Certificate in Information Systems (DC 1155; CIP 11.0101) changed to Technical
Certificate in Information Technology (DC 1155; CIP 11.0101; 29 credit hours; Fall 2018)

CISS	*1213*	*Concepts of Coding*
CISS	1503	Introduction to Web Design
CISS	2103	Application Programming
CISS	2013	Advanced Web Design
CISS	1203	Ethics in Technology
CISS	1804	Computer Maintenance I
CISS	*1233*	*Introduction to Graphic Design*
CISS	1814	Computer Maintenance II
CISS	1013	Introduction to Computers (or) comparable course

Associate of Applied Science in Information Systems (DC 0355; CIP 11.0101) changed to
Associate of Applied Science in Information Technology (DC 0355; CIP 11.0101; 60 credit
hours; Fall 2018)

CISS	*1213*	*Concepts of Coding*
CISS	1503	Introduction to Web Design
CISS	2103	Application Programming
CISS	2013	Advanced Web Design
CISS	*1213*	*Concepts of Coding*
CISS	*1503*	*Introduction to Web Design*
CISS	2103	Application Programming
CISS	2013	Advanced Web Design
CISS	1203	Ethics in Technology
CISS	1804	Computer Maintenance I
CISS	1233	Introduction to Graphic Design
CISS	1814	Computer Maintenance II
CISS	1013	Introduction to Computers (or) comparable course
CISS	1903	Concepts of Operating Systems
CISS	1353	Spreadsheet Applications
CISS	2223	Database Management
CISS	*2024*	*Parallel Operating Systems*
CISS	2303	Networking Essentials
CISS	*1223*	*Principles of Information Security*
MATH	1053	College Algebra (or) higher
ENGL	1013	Composition I
ENGL	1023	Composition II (or)
ENGL	2253	Technical Writing
	XXX3	Social Science Elective

Reconfiguration of Existing Degree Program to Create New Degree Program
Technical Certificate in Accounting (DC 4260; CIP 52.0302) reconfigured to create the
Technical Certificate in General Business (CIP 52.0401; 30 credit hours; Fall 2018)

ACCT	2203	Payroll Accounting
BUSS	2103	Human Resource Management
BUSS	1363	Marketing
BUSS	2303	Personal Finance
ENGL	2253	Technical Writing (or)
ENGL	1023	Composition II
MATH	1063	AAS Math Business (or)
MATH	1053	College Algebra (or)
MATH	1153	Quantitative Literacy
ECON	2003	Macroeconomics
CISS	2223	Database Management
BUSS	2223	Entrepreneurial Leadership
	XXX3	Social Science Elective

University of Arkansas Pulaski Technical College
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 Arts in Criminology (DC 1370; CIP 45.0401; 120 credit hours; Fall 2018) and 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	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communications
MATH	1302	College Algebra (or)
MATH	1300	Mathematical Reasoning
BIOL	1400	Biology for General Education (or other ASLAS Life Science with lab)
PHYS	1401	Physical Science and Lab (or other ASLAS Physical Science with lab)
	X3XX	Arts & Humanities
	X3XX	History/Government
	X3XX	Social Sciences
	X3XX	Literature

Criminology Core & Foreign Language Requirement – 25 credit hours

CRJU	2300	Introduction to Criminal Justice
SPAN	1311	Elementary Spanish I
SPAN	1312	Elementary Spanish II
SPAN	2311	Intermediate Spanish I
	XX13	ASLAS Approved Electives

UCA Bachelor of Arts in Criminology – 60 credit hours

SOC	2321	Social Statistics
SOC	3320	Social Research Methods
CRIM	3370	Criminology
CRIM	4360	Seminar/Practicum

Major Electives – choose 4 to 6 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 a maximum of two (only if five were not already selected above):

SOC	3310	Racial & Ethnic Relations
SOC	3361	Gender & Society
H ED	4312	Drug Education
	X24X	Minor Field Courses (31 Major/Minor/General Electives must be upper-division)
	X6XX	General Electives (31 Major/Minor/General Electives must be upper-division)

ASLAS to BS in Criminology

General Education – 35 credit hours

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communications
MATH	1302	College Algebra
BIOL	1400	Biology for General Education (or other ASLAS Life Science with lab)
PHYS	1401	Physical Science and Lab (or other ASLAS Physical Science with lab)
	X3XX	Arts & Humanities
	X3XX	History/Government
	X3XX	Social Sciences
	X3XX	Literature

Criminology Core & Foreign Language Requirement – 25 credit hours

CRJU	2300	Introduction to Criminal Justice

Choose one of the two-course combinations listed below:

CHEM	1405	General Chemistry I
CHEM	1406	General Chemistry II
MATH	1300	Mathematical Reasoning
MATH	1308	Business Calculus
PHYS	1402	College Physics I
PHYS	1403	College Physics II
BIOL	1402	Human Anatomy and Physiology I
BIOL	1403	Human Anatomy and Physiology II

ASLAS Approved Electives 14-16

UCA Bachelor of Science in Criminology – 60 credit hours
SOC	2321	Social Statistics
SOC	3320	Social Research Methods
CRIM	3370	Criminology
CRIM	4360	Seminar/Practicum

Major Electives – choose 4 to 6 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 a maximum of two (only if five were not already selected above):
SOC	3310	Racial & Ethnic Relations
SOC	3361	Gender & Society
H ED	4312	Drug Education

	X24X	Minor Field Courses (31 Major/Minor/General Electives must be upper-division)
	X6XX	General Electives (31 Major/Minor/General Electives must be upper-division)

UAPTC/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 the University of Arkansas – Pulaski Technical College (UAPTC) to the Bachelor of Arts or Bachelor of Science in Criminology 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.
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 UAPTC to the Bachelor of Arts or Bachelor of Science in Criminology at UCA. Through collaborative efforts, UCA and UAPTC desire to provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high 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 UAPTC will be admitted to the Bachelor of Arts or 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 and 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 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 UAPTC, 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 UAPTC agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UCA 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 the academic year of initial enrollment at UAPTC, 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 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, 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 (1) the UCA Contract Rider pursuant to Board of Trustees Policy 416 and (2) an addendum entitled "Exhibit A".

- The Family Educational Rights and Privacy Act (FERPA) is a Federal law that protects the privacy of student educational records. Each Party agrees to comply with FERPA.

Associate of Science in Liberal Arts & Sciences (DC 1090; CIP 24.0102; 60 credit hours) to the Bachelor of Arts in Philosophy (DC 1650; CIP 38.0101; 120 credit hours; Fall 2018) and the Bachelor of Science in Philosophy (DC 2990; CIP 38.0101; 120 credit hours; Fall 2018) at the University of Central Arkansas

ASLAS to BA in Philosophy

General Education – 35 credit hours

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communications
MATH	1302	College Algebra (or)
MATH	1300	Mathematical Reasoning
BIOL	1400	Biology for General Education (or other ASLAS Life Science with lab)
PHYS	1401	Physical Science and Lab (or other ASLAS Physical Science with lab)
	X3XX	Arts & Humanities
	X3XX	History/Government
	X6XX	Social Sciences
	X3XX	Literature

Philosophy Core & Foreign Language Requirement – 25 credit hours

PHIL	2330	Ethics and Society
PHIL	2350	Introduction to Logic
SPAN	1311	Elementary Spanish I
SPAN	1312	Elementary Spanish II
SPAN	2311	Intermediate Spanish I
	XX10	ASLAS Approved Electives

UCA Bachelor of Arts in Philosophy – 60 credit hours

PHIL	3320	Ethics
PHIL	3325	Political Philosophy
PHIL	3300	Greek & Roman Philosophy
PHIL	3302	Modern Philosophy

Major Electives – 21 credit hours

Choose two courses from the following:

PHIL	3301	Medieval Philosophy
PHIL	3303	Nineteenth-Century Philosophy
PHIL	3304	American Pragmatism
PHIL	4305	Continental Philosophy
PHIL	4306	Analytic Philosophy
PHIL	4310	Great Works in Philosophy

Choose one course from the following:

PHIL	3310	Symbolic Logic
PHIL	3341	Theories of Knowledge
PHIL	3370	Metaphysics
PHIL	3375	Philosophy of Mind
PHIL	3380	Philosophy of Science
PHIL	4306	Analytic Philosophy
PHIL	4300	Readings in Philosophy

Choose one course not previously selected from the following:

PHIL	2300	Existential Problems in Philosophy
PHIL	3320	Ethics
PHIL	3325	Political Philosophy
PHIL	3330	Philosophy of Law
PHIL	3331	Philosophy of Religion
PHIL	3340	Critical Theories of Race
PHIL	3343	Philosophy of Sex & Love
PHIL	3345	Feminist Philosophy
PHIL	3352	Asian Philosophy & Religion
PHIL	3360	Philosophy of Art
PHIL	4320	Applied Ethics
PHIL	4340	The Meaning of Life
PHIL	4350	Health Care Ethics
PHIL	X9XX	Choose three Philosophy Major Electives not previously selected
	X24X	Minor Field Courses (31 Major/Minor/General Electives must be upper-division)
	X6XX	General Electives (31 Major/Minor/General Electives must be upper-division)

ASLAS to BS in Philosophy

General Education – 35 credit hours

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communications
MATH	1302	College Algebra
BIOL	1401	Biological Science and Lab
PHYS	1401	Physical Science and Lab (or other ASLAS Physical Science with lab)
	X3XX	Arts & Humanities
	X3XX	History/Government
	X6XX	Social Sciences
	X3XX	Literature

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

PHIL	2330	Ethics and Society
PHIL	2350	Introduction to Logic

Choose one of the two-course combinations listed below:

CHEM	1405	General Chemistry I
CHEM	1406	General Chemistry II
MATH	1300	Mathematical Reasoning
MATH	2320	Introduction to Statistics and Probability
PHYS	1402	College Physics I
PHYS	1403	College Physics II
BIOL	1402	Human Anatomy and Physiology I
BIOL	1403	Human Anatomy and Physiology II

ALSAS Approved Electives 11-13

UCA Bachelor of Arts in Philosophy – 60 credit hours
PHIL	3320	Ethics
PHIL	3325	Political Philosophy
PHIL	3300	Greek & Roman Philosophy
PHIL	3302	Modern Philosophy

Major Electives – 21 credit hours
Choose two courses from the following:
PHIL	3301	Medieval Philosophy
PHIL	3303	Nineteenth-Century Philosophy
PHIL	3304	American Pragmatism
PHIL	4305	Continental Philosophy
PHIL	4306	Analytic Philosophy
PHIL	4310	Great Works in Philosophy

Choose one course from the following:
PHIL	3310	Symbolic Logic
PHIL	3341	Theories of Knowledge
PHIL	3370	Metaphysics
PHIL	3375	Philosophy of Mind
PHIL	3380	Philosophy of Science
PHIL	4306	Analytic Philosophy
PHIL	4300	Readings in Philosophy

Choose one course not previously selected from the following:
PHIL	2300	Existential Problems in Philosophy
PHIL	3320	Ethics
PHIL	3325	Political Philosophy
PHIL	3330	Philosophy of Law
PHIL	3331	Philosophy of Religion
PHIL	3340	Critical Theories of Race
PHIL	3343	Philosophy of Sex & Love
PHIL	3345	Feminist Philosophy
PHIL	3352	Asian Philosophy & Religion
PHIL	3360	Philosophy of Art
PHIL	4320	Applied Ethics
PHIL	4340	The Meaning of Life
PHIL	4350	Health Care Ethics
PHIL	X9XX	Choose three Philosophy Major Electives not previously selected
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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 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 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 UAPTC, 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 UAPTC agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UCA 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 the academic year of initial enrollment at UAPTC, 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.

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- 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 (1) the UCA Contract Rider pursuant to Board of Trustees Policy 416 and (2) an addendum entitled "Exhibit A".
- The Family Educational Rights and Privacy Act (FERPA) is a Federal law that protects the privacy of student educational records. Each Party agrees to comply with FERPA.

Associate of Science in Liberal Arts & Sciences (DC 1090; CIP 24.0102; 60 credit hours) to the Bachelor of Arts in Religious Studies (DC 1735; CIP 38.0201; 120 credit hours; Fall 2018) and the Bachelor of Science in Religious Studies (DC 1736; CIP 38.0201; 120 credit hours; Fall 2018) at the University of Central Arkansas
ASLAS to BA in Religious 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)
MATH	1300	Mathematical Reasoning
BIOL	1400	Biology for General Education (or other ASLAS Life Science with lab)
PHYS	1401	Physical Science and Lab (or other ASLAS Physical Science with lab)
	X3XX	Arts & Humanities
	X3XX	History/Government
	X6XX	Social Sciences
	X3XX	Literature

Religious Studies Core & Foreign Language Requirement – 25 credit hours

RELG	2305	World Religions
RELG	2310	Exploring Religion
RELG	2315	Religion in the United States
RELG	2320	Old Testament Survey
RELG	2330	New Testament Survey
SPAN	1311	Elementary Spanish I
SPAN	1312	Elementary Spanish II
SPAN	2311	Intermediate Spanish I
	XXX1	ASLAS Approved Elective

UCA Bachelor of Arts in Religious Studies – 60 credit hours

| RELG | 3301 | Theories & Methods in Religious Studies |

Choose one course from the following:

PHIL	3352	Asian Philosophy & Religion
RELG	3325	Buddhism
RELG	4305	Chinese Philosophies & Religions

Choose one course from the following:

ANTH	3310	Magic, Religion, & Witchcraft
HIST	4302	History of Witchcraft
RELG	3315	Topics in Religious Studies
RELG	3330	Religion & Gender
RELG	3340	Religion, Science, & Technology
RELG	3342	Mew & Alternative Religious Movements
SOC	4300	Sociology of Religion

Choose one course from the following:

PHIL	3331	Philosophy of Religion
PHIL	4340	The Meaning of Life
RELG	3320	Modern Religious Thought
RELG	3345	African-American Religious Thought
RELG	4320	Contemporary Religious Thought
RELG	4325	Postmodern Theology

	X9XX	Major Electives
	X24X	Minor Field Courses (281 Major/Minor/General Electives must be upper-division)
	X15X	General Electives (28 Major/Minor/General Electives must be upper-division)

ASLAS to BS in Religious Studies

General Education – 35 credit hours

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communications
MATH	1302	College Algebra
BIOL	1401	Biological Science and Lab
PHYS	1401	Physical Science and Lab (or other ASLAS Physical Science with lab)
	X3XX	Arts & Humanities
	X3XX	History/Government
	X6XX	Social Sciences
	X3XX	Literature

Religious Studies Foundation and BS Math/Science Requirement – 25 credit hours

RELG	2305	World Religions
RELG	2310	Exploring Religion
RELG	2315	Religion in the United States
RELG	2320	Old Testament Survey
RELG	2330	New Testament Survey

Choose one of the two-course combinations listed below:

CHEM	1405	General Chemistry I
CHEM	1406	General Chemistry II

| MATH | 1300 | Mathematical Reasoning |
| MATH | 2320 | Introduction to Statistics and Probability |

| PHYS | 1402 | College Physics I |
| PHYS | 1403 | College Physics II |

| BIOL | 1402 | Human Anatomy and Physiology I |
| BIOL | 1403 | Human Anatomy and Physiology II |

| | | ASLAS Approved Electives 2-4 |

UCA Bachelor of Science in Religious Studies – 60 credit hours

| RELG | 3301 | Theories & Methods in Religious Studies |

Choose one course from the following:

PHIL	3352	Asian Philosophy & Religion
RELG	3325	Buddhism
RELG	4305	Chinese Philosophies & Religions

Choose one course from the following:

ANTH	3310	Magic, Religion, & Witchcraft
HIST	4302	History of Witchcraft
RELG	3315	Topics in Religious Studies
RELG	3330	Religion & Gender
RELG	3340	Religion, Science, & Technology
RELG	3342	Mew & Alternative Religious Movements
SOC	4300	Sociology of Religion

Choose one course from the following:

PHIL	3331	Philosophy of Religion
PHIL	4340	The Meaning of Life
RELG	3320	Modern Religious Thought
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RELG	4320	Contemporary Religious Thought
RELG	4325	Postmodern Theology

	X9XX	Major Electives
	X24X	Minor Field Courses (281 Major/Minor/General Electives must be upper-division)
	X15X	General Electives (28 Major/Minor/General Electives must be upper-division)

UAPTC/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 the University of Arkansas – Pulaski Technical College (UAPTC) to the Bachelor of Arts or Bachelor of Science in Religious Studies 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 UAPTC will be admitted to the Bachelor of Arts or Bachelor of Science in Religious Studies 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 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 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 UAPTC, 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 UAPTC agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UCA 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 the academic year of initial enrollment at UAPTC, 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 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, 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 (1) the UCA Contract Rider pursuant to Board of Trustees Policy 416 and (2) an addendum entitled "Exhibit A".
- The Family Educational Rights and Privacy Act (FERPA) is a Federal law that protects the privacy of student educational records. Each Party agrees to comply with FERPA.

Associate of Science in Liberal Arts & Sciences (DC 1090; CIP 24.0102; 60 credit hours) to the Bachelor of Science in Mathematics (Data Science) (DC 2870; CIP 27.0101; 120 credit hours; Fall 2018) at the University of Central Arkansas
ASLAS to BS in Mathematics (Data Science)
General Education – 35 credit hours

ENGL	1311	English Composition I
ENGL	1312	English Composition II
SPCH	1300	Speech Communications
MATH	1302	College Algebra
BIOL	1400	Biology for General Education (or other ASLAS Life Science with Lab)
PHYS	1401	Physical Science and Lab (or other ASLAS Physical Science with lab)
	X3XX	Arts & Humanities
	X3XX	History/Government
	X6XX	Social Sciences
	X3XX	Literature

Mathematics Major and Computer Science Minor Foundation – 25 credit hours

CIS	2514	Introduction to Computer Science I
CIS	2644	Introduction to Computer Science II
CIS	2733	Data Structures
MATH	1303	Trigonometry
MATH	1404	Calculus I
MATH	1405	Calculus II
	XXX3	ASLAS Approved Elective

UCA Bachelor of Science in Mathematics (Data Science) – 60 credit hours

MATH	2441	Introduction to Mathematical Computation
MATH	2471	Calculus III
MATH	3311	Statistical Methods
MATH	3320	Linear Algebra
MATH	3391	Nonparametric Statistics
MATH	3392	Multivariate Analysis
MATH	4371	Introduction to Probability
MATH	4373	Regression Analysis
MATH	4381	Special Problems in Mathematics
MATH	4381	Special Problems in Mathematics
MATH	4391	Machine Learning
MATH	4395	Practicum in Data Science
MATH	4355	Project Management
MATH	4380	Business Intelligence
	X6XX	Approved Upper Division Math Major Electives

      X3XX   General Elective
CSCI   X7XX   Upper Division Computer Science Minor Course Electives

UAPTC/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 the University of Arkansas – Pulaski Technical College (UAPTC) to the Bachelor of Science in Mathematics (Data 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 UAPTC will be admitted to the Bachelor of Science in Mathematics (Data 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 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 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 UAPTC, 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 UAPTC agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- UCA 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 the academic year of initial enrollment at UAPTC, 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.

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- 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.
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University of Central Arkansas
Reconfiguration of Existing Degree Program to Create New Degree Program
Bachelor of General Studies in General Studies (CIP 24.0102; 120 credit hours; Fall 2018)
Students enrolled in this program would have completed an Associate's Degree (60 credit hours)
Note: 8 semester degree plan on file at ADHE

Master of Science in School Psychology (DC 6480; CIP 42.2805) and the Post Master's Certificate in School Psychology (DC 8452; CIP 42.2805) reconfigured to create the Education Specialist (EdS) in School Psychology (CIP 42.2805; 60 credit hours; Fall 2018)
<u>Summer Year 1</u>

PSYC	6398	Legal and Ethical Issues in Psychology and Counseling
PSYC	7325	Physiological Psychology (or)
PSYC	6372	Psychopharmacology

<u>Fall Year 1</u>

PSYC	6375	Professional School Psychology
PSYC	6354	Theories of Psychotherapy and Counseling
PSYC	6330	Advanced Psychological Statistics
PSYC	6370	Advanced Developmental Psychology

<u>Spring Year 1</u>

PSYC	6314	Psychopathology
PSYC	6331	Research Design
PSYC	6373	Individual and Organizational Consultation
PSYC	6313	Psycho-Educational Assessment I

<u>Summer Year 2</u>
   PSYC   6335   Identification and Remediation of Learning Problems
   PSYC   6355   Multicultural Issues in Counseling

<u>Fall Year 2</u>
   PSYC   6332   School Psychology Practicum I
   PSYC   6315   Applied Behavior Analysis
   PSYC   8305   Psycho-Educational Intervention I

<u>Spring Year 2</u>
   PSYC   6376   Psycho-Educational Assessment II
   PSYC   6356   Group Counseling
   PSYC   6333   School Psychology Practicum II

<u>Fall and Spring Year 3</u>
   PSYC   6342   Internship in Psychology (3 hours per semester)

Deletion – Certificate, Degree, Option, Emphasis, Concentration, Minor or Organizational Unit
Bachelor of Arts in Psychology (DC 1710; CIP 42.0101; Fall 2018)

Options in Adult Gerontology Nurse Practitioner and Family Nurse Practitioner in the Master of Science in Nursing (DC 7080; CIP 51.3801; Fall 2018)

New Option/Emphasis/Concentration/Minor
Concentration in Science, Technology, Engineering, and Mathematics (STEM), Elementary in the Master of Science in Education in Advanced Studies in Teacher Leadership (DC 6750; CIP 13.0101; 15 credit hours; Fall 2018)
   BIOL   6395   Special Topics: Science Concepts
   MATH   5300   Professionalized Subject Matter (or)
   MATH   6307   Advanced Topics for Math Education
   ASTL   6310   Integrating Media and Technology into Teaching and Learning
   GATE   6355   Curriculum and Instruction for Gifted Learners
   GATE   6391   Advanced Practicum in Gifted Education

Concentration in Science, Technology, Engineering, and Mathematics (STEM), Secondary in the Master of Science in Education in Advanced Studies in Teacher Leadership (DC 6750; CIP 13.0101; 15 credit hours; Fall 2018)
   SCI   5410/
           4410   Concepts of Science
   MATH   5300   Professionalized Subject Matter (or)
   MATH   6307   Advanced Topics for Math Education
   ASTL   6310   Integrating Media and Technology into Teaching and Learning
   GATE   6355   Curriculum and Instruction for Gifted Learners
   GATE   6391   Advanced Practicum in Gifted Education

Concentration in Data Science in the Bachelor of Science in Computer Science (DC 2410; CIP 11.0101; 13 credit hours; Fall 2018)

CSCI	3385	Artificial Intelligence
CSCI	4370	Data Mining
CSCI	*4371*	*Machine Learning*
CSCI	*4491*	*Applied Data Science*

New courses

INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE

Program Recertification
Expires: December 31, 2021

New York Institute of Technology, Old Westbury, New York
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
Bachelor of Arts in Psychology
Bachelor of Business Administration Degree Completion
Master of Arts in Marriage and Family Therapy
Master of Arts in Psychology
Master of Business Administration
Education Specialist
Doctor of Business Administration
Doctor of Philosophy in Business Administration
Doctor of Philosophy in Marriage and Family Therapy
Doctor of Philosophy in Psychology

Institutional Changes
Everest University, Orlando, Florida
Everest University campuses at Tampa, Orlando, and Pompano Beach have closed effective
April 1. All Arkansas students have completed programs and the teach-out plan is complete.

DeVry University, Downers Grove, Illinois
Home office address changed from 3005 Highland Parkway, Downers Grove, Illinois to 1200
East Diehl Road, Naperville, Illinois

Webster University, St. Louis, Missouri
The Webster University campus at Fort Smith closed effective May 18, 2018. Students can
continue students at another Webster campus or online.

Decertifications
Webster University, St. Louis, Missouri
Fort Smith Campus
Master of Arts in Human Resource Management
Master of Business Administration

Letter of Exemption from Certification – New (non-academic or church-related training)

Evangel University, Springfield, Missouri
Bachelor of Science in Church Leadership
Master of Leadership and Ministry

LETTERS OF INTENT
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The following notifications were received through July 1, 2018.

<u>Arkansas State University – Newport</u>
Technical Certificate in Paramedic
Associate of Applied Science in Paramedic

<u>College of the Ouachitas</u>
Associate of Applied Science in Welding Technology

<u>Cossatot Community College of the University of Arkansas</u>
Technical Certificate in Criminal Justice

<u>North Arkansas College</u>
New Off Campus Location – Carroll County Center

<u>Ozarka College</u>
Certificate of Proficiency in Commercial Driver Training

<u>University of Arkansas - Rich Mountain</u>
Technical Certificate in Massage Therapy

INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE

<u>Argosy University, Orange, California</u>
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

<u>Ashford University, San Diego, California</u>
Initial Certification – Distance Technology
Master of Arts in Counseling
Master of Arts in Human Services
Master of Arts in Organizational Development and Leadership
Master of Arts in Psychology
Doctor of Psychology

<u>Bay Path University, Longmeadow, Massachusetts</u>
Initial Certification – Little Rock Campus
Food Science and Safety Certificate

<u>Berklee College of Music, Boston, Massachusetts</u>
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

<u>Boston University, Boston, Massachusetts</u>
Initial Certification – Distance Technology
Graduate Certificate in Applied Business Analytics
Graduate Certificate in Data Analytics
Graduate Certificate in Financial Management
Graduate Certificate in Financial Services Compliance
Graduate Certificate in Supply Chain Management
Master of Education in Curriculum and Teaching
Master of Science in Applied Business Analytics
Master of Science in Enterprise Risk Management
Master of Science in Global Marketing management
Master of Science in Software Development

<u>California Baptist University, Riverside, California</u>
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
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

Chamberlain University, Downers Grove, Illinois
Recertification – Distance Technology
Doctor of Nursing Practice

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

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

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

International Sports Sciences Association, Capinteria, California
Recertification – Distance Technology
Associate of Science in Exercise Science

Judson University, Elgin, Illinois
Initial Certification – Distance Technology
Doctor of Education in Literacy

Northcentral University, San Diego, California
Initial Certification – Distance Technology
Master of Public Administration
Master of Science in Human Resources
Doctor of Philosophy in Human Resources
Doctor of Public Administration

Pepperdine University, Malibu, California
Initial Certification – Distance Technology
Master of Arts in Clinical Psychology, Emphasis in Marriage and Family Therapy
Master of Dispute Resolution
Master of Science in Behavioral Psychology

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
Initial Certification – Little Rock Campus
Associate of Applied Science in Paralegal
Bachelor of Applied Science in Criminal Justice
Recertification – Distance Technology
Associate of Applied Science in Criminal Justice
Associate of Applied Science in Paralegal
Bachelor of Applied Science in Criminal Justice
Recertification – Little Rock Campus
Associate of Applied Science in Criminal Justice

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

Trident University International, Cypress, California
Initial Certification – Distance Technology
Associate of Science in Professional Studies

<u>University of California Berkeley, Berkeley, California</u>
Initial Certification – Distance Technology
Master of Information and Data Science

<u>University of Saint Augustine for Health Sciences, San Marcos, California</u>
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

<u>University of Southern California, Los Angeles, California</u>
Initial Certification – Distance Technology
Executive Master of Urban Planning
Master of Education in School Counseling
Master of Science in Human Resource Management

<u>Webster University, St. Louis, Missouri</u>
Initial Certification – Little Rock Metro Campus
Graduate Certificate in Cybersecurity – Threat Detection
Master of Arts in Education and Innovation