Dr. Ken Warden
Commissioner

Graycen Bigger
AHECB Chair

ARKANSAS HIGHER EDUCATION COORDINATING BOARD

REGULAR QUARTERLY MEETING

JULY 28, 2023

_____
Arkansas Division of Higher Education
101 E. Capitol Ave., Suite 300 | Little Rock, AR 72201 | (501) 371-2000

ARKANSAS HIGHER EDUCATION COORDINATING BOARD

REGULAR QUARTERLY MEETING

Northwest Arkansas Community College
Shewmaker Center for Workforce Technologies
Wal-Mart Auditorium

SCHEDULE

_____

Friday, July 28, 2023

Call to Order at 9:00 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 28, 2023

Northwest Arkansas Community College

AGENDA

I. EXECUTIVE

*1.　　Approve Minutes of the April 4, 2023, Special Meeting, April 27, 2023, Special Meeting and April 28, 2023, Regular Meeting

2.　　Commissioner's Report (Dr. Ken Warden)

3.　　Report on Faculty Performance Review (Mr. Mason Campbell)

4.　　Report on Academic Program Review (Mr. Campbell)

II. FINANCE

*5.　　Economic Feasibility of Bond Issue for National Park College (Mr. Nick Fuller)

*6.　　Economic Feasibility of Loan Issue for Arkansas State University - Jonesboro (Mr. Fuller)

*7.　　Certification of Intercollegiate Athletic Budgets for 2023-2024 (Mr. Fuller)

III. ACADEMIC

*8.　　New Program: College of Veterinary Medicine and Doctor of Veterinary Medicine Arkansas State University (Mr. Campbell)

*9.　　New Program: Certificate of Proficiency and Technical Certificate in Biotechnology Northwest Arkansas Community College (Mr. Campbell)

*10.　　New Program: Certificate of Proficiency and Technical Certificate in Medical Assistant Technology by Southeast Arkansas College (Mr. Campbell)

*11.　　New Program: Graduate Certificate in Forest Business University of Arkansas Monticello (Mr. Campbell)

*Action item

*Action item   ii

FINANCE COMMITTEE
Arkansas Higher Education Coordinating Board

Northwest Arkansas Community College

Friday, July 28, 2023

Finance Committee
Kelley Erstine, Chair   Dr. Kyle Miller
Al Brodell   Graycen Bigger, Ex Officio
Chad Hooten

AGENDA

*5.   Economic Feasibility of Bond Issue for National Park College (Mr. Nick Fuller)

*6.   Economic Feasibility of Loan Issue for Arkansas State University - Jonesboro (Mr. Fuller)

*7.   Certification of Intercollegiate Athletic Budgets for 2023-2024 (Mr. Fuller)

*Numbers refer to main agenda.

ACADEMIC COMMITTEE
Arkansas Higher Education Coordinating Board

Northwest Arkansas Community College

Friday, July 28, 2023

<u>Academic Committee</u>
Dr. Jerry Cash, Chair   Andy McNeill
Dr. Jim Carr   Graycen Bigger, Ex Officio

CONSENT AGENDA

*8.   New Program: College of Veterinary Medicine and Doctor of Veterinary Medicine
        Arkansas State University (Mr. Mason Campbell)

*9.   New Program: Certificate of Proficiency and Technical Certificate in Biotechnology
        Northwest Arkansas Community College (Mr. Campbell)

*10.   New Program: Certificate of Proficiency and Technical Certificate in Medical
        Assistant Technology by Southeast Arkansas College (Mr. Campbell)

*11.   New Program: Graduate Certificate in Forest Business
        University of Arkansas Monticello (Mr. Campbell)

*12.   New Program: Bachelor of Science in Cybersecurity
        University of Arkansas at Pine Bluff (Mr. Campbell)

*13.   New Program: Bachelor of Science in Engineering
        University of Arkansas at Pine Bluff (Mr. Campbell)

*14.   Institutional Certification Advisory Committee: Resolutions (Ms. Alana Boles)

15.   Letters of Notification (Ms. Tracy Harrell)

16.   Letters of Intent (Ms. Harrell)

*Numbers refer to main agenda.

ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Special Meeting
April 4, 2023

Minutes of Meeting

The Arkansas Higher Education Coordinating Board held a special meeting on Tuesday, April 4, 2023, via Zoom. Chair Greg Revels called the meeting to order at 9:30 a.m., with a quorum present.

Coordinating Board present:	Coordinating Board absent:
Greg Revels, Chair	Andy McNeill
Graycen Bigger, Vice Chair	Dr. Kyle Miller
Dr. Jim Carr, Secretary	
Keven Anderson	
Al Brodell	
Dr. Jerry Cash	
Kelley Erstine	
Chad Hooten	

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

Chair Revels welcomed presidents and chancellors to the special board meeting and thanked everyone for attending. He then introduced Secretary Jacob Oliva.

Agenda Item No. 1
Transition and Leadership of the Division of Higher Education

Secretary Oliva began by thanking the board for inviting him to the special meeting and said he looks forward to meeting them all in person and collaborating with them. He then gave an update on the support that ADE has been providing to school districts as well as higher education institutions. He also provided an update on ADE's priorities and the LEARNS Act. Oliva stated that the comprehensive educational reform initiative will support students in high quality early education all the way from the cradle to career.

Secretary Oliva noted that until a new ADHE leader is named, Mason Campbell, ADHE Assistant Director for Academic Programs, would be the point of contact. Oliva said he looked forward to working with the Coordinating Board chair as they outline the process and next steps in identifying a new leader for higher education.

Pat Simms, Vice Chancellor for Academic Affairs at ASU Three-Rivers, asked Secretary Oliva if he wanted recommendations from the board or from presidents and chancellors, for the new ADHE Commissioner position. Secretary Oliva said he would welcome recommendations from both.

Al Brodell requested an overview of current legislation that would affect the higher education coordinating board. Secretary Oliva said he would get that information to the board.

After additional discussions, Graycen Bigger moved to go into an Executive Session for the purpose of discussing potential candidates for the ADHE Commissioner position. Dr. Jim Carr seconded the motion and the Board approved.

Back in regular session, Chair Revels noted that no action was taken during the Executive Session. He stated that if the Coordinating Board receives any recommendations for the Commissioner's position, they will share the recommendations with Secretary Oliva.

With no further comments, the meeting was adjourned at 10:42 a.m.

SUBMITTED BY:

_____
        Nichole Abernathy

APPROVED:

_____
        Dr. Jim Carr, Secretary

ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Special Meeting
April 27, 2023

Minutes of Meeting

The Arkansas Higher Education Coordinating Board held a special meeting on Thursday, April 27, 2023, at Henderson State University. Chair Graycen Bigger called the meeting to order at 4:00 p.m.

Coordinating Board present:
Graycen Bigger, Chair
Dr. Jim Carr, Secretary
Al Brodell
Dr. Jerry Cash

Coordinating Board absent:
Keven Anderson
Kelley Erstine
Dr. Kyle Miller
Chad Hooten
Andy McNeill

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

Chair Bigger welcomed presidents and chancellors to the special board meeting and thanked everyone for attending. She then stated that Greg Revels had recently resigned from the Coordinating Board and noted that his contributions and leadership would be missed by the board.

Agenda Item No. 1
Annual Report on Student Retention and Graduation

Sonia Hazelwood presented a summary report on the Annual Report on Student Retention and Graduation. When looking at both public sectors together, the state's fall-to-fall retention rate of 72.6% for the Fall 2021 cohort had an increase of 2.7% over the Fall 2017 cohort of 69.9%. The 2-Year college retention rate was the highest in 5 years at 61.3%. Seven 4-year universities reported an increase in the fall-to-fall retention rate when comparing the Fall 2020 cohort to the Fall 2021 cohort. ASUJ, UCA, ATU, UAFS, UALR, SAUM, and HSU experienced improved retention rates from 0.1% to 9.0%. Thirteen 2-year colleges reported increases in fall-to-fall retention rates when comparing the Fall 2021 cohort to the Fall 2020 cohort.

Dr. Jim Carr said it is interesting that females graduate high school, go to college and graduate college at a greater rate than males.

Al Brodell said he is interested in the retention plans for the institutions and asked if there are any best practices. Ms. Hazelwood said some institutions have retention committees and use their own best practices.

Agenda Item No. 2
Annual Report on Retention and Graduation
of Intercollegiate Athletes

Sonia Hazelwood presented a summary report on the Annual Report on Retention and Graduation of Intercollegiate Athletes. In Academic Year 2021-22, 4,132 students participated in athletics at ten universities and eight 2-year colleges. This is the most student-athletes ever reported for an academic year. This is an increase of 243 student-athletes over the 2020-21 academic year, including 611 student-athletes reported by eight 2-year colleges.

Al Brodell asked if the methodology used in this report would need to be changed to adjust to the Transfer Portal. Ms. Hazelwood said that there will be a need to have conversations about it in the future.

Agenda Item No. 3
Annual Report on First-Year Student Remediation
for Fall 2022

Mason Campbell presented a summary report on the Annual Report on First-Year Student Remediation for Fall 2022. In Fall 2022 (AY2023), 22,213 first-time entering, degree-seeking students enrolled in an Arkansas public institution of higher education. Of this population, 90% were classified as full-time students and 10% were classified as part-time students. With regards to sex, 56% were female, 44% were male, and less than 1% percent did not report. When examining the institution type, 68% of this population enrolled at a four-year institution compared to 32% enrolled at a two-year institution. Lastly, remediation status of all first-time entering students, 65% did not require remediation while 35% did require remedial coursework.

Dr. Tina Moore, ADHE Director of Workforce Development, provided context on the math data and highlighted existing and future plans to address the issue of math readiness and student success outcomes.

Secretary Oliva said there is a lot of confusion and frustration around foundational math skills in elementary school, that show up at the higher education level. As a result, ADE recently rewrote the math standards to make sure there is a balance between conceptual understanding and fluency, said Secretary Oliva.

Dr. Jim Carr asked how students that require remediation are identified. Mr. Campbell said there is a lot of confidence in high school grade point averages as a predictor of gateway college student success and the need for remediation.

Dr. Jerry Cash asked if the ACT is still required by all institutions for admissions. Mr. Campbell said that the institutions require it for admissions, however, it is not necessarily used for placement purposes.

Agenda Item No. 4
Annual Report on Productivity of
Recently Approved Programs

Mason Campbell presented a summary report on the Productivity of Recently Approved Programs. In April 2008, the AHECB directed ADHE staff in cooperation with the public colleges and universities to revise the existing program review process to ensure quality academic programs that support Arkansas's economic development goals, and to identify and remove non-viable programs from state general revenue funding.

Mr. Campbell noted that 66 percent of all recently approved programs are on track to meet standards.

There were no questions.

With no further comments, the meeting was adjourned at 5:08 p.m.

SUBMITTED BY:

_____
        Nichole Abernathy

APPROVED:

_____
        Dr. Jim Carr, Secretary

ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Regular Quarterly Meeting
April 28, 2023

Minutes of Meeting

The April 28, 2023, regular meeting of the Arkansas Higher Education Coordinating Board (AHECB) was held at Henderson State University (HSU) in Arkadelphia. Chair Graycen Bigger called the meeting to order at 9:00 a.m., with a quorum present.

Coordinating Board present:
Graycen Bigger, Chair
Dr. Jim Carr, Secretary
Keven Anderson (via Zoom)
Al Brodell
Dr. Jim Carr
Dr. Jerry Cash
Dr. Kyle Miller (via Zoom)

Coordinating Board absent:
Kelley Erstine
Chad Hooten
Andy McNeill

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

Chair Bigger began by thanking everyone for participating in the meeting. She then introduced Dr. Charles Ambrose, Chancellor of Henderson State University, for a welcome.

Dr. Ambrose said that in June of 2022, HSU faced a $12.5 million projected budget shortfall for the fiscal year and long-term debt of $78 million, and depleted financial reserves. HSU needed to restore financial integrity for sustainable operations, said Ambrose. After making hard decisions, HSU made significant progress in restoring sustainable operations. Dr. Ambrose said that with the continued support of the ASU System and the State of Arkansas, HSU will build seamless pathways from school to work while preparing students with degrees and credentials for high-demand careers.

Next, Secretary of Education Jacob Oliva presented information on the LEARNS Act. He began by noting that ADE had been engaged in conversations across Arkansas with legislators, parents, and the Governor, to figure out how Arkansas can improve learning and outcomes. He said where Arkansas ranks nationally in literacy and math is a little disheartening. Improving those ranks is important for the state, but it is also important for the students, said Secretary Oliva. The LEARNS Act is a strong blueprint and vision to help improve some of these outcomes. Secretary Oliva stated that the comprehensive educational reform initiative will support students in high quality early education all the way from the cradle to career.

Agenda Item No. 1
Approval of Minutes

Dr. Jim Carr moved to approve Agenda Item No. 1. Al Brodell seconded the motion and the Board unanimously approved.

Agenda Item No. 2
Agency Updates

Mason Campbell presented the agency updates. He announced that ADHE has two new employees: Krystel Morgan, a program specialist for Research and Analytics and Dr. Tina Moore, the Director of Workforce Development.

Agenda Item No. 3
Report on Academic Program Viability

Mason Campbell reported that 452 programs were initially identified as non-viable during the AY2022 viability process. Of the 452 programs, 16 were recommended for deletion. ADHE staff will monitor the process made by the institutions and the 16 non-viable programs will be removed from active status on the approved programs list effective May 1, 2023.

There were no questions.

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

Agenda Item No. 4
Rules Governing the
Student Undergraduate Research Fellowship Program

The proposed amendments to the Student Undergraduate Research Fellowship Rules were presented to the Arkansas Higher Education Coordinating Board (AHECB) for initial approval. While most is clean-up of language the metrics for assessing candidates did changed slightly.

Al Brodell asked Ms. Alisha Lewis to explain the change in the grading criteria. Ms. Lewis said that 60 percent of the budget goes to STEM research projects. ADHE didn't have a method to determine/assess the non-STEM areas. Therefore, an additional rubric was added to the overall grading system.

Dr. Jim Carr moved to approve Agenda Item No. 4. Dr. Jerry Cash seconded the motion and the Board unanimously approved.

Agenda Item No. 5
Arkansas Health Education Grant Program
Request for Contract Reallocation

In accordance with Arkansas Code 6-81-1101, the Arkansas Higher Education Coordinating Board (AHECB) is authorized to enter into direct contracts with selected accredited schools of dentistry, optometry, veterinary medicine, podiatry, chiropractic, or osteopathy which do not participate in the program, if the Arkansas Higher Education Coordinating Board determines that the needs of the state are not being met by institutions participating in the program.

College	Total 13
Cleveland Chiropractic College (Kansas City, MO)	1
Life University (Marietta, GA)	2
Logan College of Chiropractic (Chesterfield, MO)	3
Palmer College of Chiropractic (Davenport, IA)	2
Parker College of Chiropractic (Irving, TX)	5
Texas Chiropractic College (Pasadena, TX)	0

There were no questions.

Al Brodell moved to approve Agenda Item No. 5. Dr. Jim Carr seconded the motion and the Board unanimously approved.

Agenda Item No. 6
Distribution of Mineral Lease Funds

The Division of Higher Education recommended that up to $475,000 from the Higher Education Research Development Fund be allocated to the University of Arkansas, Fayetteville for expenses associated with the operation of the Arkansas Research and Education Optical Network of all public universities.

Al Brodell asked how much this fund was previously. Mr. Fuller said that over the past five years, the fund has averaged around $230,000 per year.

Al Brodell moved to recommend the approval of Agenda Item No. 6 to the full Board for consideration. Keven Anderson seconded and the Committee approved.

Agenda Item No. 7
Bachelor of Arts in Social Media Influencing
Arkansas Tech University

Agenda Item No. 7 was removed from the agenda.

Agenda Item No. 8
Master of Arts and Graduate Certificate in
Organizational Development and Learning
Arkansas Tech University

The proposed Master of Arts and Graduate Certificate in Organizational Development and Learning degree programs provide graduate level instruction in training and organizational development, organizational management and leadership, globalization and diversity, project management, organizational change, budgeting, implementation, and assessment of organizational development programs. The proposed program, with a core focus on organizational leadership, learning, and organizational development, allows students to develop effective leadership at all organizational levels, manage teams, make strategic decisions, design, and evaluate organizational training and development, and communicate effectively in diverse professional settings. Its graduates will influence an organization's culture, productivity, and team strength.

> **RESOLVED**, That the Arkansas Higher Education Coordinating Board approves the Master of Arts and Graduate Certificate in Organizational Development and Learning (CIP 30.9999) at Arkansas Tech University, effective Fall 2023.
>
> **FURTHER RESOLVED,** That the Coordinating Board instructs the Director of the Arkansas Division of Higher Education to inform the President and Chair of the Board of Trustees of Arkansas Tech University of the approval.

Dr. Sandy Smith, Department Head and Professor of Emergency Management, presented additional information.

Dr. Jerry Cash moved to recommend Agenda Item No. 8 to the full Board for consideration. Dr. Jim Carr seconded and the Committee approved.

Agenda Item No. 9
Associate of Applied Science in Occupational Therapy Assistant
Phillips Community College of the University of Arkansas

The proposed Associate of Applied Science in Occupational Therapy Assistant (OTA) program will teach students to collaborate and work under the supervision of a registered occupational therapist. Upon passing the licensure exam, graduates will practice as Certified Occupational Therapy Assistants (COTA). Occupational Therapy Assistants use rehabilitative activities to help clients of all ages overcome physical, emotional, mental and/or social limitations and become independent in their daily living. OTAs work in a wide variety of settings such as hospitals, clinics, rehabilitation facilities, nursing homes, extended skills care, education, community-based settings, mental health facilities, and so much more.

> **RESOLVED**, That the Arkansas Higher Education
> Coordinating Board approves the Associate of Applied
> Science in Occupational Therapy Assistant (CIP 51.0803) at
> the Phillips Community College of the University of Arkansas,
> effective Fall 2023.
>
> **FURTHER RESOLVED,** That the Coordinating Board instructs
> the Director of the Arkansas Division of Higher Education to
> inform the President and Chair of the Board of Trustees of the
> University of Arkansas System of the approval.

Dr. Debby King, Vice Chancellor for Instruction, presented additional information.

Dr. Jerry Cash moved to recommend Agenda Item No. 9 to the full Board for consideration. Dr. Jim Carr seconded and the Committee approved.

Agenda Item No. 10
Certificates of Proficiency and Technical Certificate
in Forestry Technology
South Arkansas Community College

The proposed program in Forestry Technology will provide training and hands-on experience for students interested in working in the Forestry Industry. This program will produce a talent pipeline of well-trained workers to fill high-demand, entry to middle-skill positions of which there is an immediate need in the region and across the country.

> **RESOLVED**, That the Arkansas Higher Education
> Coordinating Board approves the Certificates of Proficiency
> and Technical Certificate in Forestry Technology (CIP
> 03.0511) at South Arkansas Community College, effective Fall
> 2023.
>
> **FURTHER RESOLVED,** That the Coordinating Board instructs
> the Director of the Arkansas Division of Higher Education to
> inform the President and Chair of the Board of Trustees of
> South Arkansas Community College of the approval.

Dr. Stephanie Tully-Dartez, Vice President for Academic Affairs, presented additional information.

Dr. Jerry Cash moved to recommend Agenda Item No. 10 to the full Board for consideration. Dr. Jim Carr seconded and the Committee approved.

Agenda Item No. 11
Master of Arts in Interdisciplinary Studies
University of Arkansas, Fayetteville

The Master of Arts in Interdisciplinary Studies, a 30 credit-hour program, supports graduate students whose academic interests and career goals are not currently serviced by existing degree programs or span two or more subject areas. The target population for this program, like the Bachelor of Arts program in Interdisciplinary Studies, are both high-achieving students who cannot be adequately served in other degree programs offered by the University as well as those seeking to return to the University to complete their graduate degrees after an absence. This degree-completer audience, consisting of non-traditional working professionals, will be uniquely served through this program as it can combine prior graduate coursework completed in person on the UAF campus or at other accredited institutions with online offerings in a variety of areas.

> **RESOLVED**, That the Arkansas Higher Education Coordinating Board approves the Master of Arts in Interdisciplinary Studies (CIP 30.0000) at the University of Arkansas Fayetteville, effective Fall 2023.

> **FURTHER RESOLVED,** That the Coordinating Board instructs the Director of the Arkansas Division of Higher Education to inform the President and Chair of the Board of Trustees of University of Arkansas Fayetteville of the approval.

Dr. Terry Martin, Provost and Executive Vice Chancellor for Academic Affairs, presented additional information.

Dr. Jerry Cash moved to recommend Agenda Item No. 11 to the full Board for consideration. Dr. Jim Carr seconded and the Committee approved.

Agenda Item No. 12
Bachelor of Arts in Italian
University of Arkansas, Fayetteville

The proposed Bachelor of Arts in Italian program at the University of Arkansas challenges students to think critically about the literary and cultural history which founds Italian and Italian American studies by integrating language acquisition and intercultural competence through the classroom and co-curricular activities on campus and through global experiences and high-impact practices such as study abroad, internships, and service learning. Beyond the more traditional outcomes of language learning and through the most up-to-date tools in foreign language pedagogy, the program encourages the importance of Italian for interdisciplinary study. The end goal is to create global citizens who are prepared to embrace the principal aspects of Italian society and who have critically explored their native language and culture. An Italian major is a wonderful complementary course of study to numerous fields: Architecture,

Art History, English, History, International Relations, International Business, Music, Philosophy, etc.

> **RESOLVED**, That the Arkansas Higher Education Coordinating Board approves the Bachelor of Arts in Italian (CIP 16.0902) at the University of Arkansas Fayetteville, effective Fall 2023.
>
> **FURTHER RESOLVED,** That the Coordinating Board instructs the Director of the Arkansas Division of Higher Education to inform the President and Chair of the Board of Trustees of University of Arkansas Fayetteville of the approval.

Dr. Terry Martin, Provost and Executive Vice Chancellor for Academic Affairs, presented additional information.

Chair Bigger asked if there were any discussions about internships in the northwest Arkansas area. Dr. Martin said there are a lot of internship opportunities in northwest Arkansas.

Dr. Jerry Cash moved to recommend Agenda Item No. 12 to the full Board for consideration. Dr. Jim Carr seconded and the Committee approved.

Agenda Item No. 13
Technical Certificate in Electrical Lineworker Technology
University of Arkansas – Pulaski Technical College

The proposed Technical Certificate in Electrical Lineworker Technology would be a for-credit offering of UAPTC's successful, non-credit lineworker program, High Voltage Lineman Training Academy (H-VOLT). The H-VOLT Academy, whose external funding ceases June 30, 2023, is a certified power lineworker training program designed to provide quality education along with real-world, hands-on instruction to those seeking careers as electrical lineworkers. UA-PTC would like to transition the non-credit program into a for-credit offering while retaining the quality and integrity of the program. UA-PTC will absorb operating costs that were previously funded by external resources. Students enrolled in the proposed for-credit program, like the non-credit program, will gain the knowledge and skills needed to install, repair, service, and maintain electrical power lines and supporting equipment.

> **RESOLVED**, That the Arkansas Higher Education Coordinating Board approves the Technical Certificate in Electrical Lineworker Technology (CIP 46.0303) at University of Arkansas – Pulaski Technical College, effective Fall 2023.
>
> **FURTHER RESOLVED,** That the Coordinating Board instructs the Director of the Arkansas Division of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System of the approval.

Dr. Ana Hunt, Interim Provost, provided additional information.

Dr. Jerry Cashed asked if the non-credit tuition was the same as for-credit programs. Dr. Hunt said the fees will be increased from $8,500 for non-credit, to $11,000.

Chair Bigger asked if industry partnerships have been set up. Dr. Hunt said they have.

Dr. Jerry Cash moved to recommend Agenda Item No. 13 to the full Board for consideration. Dr. Jim Carr seconded and the Committee approved.

Agenda Item No. 14
Institutional Certification Advisory Committee

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, 2026.

FURTHER RESOLVED, That the Director of the Arkansas Division 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 Division 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 Division 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.

Initial Program Certifications – Distance Technology

University of St. Augustine for Health Sciences, San Marcos, California
Walden University, Minneapolis, Minnesota

Initial Program Certifications – Distance Technology – New Institutions

Fielding Graduate School, Santa Barbara, California
Southern California University of Health Sciences, Whittier California
University of California Berkeley, Berkeley, California

Dr. Jerry Cash moved to recommend Agenda Item No. 14 to the full Board for consideration. Dr. Jim Carr seconded and the Committee approved.

Agenda Items No. 15 & 16
Letters of Notification and Letters of Intent

The Arkansas Division 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 15-1 through 15-64 and in the Letters of Intent on pages 16-1 through 16-6 of the agenda book.

Report of the Committees

Chair Bigger presented the report of the Finance Committee and moved approval of Agenda Item 6. Al Brodell seconded and the board approved.

Chair Bigger presented the report of the Academic Committee and moved approval of Agenda Items 8 - 14. Dr. Jim Carr seconded and the board approved.

Remarks by Presidents/Chancellors and Guest

Chair Graycen Bigger thanked everyone for coming and announced that the next quarterly meeting will be held on July 28, 2023, at Northwest Arkansas Community College, at 9:00 a.m.

With no further comments, the meeting was adjourned at 11:15 a.m.

SUBMITTED BY:

_____
        Nichole Abernathy

APPROVED:

_____
        Dr. Jim Carr, Secretary

REPORT OF THE COMMISSIONER

New Higher Education Commissioner Takes the Reins

Dr. Ken Warden began service as Commissioner of the Arkansas Division of Higher Education on June 1, 2023; however, his breadth of work in higher education is extensive. Having worked in adult education, two-year colleges, and university systems, Dr. Warden has experience in program design, project management, community partnerships, career pathways, grant implementation, and senior level academic leadership.

Dr. Warden previously worked for the University of Arkansas – Fort Smith for nine years, most recently serving as the Associate Vice Chancellor for Compliance and Legislative Affairs. Dr. Warden also served as the Dean of the College of Applied Science and Technology and the Associate Vice Chancellor for Workforce Development.

Dr. Warden spent seventeen years working with Arkansas Tech University – Ozark serving as the Department Chair of Automotive Service Technology, Business and Industry Coordinator, and Chief Officer for Business and Community Outreach.

His research interests are focused on adult learners and non-traditional students, credit and non-credit workforce aligned programs, student retention, and sustainability initiatives on college campuses.

Dr. Warden holds a Doctorate in Education in Workforce Development from the University of Arkansas, a Master of Education in Educational Leadership from Arkansas Tech University, a Bachelor of Science in Vocational Education from the University of Arkansas, and an Associate of Applied Science in Automotive Service from Westark Community College (now University of Arkansas – Fort Smith).

Commissioner Tours Higher Education Campuses

Division of Higher Education Commissioner Ken Warden began his first few weeks on the job by meeting with presidents and chancellors to discuss higher education issues. Commissioner Warden has pledged to visit all 33 Arkansas public institutions in his first year as commissioner.

Southern Arkansas University President Dr. Trey Berry and Dr. Ken Warden

Dr. Ken Warden at South Arkansas College with president Dr. Bentley Wallace.

ADHE Holds Workforce Data Discussion

On Wednesday, June 7, workforce, academic, institutional research, and system office staff met with staff from ADHE, Arkansas' Community Colleges (ACC), and the National Skills Coalition to review the state's non-credit workforce data collection processes.

ADHE Staffing

Charity Smith – Financial Aid Program Specialist, last day was May 26.

REPORT ON ANNUAL REVIEW OF FACULTY PERFORMANCE
_____

Arkansas Code Annotated §6-63-104 and Arkansas Higher Education Coordinating Board (AHECB) policy require that each college and university conduct an annual performance review of faculty members. The Arkansas Division of Higher Education (ADHE) staff are also required to make an annual report to the Coordinating Board and Legislative Council. Each institution is required to submit a report to ADHE that describes the process followed during the 2022-2023 academic year. Institutional plans are on file with ADHE. Institutions are required to conduct rigorous, consistently applied, annual review of all faculty.

Faculty Performance Review Activities

Annual reviews include evaluation of teaching, scholarship, service, advising, overall productivity, and planning expectations for all instructional faculty. There are a variety of methods including assessment by students, classroom monitoring visits, administrator review, peer review, and self-evaluation activities utilized in the faculty performance review process. Evaluation methods and timeframes of the process varied among institutions. All teaching faculty members including full-time, part-time, adjunct, visiting faculty, as well as teaching assistants were evaluated.

Institutional Monitoring and Overall Satisfaction of the Evaluation Process

Administrators and academic leaders at various levels were responsible for oversight of the evaluation process. Results, whether related to faculty performance or to the effectiveness of the process, were monitored and appropriate actions were addressed or facilitated. Evaluation results provided the basis for personnel promotion, merit salary increases, and reappointment decisions. Faculty who scored lower were provided with timely opportunities for faculty development. Institutions offered faculty mentors, workshops, critiques of course syllabi, and opportunities to collaborate on faculty development projects.

Appropriate stakeholders were involved in the formulation of the institution's faculty performance evaluation plan. Most faculty members viewed the process as a useful tool for providing continuous assessment and improvement of instructional delivery and student learning.

Notable Findings

Most institutions indicated no notable findings were present during the annual faculty review process.

Other mentionable findings are summarized below:

- Faculty members regularly collaborate with their peers across Arkansas as well as nationally.
- Institutions recognized faculty efforts to align course content, syllabi, outcomes, and assessments.
- Faculty at one institution have engaged administrators in the creation of a formalized faculty ranking system. Development is in the initial stages.
- Observation forms and assessment tools are being discussed, evaluated, and updated at multiple institutions.
- The faculty peer review component was strengthened and modernized at one institution.
- Across all institutions faculty were recognized with honors and awards for outstanding performance.
- In some instances, academic departments may be given discretion to devise discipline-specific evaluations, productivity weights, and ranking techniques.
- One institution specifically noted increased attention to student retention and graduation by providing additional resources on the use of advising and retention tools.

English Fluency of Teaching Faculty

At most institutions both the student evaluation of the faculty and administrative evaluation of the faculty address English fluency. Responses to the student English fluency rating are monitored and faculty leadership and administration are notified when ratings raise concerns. In addition, student concerns related to English fluency may be addressed immediately with department/division leaders. English fluency is also appropriately considered in the instructor hiring process across all institutions.

No faculty deficiencies in English fluency that warranted action were identified in the past review cycle.

Compliance with Statutory Requirements that Colleges of Education Work Collaboratively with Accredited Public Schools

The collaboration between institutional Colleges of Education and the public schools in their respective areas was documented in these reports. Institutions partnered with public schools through Educational Renewal Zones, secondary career centers, educational cooperatives, and other programs that encouraged high school students to pursue postsecondary education. Institutions also engaged in numerous activities that provided assistance with staff development and school improvement programs, including advisory councils, field service programs, professional development, mentoring programs, teacher job fairs, and data collection and needs assessments.

Improvement Plans Developed as a Result of These Findings

When appropriate, improvement plans were developed between the faculty member and the administrator who conducted the evaluation. Specific remedial or disciplinary actions were taken because of performance deficiencies revealed by the evaluation process. Most often, this involved the development of professional improvement plans. In addition, changes in the institutional process have been addressed when warranted.

<div align="center">Appendix</div>

Appendix A   2022-2023 Institutional Report on the Annual Review of Faculty Performance

Appendix A

2022-2023 Institutional Report on the Annual Review of Faculty Performance

Elements of the Faculty Performance Review Process

1. Summarize the overall faculty performance review process.

The process to gather evaluative information includes the following:

2. How are faculty peers involved in faculty performance?

3. How are students involved in faculty performance?

4. How are administrators involved in faculty performance?

5. How do faculty members self-evaluate their performance?

6. Describe how faculty knowledge and use of student support tools (i.e. early alert) and advising techniques (i.e. intrusive advising) are used to evaluate faculty performance.

7. Describe any other activities used to evaluate faculty performance.

Institutional Monitoring of the Faculty Performance Review Process

1. Does the institution monitor the annual faculty review process?   Yes   _No

2. If yes, describe the procedures and persons responsible for the monitoring.

3. If no, describe measures that are being taken to begin annual monitoring.

Use of Review Findings

1. How are faculty performance results used in decisions related to promotions, salary increases or job tenure?

2. Describe how faculty performance results are used at your institution to guide short and long- term faculty development.

3. Based on faculty performance results, identify the following area(s) of improvement that are being examined for next academic year.

English Fluency of Teaching Faculty

1. How do students and administrators review the English fluency of all teaching faculty—full- time, part-time, and graduate teaching assistants?

2. What measures are in place to assist deficient faculty in becoming English proficient?

3. Summarize English deficiency findings and note action taken by the institution.

Support for Accredited Public Schools

1. **Four Year Institutions**: Describe how did the College of Education and related discipline faculty members at your institution work collaboratively with accredited public schools in Arkansas this academic year.

2. **Two Year Institutions:** Describe how did the institution's related discipline faculty members work collaboratively with accredited public schools in Arkansas this academic year.

Notable Findings and Future Plans

1. List any notable findings from the annual faculty review process conducted during the year that may have implications for future annual faculty reviews.

2. Describe any plans or revisions to the annual faculty review process this year that have been developed as a result of the following:
   - Notable findings listed above (see question #1)
   - the institutional placement plan
   - the productivity funding formula

Level of Faculty Satisfaction with Current Process

1. On the scale below, indicate the faculty's overall sense of satisfaction with the annual review process. If the rating is low (1 or 2), briefly describe corrective measures that will be implemented.

<div align="center">

1---2---3---4---5---6---7---8---9---10
low   high

</div>

ACADEMIC PROGRAM REVIEW
FY21 (2020-2021) AND FY22 (2021-2022)

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Arkansas Code §6-61-214 requires that the Arkansas Higher Education Coordinating Board (AHECB) review existing academic programs at Arkansas public colleges and universities to identify certificate and degree programs not meeting minimum standards of quality and to establish schedules for either resolving these concerns or removing the programs from the AHECB approved program inventory. The existing academic program review policies (AHECB Policy 5.2) were adopted in 1988 and revised in 1995 and 1998. Institutions have been submitting program reviews for more than 35 years.

Beginning Fall 2010, Arkansas colleges and universities were required to employ external consultants to review all certificate and degree programs over a period of 7-10 years with the findings from the reviews reported to the Coordinating Board. Accredited, licensed and state certified programs follow the usual review practices and the schedule of the accrediting/approval body. These programs do not require further ADHE staff review.

A quality program review, or self-study, describes the status of a program, assesses program strengths, identifies areas for improvement, and provides strategic direction on program goals and specific plans to achieve those goals.

The external reviewers' written report must include a summary of each area examined and should provide examples that document the conclusions. The report will be used by the Arkansas Department of Higher Education to verify the student demand and employer need for the program, the appropriateness of the curriculum, and the adequacy of the program resources. The report does not include a recommendation to ADHE on program continuation or program deletion.

Institutional program reviews received from Fall 2020 through Spring 2022 are listed in this agenda item.

Review Cycle 2020-2021 & 2021-2022
4-year Institutions

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
ASUJ	7084	51.3805	Family Nurse Practitioner*	PMC	2020-21
	6511	51.1508	Clinical Mental Health Counseling	GC	2020-21
	5907	09.0799	Creative Media Production	BS	2020-21
	7050	09.0401	Journalism	MSMC	2020-21
	5393	09.0702	Media Management	MS	2020-21
	0725	51.0803	Occupational Therapy Assistant*	AAS	2020-21
	7060	09.0701	Radio-Television	MSMC	2020-21
	1840	50.0501	Theatre	BA	2020-21
	1390	09.0799	Corporate Media	CP	2020-21
	1901	09.0799	Sports Production	CP	2020-21
	1905	09.0799	Media Ministry	CP	2020-21
	0027	09.0799	Graphic Communication	CP	2020-21
	5193	51.3101	Dietetics*	BS	2020-21
	7393	51.3818	Doctor of Nursing Practice*	DNP	2021-22
	1200	52.0302	Accounting	AS	2021-22
	6570	52.0301	Accounting	MACC	2021-22
	2200	52.0301	Accounting; also at ASUMS	BS	2021-22
	5580	52.0201	Business Administration*; also at Georgia- Pacific, ASUB, MSCC, ASUMH, ATU	MBA	2021-22
	2320	52.0201	Business Administration; also at LR AFB, ANC, ASUB, ASUN, EACC, MSCC, PCCUA	BS	2021-22
	2330	52.0601	Business Economics	BS	2021-22
	3490	43.0302	Disaster Preparedness & Emergency Management*	AAS	2021-22
	5491	43.0302	Disaster Preparedness & Emergency Management*	BS	2021-22
	7490	43.0302	Disaster Preparedness & Emergency Management*	MS	2021-22
	5664	13.0301	Educational Theory & Practice*, (National Board Certification Track, offered via distance); also at AL, KS, TN, TX	MSE	2021-22
	7530	15.1501	Engineering Management*	MEM	2021-22
	6810	14.0101	Engineering*	MSEng	2021-22
	2580	52.0801	Finance	BS	2021-22
	4380	52.1201	Information Technology	TC	2021-22
	2800	52.1101	International Business	BS	2021-22
	2820	52.0201	Management; also at ASUMH, ASUB	BS	2021-22
	2860	52.1401	Marketing	BS	2021-22
	2861	52.1401	Marketing	GC	2021-22
	7085	51.3804	Nurse Anesthesia*	MSN	2021-22
	7384	51.3804	Nurse Anesthesia*	DNP	2021-22
	5904	09.0499	Multimedia Journalism*	BS	2021-22
	6020	44.0401	Public Administration*	MPA	2021-22
ATU	2200	52.0301	Accounting*	BSBA	2020-21
	3270	13.1301	Agricultural Education*	BS	2020-21

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
	1260	13.1302	Art Education*	BA	2020-21
	2321	52.1299	Business Data Analytics*	BSBA	2020-21
	2340	13.1303	Business Education*	BS	2020-21
	3720	13.1323	Chemistry Education*	BS	2020-21
	1311	13.1321	Computer Science Education*	BS	2020-21
	2410	11.0101	Computer Science*	BS	2020-21
	2040	13.1305	Creative Writing Education*	BFA	2020-21
	2460	52.0601	Economics & Finance*	BSBA	2020-21
	5665	13.0401	Educational Leadership*	MEd	2020-21
	5120	13.0401	Educational Leadership*	EdS	2020-21
	2440	13.1202	Elementary Education*	BS	2020-21
	9420	13.1305	English Education*	BA	2020-21
	2590	03.0601	Fisheries & Wildlife Biology	BS	2020-21
	6225	03.0601	Fisheries & Wildlife Science	MS	2020-21
	1445	13.1306	Foreign Languages Education*	BA	2020-21
	2680	13.1314	Health & Physical Education*	BS	2020-21
	2797	11.0501	Information Systems*	BS	2020-21
	5675	13.0501	Instructional Technology*	MEd	2020-21
	9300	13.1322	Life Science & Earth Science*	BS	2020-21
	2320	52.0201	Management & Marketing*	BSBA	2020-21
	3530	52.0201	Management*	BSBA	2020-21
	5580	52.0201	Master of Business Administration*	MBA	2020-21
	9870	13.1311	Mathematics Education*	BS	2020-21
	2910	13.1203	Middle Level Education*	BS	2020-21
	1640	13.1312	Music Education*	BME	2020-21
	9030	13.1329	Physics Education*	BS	2020-21
	2970	31.0301	Recreation & Park Administration*	BS	2020-21
	1740	51.2314	Rehabilitation Science*	BA	2020-21
	6680	13.1101	School Counseling & Leadership*	MEd	2020-21
	4940	14.0401	School Leadership*	EdD	2020-21
	1760	13.1318	Social Studies Education*	BA	2020-21
	5870	13.1001	Special Education K-12*	MEd	2020-21
	9830	13.1331	Speech Education*	BA	2020-21
	6306	31.0599	Strength and Conditioning Studies	MS	2020-21
	6740	13.0101	Teaching*	MAT	2020-21
	3975	13.9999	Teaching, Learning, & Leadership*	MEd	2020-21
	0018	11.0103	Computer Information Technology	CP	2020-21
	4445	11.0103	Computer Information Technology	TC	2020-21
	4450	11.0103	Computer Information Technology	AAS	2020-21
SAUM	1590	09.0401	Mass Communication	BA	2020-21
UAF	7040	14.3501	Industrial Engineering	MSIE	2020-21
	4210	14.3501	Industrial Engineering	PhD	2020-21
	6740	13.0101	Educational Studies	BSE	2020-21
	7070	14.1901	Mechanical Engineering	MSME	2020-21
	7020	14.1001	Electrical Engineering	MSEE	2020-21
	4210	14.1001	Electrical Engineering	BSEE	2020-21

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
	4230	14.1901	Mechanical Engineering	BSME	2020-21
	6532	27.0501	Statistics and Analytics	GC	2021-22
	6810	14.0101	Engineering	MSE	2021-22
	15.1501	6245	Engineering Management	MSEM	2021-22
	6360	15.0101	Operations Management	MSOM	2021-22
	7540	15.0101	Project Management	GC	2021-22
	6120	26.0101	Biology	MS	2021-22
	6125	26.0101	Biology	PhD	2021-22
	1280	26.0101	Biology	BA	2021-22
	2300	26.0101	Biology	BS	2021-22
	2445	40.0601	Earth Science	BS	2021-22
	5350	45.0701	Geography	MS	2021-22
	1460	45.0701	Geography	BA	2021-22
	6250	40.0601	Geology	MS	2021-22
	2660	40.0601	Geology	BS	2021-22
	8401	40.0601	Geosciences	PhD	2021-22
	1467	45.0702	Geospatial Technologies	CP	2021-22
	1469	45.0702	Geospatial Technologies	GC	2021-22
	5430	42.0101	Psychology	MA	2021-22
	1710	42.0101	Psychology	BA	2021-22
	9130	13.0901	Education Policy	PhD	2021-22
	6320	27.0101	Mathematics	MS	2021-22
	7300	27.0101	Mathematics	PhD	2021-22
	1600	27.0101	Mathematics	BA	2021-22
	2880	51.1102	Medical Science	BS	2021-22
	6530	27.0501	Statistics and Analytics (STAT, BUSI, OPER, COMP, EDUC, QSOC, BIOL Concentrations	MS	2021-22
	2870	27.0101	Mathematics	BS	2021-22
	6735	15.1501	Homeland Security	GC	2021-22
	7545	15.1501	Lean Six Sigma	BA	2021-22
	1400	45.0601	Economics*	BA	2021-22
	2090	04.0601	Landscape Architecture*	BLA	2021-22
	3510	52.0301	Accounting*	BSBA	2021-22
	6570	52.0301	Accounting*	Macc	2021-22
	7010	45.0603	Economics Analytics*	MS	2021-22
	7220	45.0601	Economics*	PHD	2021-22
	5300	45.0601	Economics*	MA	2021-22
	3540	52.0601	Business Economics*	BSBA	2021-22
	2805	52.1101	International Business*	BSIB	2021-22
	4550	52.0701	Entrepreneurship*	GC	2021-22
	2580	52.0801	Finance*	BSBA	2021-22
	6930	52.1301	Enterprise Systems	GC	2021-22
	3630	11.0301	Information Systems*	BSBA	2021-22
	6165	52.1301	Information Systems*	MIS	2021-22
	3580	52.0101	General Business*	BSBA	2021-22
	3530	52.0201	Management*	BSBA	2021-22
	3590	52.1401	Marketing*	BSBA	2021-22

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
	5522	52.0212	Retail*	BSBA	2021-22
	3620	52.0203	Supply Chain Management*	BSBA	2021-22
	5045	52.1301	Applied Business Analytics	MABA	2021-22
	7170	52.0201	Business Administration*	PHD	2021-22
	5580	52.0201	Business Administration*	MBA	2021-22
	5055	52.0301	Professional Accounting*	MPA	2021-22
	2765	19.0501	Hospitality Management	BSHES	2021-22
	4165	19.0501	Food, Nutrition and Health	BSHES	2021-22
	5920	23.1302	Creative Writing	MFA	2020-21
	7240	23.0101	English	PhD	2020-21
	1420	23.0101	English	BA	2020-21
	5310	23.0101	English (GENR, SPEC Concentrations)	MA	2020-21
	7040	14.3501	Industrial Engineering	MSIE	2020-21
	4210	14.3501	Industrial Engineering	PhD	2020-21
	6700	23.1301	Technical Writing and Public Rhetoric	GC	2020-21
	1360	43.0104	Criminal Justice	BA	2020-21
	6200	22.0101	Criminal Law	GC	2020-21
	6740	13.0101	Educational Studies	BSE	2020-21
	6290	01.1103	Horticulture	MS	2020-21
	3451	01.0603	Horticulture, Landscape and Turf Sciences	BSA	2020-21
	6345	40.1002	Microelectronics-Photonics	MS	2020-21
	7335	40.1002	Microelectronics-Photonics	PhD	2020-21
	6450	26.0305	Plant Pathology	MS	2020-21
	7370	26.0305	Plant Science	PhD	2020-21
	7380	42.0101	Psychology (Experimental Concentration)	PhD	2020-21
	1780	45.1101	Sociology	BA	2020-21
	5470	45.1101	Sociology (CRIM, GSOC Concentrations)	MA	2020-21
	7070	14.1901	Mechanical Engineering	MSME	2020-21
	7020	14.1001	Electrical Engineering	MSEE	2020-21
	4210	14.1001	Electrical Engineering	BSEE	2020-21
	4230	14.1901	Mechanical Engineering	BSME	2020-21
	6532	27.0501	Statistics and Analytics	GC	2021-22
	6810	14.0101	Engineering	MSE	2021-22
	6245	15.1501	Engineering Management	MSEM	2021-22
	6360	15.0101	Operations Management	MSOM	2021-22
	7540	15.0101	Project Management	GC	2021-22
	6120	26.0101	Biology	MS	2021-22
	6125	26.0101	Biology	PhD	2021-22
	1280	26.0101	Biology	BA	2021-22
	2300	26.0101	Biology	BS	2021-22
	2445	40.0601	Earth Science	BS	2021-22
	5350	45.0701	Geography	MS	2021-22
	1460	45.0701	Geography	BA	2021-22
	6250	40.0601	Geology	MS	2021-22
	2660	40.0601	Geology	BS	2021-22
	8401	40.0601	Geosciences	PhD	2021-22

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
	1469	45.0702	Geospatial Technologies	GC	2021-22
	1469	45.0702	Geospatial Technologies	GC	2021-22
	5430	42.0101	Psychology	MA	2021-22
	1710	42.0101	Psychology	BA	2021-22
	6825	05.0201	African and African American Studies	GC	2021-22
	9130	13.0901	Education Policy	PhD	2021-22
	6320	27.0101	Mathematics	MS	2021-22
	7300	27.0101	Mathematics	PhD	2021-22
	1600	27.0101	Mathematics	BA	2021-22
	2870	27.0101	Mathematics (Applied, Pure, Statistics Concentrations)	BS	2021-22
	2880	51.1102	Medical Science	BS	2021-22
			Middle East Studies	BA	2021-22
	5473	44.9999	Public Service	MPS	2021-22
	6530	27.0501	Statistics and Analytics (STAT, BUSI, OPER, COMP, EDUC, QSOC, BIOL Concentrations	MS	2021-22
	2870	27.0101	Mathematics	BS	2021-22
	6735	15.1501	Homeland Security	GC	2021-22
	7545	15.1501	Lean Six Sigma	BA	2021-22
	1400	45.0601	Economics*	BA	2021-22
	2090	04.0601	Landscape Architecture*	BLA	2021-22
	3510	52.0301	Accounting*	BSBA	2021-22
	6570	52.0301	Accounting*	Macc	2021-22
	7010	45.0603	Economics Analytics*	MS	2021-22
	7220	45.0601	Economics*	PHD	2021-22
	5300	45.0601	Economics*	MA	2021-22
	3540	52.0601	Business Economics*	BSBA	2021-22
	2805	52.1101	International Business*	BSIB	2021-22
	4550	52.0701	Entrepreneurship*	GC	2021-22
	2580	52.0801	Finance*	BSBA	2021-22
	6930	52.1301	Enterprise Systems	GC	2021-22
	3630	11.0301	Information Systems*	BSBA	2021-22
	6165	52.1301	Information Systems*	MIS	2021-22
	3580	52.0101	General Business*	BSBA	2021-22
	3530	52.0201	Management*	BSBA	2021-22
	3590	52.1401	Marketing*	BSBA	2021-22
	5522	52.0212	Retail*	BSBA	2021-22
	3620	52.0203	Supply Chain Management*	BSBA	2021-22
	5045	52.1301	Applied Business Analytics	MABA	2021-22
	7170	52.0201	Business Administration*	PHD	2021-22
	5580	52.0201	Business Administration*	MBA	2021-22
	5055	52.0301	Professional Accounting*	MPA	2021-22
	2765	19.0501	Hospitality Management	BSHES	2021-22
	4165	19.0501	Food, Nutrition and Health	BSHES	2021-22

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
UAFS	1375	51.0911	Imaging Science*	BS	2020-21
	2411	11.0101	Computer Science	BS	2020-21
	5090	09.0100	Media Communications	BA	2020-21
	1710	42.0101	Psychology	BA	2020-21
	1701	23.1303	Rhetoric & Writing	BA	2020-21
	0790	51.0907	Radiography*	AAS	2021-22
	0390	43.0103	Criminal Justice	AAS	2021-22
	3390	43.0103	Criminal Justice	BS	2021-22
	5401	40.0601	Geoscience	BS	2021-22
	4240	51.3801	Nursing*	BSN	2021-22
	2430	51.0602	Dental Hygiene*	BS	2021-22
	186	51.0904	Emergency Medical Technology - Basic	CP	2021-22
UALR	1160	51.3801	Nursing*	AAS	2021-22
	4240	51.3801	Nursing Completion Program*	BSN	2021-22
UAM	1920	52.0201	Business Administration	BBA	2020-21
	1240	52.1201	Computer Information Systems	AC	2020-21
	0240	52.1201	Computer Information Systems	BS	2020-21
	0950	52.0201	Business Administration	AS	2020-21
	4240	51.1601	Nursing*	BSN	2021-22
	0710	51.1601	Nursing*	AAS	2021-22
UAMS	6275	51.2201	Community Engaged Public Health*	GC	2020-21
	2430	51.0602	Dental Hygiene*	BS	2021-22
	1000	51.0602	Dental Hygiene*	AS	2021-22
	6270	51.0701	Environmental and Occupational Health*	GC	2021-22
	1726	26.1309	Epidemiology*	PhD	2021-22
	7960	51.2299	Health Promotion & Prevention Research*	PhD	2021-22
	7950	51.2299	Health Systems & Services Research*	PhD	2021-22
	6268	26.1103	Healthcare Analytics*	GC	2021-22
	6278	51.2201	Public Health Leadership*	DrPH	2021-22
	6276	51.2201	Public Health*	GC	2021-22
	6277	51.2201	Public Health*	MPH	2021-22
	6281	51.2201	Rural and Global Public Health*	GC	2021-22
	5950	51.0701	Health Service Administration*	MHA	2021-22
UAPB	2410	11.0101	Computer Science	BS	2020-21
	6187	11.0101	Computer Science & Technology	MS	2020-21
	6005	51.1501	Addiction Studies	MS	2020-21
	2250	01.0102	Agriculture	BS	2020-21
	2265	27.0301	Applied Mathematics	BS	2020-21
	2350	40.0501	Chemistry	BS	2020-21
	2870	27.0101	Mathematics	BS	2020-21
	3030	40.0801	Physics	BS	2020-21
	6100	01.0303	Aquaculture & Fisheries	MS	2021-22
	1420	23.0101	English	BA	2021-22
	3150	01.9999	Regulatory Science	BS	2021-22

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
UCA	2545	03.0103	Environmental Science	BS	2020-21
	2715	51.9999	Health Sciences	BS	2020-21
	1890	52.0301	Accounting*	BBA	2020-21
	6570	52.0301	Accounting*	MAcc	2020-21
	6750	13.0101	Advanced Studies in Teacher Leadership*	MSE	2020-21
	1920	52.0201	Business Administration*	BBA	2020-21
	2410	11.0101	Computer Science*	BS	2020-21
	7393	51.3818	Doctor of Nursing Practice*	DNP	2020-21
	8513	51.3801	Clinical Nurse Leaders*	PMC	2020-21
	8513	51.3801	Family Nurse Practitioner*	PMC	2020-21
	8513	51.3801	Nurse Educator*	PMC	2020-21
	4240	51.3801	Nursing*	BSN	2020-21
	8510	51.3801	Nursing*	MSN	2020-21
	1950	45.0601	Economics*	BBA	2020-21
	5120	13.0411	Educational Leadership*	EdS	2020-21
	5121	13.0411	Educational Leadership*	PMC	2020-21
	3756	13.1209	Elementary Education K-6*	BSE	2020-21
	4130	13.1308	Family & Consumer Science*	BSE	2020-21
	1960	52.0801	Finance*	BBA	2020-21
	6790	13.1001	Gifted & Talented Education*	GC	2020-21
	2797	11.0199	Information Systems*	BS	2020-21
	5550	52.0701	Innovation & Entrepreneurship*	BBA	2020-21
	3560	52.1701	Insurance & Risk Management*	BBA	2020-21
	6991	13.1001	Integrated Early Childhood Education (B-K)*	GC	2020-21
	2830	13.1314	Physical Education (K-12)	BSE	2020-21
	6310	25.9999	Library Media & Information Technologies*	MS	2020-21
	3622	52.0203	Logistics & Supply Chain Management*	BBA	2020-21
	1940	52.1201	Management Information Systems*	BBA	2020-21
	1990	52.0101	Management*	BBA	2020-21
	2000	52.1401	Marketing*	BBA	2020-21
	3915	13.1203	Middle Level Education*	BSE	2020-21
	7395	42.2899	Psychology, School Psychology Track*	PhD	2020-21
	6910	13.1315	Reading*	MSE	2020-21
	6470	13.1101	School Counseling*	MS	2020-21
	6920	13.0499	School Leadership, Management & Administration*	MS	2020-21
	6980	13.0499	School-Based Leadership-Building Admin*	PMC	2020-21
	6960	13.0499	School-Based Leadership-Curriculum Admin*	PMC	2020-21
	6940	13.0499	School-Based Leadership-GT Program Admin*	PMC	2020-21
	6941	13.0499	School-Based Leadership-SPED Program Admin*	PMC	2020-21
	4010	13.1318	Social Studies*	BSE	2020-21
	3210	13.1001	Special Education K-12*	BSE	2020-21
	4980	13.1001	Special Education K-12*	GC	2020-21
	5870	13.1001	Special Education K-12*	MSE	2020-21
	5543	13.1299	Teaching*	MAT	2020-21
	2640	30.0101	General Science	BS	2020-21
	5365	45.0799	Geographic Information Systems	GC	2020-21

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
	5331	45.0799	Geographic Information Systems	MGIS	2020-21
	6355	51.2306	Occupational Therapy*	MS	2020-21
	8538	51.3801	Nurse Educator*	PMC	2020-21
	5580	52.0201	Business Administration*	MBA	2020-21
	1640	13.1312	Music	BME	2020-21
	1830	09.0101	Communication	BA	2021-22
	3220	09.0101	Communication	BS	2021-22
	5310	23.0101	English	MA	2021-22
	1460	45.0701	Geography	BA	2021-22
	2650	45.0701	Geography	BS	2021-22
	3771	13.1202	Elementary Education*	BSE	2021-22
	6953	13.1001	Special Education	MAT	2021-22

*Accredited/licensed/state certified program

Review Cycle 2020-2021 & 2021-2022
2-year Institutions

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
ANC	4750	51.1614	Nursing Assistant*	CP	2020-21
	1203	13.1202	Early Childhood Education	AS	2020-21
	0437	13.1210	Early Childhood Education	AAS	2020-21
	0060	24.0102	General Education	AA	2020-21
	4501	46.0000	Construction Technology	CP	2020-21
	1511	51.1009	Phlebotomy	CP	2020-21
	0018	19.0706	Child Development Associate	CP	2020-21
	3521	52.0101	Computer Information Systems	AAS	2020-21
	4773	11.0103	Computer Information Systems	TC	2020-21
	0370	11.0201	Coding	CP	2020-21
	4362	11.0901	Computer Networking	CP	2020-21
	4673	11.1006	Computer Maintenance & Repair	CP	2020-21
	4660	51.3901	Practical Nursing*	TC	2020-21
	0800	24.0102	Certificate of General Studies	CGS	2020-21
	0900	24.0102	General Studies	AGS	2020-21
	0308	52.0101	Business	AS	2021-22
	0390	43.0107	Criminal Justice	AAS	2021-22
	1430	43.0107	Criminal Justice	CP	2021-22
	0295	15.0611	Steel Industry Technology	AAS	2021-22
	4815	47.0105	Industrial Electrical Systems	CP	2021-22
	0905	48.0508	General Industrial Technology	CP	2021-22
	0517	30.9999	General Technology - HVAC	AAS	2021-22
	4310	47.0201	Air Conditioning, Heating, & Ref	TC	2021-22
	1480	47.0201	Air Conditioning/Refrigeration	CP	2021-22
	4900	48.0508	Welding Technology	TC	2021-22
	4905	48.0508	Welding Technology	CP	2021-22
	0259	47.0608	Aviation Technology	TC	2021-22
	4357	47.0608	General Aviation	CP	2021-22
	2040	47.0608	Aviation Technology	AAS	2021-22
	0517	30.9999	General Technology	AAS	2021-22
ASUB	4905	48.0506	Welding Technology	CP	2020-21
	4900	48.0508	Welding Technology	TC	2020-21
	0850	48.0508	Welding Technology	AAS	2020-21
	0110	24.0101	General Studies	AA	2020-21
	4661	51.1613	Practical Nursing*	TC	2021-22
	1460	47.0604	Automotive Technology*	CP	2021-22
	4356	47.0604	Automotive Technology*	TC	2021-22
	0230	47.0604	Automotive Technology	AAS	2021-22
	1460	47.0604	Automotive Technology	CP	2021-22
	4356	47.0604	Automotive Technology	TC	2021-22
ASUMH	1665	52.0901	Hospitality Management	TC	2020-21
	3430	43.0107	Criminal Justice	AS	2020-21
	0390	43.0103	Criminal Justice	AAS	2020-21
ASUN	0308	52.0101	Business	AS	2020-21

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
	4475	52.0408	Business Operations	CP	2020-21
	2520	52.0401	Business Technology	TC	2020-21
	0307	52.0101	Business Technology	AAS	2020-21
	4895	49.0205	Commercial Driver Training	CP	2020-21
	2120	12.0401	Cosmetology*	TC	2020-21
	4895	49.0205	Commercial Truck Driver Training	CP	2020-21
	4751	51.3902	Patient Care Technician	CP	2021-22
	1510	51.1009	Phlebotomy	CP	2021-22
	4750	51.3902	Certified Nursing Assistant*	CP	2021-22
	1473	47.0303	Industrial Maintenance-Electrical	CP	2021-22
	1474	47.0303	Industrial Maintenance-General	CP	2021-22
	1472	47.0303	Industrial Maintenance-General	CP	2021-22
ASUTR	4350	47.0604	Automotive Service Technology* (HS)	CP	2020-21
ATU-O	3644	15.0612	Automation Technology	AAS	2020-21
	4450	11.0103	Computer Information Technology	AAS	2020-21
	0018	11.0103	Computer Information Technology	CP	2020-21
	4445	11.0103	Computer Information Technology	TC	2020-21
BRTC	4680	48.0501	Machine Tool Technology	TC	2020-21
	4545	47.0604	Electrical Engine Specialty*	TC	2020-21
	706	51.0707	Medical Office Administration	AAS	2020-21
	4787	51.1009	Phlebotomy	CP	2020-21
	4555	47.0604	Powertrains Systems*	TC	2020-21
	4850	52.0401	Administrative Services Technology	TC	2020-21
	3523	11.1099	Computer Information Technology	AAS	2021-22
	4575	43.0203	Fire Science	TC	2021-22
	0505	47.0203	Fire Science	AAS	2021-22
	0496	43.0202	Fire Service Administration	AS	2021-22
	1470	47.0104	Microcomputer Repair Technician	CP	2021-22
	2470	47.0104	Microcomputer Repair Technician	TC	2021-22
	0710	51.3801	Nursing*	AAS	2021-22
	0180	11.0801	Web Design	TC	2021-22
	0400	43.0203	Firefighter Essentials	CP	2021-22
	4750	51.3902	Nursing Assistant*	CP	2021-22
CCCUA	0015	51.0904	Emergency Medical Technology	CP	2020-21
	4716	47.0105	Industrial Motors & Controls	CP	2021-22
	4711	47.0106	Hydraulics/Pneumatics	CP	2021-22
	4625	47.0101	Industrial Electricity	TC	2021-22
	4615	47.0303	Industrial Technology	TC	2021-22
	0300	52.0101	Business*	AAS	2021-22
	0282	52.0101	Business Management*	TC	2021-22
	0280	52.0101	Business Management*	AAS	2021-22
	0281	52.0101	Business Management*	CP	2021-22
	4260	52.0302	Accounting*	TC	2021-22
	0140	52.0302	Accounting*	AAS	2021-22
	0725	51.0803	Occupational Therapy Assistant	AAS	2021-22
	0900	24.0102	Occupational Therapy Assistant*	AGS	2021-22

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
	0751	51.0806	Physical Therapy*	AAS	2021-22
	0308	52.0101	Business	AS	2021-22
	4261	52.0301	Accounting	CP	2021-22
EACC	0308	52.0101	Business	AS	2021-22
	0820	52.0401	Administrative Office Technology	AAS	2021-22
	4770	52.0401	Word Processing/Desktop Publishing	TC	2021-22
	0220	51.2603	Medication Assistant	CP	2021-22
	2710	51.0000	Health Professions	TC	2020-21
	4510	15.0303	Electronics	TC	2020-21
	0790	51.0907	Radiologic Technology	AAS	2020-21
	4750	51.3902	Nursing Assistant*	CP	2020-21
	4410	52.0408	Office Technology	TC	2021-22
	2520	52.0701	Entrepreneurship	TC	2021-22
NAC	0517	30.9999	AAS-General Technology	AAS	2020-21
	0790	51.0907	AAS-Radiologic Technology	AAS	2020-21
	0131	51.0710	Administrative Medical	CP	2020-21
	0130	51.0802	Clinical Medical Assistant	CP	2020-21
	0015	51.0904	Emergency Medical Technician	CP	2020-21
	0132	51.0801	Med Asst Clinical/Admin	TC	2020-21
	0470	51.0904	Paramedic	AAS	2020-21
	2510	51.0904	Paramedic	TC	2020-21
	4787	51.1009	Phlebotomy Technician	CP	2020-21
	0835	51.0909	Surgical Technology	AAS	2020-21
	4888	32.0111	Workforce Technology	CP	2020-21
	0131	51.0710	Administrative Medical	CP	2020-21
NPC	1487	48.0508	GMAW (MIG) Welding*	CP	2021-22
	1489	48.0508	GTAW (TIG) Welding*	CP	2021-22
	4904	48.0508	Pipe Welding*	CP	2021-22
	1488	48.0508	SMAW Welding*	CP	2021-22
	4714	48.0508	Welding Layout & Fabrication*	CP	2021-22
NWACC	2045	52.0302	Accounting Technology*	TC	2020-21
	2300	52.0101	Business Management*	TC	2020-21
	0300	52.0201	Business Management*	AAS	2020-21
	0308	52.0101	Business Transfer - WCOB	AS	2020-21
	0320	11.0101	Computer Information Systems*	AAS	2020-21
	0950	52.0201	Business Administration*	AS	2020-21
	3312	50.0101	Fine Arts in Arts	AFA	2021-22
	2520	52.0701	Entrepreneurship*	TC	2021-22
	2621	52.0203	Logistics Management*	TC	2021-22
	1110	11.0101	Networking*	CP	2021-22
	2110	11.0101	Networking*	TC	2021-22
	3841	52.1803	Retail Management*	CP	2021-22
OZC	0015	57.0904	Emergency Medical Technology - Basic*	CP	2021-22
	0710	51.1601	Nursing*	AAS	2021-22

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
PCCUA	1010	01.0205	Agricultural Mechanics & Equipment Technology	CP	2020-21
	0542	01.0601	Horticulture Operations	CP	2020-21
	4795	51.1613	Practical Nursing*	TC	2020-21
SACC	4750	51.3902	Nursing Assistant*	CP	2020-21
	1904	48.0505	Advanced Pipe Welding*	CP	2021-22
	4905	48.0508	MIG Welding	CP	2021-22
	0215	48.0508	SMAW Welding	CP	2021-22
	0713	48.0508	TIG Welding	CP	2021-22
	0905	48.0508	Weld Inspection	CP	2021-22
	0105	48.0508	Welding Layout and Pipefitting	CP	2021-22
	4900	48.0508	Welding Technology	TC	2021-22
SAUT	3871	30.9999	Professional Studies (Emphasis: Env. Mgmt., Law Enf.; Wildlife)	APS	2020-21
	0389	43.0107	Law Enforcement	TC	2020-21
	0383	43.0103	Criminal Justice	CP	2020-21
	0314	11.0899	Multimedia Technology	AAS	2020-21
	0132	50.0602	Multimedia Film and Video Production	TC	2020-21
	0311	50.0402	Multimedia Graphics Technology	TC	2020-21
	0190	11.0101	Simulation & Game Design	TC	2020-21
	2544	03.0103	Environmental Management	TC	2020-21
SEARK	2380	52.1201	Computer Information Systems	TC	2020-21
	3363	52.1201	Computer Information Systems	AAS	2020-21
	4446	11.0901	Computer Network Technology	TC	2020-21
	0345	11.0901	Computer Network Technology	AAS	2020-21
	4750	51.1614	Nursing Assistant*	CP	2021-22
UACCB	0500	24.0101	General Education	AA	2020-21
	0910	24.0101	General Studies	CGS	2020-21
	3660	24.0102	STEM	AS	2020-21
	3140	14.0102	Pre-Engineering	AS	2020-21
	0517	30.9999	General Technology	AAS	2020-21
	0391	43.0103	Law Enforcement Administration	AAS	2020-21
	0388	43.0103	Law Enforcement Administration	CP	2020-21
	0389	43.0103	Law Enforcement Administration	TC	2020-21
	0393	43.0104	Criminal Justice	AS	2020-21
	2517	51.0705	Medical Office Management	TC	2020-21
	0652	51.0705	Medical Office Management	AAS	2020-21
UACCH	2710	51.0000	Health Professions	TC	2020-21
	1155	11.0101	Information Technology	TC	2020-21
	0355	11.0101	Information Technology	AAS	2020-21
	0156	11.0101	Coding	CP	2020-21
	0155	11.0101	Information Technology - Coding	CP	2020-21
	0018	19.0709	Child Development Associate	CP	2021-22
	4497	19.0709	Early Childhood Education	TC	2021-22
	0437	19.0708	Early Childhood Education	AAS	2021-22
UACCM	0015	51.0904	Emergency Medical Technician (EMT) - Basic*	CP	2020-21
	4750	51.3902	Nursing Assistant	CP	2020-21

*Accredited/licensed/state certified program

INST	Degree Code	CIP Code	Program Name	Award Type	Review Cycle
UAPTC	3106	51.0000	Allied Health*	AAS	2020-21
	4919	19.0706	Early Childhood Development*	CP	2020-21
	4495	19.0706	Early Childhood Development*	TC	2020-21
	0310	19.0706	Early Childhood Development*	AAS	2020-21
	3540	13.1206	Education	AS	2020-21
	4680	48.0501	Machine Shop	TC	2020-21
	4681	48.0501	Machine Shop	CP	2020-21
	0131	51.0710	Medical Office Technology	CP	2020-21
	2517	51.0710	Medical Office Technology	TC	2020-21
	4455	51.0601	Dental Assisting*	TC	2020-21

*Accredited/licensed/state certified program

ECONOMIC FEASIBILITY OF BOND ISSUE
NATIONAL PARK COLLEGE

_____

National Park College (NPC) requests approval of the economic feasibility of plans to issue bonds not to exceed $6.675 million with a maximum term of thirty (30) years at an annual interest rate of approximately 6.70 percent. Proceeds from the bond issue will be used for educational and general (E&G) purposes. The National Park College Board of Trustees approved this financing at its meeting on May 24, 2023.

The E&G issue will be up to $6.675 million with annual debt service structured around the existing 2018 bonds for an aggregate annual debt service of approximately $1,652,000 and a term of up to thirty (30) years. The new debt service is expected to average $426,000 annually until 2049, then increase to $1,650,000 thereafter. Proceeds from this bond issue along with $4,300,000 of unrestricted cash funds, will be used for the construction of a new 160-180 bed residential housing facility for students. The improvements will allow National Park College to educate more students, increase the number of graduates and credentials, as well as positively impact the educational attainment levels in Garland County and the State of Arkansas.

The debt service on the bond issue will be supported by millage revenue. Coordinating Board policy regarding debt service for projects financed by local tax or millage provides that annual net millage revenue should be no less than 120 percent of the total annual debt service.

Relevant data follows:

Projected 2023-24 Millage Revenue	$ 1,983,034
Maximum Allowable Debt Service ($1,983,034/120%)	1,652,528
Existing Debt Service	1,218,538
Proposed Debt Service (average until 2049)	426,000
Amount Remaining for Additional Debt Service	$ 7,990

The above data demonstrates that National Park College has sufficient millage revenue to support an E&G bond issue of up to $6.675 million with a term of thirty (30) years at an estimated annual interest rate of approximately 6.70 percent.

In accordance with board policy, any proceeds from bonds that require AHECB approval, which 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 2010. National Park College will sustain a building maintenance fund to be supported by millage revenue. These funds will be held in a separate account for the maintenance of the new facilities by transferring annually to plant funds based on the Association of Physical Plant Administrators (APPA) of Universities and Colleges recommendation. The

current APPA recommendation is $2.50 per gross square foot for educational and general facilities. Based on a total of 42,000 square feet, $105,000 will be transferred annually.

The following resolution is presented for the board's consideration:

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for National Park College to issue bonds not to exceed $6.675 million with a term not to exceed thirty (30) years at an annual interest rate of approximately 6.70 percent for the construction of a new 160-180 bed residential housing facility for students.

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

ECONOMIC FEASIBILITY OF LOAN ISSUE
ARKANSAS STATE UNIVERSITY-JONESBORO
_____

Arkansas State University-Jonesboro (ASUJ) requests approval of the economic feasibility of plans to secure a loan in the amount of $2.9 million with a term of ten (10) years with estimated annual interest rate of 0.0 percent. Proceeds from the loan will be used for educational and general (E&G) purposes. Arkansas State University Board of Trustees approved this financing at its meeting on June 8, 2023.

The loan is being sought from the Arkansas Sustainable Building Design Revolving Loan Fund which is managed by the Arkansas Building Authority. This fund was established with funds provided by the federal government under the American Reinvestment and Recovery Act of 2009.

The E&G issue will be $2.9 million with an estimated annual debt service of $290,000 and a term of ten (10) years. Proceeds from the loan will provide needed campus-wide energy improvements that include re-roofing and updating air handling systems of existing buildings. Coordinating Board policy regarding debt service for E&G projects provides that a maximum of 25 percent of net tuition and fee revenue may be pledged to E&G debt service.

Relevant data follows:

Budgeted 2023-2024 Net Tuition and Fee Revenue	$ 74,623,257
Maximum Allowable Debt Service ($74,623,257 X 25%)	$ 18,655,814
Existing Debt Service	$ 5,052,865
Proposed New Debt Service	$ 290,000
Amount Remaining for Additional Debt Service	$ 13,312,949

The above data demonstrates that Arkansas State University- Jonesboro has sufficient tuition and fee revenue to secure a loan of $2.9 million with a term of ten (10) years at an estimated annual interest rate of 0.0 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.

The following resolution is presented for the board's consideration:

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Arkansas State University- Jonesboro to secure a loan in the amount of $2.9 million with a term of up to ten (10) years at an estimated annual interest rate of 0.0 percent to provide needed campus-wide energy improvements including reroofing and updating air handling systems of existing buildings.

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

CERTIFICATION OF INTERCOLLEGIATE ATHLETIC
REVENUES AND EXPENDITURES FOR 2023-24
_____

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 2023-24 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 2023-24 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 Mountain Home (ASUMH), Arkansas State University Mid-South (ASUMS), Arkansas State University Newport (ASUN), Cossatot Community College of the University of Arkansas (CCCUA), North Arkansas College (NAC), National Park College (NPC), Phillips Community College of the University of Arkansas (PCCUA), South Arkansas Community College (SACC), and the University of Arkansas Community College at Rich Mountain (UACCRM) do not charge an athletic fee and expect to continue to meet their athletic operating costs without assessing a student athletic fee for the 2023-24 fiscal year. The following institutions have set their athletic fee per student semester credit hour (SSCH) as follows:

Inst.	2022-23 Athletic Fee	2023-24 Athletic Fee
ASUJ	$22.00	$22.00
ATU	$21.00	$21.63
HSU	$21.00	$21.00
SAUM	$19.00	$19.00
UAFS	$18.00	$18.00
UALR	$22.00	$22.00
UAM	$18.00	$18.00
UAPB	$22.00	$22.00
UCA	$20.00	$21.00
ASUTR	$0.00	$2.00
NWACC	$0.00	$2.16
SAUT	$10.00	$10.00

A summary chart of 2023-24 athletic certification data from each institution is shown on page 7-3. The summary chart, excluding the University of Arkansas, Fayetteville (UAF), indicates that 27.3 percent of athletic program budgets are being funded from student athletic fees, while 16.9 percent comes from athletic generated revenues. Transfers from educational and general funds contribute 20.2 percent of the funding. The remaining 35.6 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. A breakdown of the various auxiliary profits utilized to fund the athletic budgets is included on page 7-4.

The following resolution is presented for the board's consideration:

> **RESOLVED**, That the Arkansas Higher Education Coordinating Board accepts the Certification of Intercollegiate Athletic Revenues and Expenditures Budgeted for 2023-24 as prepared in accordance with Arkansas Higher Education Coordinating Board uniform accounting standards and definitions for athletic reporting.

Summary of 2023-2024 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	$ 6,250,780	32.0%	$ 3,363,656	17.2%	$ 4,050,000	20.8%	$ 108,301	0.6%	$ 2,688,676	13.8%	$ 2,399,010	12.3%	$ 656,684	3.4%	$ 19,517,107	$ 19,517,107	$22.00
ATU	$ 166,352	2.6%	$ 10,000	0.2%	$ 3,279,522	50.4%	$ 12,000	0.2%	$ 574,588	8.8%	$ 2,124,552	32.6%	$ 343,900	5.3%	$ 6,510,914	$ 6,510,914	$21.63
HSU	$ 25,000	0.5%	$ 250,000	4.5%	$ 1,000,000	18.0%	$ -	0.0%	$ 2,667,224	48.1%	$ 1,607,776	29.0%	$ -	0.0%	$ 5,550,000	$ 5,550,000	$21.00
SAUM	$ 27,500	0.5%	$ -	0.0%	$ 1,733,502	28.6%	$ -	0.0%	$ 2,872,142	47.4%	$ 1,425,000	23.5%	$ -	0.0%	$ 6,058,144	$ 6,058,144	$19.00
UAFS	$ 65,320	1.5%	$ 15,000	0.3%	$ 2,225,124	51.5%	$ -	0.0%	$ 2,016,121	46.7%	$ -	0.0%	$ -	0.0%	$ 4,321,565	$ 4,321,565	$18.00
UALR	$ 2,208,072	21.1%	$ 300,000	2.9%	$ 2,984,559	28.6%	$ -	0.0%	$ -	0.0%	$ 2,709,880	25.9%	$2,243,228	21.5%	$ 10,445,739	$ 10,445,739	$22.00
UAM	$ 38,000	0.9%	$ -	0.0%	$ 966,600	24.0%	$ -	0.0%	$ 2,019,699	50.1%	$ 1,009,282	25.0%	$ -	0.0%	$ 4,033,581	$ 4,033,581	$18.00
UAPB	$ 2,474,000	33.3%	$ 250,000	3.4%	$ 1,500,000	20.2%	$ -	0.0%	$ 1,405,209	18.9%	$ 1,391,407	18.8%	$ 399,600	5.4%	$ 7,420,216	$ 7,420,216	$22.00
UCA	$ 2,989,000	19.1%	$ 631,862	4.0%	$ 5,080,712	32.5%	$ -	0.0%	$ 3,764,560	24.1%	$ 3,008,217	19.3%	$ 138,000	0.9%	$ 15,612,351	$ 15,612,351	$21.00
ASUMH	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 130,000	69.0%	$ 58,500	31.0%	$ 188,500	$ 188,500	$0.00
ASUMS	$ 6,000	1.0%	$ 75,000	12.7%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 510,000	86.3%	$ 591,000	$ 591,000	$0.00
ASUN	$ 4,250	3.4%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 52,560	41.4%	$ 70,000	55.2%		0.0%	$ 126,810	$ 126,810	$0.00
ASUTR	$ -	0.0%	$ 50,000	17.5%	$ 31,854	11.1%	$ 30,000	10.5%	$ 21,150	7.4%	$ 153,387	53.6%	$ -	0.0%	$ 286,391	$ 286,391	$2.00
CCCUA	$ 115,000	42.2%	$ 157,711	57.8%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 272,711	$ 272,711	$0.00
NAC	$ 6,000	1.4%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 50,680	11.9%	$ 350,476	82.2%	$ 19,000	4.5%	$ 426,156	$ 426,156	$0.00
NPC	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 369,517	36.3%	$ 188,202	18.5%	$ 460,000	45.2%	$ 1,017,719	$ 1,017,719	$0.00
NWACC	$ -	0.0%	$ 5,260	2.2%	$ 233,875	97.8%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 239,135	$ 239,135	$2.16
PCCUA	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 60,955	100.0%		0.0%	$ 60,955	$ 60,955	$0.00
SAC	$ 11,500	2.7%	$ 90,096	21.2%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 229,429	54.1%	$ 93,180	22.0%	$ 424,205	$ 424,205	$0.00
SAUT	$ 24,900	4.8%	$ -	0.0%	$ 180,000	34.7%	$ -	0.0%	$ 82,900	16.0%	$ 230,200	44.4%	$ -	0.0%	$ 518,000	$ 518,000	$10.00
SEAC	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 390,700	100.0%	$ 390,700	$ 390,700	$0.00
UACCRM	$ 5,000	0.4%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ 1,176,298	89.2%	$ 137,753	10.4%	$ -	0.0%	$ 1,319,051	$ 1,319,051	$0.00
Subtotal	$ 14,416,674	16.9%	$ 5,198,585	6.1%	$23,265,748	27.3%	$ 150,301	0.2%	$19,761,324	23.2%	$17,225,526	20.2%	$5,312,792	6.2%	$ 85,330,950	$ 85,330,950	$9.04
UAF	$128,964,200	85.0%	$22,500,000	14.8%	$ -	0.0%	$ 300,000	0.2%	$ -	0.0%	$ -	0.0%	$ -	0.0%	$151,764,200	$151,764,200	$0.00
Total	$143,380,874	60.5%	$27,698,585	11.7%	$23,265,748	9.8%	$ 450,301	0.2%	$19,761,324	8.3%	$17,225,526	7.3%	$5,312,792	2.2%	$237,095,150	$237,095,150	$8.64

**COLLEGE OF VETERINARY MEDICINE
AND
DOCTOR OF VETERINARY MEDICINE
ARKANSAS STATE UNIVERSITY JONESBORO**

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The following resolution is presented to the Arkansas Higher Education Coordinating Board for consideration:

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the establishment of the College of Veterinary Medicine and the offering of the Doctor of Veterinary Medicine (CIP 01.8001) at Arkansas State University Jonesboro effective Fall 2025.

FURTHER RESOLVED, That the Coordinating Board instructs the Commissioner of the Arkansas Division of Higher Education to inform the Chancellor of Arkansas State University Jonesboro and Chair of the Board of Trustees of the Arkansas State University System of the approval.

COLLEGE OF VETERINARY MEDICINE
AND
DOCTOR OF VETERINARY MEDICINE
ARKANSAS STATE UNIVERSITY JONESBORO

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The administration of Arkansas State University Jonesboro (ASUJ) and Board of Trustees of the Arkansas State University System request approval to establish the College of Veterinary Medicine and to offer the Doctor of Veterinary Medicine effective Fall 2025. ASUJ is accredited by the Higher Learning Commission and the proposed administrative unit and program is within the role and scope established for the institution. The ASU System Board of Trustees approved the administrative unit and program on March 10, 2023.

ADHE received two separate proposals for Veterinary Medicine, one for the doctorate program and one for the creation of the college. ADHE staff combined the two proposals based on their contingency to one another.

Program Description

The proposed 153 credit-hour Doctor of Veterinary Medicine program will prepare students to prevent, control, diagnose, and treat diseases affecting the health of domestic and wild animals. In addition, this program will enable students to engage in the prevention of transmission of non-human animal diseases to humans and ensure a safe food supply by monitoring and maintaining the health of food-producing animals.

The Doctor of Veterinary Medicine program will be housed in the proposed College of Veterinary Medicine. This new administrative unit will consist of 40 new faculty and staff dedicated to the DVM program. The university will utilize existing facilities, including classrooms, laboratories, and A-State farm facilities to meet the needs of the Doctor of Veterinary Medicine faculty and students. Startup operating expenses and facility renovations and updates will be funded by a combination of philanthropy, bonds, and internal funds.

The program's enrollment is projected to be 120 students in each cohort, with 50% Arkansas residents and 50% non-residents, and retain 98% of those students each year.

Program Need

The veterinary medicine profession is currently facing a workforce crisis that includes historic shortages in veterinarians, veterinary nurses/technicians, and veterinary specialists. Implications for this shortage extend beyond the wellbeing of the veterinary workforce but include potential widespread negative impacts on animal welfare, public

health, business, and the economy. One key recommendation to address this issue is to increase the number of veterinary college graduates.

In the Fall of 2021, 42 Arkansas residents were enrolled as first-year students in out-of-state veterinary medical colleges/schools across the United States. The Arkansas Health Grant Program (ARHEG) provides financial assistance to students seeking professional training in many areas, including veterinary medicine, to allow them to attend out-of-state institutions. The ARHEG program spends over $1,000,000 each year for veterinary medical education and has only 36 total slots, with only 9 new slots each year. Therefore, 33 of the 42 Arkansas students face the higher cost of nonresident tuition and likelihood of substantial student education loans.

Program Cost

The proposed College of Veterinary Medicine and Doctor of Veterinary Medicine program will be led by one Dean, four Associate Deans, two Department Chairs, 30 Faculty members, and three veterinary technicians. Upon startup, only four administrators will be required, and faculty will be hired a semester before they are needed. This ramp-up hiring approach will spread out the start-up cost until the program is fully offered.

Overall program costs for the first three years are estimated at year one: $7,114,296, year two: $8,182,296, and year three: $11,198,296. Each year's cohort is expected to have 120 students, and the college will implement block tuition for this program. Regardless of credit hour load, Arkansas residents will be charged $17,000 per semester while out-of-state students will be charged $27,000 per semester. Overall revenue for the first three years is projected at $5,280,000 for year one, $10,472,000 for year two, and $15,576,000 for year three.

Prior to year one of operations, an anticipated bond issuance in the amount of $15,000,000 will be used in support of a new building and associated furniture, fixtures, and equipment. Years one through three bond operational expense is projected at approximately $1,700,000 annually. Year one of operations will require approximately $1,840,000 of institutional reserves to cover expenses in excess of revenue (operational expense). While philanthropic giving is anticipated to defer the cost of the new building, ASUJ has budgeted $0.00 philanthropic funds for the first three years of operation.

Program Duplication

The College of Veterinary Medicine and the Doctor of Veterinary Medicine program would be the first of their kind in the state of Arkansas.

Program Goals/Objectives

1. The student will exhibit competency in comprehensive patient diagnosis (problem solving skills), appropriate use of clinical laboratory testing, and record management.

2. The student will exhibit competency in providing comprehensive treatment planning including patient referral.
3. The student will exhibit competency in anesthesia and pain management, and patient welfare.
4. The student will exhibit competency in basic surgery skills, experience, and case management.
5. The student will exhibit competency in basic medicine skills, experience and case management.
6. The student will exhibit competency in emergency and intensive care case management.
7. The student will exhibit competency in health promotion, disease prevention/biosecurity, zoonosis, and food safety.
8. The student will exhibit competency in client communications and ethical conduct.
9. The student will exhibit competency in critical analysis of new information and research findings relevant to veterinary medicine.

Program Enrollment and Graduation Projections

Academic Year	Projected Enrollment	Projected Graduates
2025 - 2026	120	
2026 - 2027	238	
2027 - 2028	356	
2028 - 2029		118
2029 - 2030		118

Program Requirements

DRVM 711V	*Academic Resilience*
DRVM 7115	*Anatomy I*
DRVM 712V	*Physiology I*
DRVM 7121	*Veterinary Histology*
DRVM 7123	*Parasitology*
DRVM 7131	*Veterinary Foundations I*
DRVM 7141	*Clinical Skills I*
DRVM 715V	*Research Methods in Veterinary Medicine*
DRVM 7161	*Anatomy & Physiology Applied*
DRVM 7132	*Professional Life Skills I*
DRVM 7151	*Medical Science*
DRVM 716V	*Veterinary Immunology*
DRVM 717V	*Veterinary Virology*
DRVM 714V	*Bacteriology & Mycology*
DRVM 7171	*Clinical Skills II*
DRVM 7162	*Animal Husbandry & Welfare*
DRVM 7181	*Basic Veterinary Pharmacology*

DRVM 7214   Anatomy II
DRVM 7213   Veterinary Pathology I
DRVM 721V   Toxicology
DRVM 7223   Clinical Pathology
DRVM 7233   Veterinary Foundations II
DRVM 724V   Clinical Skills III
DRVM 7222   Veterinary Nutrition
DRVM 7242   Surgery I
DRVM 726V   Surgery II
DRVM 725V   Small Animal Orthopedic Surgery III
DRVM 7232   Professional Life Skills II
DRVM 7243   General Pathology II
DRVM 7253   Diagnostic Imaging
DRVM 727V   Clinical Skills IV
DRVM 7252   Anesthesia & Analgesia I
DRVM 7251   Integrated Diagnostics
DRVM 7382   Veterinary Pharmacology I
DRVM 7392   Veterinary Pharmacology II
DRVM 7314   Small Animal Medicine I
DRVM 7324   Small Animal Medicine II
DRVM 7322   Theriogenology
DRVM 7333   Food Animal Production & Health Maintenance I
DRVM 7343   Food Animal Production & Health Maintenance II
DRVM 7353   Equine Medicine & Surgery I
DRVM 7363   Equine Medicine & Surgery I
DRVM 7342   Clinical Skills V
DRVM 7332   Professional Life Skills III
DRVM 735V   Introduction to Clinical Year
DRVM 7351   Avian & Exotic Animal Medicine
DRVM 7372   Clinical Skills VI
DRVM 7391   Practice Management
DRVM 7381   Radiology Interpretation
DRVM 7418   CR-Small Animal General Practice
DRVM 7424   CR-Specialty Practice
DRVM 7434   CR-Small Animal Shelter Practice
DRVM 7412   CR-Diagnostic Veterinary Medicine
DRVM 7442   CR-Large Animal
DRVM 7422   Clinical Diagnostic Imaging
DRVM 745V   CRE-Elective Externship
DRVM 7433   NAVLE Administration
DRVM 7451   Assessment of Clinical Year
Italics = New Courses

**CERTIFICATE OF PROFICIENCY AND TECHNICAL CERTIFICATE
IN BIOTECHNOLOGY
NORTHWEST ARKANSAS COMMUNITY COLLEGE**

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**The following resolution is presented to the Arkansas Higher Education
Coordinating Board for consideration:**

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the
Certificate of Proficiency in Pre-Biotech: Molecular and Cellular Biology (CIP 41.0101)
and Technical Certificate in Biotechnology (CIP 41.0101) at Northwest Arkansas
Community College, effective Fall 2024.

FURTHER RESOLVED, That the Coordinating Board instructs the Commissioner of the
Arkansas Division of Higher Education to inform the President and Chair of the Board of
Trustees of Northwest Arkansas Community College of the approval.

**CERTIFICATE OF PROFICIENCY AND TECHNICAL CERTIFICATE
IN BIOTECHNOLOGY
NORTHWEST ARKANSAS COMMUNITY COLLEGE**

The administration and Board of Trustees of Northwest Arkansas Community College (NWACC) request approval to offer the Certificate of Proficiency in Pre-Biotech: Molecular and Cellular Biology and Technical Certificate in Biotechnology, effective Fall 2024. NWACC is accredited by the Higher Learning Commission and the proposed program is within the role and scope established for the institution. The Northwest Arkansas Community College Board of Trustees approved the program on February 13, 2023.

ADHE received two separate proposals for Biotechnology, one for the Certificate of Proficiency and one for the Technical Certificate. ADHE staff combined the two proposals based on their stackable curriculum.

Program Description

The proposed Certificate of Proficiency in Pre-Biotech: Molecular and Cellular Biology and Technical Certificate in Biotechnology will provide students with instruction in a study of technology based on biology and chemistry especially pertinent to agriculture, food science, medicine, and forensics. Students will gain knowledge in a combination of areas such genetics, cell biology, molecular biology, biochemistry, and microbiology.

The 20 credit-hour Certificate of Proficiency in Pre-Biotech: Molecular and Cellular Biology and 31 credit-hour Technical Certificate in Biotechnology offers hands on experience with biotechnology equipment, processes, and techniques to create a needed skilled workforce. Students wishing to continue their education can move seamlessly into the already approved Associate of Applied Science in General Technology offered at Northwest Arkansas Community College.

These proposed programs will rely on existing infrastructure. No new faculty will be required given that current faculty already have experience in the biotechnology area, with additional training offered to further their knowledge. Additionally, new equipment needed for instruction will be funded by grants received by the College.

Program Need

Biotechnology is a booming career option with its demand emerging in sectors such as pharmaceutical, animal husbandry, agriculture, healthcare, medicine, genetic engineering, etc. In 2021, there were 76,150 biotechnician positions with a mean salary of $51,770. Arkansas was in the top quartile of the annual mean wage for biological technicians.

Demand for biological technician positions has increased 6% and is expected to continually increase until 2030. Local employers, such as Tyson and Pel-Freez, were interviewed, and all stated an interest and need for individuals with certificate and/or

associate-level training. These same employers stated their willingness to pay between $15-$35 per hour.

Program Cost

The Certificate of Proficiency in Pre-Biotech: Molecular and Cellular Biology and Technical Certificate in Biotechnology program is designed to use pre-existing faculty and facilities. NWACC will use NSF and Perkins grant funds to purchase new equipment to support the program's hands-on instruction. In addition, approximately $1,000 will be spent on micro certifications for faculty through the Bioscience Core Skills Institute.

Program Duplication

No active, associate-level or below Biotechnology programs exist in Arkansas. The University of Arkansas Little Rock offers a Molecular Biotechnology concentration in the Bachelor of Science in Biology and Arkansas State University Jonesboro has a Bachelor of Science in Biotechnology.

Program Goals/Objectives

Upon completion students will be able to:
1. Apply hands on knowledge of genetics, cell biology, tissue culture, chemical identification, and isolation for biotechnology disciplines.
2. Use techniques, skills, and modern scientific and technical tools necessary for professional practice.
3. Identify and solve discipline related problems.
4. Understand professional and ethical responsibility in biotechnology disciplines.
5. Design and conduct experiments/ investigations, as well as to analyze and interpret data in the laboratory.
6. Communicate effectively in a professional environment.
7. Demonstrate knowledge of the contemporary and ethical issues surrounding the biotechnology disciplines.
8. Recognize the need for and an ability to engage in professional development in pursuit of life-long learning.
9. Understand the impact of biotechnology disciplines for solutions in a global and societal context.

Program Enrollment and Graduation Projections

Academic Year	Projected Enrollment	Projected Graduates
2024 - 2025	10	
2025 - 2026	12	
2026 - 2027	14	6
2027 - 2028		8
2028 - 2029		10

Program Requirements

Certificate of Proficiency in Pre-Biotech: Molecular and Cellular Biology

BIOL	2534	Cell Biology
BIOL	2324	Genetics
CHEM 1074		Fundamentals of Chemistry OR
CHEM 1104		College Chemistry I
CHEM 2614		Organic Physiological Chemistry

Choose 1 course from below:

BIOL	1103	Introduction to Biotechnology
BIOL	1544	Principles of Biology
BIOL	1604	General Zoology
BOTY 1614		Plant Biology
BOTY 1614H		Plant Biology, Honors
CHEM 1124		College Chemistry II
MBIO 2014		General Microbiology

Technical Certificate in Biotechnology

BIOL	2534	Cell Biology OR
BIOL	2324	Genetics
CHEM 1074		Fundamentals of Chemistry OR
CHEM 1104		College Chemistry I
CHEM 2614		Organic Physiological Chemistry
BIOL	1103	Introduction to Biotechnology
BIOL	2104	Biotechnology I
BIOL	2204	Biotechnology II

Complete 8 hours from the following:

BIOL	2534	Cell Biology
BIOL	2324	Genetics
CMJS 2013		Intro to Criminal Justice
CMJS 2093		Forensic Anthropology
CMJS 2343		Crime Scene Investigation
CHEM 1124		College Chemistry II
MBIO 2014		General Microbiology
AFLS	2921	Agricultural Undergraduate Research I
AFLS	2931	Agricultural Undergraduate Research II
ENSC 2921		Undergraduate Research I
ENSC 2931		Undergraduate Research II

**CERTIFICATE OF PROFICIENCY AND TECHNICAL CERTIFICATE
IN MEDICAL ASSISTANT TECHNOLOGY
SOUTHEAST ARKANSAS COLLEGE**

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**The following resolution is presented to the Arkansas Higher Education
Coordinating Board for consideration:**

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the
Certificate of Proficiency in Administrative Medical Assistant (CIP 51.0710) and
Technical Certificate in Clinical Medical Assistant (CIP 51.0801) at Southeast Arkansas
College, effective Fall 2023.

FURTHER RESOLVED, That the Coordinating Board instructs the Commissioner of the
Arkansas Division of Higher Education to inform the President and Chair of the Board of
Trustees of Southeast Arkansas College of the approval.

CERTIFICATE OF PROFICIENCY AND TECHNICAL CERTIFICATE
IN MEDICAL ASSISTANT TECHNOLOGY
SOUTHEAST ARKANSAS COLLEGE

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The administration and Board of Trustees of Southeast Arkansas College (SEARK) request approval to offer the Certificate of Proficiency in Administrative Medical Assistant and Technical Certificate in Medical Assistant Technology, effective Fall 2023. SEARK is accredited by the Higher Learning Commission and the proposed program is within the role and scope established for the institution. The Southeast Arkansas College Board of Trustees approved the program on May 10, 2023.

ADHE received a combined proposal for the Medical Assistant Technology program detailing two separate credentials, the Certificate of Proficiency in Administrative Medical Assistant, and the Technical Certificate in Clinical Medical Assistant.

Program Description

The proposed Medical Assistant Technology program will prepare students to work in a hospital and outpatient clinic settings. The program will offer credentials in either Administrative or Clinical assistance.

The 19 credit-hour Certificate of Proficiency in Administrative Medical Assistant will provide training in communication and patient relations, medical law and ethics, scheduling, medical record and privacy practices, and general clinic office practices including basic medical coding and insurance billing. In addition, the 30 credit-hour Technical Certificate in Clinical Medical Assistant offers students a broad foundation in basic medical assisting skills, including classroom, skills lab, and practicum hours, in a medical setting under the supervision of a physician or other clinic personnel.

By utilizing existing coursework and facilities, no new faculty will be required for this program. Only three new courses of the CP and four new courses of the TC will be required.

Program Need

Employment of medical assistants is projected to grow 16% from 2021 to 2031, much faster than the average for all occupants. On average, approximately 123,000 job openings for medical assistants are projected each year. Many of these openings result from the need to replace workers who transfer to different occupations or retire. Given that the large baby-boom population continues to age, their healthcare needs will result in a need for more medical assistants to perform routine administrative and clinical duties in physicians' offices and other primary care settings.

Jefferson Regional Medical Center, one of the largest employers in Pine Bluff, AR, contacted SEARK requesting the offering of a Medical Assistant Technology program. Several letters of support from local physicians and medical hiring staff were written to express their need and/or backing of the proposed program.

Program Cost

The proposed Medical Assistant Technology program is designed to use pre-existing faculty, facilities, and resources. One adjunct faculty member will be hired. All startup costs will be funded by Southeast Arkansas College.

Program Duplication

Medical Assistant Technology is offered at five colleges or universities in Arkansas. These institutions and their distance from Pine Bluff are Arkansas State University Mid-South (137 miles), Arkansas Tech University (118 miles), Cossatot Community College of the University of Arkansas (161 miles), East Arkansas Community College (100 miles), and University of Arkansas Pulaski Technical College (45 miles).

Program Goals/Objectives

Upon completion students will be able to:
1. Demonstrate skills for assisting healthcare providers in an outpatient clinical setting giving direct patient care assistance.
2. Demonstrate competence in preparing patients for tests, procedures and examinations and performing vital sign documentation common to the outpatient clinic setting. Students will also perform CLIA-waived laboratory procedures and simple office procedures within the scope of the CMA role.
3. Exhibit patient safety in the clinic setting, using universal, standard precautions to prevent disease transmission, recognize and respond to emergencies, and administer select medications under the direction of the physician or nurse.
4. Use correct medical terminology to communicate and document care, manage patient records, obtain patient history and insurance data using electronic health record technology and will demonstrate competency in basic diagnostic and procedural coding.
5. Exhibit lawful and ethical care; assuring patient rights, maintenance of safety in the healthcare environment, following chain of custody procedures and reporting illegal or unsafe practices to proper authorities.

Program Enrollment and Graduation Projections

Certificate of Proficiency in Administrative Medical Assistant

Academic Year	Projected Enrollment	Projected Graduates
2024 - 2025	10	
2025 - 2026	12	
2026 - 2027	15	12
2027 - 2028		12
2028 - 2029		12

Technical Certificate in Clinical Medical Assistant

Academic Year	Projected Enrollment	Projected Graduates
2024 - 2025	8	
2025 - 2026	10	
2026 - 2027	12	10
2027 - 2028		10
2028 - 2029		10

Program Requirements

Certificate of Proficiency in Administrative Medical Assistant
MATH 1233   Technical Mathematics
COMP 1123   Introduction to Computers
MEDI 1013   *Medical Office Management*
MEDI 1225   *Administrative Medical Assistant*
MEDI 2222   *Administrative Medical Assistant Lab*
HEAL 1113   Medical Terminology OR
HEAL 1123   Medical Terminology and Anatomy for Coding
Italics = New Courses

Technical Certificate in Clinical Medical Assistant
MATH 1233   Technical Mathematics
COMP 1123   Introduction to Computers
MEDI 2325   *Clinical Medical Assistant*
MEDI 2322   *Clinical Medical Assistant Lab*
MEDI 1003   *Orientation to Clinical Laboratory Science*
MEDI 1013   *Medical Office Management*
HEAL 1113   Medical Terminology OR
HEAL 1123   Medical Terminology and Anatomy for Coding
BIOL 2454   Human Anatomy & Physiology I
BIOL 2464   Human Anatomy & Physiology II
Italics = New Courses

GRADUATE CERTIFICATE IN FOREST BUSINESS
UNIVERSITY OF ARKANSAS MONTICELLO

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The following resolution is presented to the Arkansas Higher Education Coordinating Board for consideration:

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Graduate Certificate in Forest Business (CIP 03.0506) at University of Arkansas Monticello, effective Fall 2023.

FURTHER RESOLVED, That the Coordinating Board instructs the Commissioner of the Arkansas Division of Higher Education to inform the Chancellor of the University of Arkansas Monticello and Chair of the Board of Trustees of the University of Arkansas System of the approval.

GRADUATE CERTIFICATE IN FOREST BUSINESS
UNIVERSITY OF ARKANSAS MONTICELLO

The administration of the University of Arkansas Monticello (UAM) and Board of Trustees of the University of Arkansas System request approval to offer the Graduate Certificate in Forest Business effective Fall 2023. UAM is accredited by the Higher Learning Commission and the proposed program is within the role and scope established for the institution. The University of Arkansas System Board of Trustees will consider the program for approval on May 24-25, 2023.

Program Description

The proposed Graduate Certificate in Forest Business will prepare individuals to work in the areas of consulting forestry, forest industry logistics and supply chain management, and finance and investment in forests. Coursework will consist of instruction and hands-on experience in forest finance, timber appraisals, business leadership, forest operations and forest products supply chain management.

The 15 credit-hour program can be completed in 2 semesters. All courses will be offered in a hyflex format, simultaneously in-person and on-line. The proposed Graduate Certificate is efficiently integrated into the existing graduate Forest Resources program and, therefore, will use existing faculty, resources, and facilities.

Program Need

The College of Forestry, Agriculture, and Natural Resources regularly monitors employment needs of Arkansas' natural resource management industries and organizations. For the past several decades, forests and forest industry have contributed substantially to the economic well-being of rural Arkansas and has had significant cultural influence. Currently, in terms of percentage of state total GDP, Arkansas is the third most timber economy in the United States and the most timber dependent economy in the US South. Annually, forestry contributes more than $6 billion in state GDP and supports more than 60,000 jobs in the state.

To assess the needs of the forestry profession in Arkansas for advanced forest business classes, a survey was sent to all 406 foresters who hold a current license to practice forestry in Arkansas. UAM received 94 survey responses, a 23% response rate. Survey respondents indicated that a certificate program in forest business would be very useful and reported a high interest in the curriculum containing topics in financial analysis and decision making, valuation and appraisal, forest products marketing, accounting, advanced forest economics, forest operations and supply chain management, and forest policy and law. Comments received from respondents included a need for sales experience in forest products, negotiation and persuasion, and business decorum.

Program Cost

As previously stated, the proposed Graduate Certificate is integrated into the existing graduate Forest Resources program and, therefore, will use existing faculty, resources, and facilities in order to offer this program. An initial technology purchase of $11,406, funded by the Arkansas Center of Forest Business, will be made to support the offering of the courses in a hyflex format.

Program Duplication

The proposed Graduate Certificate in Forest Business program would be the first of its kind in the state of Arkansas.

Program Goals/Objectives

Upon successful completion, a student will be able to:

1. Understand the different cash flows in timberland investment.
2. Use financial decision tools on forestry projects.
3. Estimate the value of forest land and understand appraisal concepts.
4. Know the concept of property tax and its effect on the optimum rotation of timber.
5. Understand accounting and financial statements.
6. Demonstrate effective communication skills that include adaptability, active listening, transparency, clarity, empathy, and an understanding of how body language impacts communication. Understanding communication styles.
7. Understand how to employ time management, maintaining personal and team focus, and promote a healthy work/life balance for your team.
8. Applying the practices of authenticity, trust, and vulnerability with a team.
9. Understanding of different personality types, decision making, and leadership styles.
10. Understand how to develop resiliency in an organization or project, manage conflicts, effect/enable change and creativity, and lead from values of fairness and ethics.
11. Have good working knowledge of current domestic and global wood markets and emerging trends and wood product development.
12. Understanding sales transactions of forest products from tree to end consumer.
13. Assess customer experiences with existing wood products and manage customer value and brand evaluation.
14. How to apply social media and digital marketing for wood products
15. Understand the fundamentals of B2B and B2C marketing of wood products and their linkages.
16. Use market analytics to predict future customer purchases, segmenting markets, and customer lifetime value determination in consideration of forest product certification.
17. Understanding antitrust law considerations in forest product markets.

Program Enrollment and Graduation Projections

Academic Year	Projected Enrollment	Projected Graduates
2023 - 2024	10	
2024 - 2025	15	
2025 - 2026	20	20
2026 - 2027		25
2027 - 2028		28

Program Requirements

NRM 5XX3   *Forest Finance*
NRM 5XX3   *Leadership in a Forest Business*
NRM 5XX3   *Forest Products Marketing*
Choose two of the following:
NRM 5XX3   *Forest Operations and Supply Chain Management*
NRM 5XX3   *Forest Appraisals*
NRM 5XX3   *Life Cycle Assessment of Forest Products*
NRM 5XXV   *Independent Study in Forest Business*
Italics = New Courses

**BACHELOR OF SCIENCE IN CYBERSECURITY
UNIVERSITY OF ARKANSAS PINE BLUFF**

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The following resolution is presented to the Arkansas Higher Education Coordinating Board for consideration:

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Bachelor of Science in Cybersecurity (CIP 11.1003) at the University of Arkansas Pine Bluff, effective Fall 2023.

FURTHER RESOLVED, That the Coordinating Board instructs the Commissioner of the Arkansas Division of Higher Education to inform the Chancellor of the University of Arkansas Pine Bluff and Chair of the Board of Trustees of the University of Arkansas System of the approval.

BACHELOR OF SCIENCE IN CYBERSECURITY
UNIVERSITY OF ARKANSAS PINE BLUFF

The administration of the University of Arkansas Pine Bluff (UAPB) and Board of Trustees of the University of Arkansas System request approval to offer the Bachelor of Science in Cybersecurity effective Fall 2023. UAPB is accredited by the Higher Learning Commission and the proposed program is within the role and scope established for the institution. The University of Arkansas System Board of Trustees will consider the program for approval on May 24-25, 2023.

Program Description

The proposed Bachelor of Science in Cybersecurity at the University of Arkansas Pine Bluff will combine knowledge acquired in computer science, mathematics, science, information technology, and criminal justice to prepare students as cybersecurity professionals ready to detect and prevent cybersecurity attacks. Students successfully completing this program will possess the technical knowledge and hands-on skills necessary for an entry-level career in the high-demand field of Cybersecurity.

Through the UA System Consortium in Cybersecurity, known as CyberLearN, this proposed 120 credit-hour program will offer high-quality, standardized coursework in cybersecurity leading to stackable, transferable undergraduate certificates and degrees that will be valued by Arkansas industry and employers. Graduates of this program could pursue a masters degree in cybersecurity, computer science, law, and other related fields.

Although this consortium-based program is not unique to the state, similar educational opportunities within the cybersecurity field are unique to southeast Arkansas and the state's only public HBCU.

Program Need

Cybersecurity continues to be a high-demand field in Arkansas and the United States. According to Cyberseek.org, the number of current cybersecurity job openings exceeds 750,000 nationwide and more than 7,800 in Arkansas. With demand rising, there is a critical need to establish academic programs able to train potential employees with the necessary skills to close this employment gap.

The *Occupational Outlook Handbook (2022)*, published by the Department of Labor Statistics, projects employment in the Information Security Analysts field to grow 7% from 2020 to 2030 with a median salary of $69,000 in the state of Arkansas.

Program Cost

Using existing facilities, the proposed Cybersecurity program will be housed in the STEM Research and Conference Center on UAPB's campus. Two doctorate-level and two part-time faculty members will be hired to teach in the program. Funding for one

faculty position will be reallocated from the Mathematics and Computer Science Department budget. Administrative support will be provided by a Program Coordinator and Administrative Assistant, both to be hired upon approval. This program will also employ 2 Graduate Teaching Assistants. Funding for this program will come from new student tuition and fees as well as a previously obtained Title III grant.

Program Duplication

Three public, 4-year institutions offer a Bachelor of Science in Cybersecurity. They are Arkansas Tech University, University of Central Arkansas, and University of Arkansas Little Rock. The UA-Little Rock program is the foundation of the CyberLearN consortium.

Program Goals/Objectives

Upon completion students will be able to:
1. Develop critical thinking and problem-solving skills.
   a. Change a complex problem, system, or task into small pieces which can be easily understood, implemented, and maintained.
   b. Produce an algorithmic solution to a problem as a result of problem decomposition and pattern identification.
2. Apply mathematical foundations to the discipline of computer science and cybersecurity.
   a. Understand the interplay between computational theory and practice.
   b. Use modern tools of the computing and cybersecurity profession appropriately.
3. Gain a working knowledge of the theoretical foundations of cybersecurity and its application to real-world problems.
   a. Understand strategies for prevention, detection, and defense of cyber systems.
4. Obtain communication and interpersonal skills necessary to perform effectively in a technical environment.
   a. Use oral and written communication skills to convey technical information effectively and accurately.
   b. Employ effectively interpersonal skills to work cooperatively and productively in a team environment with those outside of computing.

Program Enrollment and Graduation Projections

Academic Year	Projected Enrollment	Projected Graduates
2023 - 2024	40	
2024 - 2025	75	
2025 - 2026	117	17
2026 - 2027		32
2027 - 2028		45

Program Requirements

Institutional Requirements
BAS   1210   Personal & Social Development
BAS   1120   Career Life Planning
General Education Core
ENGL 1311   English Composition 1
ENGL 1321   English Composition 2
MCOM 2390   Oral Communication
MATH 1330   College Algebra
BIOL 1450   Biological Science
PHYS 2310/2110   Gen Physics I/Lab OR Chem/Lab
ART   2340   Art Appreciation OR
MUSI 2330   Music Appreciation
HUMN 2301   Humanities
SOCI 1320   Introduction to Social Science
PSYS 2300   General Psychology
HIST 2315   U.S. History OR
PSCI 2312   American Government
Other Requirements
ENGL 2300   Intro to Literature
HLPE 1110-1125   Physical Education
HLPE 1310   Personal Health & Safety
MATH 2311   Business Calculus I
MATH 2312   Business Calculus 2
MATH 2370   Introduction to Statistics
MATH 3390   Discrete Math
PHYS 2320/2120   Gen Physics II/Lab OR Chem/Lab
Required Courses
CPSC 2300   Computer Science I
CPSC 2301   Computer Science II
CPSC 2344   Local Area Networking
CPSC 3352   Algorithmic Lang/Comp
CPSC 4389   Operating Systems
CPSC 4394   Database Management
CPSC 2151/2251   Computer Organization & Programming/Lab
CPSC 3210/3102   Data Structures Lecture & Lab
CRJU 4300   Cyber Crimes
CSEC 2300   *Intro to Cybersecurity* OR
CPSC 3310   Intro to Information Technology
CSEC 2310   *System Security* OR
CSIT   3320   Information Technology Security (IT/II)
CSEC 2320   *Access Control*
CSEC 3312   *Applied Cryptography*
CSEC 3314   *Incident Response*
CSEC 3322   *Software Security*
CSEC 4290   *Cyber Security Capstone*

CSEC 4300   *Network Forensics* OR
CSIT   4310   Network Forensics (IT/III)
CSEC 4312   *Risk Management*
CSEC 4324   *Data Security*
CSEC 4344   *Networking Security* (GCST 5344)
Italics = New Courses

BACHELOR OF SCIENCE IN ENGINEERING
UNIVERSITY OF ARKANSAS PINE BLUFF
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The following resolution is presented to the Arkansas Higher Education Coordinating Board for consideration:

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Bachelor of Science in Engineering (CIP 14.0101) at the University of Arkansas Pine Bluff, effective Fall 2023.

FURTHER RESOLVED, That the Coordinating Board instructs the Commissioner of the Arkansas Division of Higher Education to inform the Chancellor of the University of Arkansas Pine Bluff and Chair of the Board of Trustees of the University of Arkansas System of the approval.

BACHELOR OF SCIENCE IN ENGINEERING
UNIVERSITY OF ARKANSAS PINE BLUFF

The administration of the University of Arkansas Pine Bluff (UAPB) and Board of Trustees of the University of Arkansas System request approval to offer the Bachelor of Science in Engineering effective Fall 2023. UAPB is accredited by the Higher Learning Commission and the proposed program is within the role and scope established for the institution. The University of Arkansas System Board of Trustees will consider the program for approval on May 24-25, 2023.

Program Description

The proposed Bachelor of Science in Engineering will be the first of its kind at the state's only public Historically Black College or University. This program of study will offer underrepresented minorities in the Arkansas Delta region an educational opportunity in the areas of STEM.

This 123 credit-hour curriculum will include two tracks, Construction Project Management or Industrial Manufacturing. The Construction Project Management track will provide students with a general engineering background needed to solve construction related problems. It will also provide the management skills necessary to serve as a liaison between the owner and contractor, with an understanding of what is safe, efficient, aesthetic, and amenable for all parties involved. The Industrial Manufacturing track will prepare students with applicable knowledge in mathematical and scientific principles in the management and design of systems, execution of new product designs, improvement of manufacturing processes, and the management and direction of the physical or technical functions of an organization.

The proposed program will use existing facilities and coursework, with the need to develop only six new courses. UAPB plans to hire two new, doctorate-level faculty members to teach and conduct research in the Engineering program.

Program Need

Engineers are vital in the creation of structures and products across the State, Nation, and the world. The U.S. Bureau of Labor Statistics projects employment growth with nearly 140,000 new jobs expected for engineers over the next decade. In 2021, engineers had a median annual salary of $104,000, more than twice the median wage for all workers.

In recent years, the state of Arkansas has made a strong push for student interest, and subsequent enrollment, in STEM programs. UAPB is committed to this initiative and to the advancement of industrial growth in Arkansas through the development of the proposed degree program. Graduates of this program will be able to apply their knowledge of engineering and production with a goal of improving efficiency across the State.

Program Cost

The Bachelor of Science in Engineering program will use existing facilities, equipment, and faculty for the first two years. Starting year three, new equipment, expanded laboratory capacity, and additional faculty will be funded by State General Revenue (E and G) and corporate sponsorships. A Title III grant has been secured to assist with personnel, equipment, software, and travel costs associated with this program.

Program Duplication

Two other public institutions, Henderson State University and Southern Arkansas University, offer a bachelor's level degree such as the proposed program. Many other institutions offer programs in engineering. However, those programs are specified as Civil Engineering, Mechanical Engineering, Electrical Engineering, or Computer Engineering.

Program Goals/Objectives

1. Prepare graduates with the knowledge, skills and abilities to complete computer-aided design of parts, facilities and project design by the end of their freshman enrollment year.
2. Prepare graduates to communicate effectively utilizing engineering terminology and techniques for effective results.
3. Prepare graduates with the knowledge, skills and abilities in design, quality, safety, project management, and supervision to lead employees and technical operations used to create products, goods and services by the end of their second year of enrollment.
4. Prepare graduates to collaborate with clients, architects, other engineers, upper management and other project members to determine and complete tasks.
5. Prepare graduates to use computer applications to solve problems related to data, management, spread sheets and Internet utilization.
6. Prepare graduates with a general education, which enables them to communicate verbally, perform mathematical computations, and exhibit social interest and responsibility.
7. Prepare graduates to display the sensibilities and character of a freethinking person capable of being a critical thinker, problem-solver and be a responsible citizen.
8. Prepare graduates to possess a range, depth, and scope of knowledge about engineering, management, operations and production efficiency.
9. Prepare graduates with skill sets that lead to continuous improvement.

Program Enrollment and Graduation Projections

Academic Year	Projected Enrollment	Projected Graduates
2023 - 2024	30	
2024 - 2025	58	
2025 - 2026	90	3
2026 - 2027		15
2027 - 2028		30

Program Requirements

General Education Core
BAS 1120	Career Life Planning
BAS 1210	Personal & Social Development
ENGL 1311	English Composition I
ENGL 1321	English Composition II
MCOM 2390	Oral Communications
MATH 2510	Calculus I
BIOL 1350/1150	Biological Science
CHEM 1330/1130	General Chemistry I
ECON 2311	Macroeconomics
ECON 2321	Microeconomics
HLPE 1310	Personal Health and Safety
HLPE 11XX	Physical Education

Choose one of the following:
ENGL 2300	Introduction to Literature OR
ENGL 2360	World Literature I OR
ENGL 2361	World Literature II

Choose two from the following:
HUMN 2301	Humanities OR
HUMN 2310	Logic OR
MUSI 2330/ART	Music Appreciation OR
ART 2340	Art Appreciation

Choose one of the following:
HIST 2315	US History to 1877 OR
HIST 2318	US History since 1877 OR
PSCI 2312	American Government OR

Engineering Core
MATH 2370	Statistics OR
MATH 3320	Statistics and Probability
CHEM 1340/1140	General Chemistry II
PHYS 3310/1110	University Physics I
PHYS 3320/3120	University Physics II
CPSC 2300	Computer Science OR
CPSE 3300	Software Engineering
MATH 2520	Calculus II

MATH 3311   Linear Algebra OR
MATH 4320   Differential Equations
ENGL 3350   Tech Writing OR
ENGL 3301   College Grammar
ENGN 1100   Engineering Orientation
ENGN 1302   Engineering Graphics
ENGN 2310   Fundamentals of Engineering
ENGN 3333   Thermodynamics OR
CPSE 3347   Data Analytics
ENGN 1201   Industrial Safety Management Engineering
ENGN 3300   Engineering Economics
ENGN 4320   Project Management/Estimating and Scheduling
ENGN 4307   Quality Control Engineering
ENGN 4242   Senior Project Capstone

Construction Project Management Track – complete 24 hours
ENGN/TECH 1320 Material, Construction, Proc. & Practices
ENGN/TECH 2308/3313   Strength of Materials (Mechanics of Materials)
ENGN/TECH 2315 Site Planning & Layout
ENGN/TECH 2321 Codes, Specs & Law
ENGN/TECH 2600 Cooperative Education
ENGN/TECH 4300 Internship
ENGN/TECH 3302 Advanced Design
ENGN/TECH 3317 Structural Design
ENGN/TECH 3319 Energy Conversion
ENGN/TECH 3363 Plant Layout/ Facilities Planning
ENGN/TECH 4318 Mechanical/Electric/Equipment
ENGN 2303   Fundamentals of Statics
ENGN 3303   Fundamentals of Dynamics
ENGN/TECH 3399 Alternative Energy

Industrial Manufacturing Track – complete 24 hours
ENGN/TECH 2309 Introduction to Robotics
ENGN/TECH 2367 Manuf. Process of Materials & Assembly
ENGN/TECH 2600 Cooperative Education
ENGN/TECH 4300 Internship
ENGN/TECH 3302 Advanced Design
ENGN/TECH 3307 Supply Chain & Inventory Management
ENGN/TECH 3310 Ergonomics and Human Factors Engineering
TECH 3365   Manufacturing, Process & Planning
ENGN/TECH 4310 Logistics Engineering Management
ENGN/TECH 4366 Automation Production Systems
TECH 4370   CAD/Computer-Aided Manufacturing
ENGN/TECH 4372 Fluid Power Systems
Italics = New Courses

INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE
RESOLUTIONS
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The following resolution is presented for the board's consideration:

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, 2026.

FURTHER RESOLVED, That the Commissioner of the Arkansas Division 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 Division 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 Commissioner 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 Division 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.

Initial Program Certifications – Distance Technology

Fielding Graduate University, Santa Barbara, California
State Authorization: California Bureau for Private Postsecondary Education
Institutional Accreditation – Regional: Western Association of Schools and Colleges

Postbaccalaureate Certificate in Clinical Psychology
Postdoctoral Certificate in Neuropsychology Specialization
Postdoctoral Certificate of Respecialization in Clinical Psychology

University of Massachusetts Global, Irvine, California
State Authorization: California Bureau for Private Postsecondary Education
Institutional Accreditation – Regional: Western Association of Schools and Colleges

Master of Arts in Marriage and Family Therapy

University of Southern California, Los Angeles, California
State Authorization: California Secretary of State
Institutional Accreditation – Regional: Western Association of Schools and Colleges

Graduate Certificate in Medical Product Quality
Graduate Certificate in Regulatory and Clinical Affairs
Master of Science in Health Systems Management Engineering
Master of Science in Management of Drug Development
Master of Science in Materials Engineering (Machine Learning)
Master of Science in Medical Product Quality
Master of Science in Operations Research Engineering
Master of Science in Petroleum Engineering – Digital Oilfield Technologies
Master of Science in Petroleum Engineering (Geoscience Technologies)
Master of Science in Regulatory Science

LETTERS OF NOTIFICATION

The Commissioner of the Arkansas Division of Higher Education (ADHE) has approved the following program requests since the April 2023 AHECB meeting. According to AHECB policy 5.11, program actions approved by the ADHE Commissioner must be included on the AHECB meeting agenda prior to initiation and may require further review by the Coordinating Board.

ARKANSAS COLLEGES AND UNIVERSITIES

Arkansas State University Beebe – Pages 4 – 6
Approved Degree Programs List Corrections

Arkansas State University Jonesboro – Pages 6 – 16
Approved Degree Programs List Correction
Curriculum Revision
Curriculum Revision and Existing Program Offered by Distance Education
Existing Program Offered by Distance Education
New Certificate
New Option, Emphasis, Concentration, or Minor
Program Deletion
Program Inactivation
Program Reconfiguration
Title Change
Title Change of Existing Administrative Unit

Arkansas State University Mid-South – Pages 16 – 17
Curriculum Revision
New Certificate

Arkansas State University Newport – Pages 17 – 21
Curriculum Revision
CIP Change and Curriculum Revision
New Certificate
Program Inactivation
Program Reconfiguration

Arkansas Tech University – Pages 21 – 22
Program Deletion
Program Reconfiguration

Black River Technical College – Page 22
Program Reconfiguration

Cossatot Community College of the University of Arkansas – Page 22
Program Inactivation

East Arkansas Community College – Pages 23 – 24
CIP Change
Curriculum Revision
Program Inactivation

Henderson State University – Pages 24 – 28
Establishment of New Administrative Unit
Program Reconfiguration
Title Change and Curriculum Revision
Title Change of Existing Administrative Unit

National Park College – Pages 28 – 29
Curriculum Revision

North Arkansas College – Pages 29 – 30
Program Reconfiguration

Northwest Arkansas Community College – Page 31
Curriculum Revision
New Certificate
Title Change

Southern Arkansas University Magnolia – Pages 31 – 40
Delete Option, Emphasis, Concentration or Minor
New Certificate
New Option, Emphasis, Concentration, or Minor
Program Inactivation
Program Reconfiguration
Title Change of Option, Emphasis, Concentration or Minor and Curriculum Revision

Southern Arkansas University Tech – Pages 41 – 42
Approved Degree Programs List Corrections
Curriculum Revision
Program Inactivation
Program Reconfiguration
Title Change, CIP Change, and Curriculum Revision

Southeast Arkansas College – Page 42
Program Inactivation

University of Arkansas Community College Batesville – Page 42
Program Reconfiguration

University of Arkansas Community College Hope-Texarkana – Page 43
New Certificate

University of Arkansas Community College Morrilton – Pages 43 – 46
Curriculum Revision
New Certificate
Program Reconfiguration

University of Arkansas Fayetteville – Page 46
Program Deletion

University of Arkansas Fort Smith – Page 46
Curriculum Revision

University of Arkansas Little Rock – Page 47
Delete Option, Emphasis, Concentration, or Minor
Existing Program Offered by Distance Education
New Certificate

University of Arkansas for Medical Sciences – Pages 47 – 49
Curriculum Revision

University of Arkansas Monticello – Pages 49 – 52
Curriculum Revision
Curriculum Revision and Existing Program Offered by Distance Education
Delete Option, Emphasis, Concentration, or Minor
Existing Program Offered at Off-Campus Location
Program Deletion
Program Reconfiguration

University of Arkansas Pulaski Technical College – Pages 53 – 54
Curriculum Revision
Curriculum Revision and Existing Program Offered by Distance Education
Program Inactivation

University of Central Arkansas – Pages 54 – 58
New Option, Emphasis, Concentration, or Minor
Program Reconfiguration
Reorganization of Existing Administrative Units
Title Change of Existing Administrative Unit

LETTER OF NOTIFICATION DESCRIPTIONS

Arkansas State University Beebe

Approved Degree Programs List Corrections
Certificate of Proficiency in Air Conditioning (DC 1470; CIP 47.0201; *blank* credit hours) changed to Certificate of Proficiency in Air Conditioning (DC 1470; CIP 47.0201; 10 credit hours; Fall 2023 (8/1/2023))

Certificate of Proficiency in Automotive Technology (DC 1460; CIP 47.0604; *blank* credit hours) changed to Certificate of Proficiency in Automotive Technology (DC 1460; CIP 47.0604; 18 credit hours; Fall 2023 (8/1/2023))

Certificate of Proficiency in Emergency Medical Technician (DC 0015; CIP 51.0904; *blank* credit hours) changed to Certificate of Proficiency in Emergency Medical Technician (DC 0015; CIP 51.0904; 12 credit hours; Fall 2023 (8/1/2023))

Certificate of Proficiency in Nursing Assistant (DC 4750; CIP 51.3902; *blank* credit hours) changed to Certificate of Proficiency in Nursing Assistant (DC 4750; CIP 51.3902; 19 credit hours; Fall 2023 (8/1/2023))

Certificate of General Studies in General Studies (DC 0050; CIP 24.0101; *blank* credit hours; 100% online) changed to Certificate of General Studies in General Studies (DC 0050; CIP 24.0101; 31 credit hours; 100% online; Fall 2023 (8/1/2023))

Technical Certificate in Agriculture (DC 4300; CIP 01.0102; *blank* credit hours) changed to Technical Certificate in Agriculture (DC 4300; CIP 01.0102; 31-32 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Early Childhood Education (DC 4497; CIP 13.1210; *blank* credit hours; 90% online) changed to Technical Certificate in Early Childhood Education (DC 4497; CIP 13.1210; 42 credit hours; 90% online; Fall 2023 (8/1/2023))

Technical Certificate in Public Safety (DC 0394; CIP 43.0103; *blank* credit hours) changed to Technical Certificate in Public Safety (DC 0394; CIP 43.0103; 33 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Air Conditioning, Heating, and Refrigeration Technology (DC 4310; CIP 47.0201; *blank* credit hours) changed to Technical Certificate in Air Conditioning, Heating, and Refrigeration Technology (DC 4310; CIP 47.0201; 34 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Welding Technology (DC 4900; CIP 48.0508; *blank* credit hours) changed to Technical Certificate in Welding Technology (DC 4900; CIP 48.0508; 33 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Health Information Technology (DC 4745; CIP 51.0707; *blank* credit hours) changed to Technical Certificate in Health Information Technology (DC 4745; CIP 51.0707; 33 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Pharmacy Technician Science (DC 0320; CIP 51.0805; *blank* credit hours; 50% online) changed to Technical Certificate in Pharmacy Technician Science (DC 0320; CIP 51.0805; 31 credit hours; 50% online; Fall 2023 (8/1/2023))

Technical Certificate in Paramedics (DC 4520; CIP 51.0904; *blank* credit hours) changed to Technical Certificate in Paramedics (DC 4520; CIP 51.0904; 40 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Practical Nursing (DC 4661; CIP 51.3901; *blank* credit hours) changed to Technical Certificate in Practical Nursing (DC 4661; CIP 51.3901; 46 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Entrepreneurship (DC 2520; CIP 52.0701; 21 credit hours) changed to Technical Certificate in Entrepreneurship (DC 2520; CIP 52.0701; 18 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Computer Information Systems (DC 4445; CIP 52.1201; 30 credit hours; 100% online) changed to Technical Certificate in Computer Information Systems (DC 4445; CIP 52.1201; 28 credit hours; 100% online; Fall 2023 (8/1/2023))

Associate of Applied Science in Veterinary Technology (DC 0102; CIP 01.8301; *blank* credit hours) changed to Associate of Applied Science in Veterinary Technology (DC 0102; CIP 01.8301; 71 credit hours; Fall 2023 (8/1/2023))

Associate of Applied Science in General Technology (DC 0517; CIP 30.9999; *blank* credit hours; 50% online) changed to Associate of Applied Science in General Technology (DC 0517; CIP 30.9999; 60 credit hours; 50% online; Fall 2023 (8/1/2023))

Associate of Applied Science in Welding Technology (DC 0850; CIP 48.0508; *blank* credit hours) changed to Associate of Applied Science in Welding Technology (DC 0850; CIP 48.0508; 60 credit hours; Fall 2023 (8/1/2023))

Associate of Science in Business (DC 0308; CIP 52.0101; *blank* credit hours; 100% online) changed to Associate of Science in Business (DC 0308; CIP 52.0101; 62 credit hours; 100% online; Fall 2023 (8/1/2023))

Associate of Science in Computer Information Systems (DC 0040; CIP 52.1201; 60 credit hours; 100% online) changed to Associate of Science in Computer Information Systems (DC 0040; CIP 52.1201; 62 credit hours; 100% online; Fall 2023 (8/1/2023))

Certificate of Proficiency in Computer & Networking Fundamentals (DC 3502; CIP 15.1202; *blank* credit hours; 50% online) changed to Certificate of Proficiency in Computer & Networking Fundamentals (DC 3502; CIP 15.1202; 16 credit hours; 50% online; Fall 2023 (8/1/2023))

Arkansas State University Jonesboro

Approved Degree Programs List Correction
Doctor of Nursing Practice in Doctor of Nursing Practice (DC 7393; CIP 51.3818; 36-39 credit hours; 100% online) changed to Doctor of Nursing Practice in Doctor of Nursing Practice (DC 7393; CIP 51.3818; 36-43 credit hours; 100% online; Fall 2023 (8/16/2023))

Curriculum Revision
Educational Specialist in Educational Leadership: Curriculum Director track (DC 5080; CIP 13.0408; 30* credit hours; 100% online) changed to Educational Specialist in Educational Leadership: Curriculum Director track (DC 5080; CIP 13.0408; 33 credit hours; 100% online; Fall 2023 (8/16/2023))
Original credit hour total listed incorrectly on Approved Programs List
Deleted Course
ELCI   6323   Elementary School Curriculum

Educational Specialist in Educational Leadership: Gifted, Talented, and Creative Director track (DC 5080; CIP 13.0408; 30 credit hours; 100% online) changed to Educational Specialist in Educational Leadership: Gifted, Talented, and Creative Director track (DC 5080; CIP 13.0408; 33 credit hours; 100% online; Fall 2023 (8/16/2023))
Deleted Courses
ELAD 6033   Administration and Supervision of Special Education
ELCI   6423   Middle School Curriculum
Added Courses
ELCI   7533   Theories of Instruction
ELSE 5813   Current Issues if Gifted and Talented
ELSE 6223   Administration and Supervision of Gifted and Talented
Italics = New Course

Educational Specialist in Educational Leadership: Special Education Director track (DC 5080; CIP 13.0408; 30* credit hours; 100% online) changed to Educational Specialist in Educational Leadership: Special Education Director track (DC 5080; CIP 13.0408; 33 credit hours; 100% online; Fall 2023 (8/16/2023))
Original credit hour total listed incorrectly on Approved Programs List
Deleted Course
ELCI   6423   Middle School Curriculum

Master of Science in Education in Educational Leadership (DC 6730; CIP 13.0408; 36 credit hours; 100% online) changed to Master of Science in Education in Educational Leadership (DC 6730; CIP 13.0408; 33 credit hours; 100% online; Fall 2023)

<u>Deleted Courses</u>
ELFN 6763   Philosophies of Education
ELCI 6423   Middle School Curriculum (optional)

Graduate Certificate in Curriculum Director (DC 6975; CIP 13.0301; 24 credit hours; 100% online) changed to Graduate Certificate in Curriculum Director (DC 6975; CIP 13.0301; 21 credit hours; 100% online; Fall 2023 (8/16/2023))
<u>Deleted Course</u>
ELCI 6423   Middle School Curriculum

Master of Science in Education in Curriculum and Instruction: Special Education Director track (DC 5663; CIP 13.0301; 36 credit hours; 100% online) changed to Master of Science in Education in Curriculum and Instruction: Special Education Director track (DC 5663; CIP 13.0301; 33 credit hours; 100% online; Fall 2023 (8/16/2023))
<u>Deleted Courses</u>
ELAD 6033   Administration and Supervision of Special Education
ELAD 6423   Ethical and Legal Issues in Special Education
ELCI 6063   Curriculum Management
ELFN 6763   Philosophies of Education
ELCI 6323   Elementary School Curriculum OR
ELCI 6423   Middle School Curriculum OR
ELCI 6523   Secondary School Curriculum OR
<u>Added Courses</u>
ELAD 6053   Planning and Resource Allocation
ELAD 6033   Administration and Supervision of Special Education
ELAD 6423   Ethical and Legal Issues in Special Education
ELCI 6063   Curriculum Management

Master of Science in Education in Curriculum and Instruction: Curriculum Director track (DC 5663; CIP 13.0301; 36 credit hours; 100% online) changed to Master of Science in Education in Curriculum and Instruction: Curriculum Director track (DC 5663; CIP 13.0301; 33 credit hours; 100% online; Fall 2023 (8/16/2023))
<u>Deleted Courses</u>
ELCI 6063   Curriculum Management
ELCI 6323   Elementary School Curriculum
ELCI 6423   Middle School Curriculum
ELCI 6523   Secondary School Curriculum
ELFN 6763   Philosophies of Education
<u>Added Courses</u>
ELAD 6053   Planning and Resource Allocation
ELCI 6063   Curriculum Management
ELCI 6323   Elementary School Curriculum
ELCI 6523   Secondary School Curriculum

Master of Science in Education in Curriculum and Instruction: Gifted, Talented and Creative Director track (DC 5663; CIP 13.0301; 36 credit hours; 100% online) changed

to Master of Science in Education in Curriculum and Instruction: Gifted, Talented and Creative Director track (DC 5663; CIP 13.0301; 33 credit hours; 100% online; Fall 2023 (8/16/2023))

<u>Deleted Courses</u>
ELAD 6033   Administration and Supervision of Special Education
ELCI 6063   Curriculum Management
ELFN 6763   Philosophies of Education
ELCI 6323   Elementary School Curriculum OR
ELCI 6423   Middle School Curriculum OR
ELCI 6523   Secondary School Curriculum

<u>Added Courses</u>
ELCI 6063   Curriculum Management
ELSE 5813   Current Issues in Gifted Education
ELSE 6223   *Administration and Supervision of Gifted and Talented*
Italics = New Course

Bachelor of Science in Accounting (DC 2200; CIP 52.0301; 120 credit hours) changed to Bachelor of Science in Accounting (DC 2200; CIP 52.0301; 120 credit hours; Fall 2023 (8/16/2023))

<u>Deleted Courses</u>
ISBA   2033   Programming Fundamentals
ISBA   3533   Microcomputer Applications II
ACCT 4023   Advanced Accounting and International Issues
ACCT 4053   Auditing I
ACCT 4133   Accounting Statistics
ACCT 4123   Government and Not-For-Profit Accounting
LAW   4043   Law of Business Organizations

<u>Added Courses</u>
ACCT 2703   *Strategic Accounting Technologies I*
ACCT 2713   *Accounting Analytics I*
ACCT 4723   *Strategic Accounting Technologies II*
Electives (12 credit hours)
Italics = New Courses

Master of Science in Nutrition and Dietetics (DC 5245; CIP 51.3101; 36 credit hours; 100% online) changed to Master of Science in Nutrition and Dietetics (DC 5245; CIP 51.3101; 53 credit hours; 100% online; Summer 2024 (7/1/2024))

<u>Added Courses</u>
NSP   6123   *Practicum I*
NSP   6223   *Practicum II*
NSP   6323   *Practicum III*
NSP   6424   *Practicum IV*
NSP   6524   *Practicum V*
Italics = New Courses

Post Master Certificate in Adult Gerontology Acute Care Nurse Practitioner (DC 6325; CIP 51.3821; 21 credit hours; 100% online) changed to Post Master Certificate in Adult Gerontology Acute Care Nurse Practitioner (DC 6325; CIP 51.3821; 22-31 credit hours; 100% online; Fall 2023 (8/16/2023))

Deleted Courses

NURS 6213	AG ACNP Seminar I
NURS 6214	AG ACNP Practicum I
NURS 6363	AG ACNP Seminar II
NURS 6364	AG ACNP Practicum II
NURS 6483	AG ACNP Seminar III
NURS 6484	AG ACNP Practicum III

Added Courses

NURS 621V	*AGACNP Seminar 1*
NURS 622V	*AGACNP Seminar 2*
NURS 623V	*AGACNP Seminar 3*
NURS 624V	*AGACNP Seminar 4*
NURS 625V	*AGACNP Seminar 5*
NURS 626V	*AGACNP Seminar 6*
NURS 6612	*AGACNP Practicum 1*
NURS 6622	*AGACNP Practicum 2*
NURS 6632	*AGACNP Practicum 3*
NURS 6642	*AGACNP Practicum 4*
NURS 6652	*AGACNP Practicum 5*
NURS 6662	*AGACNP Practicum 6*

Italics = New Courses

Curriculum Revision and Existing Program Offered by Distance Education

Bachelor of Science in Dietetics (DC 5193; CIP 51.3101; 126 credit hours) changed to Bachelor of Science in Dietetics (DC 5193; CIP 51.3101; 120 credit hours; 100% online; Fall 2023 (8/16/2023))

Deleted Courses

CLS	4212	Interpreting Laboratory Data
NS	4442	Professional Development
NS	4443	Food Chemistry and Lab
NSP	3213	Practicum I
NSP	3323	Practicum II
NSP	4433	Practicum III
NSP	4544	Practicum IV
NSP	4654	Practicum V

Added Courses

Electives (18 credit hours)

Existing Program Offered by Distance Education

Bachelor of Science in Education in Elementary Education (DC 3760; CIP 13.1210; 125 credit hours; 100% online; Fall 2023 (8/16/2023))

New Certificate
Certificate of Proficiency in Business Fundamentals (DC 0281; CIP 52.0101; 15 credit hours; Spring 2024 (1/1/2024))
ECON 2323   Principles of Microeconomics
ECON 2113   Business Statistics
MKTG 1013   Introduction to Business
FIN   2013   Personal Asset Management
ISBA   1503   Microcomputer Applications

Graduate Certificate in Adult Education (DC 5611; CIP 13.1201; 12-18 credit hours; 100% online; Fall 2023 (8/16/2023))
Required Courses:
ELAE 5513   Introduction to Adult Education
ELAE 5533   Methods and Materials for the Adult Learner
ELAE 5553   Practicum in Adult Education
ELAE 6543   Administration and Supervision of Adult Education
Additional Courses for Students Without an Arkansas Teaching License:
ELAE 5523   Psychology of the Adult
ELAE 5543   Teaching Reading to Adults

Graduate Certificate in English as a Second Language (DC 0401; CIP 13.1401; 18 credit hours; 100% online; Fall 2023 (8/16/2023))
EESL 6633   Methods and Materials for Teaching Second Languages
EESL 6643   Second Language Assessment
EESL 6653   Second Language Acquisition
EESL 6663   Teaching People from Other Cultures
EESL 6673   Capstone
TE   6263   Teachers as Professionals

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Accounting: CPA Emphasis (DC 2200; CIP 52.0301; 120 credit hours; Fall 2023 (8/16/2023))
BUSN 1003 - First Year Experience Business
General Education Core – 35 credit hours
Major Requirements
ACCT 2703   Strategic Accounting Technologies I
ACCT 2713   Accounting Analytics I
ACCT 3003   Intermediate Accounting I
ACCT 3013   Intermediate Accounting II
ACCT 3053   Cost Accounting with a Managerial Emphasis
ACCT 4013   Tax Accounting I
ACCT 4033   Accounting Information Systems
ACCT 4113   Tax Accounting II
ACCT 4183   Accounting Analytics II
ACCT 4723   Strategic Accounting Technologies II
CPA Emphasis requirements

ACCT 4023	Advanced Accounting and International Issues OR
ACCT 4813	*Tax Accounting III* OR
ACCT 4803	*IT Auditing and Control*
ACCT 4053	Auditing I
ACCT 4123	Government and Not-For-Profit Accounting
LAW 4043	Law of Business Organizations

Elective (1 credit hour)
Italics = New Courses

Master of Science in Nursing in Nursing: Psychiatric Mental Health Nurse Practitioner emphasis (DC 7080; CIP 51.3801; 32-48 credit hours; 100% online; Fall 2024 (8/16/2024))

<u>Core Courses</u>
NURS 6103	Research Design and Methodology
NURS 6203	Theory Development in Nursing
NURS 6303	Health Care Issues and Policy
NURS 6402	Professional Role Development in Advanced Nursing

<u>Support Courses</u>
NURS 6003	Advanced Clinical Physiology
NURS 6013	Advanced Clinical Pharmacology
NURS 6023	Advanced Assessment and Diagnostic Evaluation

<u>Advanced Practice Courses</u>
NURS 6063	*Psychotherapy for Clinical Practice*
NURS 6073	*Advanced Psychopharmacology*
NURS 631V	*PMHNP Seminar I*
NURS 632V	*PMHNP Seminar II*
NURS 633V	*PMHNP Seminar III*
NURS 634V	*PMHNP Seminar IV*
NURS 635V	*PMHNP Seminar V*
NURS 636V	*PMHNP Seminar VI*
NURS 6112	*PMHNP Practicum I*
NURS 6122	*PMHNP Practicum II*
NURS 6132	*PMHNP Practicum III*
NURS 6142	*PMHNP Practicum IV*
NURS 6152	*PMHNP Practicum V*
NURS 601V	*PMHNP Practicum VI*

Italics = New Courses

Program Deletion
Certificate of Proficiency in Digital Humanities (DC 1529; CIP 24.0103; 18 – 20 credit hours; Fall 2023 (8/16/2023))

Master of Science in Education in Social Science (DC 6940; CIP 13.1317; 33 credit hours; 100% online; Summer 2025 (6/1/2025))

Program Inactivation

Master of Engineering Management in Engineering Management (DC 7530; CIP 15.1501; 30 credit hours; 100% online; Spring 2024 (1/1/2024))

Master of Science in Engineering in Engineering (DC 6810; CIP 14.0101; 30 credit hours; Spring 2024 (1/1/2024))

Program Reconfiguration

Bachelor of Applied Science in Organizational Supervision (DC 5334; CIP 30.9999; 125 credit hours) and Bachelor of Arts in Psychology (DC 1710; CIP 42.0101; 120 credit hours; 100% online) reconfigured to create Bachelor of Arts in Organizational Leadership (DC 5335; CIP 52.0213; 120 credit hours; 100% online; Fall 2023 (8/16/2023))

UC   1013   Making Connections
General Education Core – 35 credit hours
Major Requirements – 36-39 credit hours
COMS 4253   Intercultural Communication
COMS 4263   Organizational Communication
COMS 4373   Conflict Resolution
MGMT 3123   Principles of Management
MGMT 3143   Human Resource Management
MGMT 3153   Organizational Behavior
MGMT 3163   Labor Relations and Negotiations
MGMT 3193   Social Impact Management
MGMT 3613   Leadership
MGMT 4143   Organizational Change and Development
MGMT 4173   Compensation and Benefits
PSY   2013   Introduction to Psychology (optional)
PSY   3523   Social Psychology
Electives (43 – 46 credit hours)

Bachelor of Science in Agriculture in Agricultural Studies: GIS and Precision Agriculture emphasis (DC 3430; CIP 01.0102; 120 credit hours; 100% online) reconfigured to create the Bachelor of Science in Agriculture in GIS and Precision Agriculture (DC 4105; CIP 01.0308; 120 credit hours; 100% online; Fall 2023 (8/16/2023))

AGRI 1213   Making Connections in Agriculture
General Studies Core – 35 credit hours
Agriculture Core Courses – 18 credit hours
Choose four of the following:
AGEC 1003   Introduction to Agricultural Business
GIS   2003   Introduction to GIS and Precision Agriculture
ANSC 1613   Introduction to Animal Science
PSSC 1303   Introduction to Plant Science
PSSC 2813   Soils
Choose one of the following:
AGRI 3233   Applied Agricultural Statistics

STAT 3233   Applied Statistics I
TECH 3773   Statistics
Choose one of the following:
AGRI 4723   Agricultural Connections, Technical Interpretation, and Professional
                   Applications
AGRI 420V   Internships in Agriculture
<u>Major Requirements</u> – 64 credit hours
AGRI 4223   Agriculture and the Environment
GIS   3503   Geospatial Data Applications
GIS   3543   Fundamentals of GIS/GPS
GIS   4003   Modern Irrigation Systems
GIS   4503   Agricultural Decision Tools and Analysis
GIS   4511   Unmanned Aircraft Systems
GIS   4543   Understanding Geographic Information Systems
GIS   4773   Remote Sensing
GIS   4843   Agricultural Systems Technology Capstone
PSSC Electives (6 credit hours)
Upper-level Electives in AGEC, AGED, AGRI, ANSC, GEOG, GIS, HORT, or PSSC (21
credit hours)
Choose two of the following:
BCOM 2503   Business Communication
COMS 2243   Principles of Argumentation
COMS 2373   Introduction to Interpersonal Communication
COMS 3243   Principles of Persuasion
COMS 3203   Business and Professional Communication
COMS 4263   Organizational Communication
Choose one of the following:
GEOG 3723   Introduction to Physical Geography Weather and Climate
GEOG 4113   Water Resources Planning
GEOG 4613   Conservation of Natural Resources
GEOG 4623   Environmental Management
GEOG 4633   Climatology
Choose one of the following:
ISBA   1503   Microcomputer Applications
CS   1013   Introduction to Computers

Bachelor of Science in Chemistry: Pre-Professional Studies emphasis (DC 2350; CIP
40.0501; 120 credit hours) reconfigured to create Bachelor of Science in Biochemistry
(DC 4115; CIP 26.0202; 120 credit hours; Fall 2023 (8/16/2023))
PHSC 1003   Making Connections Chemistry and Physics
<u>General Education Core</u> – 36 credit hours
<u>Major Requirements</u> – 55 – 56 credit hours
CHEM 1023   General Chemistry II
CHEM 1021   General Chemistry II Laboratory
CHEM 2004   Descriptive Inorganic Chemistry
CHEM 3103   Organic Chemistry I

CHEM 3101   Organic Chemistry I Laboratory
CHEM 3113   Organic Chemistry II
CHEM 3111   Organic Chemistry II Laboratory
CHEM 3153   Survey of Physical Chemistry
CHEM 4243   Biochemistry
CHEM 4241   Biochemistry Laboratory
CHEM 4443   Advanced Biochemistry
CHEM 427V   Research in Chemistry
CHEM 4281   Chemistry Seminar
PHYS 2054   General Physics I
PHYS 2064   General Physics II
BIO   3013   Genetics
BIO   3011   Genetics Laboratory
BIO   4104   Microbiology
STAT 3233   Applied Statistics
Choose two of following:
BIO   4033   Bioinformatics and Applications
BIO   4103   Virology
BIO   4113   Immunology
BIO   4123   Cell Signaling
BIO   4133   Cell Biology
BIO   4173   Molecular Biology
BIO   4213   Human Genetics
CHEM 3054   Quantitative Analysis
CHEM 4343   Pharmacology
Electives (25 – 26 credit hours)

Bachelor of Science in Business Administration (DC 2320; CIP 52.0201; 120 credit hours; 95% online), Bachelor of Fine Arts in Art: Studio Art emphasis (DC 2020; CIP 50.0701; 120-136 credit hours), and Bachelor of Arts in Theatre: Design and Technology emphasis (DC 1840; CIP 50.0501; 120 credit hours) reconfigured to create Bachelor of Science in Fashion Merchandising and Marketing (DC 4135; CIP 19.0905; 120 credit hours; 100% online; Fall 2023 (8/16/2023))
ARTH 2583   Survey of Art History Before 1400
<u>General Education Core</u> – 35 credit hours
<u>Business Course Requirements</u> - 24 credit hours
ACCT 2033   Introduction to Financial Accounting
BCOM 2563   Business Communication
GSCM 3163   Supply Chain Management
GSCM 4123   Organizational Purchasing
MKTG 3013   Marketing
MKTG 3093   Professional Selling
MKTG 4043   Consumer Behavior
MKTG 4213   Marketing Analytics
<u>Art + Design/Theatre Requirements</u> – 9 credit hours
ARTH 2593   Survey of Art History After 1400

THEA 2263   Fashion History
Choose one of the following:
ART   1113   Creative Exploration
ART   1033   Drawing and Imaging
GRFX 1413   Design Technology Sem
<u>Fashion Course Requirements</u> – 22 credit hours
FASH 2133   Textiles
FASH 2233   Current Issues in the Global Fashion Industry
FASH 3133   Fashion Forecasting
FASH 3233   Fashion Market Analysis
FASH 3333   Visual Merchandising and Display
FASH 4134   Fashion Internship
FASH 4503   Applied Fashion Marketing Project
Electives (27 credit hours, 12 of which must be upper-level)
Italics = New Courses

Bachelor of Science in Accounting (DC 2200; CIP 52.0301; 120 credit hours) and
Bachelor of Science in Information Systems and Business Analytics (DC 2400; CIP
52.1301; 120 credit hours) reconfigured to create Bachelor of Science in Information
Systems and Audit Control (DC 5015; CIP 11.1003; 120 credit hours; Fall 2023
(8/16/2023))
BUSN 1003   First Year Experience Business
<u>General Education Core</u> – 35 credit hours
<u>Business Core Courses</u> – 39 credit hours
ACCT 2033   Introduction to Financial Accounting
ACCT 2133   Introduction to Managerial Accounting
BCOM 2563   Business Communication
FIN   3713   Business Finance
GSCM 3163   Supply Chain Management
ISBA 1503   Microcomputer Applications
ISBA 3013   Management Information Systems
ISBA 3553   Foundation of Business Analytics
LAW   2023   Legal Environment of Business
MGMT 3123   Principles of Management
MGMT 4813   Strategic Management
MKTG 3013   Marketing
STAT 3233   Applied Statistics I
<u>Major Requirements</u> – 30 credit hours
ACCT 2703   Strategic Accounting Technologies I
ACCT 2713   Accounting Analytics I
ACCT 3003   Intermediate Accounting I
ACCT 3013   Intermediate Accounting II
ACCT 4033   Accounting Information Systems
ACCT 4803   Information Technology Auditing and Control
ISBA 2523   Telecommunication and Networking Essentials
ISBA 3403   Database Management

ISBA 3603   Systems Analysis and Design
ISBA 4623   Information Systems Security
Electives (13 credit hours)

Title Change
Bachelor of Science in Dietetics (DC 5193; CIP 51.3101; 120 credit hours; 100% online) changed to Bachelor of Science in Nutrition and Dietetics (DC 5193; CIP 51.1301; 120 credit hours; 100% online; Spring 2024 (1/1/2024))

Title Change of Existing Administrative Unit
Department of Criminology, Sociology, and Geography (Dept. Code 2290) changed to Department of Sociology and Criminology (Dept. Code 2290; Fall 2023 (8/16/2023))

Arkansas State University Mid-South

Curriculum Revision
Associate of Applied Science in Information Systems Technology (DC 0355; CIP 11.0101; 62-63 credit hours; 52% online) changed to Associate of Applied Science in Information Systems Technology (DC 0355; CIP 11.0101; 62 credit hours; 52% online; Fall 2023 (7/1/2023))
Deleted Courses
ISTC 1013   IT Principles & Practices
ISTC 1523   Routing Protocols and Concepts
ISTC 2563   LAN Switching and Wireless
ISTC 1053   Introduction to Web Page Design
COMP 1213   Database Applications
Added Courses
ISTC 1113   Cybersecurity Essentials
ISTC 2553   Routing Essentials
ISTC 1533   Switching Essentials
ISTC 1123   Cyber Operations
ISTC 2413   Network Security
Italics = New Courses

Certificate of Proficiency in Micro-Computer Upgrade & Repair (DC 4775; CIP 47.0104; 16 credit hours) changed to Certificate of Proficiency in Micro-Computer Upgrade & Repair (DC 4775; CIP 47.0104; 15 credit hours; Fall 2023 (7/1/2023))
Deleted Courses
ISTC 1013   IT Principles & Practices
BUSN 1201   Career Preparation
Added Courses
ISTC 1113   Cybersecurity Essentials

Certificate of Proficiency in Network Associate (DC 4234; CIP 11.0901; 16 credit hours) changed to Certificate of Proficiency in Network Associate (DC 4234; CIP 11.0901; 15 credit hours; Fall 2023 (7/1/2023))
Deleted Courses

ISTC   2563   LAN Switching and Wireless
ISTC   1523   Routing Protocols and Concepts
BUSN 1201   Career Preparation
<u>Added Courses</u>
ISTC   1533   Switching Essentials
ISTC   2553   Routing Essentials

New Certificate
Certificate of Proficiency in Cybersecurity Specialist (DC 1335; CIP 11.1003; 18 credit hours; Fall 2023 (7/1/2023))
ISTC   1113   Cybersecurity Essentials
ISTC   1123   *Cyber Operations*
ISTC   2413   *Network Security*
ISTC   1513   Network Fundamentals
ISTC   1533   Switching Essentials
ISTC   2553   Routing Essentials
Italics = New Courses

Technical Certificate in Information Systems Technology (DC 4445; CIP 11.0101; 44 credit hours; Fall 2023 (7/1/2023))
ISTC   1113   Cybersecurity Essentials
ISTC   1023   Hardware Essentials
ISTC   1033   Software Essentials
ISTC   1513   Network Fundamentals
BUSN 1201   Career Preparation
ISTC   2553   Routing Essentials
ISTC   1533   Switching Essentials
ISTC   2613   System Fundamentals
ISTC   2573   Advanced Networking
ISTC   1123   *Cyber Operations*
ISTC   2413   *Network Security*
ENGL 1113   English Composition I
ENGL 2303   Oral Communication
MATH 1113   College Algebra OR
MATH 1213   Real World Math
COMP 1113   Computer Fundamentals
CSUR 1101   College Success
Italics = New Courses

<u>Arkansas State University Newport</u>

Curriculum Revision
Certificate of Proficiency in Criminal Justice (DC 0383; CIP 43.0103; 16 credit hours; 100% online) changed to Certificate of Proficiency in Criminal Justice (DC 0383; CIP 43.0103; 16 credit hours; 100% online; Fall 2023 (8/1/2023))
<u>Deleted Courses</u>
PE   1623   Concepts of Fitness

Added Courses
SOC	2213	Principles of Sociology (optional)
SOC	2223	Social Problems (optional)
PSY	2013	Intro to Psychology (optional)
HIST	1013	World Civilization to 1660 (optional)
HIST	1023	World Civilization since 1660 (optional)

Technical Certificate in Criminal Justice (DC 2383; CIP 43.0103; 31 credit hours; 100% online) change to Technical Certificate in Criminal Justice (DC 2383; CIP 43.0103; 31 credit hours; 100% online; Fall 2023 (8/1/2023))

Deleted Courses
PE	1623	Concepts of Fitness

Added Courses
SOC	2223	Social Problems (optional)
PSY	2013	Intro to Psychology (optional)
HIST	1013	World Civilization to 1660 (optional)
HIST	1023	World Civilization since 1660 (optional)

Associate of Science in Criminal Justice (DC 0390; CIP 43.0103; 60 credit hours; 100% online) changed to Associate of Science in Criminal Justice (DC 0390; CIP 43.0103; 60 credit hours; 100% online; Fall 2023 (8/1/2023))

Deleted Courses
PE	1623	Concepts of Fitness
MIS	1503	Microcomputer Applications
HIST	1013	World Civilization to 1660 (now optional) OR
HIST	1023	World Civilization since 1660 (now optional)

Added Courses
PSY	2013	Intro to Psychology (optional)
CRIM	*2513*	*Juvenile Delinquency*
CRIM	*2403*	*Introduction to Policing*
CRIM	*1253*	*Introduction to Criminology*

Italics = New Courses

Certificate of Proficiency in Culinary Arts (DC 1120; CIP 12.0504; 15 credit hours) changed to Certificate of Proficiency in Culinary Arts (DC 1120; CIP 12.0504; 15 credit hours; Fall 2023 (8/1/2023))

Deleted Courses
HS	1003	Introduction to Hospitality Services
HS	1013	Sanitation
HS	1023	Culinary Techniques I Lab
HS	1033	Tables Services

Added Courses
CA	1003	Introduction to Food System
CA	1013	Fabrication
CA	1023	Culinary Techniques I Lab
CA	1033	History of Food

Technical Certificate in Culinary Arts (DC 2655; CIP 12.0504; 30 credit hours) changed to Technical Certificate in Culinary Arts (DC 2655; CIP 12.0504; 30 credit hours; Fall 2023 (8/1/2023))

<u>Deleted Courses</u>

HS	1003	Introduction to Hospitality Services
HS	1013	Sanitation
HS	1023	Culinary Techniques I Lab
HS	1033	Tables Services
HS	1233	Menu Planning

Choose 3 of the following:

HS	1113	Bakery and Desserts
HS	1123	Culinary Techniques II Lab
HS	1263	Nutrition
HS	1353	Purchasing in Food Services
HS	1363	Food Service Design and Equipment
HS	2013	Food and Beverage for Hotels, Clubs, and Resorts

<u>Added Courses</u>

CA	1003	Introduction to Food System
CA	1013	Fabrication
CA	1023	Culinary Techniques I Lab
CA	1033	History of Food
CA	1113	Bakery and Desserts
CA	1123	Culinary Techniques II Lab
CA	1263	Nutrition
CA	1043	Food Preservation

Technical Certificate in Advanced Manufacturing Technology (DC 5719; CIP 15.0613; 33 credit hours; 12% online) changed to Technical Certificate in Advanced Manufacturing Technology (DC 5719; CIP 15.0613; 30 credit hours; Fall 2023 (8/1/2023))

<u>Deleted Courses</u>

30 credit hours from any courses in ADVM, BSYS, MIS, TECH, WELD, or MATH 1013

<u>Added Courses</u>

Choose one of the following pathways:

Industrial Controls Technician Pathway

MATH 1013	Mathematical Applications or higher
TECH 1063	Industrial Robotics
TECH 1083	Industrial Motor Control 1
TECH 1093	Industrial Process Control
TECH 1763	Industrial Electricity 2
TECH 1773	Programmable Logic Controls 1
TECH 2073	Programmable Logic Controls 2
TECH 2093	Industrial Motor Control 2
TECH 2193	Industrial Fluid Power Troubleshooting

Industrial Maintenance Pathway

MATH 1013	Mathematical Applications or higher
TECH 1053	Industrial Electricity 1

TECH 1023   Mechanical Drives 1
TECH 1043   Industrial Fluid Power 1
TECH 1083   Industrial Motor Control 1
TECH 1243   Industrial Fluid Power 2
TECH 1763   Industrial Electricity 2
TECH 1773   Programmable Logic Controls 1
WELD 1603   Trade Skills

CIP Change and Curriculum Revision
Technical Certificate in Pre-Health Professions (DC 4760; CIP 51.3902; 29-33 credit hours; 11% online) changed to Technical Certificate in Pre-Health Professions (DC 4760; CIP 51.0000; 27 – 33 credit hours; 100% online; Fall 2023 (8/1/2023))
Added Optional Courses
HIST 2763   The U.S. to 1865
HIST 2773   The U.S. Since 1865
HP   2013   Medical Terminology
PHYS 2054   General Physics I
PHYS 2133   Survey of Physics for Health Professions
POSC 2103   Intro to U.S. Government

New Certificate
Certificate of Proficiency in Pre-Health Professions (DC 1103; CIP 51.0000; 13-17 credit hours; 100% online; Fall 2023 (8/1/2023))
ENG   1003   Composition I
Choose one of the following:
MATH 1213   Math for Health Professions
MATH 1083   Quantitative Literacy
MATH 1023   College Algebra
Choose one of the following:
BIOL 2403/2401   Human A&P I/Lab
BIOL 1404   Body Structure and Function
Electives – choose 3-7 credit hours from the following:
BIOL 2413/2411   Human A&P II/Lab
BIOL 2411   Introduction to Nutrition
PSY   2013   Introduction to Psychology
MIS   1033   Introduction to Computers
MIS   1503   Microcomputer Applications

Program Inactivation
Associate of Applied Science in Collision Repair & Refinishing Technology (DC 3470; CIP 47.0603; 60 credit hours; 20% online; Fall 2023 (8/1/2023))

Technical Certificate in Collision Repair & Refinishing Technology (DC 2471; CIP 47.0603; 42 credit hours; Fall 2023 (8/1/2023))

Program Reconfiguration
Associate of Science in Criminal Justice (DC 0390; CIP 43.0103; 60 credit hours; 100% online) reconfigured to create Certificate of Proficiency in Corrections (DC 1431; CIP 43.0102; 12 credit hours; Fall 2023 (8/1/2023))
ENG   1203   Workplace Essentials or higher English course
CRIM 1023   Introduction to Criminal Justice
CRIM 1053   Introduction to Corrections
CRIM 1083   Introduction to Jail and Correctional Standards
Italics = New Course

Arkansas Tech University

Program Deletion
Bachelor of Science in Life Science & Earth Science (DC 9300; CIP 13.1322; 124-125 credit hours; Spring 2027 (12/18/2026))

Bachelor of Science in Chemistry Education (DC 3720; CIP 13.1323; 120 credit hours; Summer 2023 (6/1/2023))

Bachelor of Science in Physics Education (DC 9030; CIP 13.1329; 120 credit hours; Spring 2027 (12/15/2026))

Bachelor of Arts in Public History (DC 5440; CIP 54.0105; 120 credit hours; Fall 2024 (9/1/2024))

Program Reconfiguration
Bachelor of Arts in Communication (DC 1830; CIP 09.0101; 120 credit hours) and Bachelor of Arts in Journalism (DC 1560; CIP 09.0401; 120 credit hours) reconfigured to create Bachelor of Arts in Digital Content Creation (DC 4145; CIP 09.0102; 120 credit hours; 10% online; Fall 2023 (8/1/2023))
General Education Core – 35 credit hours
Major Requirements
COMM/JOUR 1023 Communication and Media Exploration
COMM 3133   Digital Civility
JOUR 3173   Public Relations Principles
JOUR 4023   Social Media
TH   3263   Narrative Film Production
TH   4393   Social Media Influencing
COMM/JOUR 4823 Senior Capstone
Complete 3-credit hours from the following:
COMM 2003   Public Speaking
COMM 2013   Voice & Diction
COMM 3063   Oral Interpretation
TH   2703   Acting Theories and Techniques
Complete 6-credit hours from the following:
COMM 3003   Interpersonal Communication
COMM 3163   Writing for Performance

COMM 3263   Podcast / Radio Theatre Writing
JOUR 2143   Media Writing
JOUR 4073   Graphic Communication
TH   3803   Directing Theories and Techniques
TH   4563   Sound Design for Moving Images
JOUR or TH Internship
JOUR or TH Practicum
Other courses/seminars as approved by instructor
<u>Electives</u>
35 credit hours of Directed Electives
19 credit hours of Upper-Level Electives
Italics = New Courses

Black River Technical College

Program Reconfiguration
Associate of Applied Science in Nursing (Traditional Pathway) (DC 0711; CIP 51.3801; 76 credit hours; 35% online) reconfigured to create Associate of Applied Science in Nursing (Transition Pathway) (DC 1160; CIP 51.3801; 66-67 credit hours; Spring 2024)
<u>Institutional Requirements</u> – 27-28 credit hours
BIOL 2004   Human Anatomy & Physiology I with Lab
BIOL 2104   Microbiology with Lab
BIOL 2414   Human Anatomy & Physiology II with Lab
ENG   1003   Freshman English I
ENG   1013   Freshman English II OR
ENG   1023   Technical Writing
MTH   1213   Math for Healthcare Professionals OR
MTH   1213L   Math for Healthcare Professionals with Lab
NRS   2203   Basic Human Nutrition
PSY   2513   Introduction to Psychology
<u>Professional Courses</u> – 39 credit hours
RNSG 2112   Nursing Process I
RNSG 2123   Nursing Practicum I
RNSG 2216   Nursing Process II
RNSG 2223   Nursing Practicum II
RNSG 2312   Nursing Process III
RNSG 2323   Nursing Practicum III

Cossatot Community College of the University of Arkansas

Program Inactivation
Associate of Applied Science in Digital Media & Marketing (DC 3745; CIP 52.1404; 60 credit hours; Spring 2024 (1/1/2024))

Technical Certificate in Automotive Service Technology (DC 2475; CIP 47.0604; 30 credit hours; Fall 2023 (8/1/2023))

East Arkansas Community College

CIP Change
Associate of Applied Science in Child Care (DC 0310; CIP 19.0708; 63 credit hours) changed to Associate of Applied Science in Child Care (DC 0310; 19.0709; 63 credit hours; Fall 2023)

Curriculum Revision
Technical Certificate in Auto Body Repair (DC 4331; CIP 47.0603; 32 credit hours) changed to Technical Certificate in Auto Body Repair (DC 4331; CIP 47.0603; 32 credit hours; Fall 2023)
Deleted Courses
ABR   1302   Painting and Estimating I
SFT   1081   Introduction to Industrial Safety
Added Courses
ABR   1303   Painting and Estimating I

Program Inactivation
Associate of Applied Science in Administrative Office Technology (DC 0820; CIP 52.0401; 60 credit hours; 70% online; Fall 2023)

Associate of Applied Science in Renewable Energy Technology (DC 3150; CIP 15.0613; 60 credit hours; Fall 2023)

Technical Certificate in Renewable Energy Technology (DC 2150; CIP 15.0613; 33-34 credit hours; Fall 2023)

Certificate of Proficiency in Renewable Energy Technology (DC 1150; CIP 15.0613; 16 credit hours; Fall 2023)

Certificate of Proficiency in Advanced Manufacturing Technology (DC 4719; CIP 15.0613; 12 credit hours; Fall 2023)

Certificate of Proficiency in Animal Training (DC 0930; CIP 01.0507; 9 credit hours; Fall 2023)

Certificate of Proficiency in Environmental Health & Safety Technology (DC 0474; CIP 15.0507; 15 credit hours; Fall 2023)

Certificate of Proficiency in Finishing and Cabinet Making (DC 2480; CIP 48.0703; 9 credit hours; Fall 2023)

Technical Certificate in Internet Technology/Web Page Design (DC 0170; CIP 11.0801; 30 credit hours; 100% online; Fall 2023)

Certificate of Proficiency in Internet Technology/Web Page Design (DC 0326; CIP 11.0801; 15 credit hours; 100% online; Fall 2023)

Technical Certificate in Microcomputer Systems Administration (DC 4773; CIP 11.1001; 30 credit hours; Fall 2023)

Certificate of Proficiency in Microcomputer Systems Administration (DC 0029; CIP 11.1001; 15 credit hours; Fall 2023)

Technical Certificate in Residential Construction/Carpentry (DC 4401; CIP 46.0000; 31 credit hours; Fall 2023)

Certificate of Proficiency in Residential Construction (DC 1460; CIP 46.0201; 10 credit hours; Fall 2023)

Technical Certificate in Computer Information Systems (DC 4445; CIP 52.1201; 33-34 credit hours; Fall 2023)

Technical Certificate in Drafting & Design (DC 4490; CIP 15.1302; 30 credit hours; Fall 2023)

Certificate of Proficiency in Industrial Maintenance Technology (DC 1471; CIP 47.0303; 9 credit hours; Fall 2023)

Associate of Applied Science in Medical Assisting Technology (DC 1120; CIP 51.0801; 62 credit hours; 100% online; Fall 2023)

Henderson State University

Establishment of New Administrative Unit
Arts and Humanities Learning Community (Department Code 0457; Fall 2023 (8/24/2023))

Applied Professional Science and Technology Learning Community (Department Code 2840; Fall 2023 (8/24/2023))

Program Reconfiguration
Bachelor of Science in Chemistry (DC 2350; CIP 40.0501; 120 credit hours) and Bachelor of Science in Biology (DC 2300; CIP 26.0101; 120 credit hours) reconfigured to create Bachelor of Science in Natural Sciences (DC 2920; CIP 30.1801; 120 credit hours; 20% online; Fall 2023 (8/24/2023))
General Education Core – 41 credit hours
Core Courses – 34 credit hours
PHY	2034	General Physics I OR
PHY	2234	University Physics I
PHY	2044	General Physics II OR
PHY	2244	University Physics II
MTH	1243	College Algebra
STA	2053	Applied Biostatistics
BIO	2104	Botany

BIO   2114   Zoology
BIO   2094   Microbiology
CHM   1034   General Chemistry OR
CHM   1014   University Chemistry I
CHM   1044   General Organic & Biochemistry OR
CHM   1024   University Chemistry II
Required Courses – 16 credit hours
3000-4000 level electives in Biology, Chemistry, or Physics OR
Choose one of the following tracks:
Pre-Dental Hygiene Track – 19 credit hours
BIO   3544   Human A & P I
BIO   3554   Human A&P II
PSY   1013   General Psychology OR
SOC   1013   Intro to Sociology
8 additional credit hours in Biology or Chemistry
Pre-Dentistry Track – 16 credit hours
CHM   3063/3051   Org. Chem I with lab
CHM   3073/3131   Org. Chem II with lab
CHM   4283   Biochemistry
CHM   4381   Biochemistry Lab
4 additional credit hours in Biology or Chemistry
Pre-Medical Track – 16 credit hours
CHM   3063/3051   Org. Chem I with lab
CHM   3073/3131   Org. Chem II with Lab
CHM   4283   Biochemistry
BIO   3054   Genetics
1 additional credit hours in Biology or Chemistry
Pre-Optometry Track – 20 credit hours
CHM   3063/3051   Org. Chem I with lab
CHM   3073/3131   Org. Chem II with lab
CHM   4283   Biochemistry
MTH   1294   Calculus I
5 additional credit hours of 3000-4000 level Biology, Chemistry, or Physics
Pre-Physical Therapy Track – 16 credit hours
BIO   3544   Human A & P I
BIO   3554   Human A&P II
BIO   3084   Comparative Anatomy
4 additional credit hours of 3000-4000 level Biology or Chemistry
Pre-Veterinary Track – 18 credit hours
CHM   3063/3051   Org. Chem I with lab
CHM   3073/3131   Org. Chem II with lab
BIO   3084   Comparative Anatomy
CHM   4283   Biochemistry
MTH   1233   Trigonometry
Pre-Pharmacy Track – 17 credit hours
CHM   3063/3051   Org. Chem I with lab

CHM 3073/3131   Org. Chem II with lab
9 additional credit hours of biology or chemistry
<u>Required Minor and Electives</u> – 25-29 credit hours

Bachelor of Science in Mathematics (DC 2870; CIP 27.0101; 120 credit hours) reconfigured to create Bachelor of Science in Education in Secondary Education (DC 4000; CIP 13.1205; 120 credit hours; 20% online; Fall 2023 (8/24/2023))
<u>General Education Core</u> – 43 credit hours
<u>Education Core Courses</u> – 29 credit hours
EDU 2000   Teacher Education Orientation
EDU 2423   Introduction to Education
EDU 2043   Educational Technology
SPE 3013   Psychology of the Exceptional Child
EDU 3123   Education Psychology
EDU 4402   Assessment & Ed. Measurement 7-12
EDU 4113   Classroom Management 7-12
EDU 4890   Orientation to Internship
EDU 4216   7-12 Internship Content
EDU 4256   7-12 Internship Clinical
<u>Secondary Education Core Courses</u> – 12 credit hours
EDE 3053   Inclusive Education for Diverse Learners
EDM 3153   Adolescent Development and Practicum
EDM 4273   STEM: Collaborative Inquiry/Learning
RDG 3203   Reading & Writing in the Content Areas
<u>Education Elective</u> – 2 credit hours
<u>Mathematics Education Focus Courses</u> – 34 credit hours
MTH 1053   Number Sense & Operations
MTH 1233   Applied Trigonometry
MTH 2044   Calculus II (Calculus I in LAC)
MTH 2283   Discrete Mathematics
MTH 2543   Data Analysis, Stat, and Probability
MTH 3023   Systems of Geometry I
MTH 3063   Advanced Algebra for Teachers
MTH 3163   Probability and Statistics
MTH 3383   Math for Secondary Teachers
MTH 3663   Applied Linear Algebra
MTH 4893   Special Methods – Math

Title Change and Curriculum Revision
Bachelor of Arts in Innovative Media (DC 5394; CIP 09.0702; 120 credit hours) changed to Bachelor of Arts in Digital Media Production (DC 5394; CIP 09.0702; 120 credit hours; Fall 2023 (8/22/2023))
<u>Deleted Courses</u>
COM 1221   Newspaper Practicum
COM 1343   Media Writing
COM 2553   Production Methods I

COM	4043	Media Law and Ethics
COM	4503	Postproduction
IMD	2103	IM Project 1
IMD	4073	Internship
IMD	1143	Technical Skills for Media OR
ART	1793	Digital Skills
IMD	3113	IM Project 2
ART	3463	The Digital Page (optional)
ART	3803	Interactive Design (optional)
ART	4583	Advanced Studio Media and Design (optional)
ART	4823	Motion Graphics (optional)
ART	2613	Digital Image (optional)
AVN	3143	Fund. of Small Unmanned Aerial Sys. (optional)
AVN	3151	Small Unmanned Aerial Systems Lab (optional)
COM	2163	Radio and Audio Production (optional)
COM	3033	Digital Media Strategy (optional)
COM	3083	Publication Editing and Design (optional)
COM	3213	Intro to Streaming and Digital Content (optional)
COM	3263	Video Art (optional)
COM	3283	Documentary Filmmaking (optional)
COM	3363	Sports Broadcasting (optional)
COM	4003	Special Topics in Communication (optional)
COM	4063	Magazine and Feature Writing (optional)
COM	4123	Advertising Principles and Practices (optional)
COM	4173	Nonfiction Comics (optional)
COM	4221	Newspaper Practicum (optional)
COM	4293	Creative Nonfiction (optional)
COM	4303	Digital Journalism (optional)
COM	4493	Pre-Production (optional)
EDU	2023	Game-Based Learning (optional)
GBU	4213	Intro to Entrepreneurship (optional)
GBU	4223	Applied Entrepreneurship (optional)
IMD	2061	Innovative Media Practicum (optional)
IMD	3653	Alternative Videography (optional)
IMD	4033	Digital Publishing (optional)
IMD	4043	Independent Study in Innovative Media (optional)
IMD	4053	Special Topics in Innovative Media (optional)
IMD	4061	Innovative Media Practicum (optional)
IMD	4123	IM Project 3 (optional)
IMD	4133	IM Project Management (optional)
MKT	3013	Fundamentals of Marketing (optional)
MKT	4131-3	Special Studies in Marketing (optional)

Added Courses

DMD	1221	*Digital Media Practicum*
DMD	1343	*Media Writing*
DMD	1XX3	*Digital Media Concepts*

DMD 2043   Media Law and Ethics
DMD 2103   Project
DMD 2553   Visual Storytelling
DMD 3503   Postproduction
DMD 4073   Internship
DMD 1143   Technical Skills for Media
DMD 2061   Project Practicum (optional)
DMD 2163   Podcasting (optional)
DMD 3213   Streaming Media Production (optional)
DMD 3263   Video Art (optional)
DMD 3283   Documentary Filmmaking (optional)
DMD 3363   Sports Broadcasting (optional)
DMD 3563   Advanced Visual Storytelling (optional)
DMD 3653   Alternative Videography (optional)
DMD 4043   Independent Study in Digital Media (optional)
DMD 4053   Special Topics in Digital Media (optional)
DMD 4063   Online Feature Writing
DMD 4123   Advanced Project (optional)
DMD 4221   Advanced Digital Media Practicum (optional)
DMD 4493   Pre-Production (optional)
DMD 4823   Motion Graphics (optional)
Italics = New Courses

Title Change of Existing Administrative Unit
School of Business (Department Code 0865) changed to Business, Innovation, and Entrepreneurship Learning Community (Department Code 0865; Fall 2023 (8/24/2023))

Teachers College (Department Code 3480) changed to Health, Education, and Social Sustainability Learning Community (Department Code 3480; Fall 2023 (8/24/2023))

National Park College

Curriculum Revision
Certificate of Proficiency in Hospitality Management (DC 4665; CIP 52.0901; 18 credit hours) changed to Certificate of Proficiency in Hospitality Management (DC 4665; CIP 52.0901; 10 credit hours; Fall 2023 (7/1/2023))
Deleted Courses
HA   1053   Intro to Food & Beverage Mgmt.
HA   1063   Hotel Operations & Guest Services
HA   2223   Restaurant & Events Management
Added Courses
HA   1011   Sanitation and Safety

Technical Certificate in Automotive Service Technology (DC 4355; CIP 47.0604; 42 credit hours) changed to Technical Certificate in Automotive Service Technology (DC 4355; CIP 47.0604; 40 credit hours; Fall 2023 (7/1/2023))
Deleted Courses

CIS   1013   Information Systems OR
CIS   1023   Introduction to Computing
<u>Added Courses</u>
BUS   1011   Career Strategies

Technical Certificate in Hospitality & Tourism Management (DC 4667; CIP 52.0901; 34 credit hours) changed to Technical Certificate in Hospitality & Tourism Management (DC 4667; CIP 52.0901; 32 credit hours; Fall 2023 (7/1/2023))
<u>Deleted Courses</u>
CIS   1013   Information Systems OR
CIS   1023   Introduction to Computing
<u>Added Courses</u>
BUS   1011   Career Strategies

Technical Certificate in Industrial Technology (DC 4723; CIP 47.0303; 31 credit hours) changed to Technical Certificate in Industrial Technology (DC 4723; CIP 47.0303; 29 credit hours; Fall 2023 (7/1/2023))
<u>Deleted Courses</u>
CIS   1013   Information Systems OR
CIS   1023   Introduction to Computing
<u>Added Courses</u>
BUS   1011   Career Strategies

Technical Certificate in Marine Repair Technology (DC 4551; CIP 47.0616; 38 credit hours) changed to Technical Certificate in Marine Repair Technology (DC 4551; CIP 47.0616; 36 credit hours; Fall 2023 (7/1/2023))
<u>Deleted Courses</u>
CIS   1013   Information Systems OR
CIS   1023   Introduction to Computing
<u>Added Courses</u>
BUS   1011   Career Strategies

Technical Certificate in Welding Technology (DC 4900; CIP 48.0508; 42 credit hours) changed to Technical Certificate in Welding Technology (DC 4900; CIP 48.0508; 40 credit hours; Fall 2023 (7/1/2023))
<u>Deleted Courses</u>
CIS   1013   Information Systems OR
CIS   1023   Introduction to Computing
<u>Added Courses</u>
BUS   1011   Career Strategies

North Arkansas College

Program Reconfiguration
Associate of Science in Data Science (DC 3765; CIP 30.7001; 61 credit hours), Associate of Science in Information Technologies (DC 3075; CIP 11.0401; 60-61 credit hours), Associate of Applied Science in Management (DC 0201; CIP 52.0201; 60-63

credit hours), and Associate of Science in Business (DC 0308; CIP 52.0101; 62 credit hours; 100% online) reconfigured to create Associate of Applied Science in Data Analytics (DC 3355; CIP 30.7101; 60 credit hours; 100% online; Fall 2023 (8/14/2023))

DVSC	1003	Introduction to Data Science
MAT	1213	Quantitative Reasoning or higher MAT
MM	1203	Principles of Management OR
BA	1113	Intro to Accounting
CIS	1103	Introduction to Information Technology
CIS	1603	Introduction to Programming
DVSC	1013	Intermediate Data Science
CIS	1333	Spreadsheet I
BA/MAT	2133	Introduction to Statistics
CIS	2013	Programming in R
ENGL	1013	English Composition I
ENGL	1023	English Composition II OR
ENGL	1033	Technical Report Writing
DVSC	2203	Data Management and Database
CIS	1343	Spreadsheet II
CIT	1253	Cybersecurity Fundamentals
CIS	2713	Web Design I (HTML)
DA	*2103*	*Professional Communications*
ECON	2313	Principles of Macroeconomics OR
ECON	2323	Principles of Microeconomics
BA	2733	Business and Professional Ethics
DVSC	2213	Data Visualization and Communication
DA	*2313*	*Data Analytics Internship OR*
DA	*2803*	*Data Analytics Capstone*

Italics = New Courses

Associate of Science in Data Science (DC 3765; CIP 30.7001; 61 credit hours), Associate of Science in Information Technologies (DC 3075; CIP 11.0401; 60-61 credit hours), Associate of Applied Science in Management (DC 0201; CIP 52.0201; 60-63 credit hours), and Associate of Science in Business (DC 0308; CIP 52.0101; 62 credit hours; 100% online) reconfigured to create Technical Certificate in Data Analytics (DC 2355; CIP 30.7101; 30 credit hours; 100% online; Fall 2023 (8/14/2023))

DVSC	1003	Introduction to Data Science
MAT	1213	Quantitative Reasoning or higher MAT
MM	1203	Principles of Management OR
BA	1113	Intro to Accounting
CIS	1103	Introduction to Information Technology
CIS	1603	Introduction to Programming
DVSC	1013	Intermediate Data Science
CIS	1333	Spreadsheet I
BA/MAT	2133	Introduction to Statistics
CIS	2013	Programming in R
ENGL	1013	English Composition I

Northwest Arkansas Community College

Curriculum Revision
Technical Certificate in Horticulture (DC 3432; CIP 01.1103; 30-31 credit hours) changed to Technical Certificate in Horticulture (DC 3432; CIP 01.1103; 29-31 credit hours; Fall 2023 (8/1/2023))
Deleted Courses
BOTY 2404   Survey of the Plant Kingdom
Added Courses
AGRN 2103   Crop Science
BIOL 1544   Principles of Biology (optional)
CHEM 1124   College Chemistry II (optional)
CHEM 2614   Organic Physiological Chemistry (optional)

New Certificate
Certificate of Proficiency in Health Information Management (DC 4745; CIP 51.0707; 9 credit hours; Fall 2023 (8/1/2023))
HIM   1403   Medical Terminology for Health Sciences
HIM   1123   Electronic Health Records
HIM   1213   Disease Pathology

Title Change
Associate of Applied Science in Legal Assistant/Paralegal Studies (DC 0610; CIP 22.0302; 61-62 credit hours; 55% online) changed to Associate of Applied Science in Paralegal Studies (DC 0610; CIP 22.0302; 61-62 credit hours; 55% online; Fall 2023)

Southern Arkansas University Magnolia

Delete Option, Emphasis, Concentration or Minor
Bachelor of Business Administration in Business Administration: Entrepreneurial Finance option (DC 1920; CIP 52.0101; 120-121 credit hours; 100% online; Fall 2023 (8/23/2023))

New Certificate
Certificate of Proficiency in Special Education Resource (DC 0133; CIP 13.1001; 12 credit hours; 100% online; Fall 2023)
SPED 4073   *Introduction to Special Education*
SPED 4043   *Inclusive Education*
SPED 4003   *Special Education 101*
SPED 4063   *Designing Assessments for Gen & Special Pop*
Italics = New Courses

New Option, Emphasis, Concentration, or Minor
Bachelor of Arts in Mass Communication: Film/News Media emphasis (DC 1590; CIP 09.0401; 120 credit hours; Fall 2023 (8/15/2023))
GSTD 1002   Freshman Seminar
General Education Core – 35 credit hours

Mass Communication Courses – 15 credit hours
DC   2333   Fundamentals of Digital Cinema
MCOM 1003   Introduction to Mass Communication
MCOM 2133   Basic Digital Photography
MCOM 4003   Media Law and Ethics
MM   2003   Reporting and Writing for the Mass Media

Mass Media Courses – 18 credit hours
DC   3333   Intermediate Digital Cinema
MM   3103   Principles of Public Relations
MM   3123   Internet Communications
MM   4123   International Mass Media
ART   2123   Graphic Software Applications
Upper Level Mass Media Elective (3 credit hours)

Film/News Media – 18 credit hours
MM   2013   Introduction to Media Production
MM   2023   Producing for Film
MM   3303   Screenwriting for Film
MM   3313   Directing for Film
MM   4343   Cinematography
MM   4323   Editing for Film

Other Requirements – 32-33 credit hours
PSYC 2003   General Psychology
SPCH 1113   Introduction to Public Speaking
MKTG 3033   Principles of Marketing
Six credit hours of foreign language
Choose one of the following options:
Option 1:   2nd Year Foreign Language (6 credit hours)
Option 2:   ENGL 3003   Advanced Professional Writing AND
              Upper-Level Humanities course
Choose one of the following:
MCOM 3363   Advanced Digital Photography
SPCH 3123   Advanced Public Speaking
Choose one of the following:
PSCI 3033   American Political Parties
PSCI 3243   Modern American Politics
Choose one of the following (cannot be double counted with general education):
ENGL 2213   World Literature I
ENGL 2223   World Literature II
ENGL 3103   Advanced Composition
ENGL 3023   Technical Writing
Choose one of the following:
MM 4903   Senior Research Project
MPRO 4342   Senior Capstone
Italics = New Courses

Bachelor of Arts in Mass Communication: TV/Sports Production emphasis (DC 1590; CIP 09.0401; 120 credit hours; Fall 2023 (8/15/2023))
GSTD 1002   Freshman Seminar
General Education Core – 35 credit hours
Mass Communication Courses – 15 credit hours
DC   2333   Fundamentals of Digital Cinema
MCOM 1003   Introduction to Mass Communication
MCOM 2133   Basic Digital Photography
MCOM 4003   Media Law and Ethics
MM   2003   Reporting and Writing for the Mass Media
Mass Media Courses – 15 credit hours
DC   3333   Intermediate Digital Cinema
MM   3103   Principles of Public Relations
MM   3123   Internet Communications
MM   4123   International Mass Media
Upper-Level Mass Media Elective (3 credit hours)
TV/Sports Production – 21 credit hours
MM   2013   Introduction to Media Production
SM   2003   Intro to Sports Management
SM   3313   Sports Marketing
MM   3143   Producing for Online Content
MM   3403   Sports Production
MM   3413   Sports Broadcast
MM   4423   Writing for Sports
Other Requirements – 32-33 credit hours
PSYC 2003   General Psychology
SPCH 1113   Introduction to Public Speaking
MKTG 3033   Principles of Marketing
Six credit hours of foreign language
Choose one of the following options:
Option 1:   2nd Year Foreign Language (6 credit hours)
Option 2:   ENGL 3003   Advanced Professional Writing AND
                    Upper-Level Humanities course
Choose one of the following:
MCOM 3363   Advanced Digital Photography
SPCH 3123   Advanced Public Speaking
Choose one of the following:
PSCI 3033   American Political Parties
PSCI 3243   Modern American Politics
Choose one of the following (cannot be double counted with general education):
ENGL 2213   World Literature I
ENGL 2223   World Literature II
ENGL 3023   Technical Writing
Choose one of the following:
MM   4903   Senior Research Project
MPRO 4342   Senior Capstone
Italics = New Courses

Bachelor of Arts in Mass Communication: Strategic Communication emphasis (DC 1590; CIP 09.0401; 120 credit hours; Fall 2023 (8/15/2023))
GSTD 1002   Freshman Seminar
General Education Core – 35 credit hours
Mass Communication Courses – 15 credit hours
DC   2333   Fundamentals of Digital Cinema
MCOM 1003   Introduction to Mass Communication
MCOM 2133   Basic Digital Photography
MCOM 4003   Media Law and Ethics
MM   2003   Reporting and Writing for the Mass Media
Mass Media Courses – 18 credit hours
MM   3103   Principles of Public Relations
MM   3123   Internet Communications
MM   4123   International Mass Media
ART   2123   Graphic Software Applications
Upper-Level Mass Media Elective (6 credit hours)
Strategic Communication – 18 credit hours
MGMT 2003   Business Communications
MKTG 3413   Social Media for Business
MKTG 3063   Consumer Behavior
IS   2053   Business Information Systems
IS   3013   Website Development for Business and Commerce
PSCI 3053   Intro to Public Administration OR
PSCI 3003   International Relations
Other Requirements – 32-33 credit hours
PSYC 2003   General Psychology
SPCH 1113   Introduction to Public Speaking
MKTG 3033   Principles of Marketing
Six credit hours of foreign language
Choose one of the following options:
Option 1:   2nd Year Foreign Language (6 credit hours)
Option 2:   ENGL 3003   Advanced Professional Writing AND
                    ENGL 4523   Writing: Special Topics
Choose one of the following:
MCOM 3363   Advanced Digital Photography
SPCH 3123   Advanced Public Speaking
Choose one of the following:
PSCI 3033   American Political Parties
PSCI 3243   Modern American Politics
Choose one of the following:
ENGL 3103   Advanced Composition
ENGL 3023   Technical Writing
Choose one of the following:
MM 4903   Senior Research Project
MPRO 4342   Senior Capstone

Bachelor of Business Administration in Business Administration: Insurance & Risk Management option (DC 1920; CIP 52.0101; 120 credit hours; 22% online; Fall 2023 (8/23/2023))

General Education Core – 35 credit hours

Pre-Business Course Requirements – 24 credit hours

FIN	2003	Personal Finance
ACCT	2003	Principles of Accounting 1
ACCT	2103	Principles of Accounting 2
ECON	2203	Principles of Macroeconomics
GBUS	2003	Legal Environment of Business
GBUS	2013	Statistics and Analytics 1
IS	2053	Business Information Systems
MGMT	2003	Business Communications

Business Core – 30 credit hours

FIN	3003	Financial Management
GBUS	3183	Statistics and Analytics 2
MGMT	3023	Org. Theory
MGMT	3073	Professional Communication Strategies
MKTG	3033	Principles of Marketing
IS	3053	Managing Information Systems
MGMT	4043	International Business
MGMT	4063	Production and Operations Management
MGMT	4093	Management Strategy and Policy

Insurance and Risk Management – 31 credit hours

FIN	3023	Financial Institutions
FIN	3053	Investments
FIN	4003	Advanced Financial Management
FIN	3013	Enterprise Risk Management
FIN	*4XX3*	*Life and Health Insurance*
FIN	*4XXC*	*Property and Casualty/Liability Insurance*

Choose 9 credit hours from the following:

MKTG	3103	Selling and Sales Management
FIN	4063	Retirement Planning and Employee Benefits
FIN	3033	Entrepreneurial Finance
FIN	3983	Business Internship Finance OR
GBUS	3983	Internship
FIN	4073	Estate Planning and Taxation
FIN	4143	International Finance
ECON	3093	Managerial Economics
ACCT	3101	VITA Experience
ACCT	3023	Individual Income Tax
ACCT	3003	Intermediate Accounting I
ECON	4153	History of Economic Thought
FIN	4153	Finance Field Experience

Italics = New Courses

Bachelor of Science in Computer Science: Data Science option (DC 2410; CIP 11.0101; 120 credit hours; Fall 2023)
GSTD 1002   Freshman Seminar
<u>General Education Courses</u> – 28 credit hours
<u>Computer Science Requirements</u> – 35 credit hours
CSCI 2103/2101   Computer Science I/Lab
CSCI 2113/2111   Computer Science II/Lab
CSCI 3103   Data Structures and Algorithms
CSCI 3203   Assembler and Machine Organization
CSCI 3213   Computer Networking
CSCI 3233   Theory of Computation
CSCI 3703   Computer Architecture
CSCI 4133   Operating Systems
CSCI 4143   Programming Languages and Compilers
CSCI 4153   Software Engineering
CSCI 4203   Data Modeling and Application
<u>Data Science Requirements</u> – 20 credit hours
DSCI 3003   Introduction to Data Science in R
DSCI 4013   Data Mining & Visualization
DSCI 4023   Machine Learning
DSCI 4103   Big Data and Cloud Computing
DSCI 4213   Privacy Security & Ethics
DSCI 4641   Data Science Internship
DSCI 4922   Senior Project I
DSCI 4932   Senior Project II
<u>Mathematics Requirements</u> – 28 credit hours
MATH 1525   Calculus I OR
MATH 2125   Applied Calculus
MATH 1545   Calculus II
MATH 2563   Calculus III
MATH 2753   Linear Algebra
MATH 2033   Discrete Mathematics
MATH 3043   Applied Probability and Statistics I
MATH 3143   Applied Probability and Statistics II
MATH 4533   Statistical Methods
<u>Other Requirements</u> – 7 credit hours
PHYS 2003/2001   College Physics I/Lab OR
PHYS 2203/2201   University Physics I/Lab
ENGL 3023   Technical Writing
Italics = New Courses

Bachelor of Science in Mathematics: Data Science option (DC 2870; CIP 27.0101; 120 credit hours; Fall 2023)
GSTD 1002   Freshman Seminar
<u>General Education Courses</u> – 28 credit hours
<u>Mathematics Requirements</u> – 46 credit hours

MATH 1525	Calculus I
MATH 1545	Calculus II
MATH 2563	Calculus III
MATH 2033	Discrete Mathematics
MATH 2753	Linear Algebra
MATH 3033	Differential Equations
MATH 3063	Abstract Algebra
MATH 3083	Principles of Analysis
MATH 3043	Applied Probability and Statistics I
MATH 3143	Applied Probability and Statistics II
MATH 4533	Statistical Methods
MATH 4003	College Geometry
MATH 4033	Introduction to Complex Variables
MATH 4043	Numerical Analysis

Additional Mathematics Requirements – 3 credit hours

MATH 4023	Point-Set Topology OR
MATH 4123	History of Mathematics OR
MATH 4613	Special Topics

Computer Science Requirements – 14 credit hours

CSCI 2103/2101	Computer Science I/Lab
CSCI 2113/2111	Computer Science II/Lab
CSCI 3103	Data Structures and Algorithms
CSCI 4203	Data Modeling and Application

Data Science Requirements – 20 credit hours

DSCI 3003	*Introduction to Data Science/R*
DSCI 4013	*Data Mining & Visualization*
DSCI 4023	*Machine Learning*
DSCI 4103	*Big Data and Cloud Computing*
DSCI 4213	*Privacy, Security & Ethics*
DSCI 4641	*Data Science Internship*
DSCI 4922	*Senior Project I*
DSCI 4932	*Senior Project II*

Other Requirements – 7 credit hours

PHYS 2003/2001	College Physics I/Lab OR
CHEM1023/1021	University Chemistry I/Lab
ENGL 3023	Technical Writing

Italics = New Courses

Program Inactivation

Graduate Certificate in Dyslexia Therapy K-12 (DC 6522; CIP 13.1012; 15 credit hours; 100% online; Fall 2023 (7/1/2023))

Graduate Certificate in Gifted & Talented Education K-12 (DC 6720; CIP 13.1004; 27 credit hours; 100% online; Fall 2023 (7/1/2023))

Master of Education in Secondary Education (DC 5850; CIP 13.1205; 36 credit hours; Fall 2023 (7/1/2023))

Program Reconfiguration
Master of Business Administration in Business Administration: Supply Chain emphasis (DC 5580; CIP 52.0201; 30 credit hours; 100% online) reconfigured to create Master of Science in Business Analytics (DC 5425; CIP 11.1005; 30 credit hours; 100% online; Fall 2023 (8/1/2023))
Required Courses – 24 credit hours
ACCT 6003   Accounting for Decision Making
ECON 6003   Managerial Economics
FIN   6003   Managerial Finance
SCM   6003   Enterprise Resource Planning
MKTG 6023   Strategic Marketing
MGMT 6043   Business Analytics
SCM/IS 6013   Project Management
IS   5313   Data Visualization
Complete 6 credit hours from the following:
IS 5XX3/IS 4XX3   Information Systems Analytics
IS   6983   Field Experience
IS   6XXX   IS Research Project
SCM   6063   Supply Chain Management
SCM/IS 6033   Supply Chain Security
SCM/IS 6053   Supply Chain Industry 4.0 Technologies
SCM/IS 6143   Sustainable SCM Practices
Italics = New Courses

Bachelor of Science in Mathematics (DC 2870; CIP 27.0101; 120 credit hours), Bachelor of Science in Chemistry (DC 2350; CIP 40.0501; 120 credit hours), Bachelor of Arts in History/Political Science (DC 4945; CIP 30.4601; 120 credit hours), and Bachelor of Arts in Modern Languages (DC 1470; CIP 23.0101; 120 credit hours) reconfigured to create Associate of Science in Secondary Education (DC 3185; CIP 13.1205; 61 credit hours; 100% online; Fall 2023)
GSTD 1002   Freshman Seminar
General Education Core – 35 credit hours
Professional Requirements – 9 credit hours
EDUC 3013   Learning Theory
SPED 4073   Intro to Special Education
TEDU 2003   Intro to Education
Secondary Content Area (choose one) – 15 credit hours
English
ENGL 2213   World Literature I
ENGL 2223   World Literature II
ENGL 4053   Comparative English Grammar
ENGL 3103   Advanced Composition
ENGL 3583   Shakespeare

ENGL 3623	American Literature I
ENGL 3633	American Literature II
ENGL 3683	Young Adult Literature
ENGL 4053	Comparative English Grammar
ENGL 4063	Intro to English Language Studies
ENGL 4623	British Literature I
ENGL 4633	British Literature II

Mathematics

CSCI 2103/2101	Computer Science I/Lab
CSCI 2113/2111	Computer Science II/Lab
MATH 1525	Calculus I
MATH 1545	Calculus II
MATH 2033	Discrete Mathematics
MATH 2753	Linear Algebra
MATH 3033	Differential Equations
MATH 3083	Principles of Analysis
MATH 3063	Abstract Algebra
MATH 4003	College Geometry
MATH 4073	Intro to Probability & Statistics
MATH 4123	History of Mathematics

Chemistry

CHEM 1501	Background & Strategies in Chem
CHEM 1023/1021	University Chemistry I/Lab
CHEM 1123/1121	University Chemistry II/Lab
CHEM 2012/2001	Analytical Chemistry/Lab
CHEM 3003/3001	Organic Chemistry I/Lab
CHEM 3103/3101	Organic Chemistry II/Lab
CHEM 3313/3311	Instrumentation I/Lab
CHEM 3073	Biochemistry I
CHEM 3233	Intermediate Inorganic Chemistry

History

Select 3 hours from the following:

| SOC 1003 | Introduction to Cultural Anthropology |
| SOC 2003 | Introduction to Sociology |

Select 12 hours from the following:

ECON 2103	Principles of Microeconomics
GEOG 2003	Introduction to Geography
HIST 1003	World History I
HIST 1013	World History II
HIST 2013	U.S. History I
HIST 2023	U.S. History II
HIST 4083	Arkansas History
PSCI 2003	American Government: National
PSCI 2013	State and Local Government: Arkansas and the U.S.

Spanish

| SPAN 2033 | Intermediate Spanish I |

SPAN 2043   Intermediate Spanish II
Select 3 hours from the following:
SPAN 3973   Hispanic Linguistics
SPAN 3993   Advanced Spanish Grammar
Select 3 hours from the following:
SPAN 3163   Composition and Conversation
SPAN 3173   Adv Comp and Conversation
Select 3 hours from the following:
SPAN 3183   Spanish – American Literature I
SPAN 3193   Spanish – American Literature II
SPAN 4813   Spanish Literature I
SPAN 4823   Spanish Literature II

Title Change of Option, Emphasis, Concentration or Minor and Curriculum Revision
Bachelor of Business Administration in Business Administration: Financial Planning option (DC 1920; CIP 52.0101; 120 credit hours) changed to Bachelor of Business Administration in Business Administration: Wealth Management option (DC 1920; CIP 52.0101; 120 credit hours; Fall 2023 (8/23/2023))
Deleted Courses
FIN   3083   Fundamentals of Real Estate
ECON 4023   Free Enterprise Studies
Added Courses
FIN   4XX3   Life and Health Insurance
FIN   4XXC   Property and Casualty/Liability Insurance (optional)
ACCT 3101   VITA Experience (optional)
Major Elective Requirement (increased 3 credit hours)
Italics = New Courses

Bachelor of Business Administration in Business Administration: Information Systems option (DC 1920; CIP 52.0101; 120 credit hours) changed to Bachelor of Business Administration in Business Administration: Information Systems Analytics option (DC 1920; CIP 52.0101; 120 credit hours; Fall 2023 (8/23/2023))
Deleted Courses
IS   2103   Object Oriented Programming
IS   2203   Networking
IS   4303   Enterprise Info Systems
MGMT 4703   Supply Chain Management (optional)
IS   3013   Enterprise Information Systems using SAP (optional)
Added Courses
IS   4XX3   Information Systems Analytics
IS   4313   Data Visualization
Major Elective Requirement (increased 3 credit hours)
SCM   3033   Supply Chain Management Technology (optional) OR
MGMT 4073   Supply Chain Management (optional)
IS/CSCI 2103   Computer Science I (optional) OR

3 credit hours of computer programming (optional)
ECON 3093   Economic Analysis for Decision Making (optional)

Southern Arkansas University Tech

Approved Degree Programs List Correction
Associate of Science in Education (DC 3540; CIP 13.1206; 63 credit hours; 100% online) changed to Associate of Science in Education (DC 3540; CIP 13.1206; 60-63 credit hours; 100% online; Fall 2023 (8/1/2023))

Curriculum Revision
Technical Certificate in Office Software Specialist (DC 4635; CIP 52.0407; 27 credit hours; 100% online) changed to Technical Certificate in Office Software Specialist (DC 4635; CIP 52.0407; 24 credit hours; 100% online; Fall 2023 (8/1/2023))
Deleted Courses
BA   1103   Personal Finance
OS   2233   Office Procedures
Added Courses
OS   1113   Records & Database Management

Program Inactivation
Certificate of Proficiency in Early Childhood Education (DC 0018; CIP 13.1210; 9 credit hours; 100% online; Spring 2024 (1/2/2024))

Certificate of Proficiency in Religious Studies (DC 1734; CIP 38.0201; 12 credit hours; Fall 2023 (8/1/2023))

Certificate of Proficiency in Wastewater Management (DC 3414; CIP 03.0103; 15 credit hours; 100% online; Fall 2023 (8/1/2023))

Certificate of Proficiency in Water Treatment (DC 3413; CIP 03.0103; 15 credit hours; 100% online; Fall 2023 (8/1/2023))

Technical Certificate in Environmental Management (DC 2544; CIP 03.0103; 37 credit hours; 100% online; Fall 2023 (8/1/2023))

Program Reconfiguration
Technical Certificate in Cosmetology Instructor (DC 2075; CIP 12.0413; 24 credit hours) reconfigured to create Certificate of Proficiency in Cosmetology Instructor (DC 4421; CIP 12.0413; 16 credit hours; Fall 2023 (8/1/2023))
COSM 1006   Cosmetology Instructor 1
COSM 1010   Cosmetology Instructor 2

Title Change, CIP Change, and Curriculum Revision
Associate of Applied Science in Office Management (DC 0740; CIP 52.0204; 60 credit hours; 100% online) changed to Associate of Applied Science in Business

Administration (DC 0740; CIP 52.0201; 60 credit hours; 100% online; Fall 2023 (8/1/2023))

Deleted Courses

CS	2043	Business Graphics
GSTD	1021	Student Success I
GSTD	1031	Student Success II
GSTD	1041	Student Success III
OS	2113	Capstone Project

Added Courses

ENGL 1123	Composition II
GSTD 1043	Rocket Awareness Orientation
ECON 2003	Principles of Microeconomics OR
ECON 2103	Principles of Macroeconomics

Southeast Arkansas College

Program Inactivation

Associate of Applied Science in Hospitality Management (DC 3435; CIP 52.0901; 60 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Accounting (DC 4260; CIP 52.0302; 33 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Drafting and Computer Aided Design (DC 4413; CIP 15.1301; 33 credit hours; Fall 2023 (8/1/2023))

Technical Certificate in Hospitality Administration (DC 2435; CIP 52.0901; 36 credit hours; Fall 2023 (8/1/2023))

Certificate of Proficiency in Beverages and Bar Operations (DC 1283; CIP 52.0901; 9 credit hours; Fall 2023 (8/1/2023))

Certificate of Proficiency in Lodging (DC 1281; CIP 52.0901; 9 credit hours; Fall 2023 (8/1/2023))

Certificate of Proficiency in Restaurant Operations (DC 1282; CIP 52.0901; 18 credit hours; Fall 2023 (8/1/2023))

Certificate of Proficiency in Workplace Mathematics (DC 1531; CIP 27.0301; 10 credit hours; Fall 2023 (8/1/2023))

University of Arkansas Community College Batesville

Program Reconfiguration

Certificate of Proficiency in Patient Care Technology (DC 1614; CIP 51.1009; 17 credit hours) reconfigured to create Certificate of Proficiency in Phlebotomy (DC 0246; CIP 51.1009; 7 credit hours; Fall 2023 (8/7/2023))

NAH   1607   Phlebotomy

University of Arkansas Community College Hope-Texarkana

New Certificate
Certificate of Proficiency in Community Health Worker (DC 0154; CIP 51.1504; 7 credit hours; 50% online; Fall 2023 (8/1/2023))
COHW 1115   Community Health Worker
COHW 1112   Community Health Worker Practicum
Italics = New Courses

University of Arkansas Community College Morrilton

Curriculum Revision
Associate of Applied Science in Automotive Service Technology (DC 0230; CIP 47.0604; 60 credit hours) changed to Associate of Applied Science in Automotive Service Technology (DC 0230; CIP 47.0604; 60 credit hours; Fall 2023 (8/23/2023))
Deleted Course
BUS   2313   Professional Development (optional)
Added Course
TECH 2203   Technical Career Development (optional)
Italics = New Course

Technical Certificate in Air Conditioning, Heating, & Refrigeration Technology (DC 4310; CIP 47.0201; 30 credit hours) changed to Technical Certificate in Air Conditioning, Heating, & Refrigeration Technology (DC 4310; CIP 47.0201; 31 credit hours; Fall 2023 (8/23/2023))
Deleted Courses
ACR   1103   Refrigeration Systems and Components
ACR   1903   AC & Heating Systems II
Added Courses
ACR   1213   HVAC/R Systems and Components
ACR   1914   AC & Heating Systems II
Italics = New Courses

Associate of Applied Science in Air Conditioning, Heating, & Refrigeration Technology (DC 0185; CIP 47.0201; 60 credit hours) changed to Associate of Applied Science in Air Conditioning, Heating, & Refrigeration Technology (DC 0185; CIP 47.0201; 60 credit hours; Fall 2023 (8/23/2023))
Deleted Courses
ACR   1103   Refrigeration Systems and Components
ACR   1704   Commercial HVAC-R
ACR   1903   AC & Heating Systems II
BUS   2313   Professional Development
ELEC 2113   Motors and Systems Controls
ELEC 2204   Automated Systems & Robotics
Added Courses

ACR   1213   *HVAC/R Systems and Components*
ACR   2104   *Commercial HVAC*
ACR   1914   *AC & Heating Systems II*
ACR   2003   Commercial Refrigeration
ACR   2113   *HVAC/R Motors and Systems Controls*
TECH 2203   *Technical Career Development*
Italics = New Courses

Associate of Applied Science in Industrial Mechanics and Maintenance Technology (DC 3417; CIP 47.0303; 60 credit hours) changed to Associate of Applied Science in Industrial Mechanics and Maintenance Technology (DC 3417; CIP 47.0303; 60 credit hours; Fall 2023 (8/23/2023))
Deleted Courses
ACR   1404   AC and Heating Systems I
BUS   2313   Professional Development
ACR   1103   Refrigeration Systems and Components (optional)
Added Courses
TECH 2203   *Technical Career Development*
TECH 1204   *Industrial Mechanics*
Italics = New Courses

Associate of Applied Science in Welding (DC 4903; CIP 48.0508; 60 credit hours) changed to Associate of Applied Science in Welding (DC 4903; CIP 48.0508; 60 credit hours; Fall 2023 (8/23/2023))
Deleted Courses
BUS   2313   Professional Development
Technical Elective (3 credit hours)
Added Courses
TECH 2203   *Technical Career Development*
FIN   2013   Personal Finance
Italics = New Courses

New Certificate
Certificate of Proficiency in Small Business Management (DC 1655; CIP 52.0701; 16 credit hours; Spring 2024 (1/17/2024))
ACCT 2203   Computerized Accounting
BUS   1363   Marketing Principles
BUS   1704   *Small Business Organization and Management*
BUS   2393   Business Law
BUS   2403   Entrepreneurship
Italics = New Course

Program Reconfiguration
Associate of Applied Science in Nursing (DC 0710; CIP 51.3801; 66 credit hours) reconfigured to create the Associate of Applied Science in Health Sciences (DC 3106; CIP 51.0000; 60 credit hours; Fall 2023 (8/23/2023))

<u>General Education Courses</u> – 15 credit hours
ENG   1013   Composition I
ENG   1023   Composition II
MATH 1113   Quantitative Literacy OR
NSG   1213   Math for Nurses
PSY   2003   General Psychology
CIS   1013   Introduction to Computers

<u>Health Science Core</u> – 18 credit hours
BIOL 2004   Human Anatomy and Physiology I
BIOL 2014   Human Anatomy and Physiology II
BIOL 2104   Microbiology
NUTR 1503   Nutrition
PSY   2023   Psychology of Human Development

<u>Technical Electives</u> – complete 27 credit hours from the following
ACCT 2203   Computerized Accounting
BUS   1223   Electronic Spreadsheets
BUS   1233   Database Management
BUS   1403   Introduction to Business
BUS   2313   Professional Development
BUS   2323   Business Procedures
BUS   2373   Supervisory Management
CHEM 2004   Chemistry for Health-Related Positions
DIET 1002   Food Safety and Sanitation
DIET 1001L   Field Experience I
DIET 1012   Managing Food Service Programs
DIET 1021L   Field Experience II
DIET 1023   Diet Therapy
DIET 1031L   Field Experience III
DIET 1113   Food Service Administration
EMT   1008   Emergency Medical Technician
HLSC 1003   Medical Terminology
MATH 2003   Introduction to Statistics
NUR   1004   Nursing Assistant
NUR   1005   Medication Assistant-Certified
NUR   1001   Professional and Ethical Issues in Nursing
NUR   1002L   Clinical Competency I
NUR   1105   Basic Nursing I
NUR   1106L   Clinical Practicum I
NUR   1202L   Clinical Competency II
NUR   1207   Medical Surgical Nursing I
NUR   1216L   Clinical Practicum II
NUR   1222   Maternal/Child Nursing
NUR   2102L   Clinical Competency III
NUR   2202   Mental Health
NUR   2206L   Clinical Practicum III
NUR   2207   Medical Surgical Nursing II

NSG   2119   Nursing Process I
NSG   2123L   Nursing Practicum I
NSG   2216   Nursing Process I
NSG   2223L   Nursing Practicum II
NSG   2311   NCLEX-RN Preparation
NSG   2318   Nursing Process III
NSG   2323L   Nursing Practicum III
PED   1003   Personal Health

University of Arkansas Fayetteville

Program Deletion
Certificate of Proficiency in Child Advocacy Studies Training (DC 1499; CIP 44.0701; 9 credit hours; 100% online; Fall 2023 (8/15/2023))

Graduate Certificate in Cross Sector Alliances: Public, Private, and Nonprofit Collaboration (DC 7520; CIP 52.0206; 15 credit hours; Fall 2023 (8/15/2023))

University of Arkansas Fort Smith

Curriculum Revision
Bachelor of Arts in Spanish (DC 1800; CIP 16.0905; 120 credit hours) changed to Bachelor of Arts in Spanish (DC 1800; CIP 16.0905; 120 credit hours; Fall 2023 (8/15/2023))
Deleted Courses
SPAN 3333   Spanish American Literature and Civilizations
SPAN 3343   Literature and Civilizations of Spain
PHIL 3103   Reasoning Across the Disciplines
SPAN 3053   Cultural Readings (now optional)
Spanish Elective (3 credit hours)
Added Courses
SPAN 3103   Culture and Civilization: Latin America
SPAN 3203   Culture and Civilization: Spain
SPAN 3303   Survey of Literature: Latin America
SPAN 3403   Survey of Literature: Spain
FORL 4323   Second Language Acquisition

Spanish Minor (18 credit hours) changed to Spanish Minor (18 credit hours; Fall 2023 (8/15/2023))
Deleted Optional Courses
SPAN 3333   Spanish American Literature and Civilizations
SPAN 3343   Literature and Civilizations of Spain
Added Optional Courses
SPAN 3103   Culture and Civilization: Latin America
SPAN 3203   Culture and Civilization: Spain
SPAN 3303   Survey of Literature: Latin America
SPAN 3403   Survey of Literature: Spain

FORL 4323   Second Language Acquisition

University of Arkansas Little Rock

Delete Option, Emphasis, Concentration, or Minor

Bachelor of Arts in World Languages: French track (DC 5161; CIP 16.0101; 120 credit hours; Fall 2023)

Bachelor of Arts in World Languages: French Education track (DC 5161; CIP 16.0101; 120 credit hours; Fall 2023)

Existing Program Offered by Distance Education

Graduate Certificate in Business (DC 6522; CIP 52.0201; 18 credit hours; 100% online; Fall 2023 (8/21/2023))

Graduate Certificate in Business Information Systems (DC 6581; CIP 52.1301; 15 credit hours; 100% online; Fall 2023 (8/21/2023))

Master of Business Administration in Business Administration (DC 5580; CIP 52.0201; 32 credit hours; 100% online; Fall 2023 (8/21/2023))

Master of Science in Business Information Systems and Analytics (DC 7087; CIP 52.1301; 33-39 credit hours; 100% online; Fall 2023 (8/21/2023))

New Certificate

Graduate Certificate in Public Service (DC 4473; CIP 44.9999; 18 credit hours; 100% online; Fall 2023)
CSPS 7224   Foundations of Public Service
CSPS 7303   Communication Processes and Social (Ex)Change
CSPS 7335   Field Research Methods
CSPS 7315   Data Analysis
CSPS 7333   Program Planning and Development
CSPS 7334   Program Evaluation
Elective (1 credit hour)

Graduate Certificate in Social Entrepreneurship (DC 6745; CIP 52.0704; 12 credit hours; 100% online; Fall 2023 (8/21/2023))
CSPS 7530   International Public Service Project
CSPS 7310   Special Topics: Social Entrepreneurship
CSPS 7110   Special Topics: Social Entrepreneurship Mentoring
CSPS 7320   Capstone

University of Arkansas for Medical Sciences

Curriculum Revision

Graduate Certificate in BioMedical Informatics (DC 6205; CIP 51.2706; 15 credit hours) changed to Graduate Certificate in BioMedical Informatics (DC 6205; CIP 51.2706; 15 credit hours; Fall 2023 (7/28/2023))

Deleted Optional Courses

BMIG 5115	Healthcare in the US
BMIG 5116	Managing Organizations, People, and Projects
HPMT 5103	The Health Care System
OEHM 5107	Design and Management of Clinical Trials
PSGP 6101	Good Regulatory Practices

Added Optional Courses

BINF 6102	Using Semantic Web Technology in Biomedical Research
BIOM 5180	Special Topics
BIOS 5013	Biostatistics I
BIOS 5111	Computing with R I Lab for Biostatistics I
BIOS 5200	Biostatistics Computing with R II
BIOS 5212	Biostatistics II: Advanced Linear Models
BIOS 5223	Biostatistics III: Multivariate Analysis & Linear Models
BMIG 5113	Clinical Imaging Informatics
BMIG 5190	Biomedical Informatics R & A Seminar
BMIG 5212	Cancer Genomics
BMIG 6050	Research Design
BMIG 6203	Genomic Surveillance of Antimicrobial Resistance
BMIG 6210	Research Imaging Informatics
BMIG 6220	Neuroimaging Informatics and Connectomics
BMIG 6224	Teaching, Learning, and Instructional Practice
PCOL 5117	Scientific Communication and Ethics I
PCOL 5119	Scientific Communication and Ethics II
PCOL 5120	Scientific Communication and Ethics III
PCOL 5121	Scientific Communication and Ethics IV

Master of Science in BioMedical Informatics (DC 6210; CIP 51.2706; 36 credit hours) changed to Master of Science in BioMedical Informatics (DC 6210; CIP 51.2706; 36 credit hours; Fall 2023 (7/28/2023))

Deleted Optional Courses

BIOC 6102	Special Topics in Biochemistry: Proteomics
BIOS 5233	Statistical Methods for Clinical Trials
BMIG 5116	Managing Organizations, People, and Projects
BMIG 6101	Fundamentals of Managing Research Data
BMIG 6215	Research
BMIG 6800	Dissertation research
BMIG 5115	Healthcare in the US
HPMT 5103	The Health Care System
OEHM 5107	Design and Management of Clinical Trials
PSGP 6101	Good Regulatory Practices

Added Optional Courses

BMIG 5212	Cancer Genomics

BMIG 6203   Genomic Surveillance of Antimicrobial Resistance
BMIG 6224   Teaching, Learning, and Instructional Practice
PCOL 5120   Scientific Communication and Ethics III
PCOL 5121   Scientific Communication and Ethics IV
Doctor of Philosophy in BioMedical Informatics (DC 6215; CIP 51.2706; 55 credit hours)
changed to Doctor of Philosophy in BioMedical Informatics (DC 6215; CIP 51.2706; 55
credit hours; Fall 2023 (7/28/2023))
Deleted Optional Courses
BIOC 504V   Biochemical Methods
BIOC 5203   Biochemical Methods
BIOC 6102   Special Topics in Biochemistry: Proteomics
BIOS 5233   Statistical Methods for Clinical Trials
BMIG 5115   Healthcare in the US
BMIG 5116   Managing Organizations, People, and Projects
BMIG 5800   Thesis
BMIG 5801   Capstone Course
BMIG 6101   Fundamentals of Managing Research Data
NUTR 5110   Nutrition and Metabolism Macronutrients
OEHM 5107   Design and Management of Clinical Trials
PHYO 5143   Gene Expression
PSGP 6101   Good Regulatory Practices
PSGP 6110   Pharmacogenetics of Drug Metabolism and Transport
PSGP 6111   Advanced Pharmacogenetics and Pharmacogenomics
Added Optional Courses
BMIG 5210   Genomics and Metagenomics
BMIG 5212   Cancer Genomics
BMIG 6203   Genomic Surveillance of Antimicrobial Resistance
BMIG 6224   Teaching, Learning, and Instructional Practice
PCOL 5120   Scientific Communication and Ethics III
PCOL 5121   Scientific Communication and Ethics IV

University of Arkansas Monticello

Curriculum Revision
Bachelor of Science in Agriculture: Agri-Business option (DC 2250; CIP 01.0102; 120
credit hours) changed to Bachelor of Science in Agriculture: Agri-Business option (DC
2250; CIP 01.0102; 120 credit hours; Summer 2023 (7/1/2023))
Deleted Courses
AGRO 2053   Applied Plant Pathology
AGRO 3533   Introduction to Weed Science
ENTO 2283   Applied Entomology
AGEC 4623   Farm Management
AGEC 4803   Agribusiness Firm Management
AGEC 4813   Agricultural Price Analysis
AGEC 4823   Economics of Environmental Management
ECON 2113   Business Statistics I
Added Courses

AGRO	*2XX4*	*Integrated Pest Management*
AGEC	*4XX3*	*Agribusiness Management*
GB	2213	Business Statistics
CJ	3313	Statistics
FIN	3473	Principles of Finance
AGEC	*4XX3*	*Agribusiness Analytics*
NRM	4013	Natural Resources Economics
ANSC	3483	Sheep and Goat Production

Italics = New Courses

Bachelor of Science in Agriculture: Animal Science option (DC 2250; CIP 01.0102; 120 credit hours) changed to Bachelor of Science in Agriculture: Animal Science option (DC 2250; CIP 01.0102; 120 credit hours; Summer 2023 (7/1/2023))

<u>Deleted Courses</u>

AGRO	2053	Applied Plant Pathology
AGRO	3533	Introduction to Weed Science
ENTO	2283	Applied Entomology
AGEC	4623	Farm Management
AGEC	4803	Agribusiness Firm Management
AGEC	4683	Commodity Marketing
AGEC	4703	Contract Marketing and Futures Trading

<u>Added Courses</u>

AGRO	*2XX4*	*Integrated Pest Management*
AGEC	*4XX3*	*Agribusiness Management*
GB	2213	Business Statistics
CJ	3313	Statistics
ANSC	3013	Companion Animals
ANSC	3483	Sheep and Goat Production

Italics = New Courses

Bachelor of Science in Agriculture: General Agriculture option (DC 2250; CIP 01.0102; 120 credit hours) changed to Bachelor of Science in Agriculture: General Agriculture option (DC 2250; CIP 01.0102; 120 credit hours; Summer 2023 (7/1/2023))

<u>Deleted Courses</u>

AGRO	2053	Applied Plant Pathology
ENTO	2283	Applied Entomology
AGEC	4623	Farm Management
AGEC	4803	Agribusiness Firm Management
ECON	2113	Business Statistics I
AGEN	2263	Soil and Water Conservation
AGRO	2053	Applied Plant Pathology
ENTO	2283	Applied Entomology
AGEC	4813	Agricultural Price Analysis
AGEC	4823	Economics of Environmental Management

<u>Added Courses</u>

AGRO	*2XX4*	*Integrated Pest Management*

AGEC 4XX3	*Agribusiness Management*
GB 2213	Business Statistics
CJ 3313	Statistics
AGRO 4743	Soil Fertility
AGRO 3013	Introduction to Precision Agriculture
AGRO 3453	Forages
AGRO 3503	Cereal Crops (optional)
AGRO 3513	Fiber & Oilseed Crops (optional)
AGRO 4753	Crop Physiology (optional)
ANSC 3013	Companion Animals
ANSC 3483	Sheep and Goat Production
AGEC 4XX3	*Agribusiness Analytics*

Italics = New Courses

Bachelor of Science in Agriculture: Plant and Soil Science option (DC 2250; CIP 01.0102; 120 credit hours) changed to Bachelor of Science in Agriculture: Plant and Soil Science option (DC 2250; CIP 01.0102; 120 credit hours; Summer 2023 (7/1/2023))

Deleted Courses

CHEM 2203	Introduction to Organic and Biochemistry
AGEN 2263	Soil and Water Conservation
AGRO 2053	Applied Plant Pathology
ENTO 2283	Applied Entomology
AGEC 4623	Farm Management
AGEC 4803	Agribusiness Firm Management

Added Courses

AGRO 2XX4	*Integrated Pest Management*
AGEC 4XX3	*Agribusiness Management*
GB 2213	Business Statistics
CJ 3313	Statistics
BIOL 2153	General Zoology
BIOL 2161	General Zoology Lab
GIS 2014	Introduction to GIS/GPS/Remote Sensing (optional)
AGRO 3013	Introduction to Precision Agriculture (optional)

Italics = New Courses

Curriculum Revision and Existing Program Offered by Distance Education
Bachelor of Science in Mathematics (DC 2870; CIP 27.0101; 120 credit hours) changed to Bachelor of Science in Mathematics (DC 2870; CIP 27.0101; 120 credit hours; 100% online; Summer 2023 (7/1/2023))

Added Optional Courses

MATH 3413	Number Theory
MATH 3483	Mathematical Modeling
MATH 399V	Special Topic
MATH 4003	Advanced Calculus
MATH 465V	Research and Reading

Delete Option, Emphasis, Concentration, or Minor
Bachelor of Science in Agriculture: Site-Specific Management option (DC 2250; CIP 01.0102; 120 credit hours; Summer 2023 (7/1/2023))

Minor in Coaching (20 credit hours; Summer 2023 (7/1/2023))

Minor in Health and Physical Education (26 credit hours; Summer 2023 (7/1/2023))

Minor in Sociology (18 credit hours; Summer 2023 (7/1/2023))

Existing Program Offered at Off-Campus Location
Bachelor of Arts in K-6 Elementary Education (DC 2441; CIP 13.1209; 125 credit hours) last 2 years offered at the approved, off-campus location effective Summer 2023:
National Park College   101 College Drive, Hot Springs, AR 71913

Program Deletion
Bachelor of Arts/Bachelor of Science in Health, Physical Education, and Exercise Science (DC 2720; CIP 31.0501; 120 credit hours; Summer 2023 (7/1/2023))

Program Reconfiguration
Associate of Science in Computer Information Systems (DC 0320; CIP 52.1201; 60 credit hours) reconfigured to create Certificate of Proficiency in Computer Information Systems (DC 4435; CIP 52.1201; 15 credit hours; Summer 2023 (7/1/2023))
CIS   1193   PC Hardware & Software Maintenance
CIS   2203   Programming Logic/Design
CIS   2223   Microcomputer Applications
CIS   2XX3   Basic Networking
CIS   2XX3   Help Desk Support
Italics = New Courses

Associate of Science in Computer Information Systems (DC 0320; CIP 52.1201; 60 credit hours) reconfigured to create Technical Certificate in Computer Information Systems (DC 4445; CIP 52.1201; 30 credit hours; Summer 2023 (7/1/2023))
ENGL 1013   Composition I
MATH 1000 level or above
CIS   1193   PC Hardware & Software Maintenance
CIS   2203   Programming Logic & Design
CIS   2223   Microcomputer Apps
CIS   2XX3   Help Desk Support
CIS   2XX3   Basic Networking
CIS   4503   Data Communication & Networking
CIS   4253   Cybersecurity
Choose one:
CIS   3123   Linux Operating Systems
CIS   4263   Ethics in Information Technology
CIS   460V   Internship

CIS	3133	Python Programming
CIS	3243	Introduction to Java Programming
CIS	3443	Object-Oriented Programming Language
CIS	3453	WWW Programming

Italics = New Courses

University of Arkansas Pulaski Technical College

Curriculum Revision
Certificate of Proficiency in Restaurant Operations (DC 1668; CIP 12.0504; 15 credit hours; 100% online) changed to Certificate of Proficiency in Restaurant Operations (DC 1668; CIP 12.0504; 12 credit hours; 100% online; Fall 2023)
Deleted Courses
HOS	1301	Introduction to Hospitality
HOS	2302	The Restaurant Industry
HOS	2304	Dining Room Operations

Added Courses
HOS	2303	Professional Beverage and Wines Studies OR
HOS	2319	Professional Beverage and Mixology
HOS	2330	Food Production for Hospitality OR
CUL	1302	Food Production I

Technical Certificate in Aviation Maintenance Airframe (DC 0014; CIP 47.0607; 48 credit hours) changed to Technical Certificate in Aviation Maintenance Airframe (DC 0014; CIP 47.0607; 48-51 credit hours; Fall 2023)
Added Course
| TECH 2101 | Work-based Capstone (0-3 credit hours) |

Technical Certificate in Aviation Maintenance Powerplant (DC 4360; CIP 47.0608; 45 credit hours) changed to Technical Certificate in Aviation Maintenance Powerplant (DC 4360; CIP 47.0608; 45-48 credit hours; Fall 2023)
Added Course
| TECH 2101 | Work-based Capstone (0-3 credit hours) |

Associate of Applied Science in Aviation Maintenance (DC 0240; CIP 47.0608; 89 credit hours) changed to Associate of Applied Science in Aviation Maintenance (DC 0240; CIP 47.0608; 89-92 credit hours; Fall 2023)
Added Course
| TECH 2101 | Work-based Capstone (0-3 credit hours) |

Curriculum Revision and Existing Program Offered by Distance Education
Certificate of Proficiency in Hospitality & Tourism (DC 1667; CIP 52.0901; 15 credit hours; 80% online) changed to Certificate of Proficiency in Hospitality & Tourism (DC 1667; CIP 52.0901; 12 credit hours; 100% online; Fall 2023)
Deleted Courses
| HOS | 2303 | Professional Beverage & Wine Studies OR |
| HOS | 2319 | Professional Mixology |

HOS   2304   Dining Room Operations
<u>Added Course</u>
HOS   2314   Resort Management

Program Inactivation
Certificate of Proficiency in Medical Office Technology (DC 0131; CIP 51.0710; 12 credit hours; Fall 2023)

Certificate of Proficiency in Resort Management (DC 0665; CIP 52.0901; 15 credit hours; Summer 2023)

Technical Certificate in Resort Management (DC 2050; CIP 52.0901; 30 credit hours; Summer 2023)

<u>University of Central Arkansas</u>

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Economics: Pre-Law concentration (DC 2450; CIP 45.0601; 120 credit hours; Fall 2023 (8/16/2023))
<u>General Education Core</u> – 38 credit hours
<u>Economics Core</u> – 18 credit hours
ECON 2320   Principles of Macroeconomics
ECON 2321   Principles of Microeconomics
ECON 3301   Intermediate Microeconomics
ECON 3302   Intermediate Macroeconomics
ECON 3335   Econometrics
ECON 4380   Senior Seminar in Economics
<u>Pre-Law Concentration</u> – 12 credit hours
ECON 3322   Law and Economics
ECON 3310   Public Sector Economics
PHIL   3310   Symbolic Logic
WRID 2325   Introduction to Rhetoric OR
WRID 3307   Introduction to Editing OR
WRID 3310   Technical Writing
<u>Minor Required</u> – 15-25 credit hours
<u>Electives</u> – used to reach 120 total credit hours

Bachelor of Fine Arts in Studio Art: Drawing & Illustration concentration (DC 2060; CIP 50.0701; 120 credit hours; Fall 2023)
<u>General Education Core</u> – 38 credit hours
<u>Art Core</u> – 18 credit hours
ART   1210   Foundations Seminar I: Introduction to Professional Studio
                         Practice, Theory, and Workshop
ART   1220   Foundations Studio A: Visual Analysis, Ideation, and Process
ART   1230   Foundations Studio B: Research, Experimentation, and Iteration
ART   1270   Foundations Seminar II: Introduction to Contemporary Art Media,
                         Processes, and Meaning

ART   1280   Foundations Studio C: Structure, Meaning and Craft
ART   1290   Foundations Studio D: Time, Motion, and Collaboration
Choose two:
ART   2325   Asian Art Survey
ART   2335   Art History, Prehistoric to Medieval
ART   2336   Art History, Renaissance to Modern
<u>Art Area Studies</u> – 20 credit hours
Category A – Choose one:
ART   3361   Sculpture I
ART   3379   Ceramics I
ART   3350   Fibers
ART   3315   Contemporary Media in 3-D
ART   3355   3D Animation
ART   3V92   Special Topics in Studio Art
Category B – Choose one:
ART   3318   Photography I
ART   3330   Illustration I
ART   3332   Painting I
ART   3334   Mixed Media in 2D
ART   3343   Printmaking I
ART   3353   Design Theory and Process
ART   3356   Time-Based Media
ART   3V92   Special Topics in Studio Art
Category C – Choose one:
Three (3) credit hours of an upper division technology-oriented art course
OR
Select one of the following technology-oriented electives:
ART   3321   Digital Photography
ART   3353   Design Theory and Process
ART   3354   Composition in Design
ART   3355   3D Animation
ART   3356   Time-Based Media
ART   3357   Emergent Art
ART   3358   Interactivity
ART   3V92   Special Topics in Studio Art
ART   4328   Design Reasoning and Research
ART   4335   Conceptual Design and Symbolism
Choose one:
An additional course in Category A, B or C
ART   3304   Introduction to Art Education
Choose one:
ART   3324   Advanced Life Drawing
ART   3326   Advanced Drawing Topics
Complete all:
ART   2140   Portfolio I
ART   3140   Portfolio II

Choose one:

ART	3301	Modern Art
ART	3302	History of American Art
ART	3303	Nineteenth Century Art History
ART	3307	Arts of Africa
ART	3311	Ancient South American Art
ART	3329	Ancient Mesoamerican Art
ART	3335	Art Museum Studies
ART	3363	History of Graphic Design
ART	3365	Women in Art
ART	3385	Art of India
ART	3395	Art of Japan
ART	4372	Senior Seminar

Art History Requirements – 6 credit hours
Upper-division Art History electives

BFA Required Courses – 18 credit hours

ART	3150	BFA Folio
ART	4150	BFA Professional Orientation
ART	4300	BFA Studio Practicum
ART	4301	BFA Studio Practicum
ART	4325	Drawing IV
ART	4160	BFA Exhibit
ART	4V75	BFA Internship

Drawing & Illustration Concentration – 21 credit hours

ART	3334	Mixed Media in 2D
ART	3330	Illustration
ART	3339	Advanced Mixed Media in 2D
ART	3331	Advanced Illustration

Choose one:

ART	4388	Advanced Studio: Drawing
ART	4V71	Directed Studio: Drawing
ART	3V92	Special Topics in Studio Art

Choose one:

ART	4388	Advanced Studio: Illustration
ART	4V71	Directed Studio: Illustration
ART	3V92	Special Topics in Studio Art
ART	4335	Conceptual Design and Symbolism

Choose one:

ART	3315	Contemporary Media in 3-D
ART	3320	Photography II
ART	3333	Painting II
ART	3344	Printmaking II
ART	3354	Composition in Design
ART	3355	3D Animation
ART	3356	Time-Based Media
ART	3357	Emergent Art

ART	3358	Interactivity
ART	3362	Sculpture II
ART	3380	Slip Casting and Glaze Formulation

<u>Electives</u> - used to reach 120 total credit hours

Program Reconfiguration

Bachelor of Science in Education in Elementary Education (DC 3771; CIP 13.1202; 123 credit hours) and Bachelor of Science in Education in Special Education K-12 (DC 3210; CIP 13.1001; 122 credit hours) reconfigured to create Bachelor of Science in Education in Elementary Education K-6 and Special Education K-12 Dual-Licensure Completion (DC 4040; CIP 13.1099; 120 credit hours; 100% online; Fall 2023 (8/16/2023))

<u>Required Associate Degree</u> – 60 credit hours

<u>Education Requirements</u> – 60 credit hours

SPEL	3304	Instructional Strategies for Social Studies
SPEL	3308	Foundations & Historical Contexts of Special Education
SPEL	3322	Inclusive Practices for Diversity, Belonging, & Inclusion
SPEL	3390	Integrated Curriculum & Lesson Planning
SPEL	4303	Current Issues & Trends: Collaboration & Transition
SPEL	4305	Literacy Assessment & Intervention I
SPEL	4306	Educational Programming for Middle & Secondary Learners With Mild Disabilities
SPEL	4307	Instructional Programming for Students with Disabilities
SPEL	4308	Educational Programming for Students with Significant Disabilities
SPEL	4309	Positive Classroom & Behavior Management
SPEL	4310	Integrating Technology into Teaching & Learning
SPEL	4311	Foundations of Reading & Language
SPEL	4315	Literacy Assessment & Intervention II
SPEL	4316	Instructional Strategies for Mathematics
SPEL	4317	Instructional Strategies for the Science Classroom
SPEL	4318	Internship I
SPEL	4320	Elementary Literacy Methods
SPEL	4331	Data-Driven Instructional Planning
SPEL	4605	Internship II

Bachelor of Science in Interior Design (DC 5191; CIP 50.0408; 120 credit hours) and Bachelor of Science in History (DC 2740; CIP 54.0101; 120 credit hours) reconfigured to create Certificate of Proficiency in Historical Preservation (DC 1171; CIP 50.0408; 18 credit hours; Fall 2023 (8/16/2023))

HIST	2320	Introduction to Historical Research
IDSN	3340	History of Interiors and Architecture I
IDSN	3341	History of Interiors and Architecture II
IDSN	3355	Historic Preservation
IDSN	4350	Internship

Choose one of the following:

HIST	3351	Ancient Civilization

HIST	3390	Introduction to Historical Writing
HIST	4304	Material Culture: Finding Culture in Everyday Things
IDSN	3320	Advanced Technology for Interior Design

Reorganization of Existing Administrative Units
Department of English (Department Code 1290) and Department of Languages, Linguistics, Literatures, and Cultures (Department Code 1390) combined to create the School of Language and Literature (Department Code 2085; Summer 2023 (7/1/2023))

Title Change of Existing Administrative Unit
Department of Political Science (Department Code 0020) changed to Department of Government, Public Service, and International Studies (Department Code 0020; Summer 2023 (7/1/2023))

OUT-OF-STATE AND PRIVATE INSTITUTIONS
(INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE)

Letter of Exemption from Certification – Church-Related Training
College of Faith, Texarkana, Texas
Offering Programs by Distance Technology
Associate of Outreach Ministry
Bachelor of Outreach Ministry, Concentration in Evangelism

Faith & Action College, Chestnutridge, Missouri
Offering Programs by Distance Technology
Associate of Practical Ministry
Bachelor of Practical Ministry
Masters in Practical Ministry

Hindu University of America, Orlando, Florida
Offering Programs by Distance Technology

Doctorate in Hindu Studies	Master of Arts in Hindu Studies
Master of Arts in Sanskrit	Certificate Program in Hindu Studies
Certificate Program in Sanskrit Proficiency	
Certificate in Bhagavad Gita through Sanskrit	
Certificate Program in Shuddh Hindi	Micro-Certificate in Spoken Samskritam
Gita Vidya Teacher Training Certificate	Ayurveda Health Counselor Certificate
Graduate Certificate in Postcolonial Hindu Studies	
Graduate Certificate in Hindu Conflict Resolution	
Certificate Program in Hindu Civilizational Studies	
The Mahabharata Certificate	

Letter of Exemption from Certification – Church-Related Training (Renewal)
Embassy College, Fayetteville, North Carolina
Offering Programs by Distance Technology
Certificate of Ministry   Diploma of Ministry

Bachelor of Ministry   Master of Ministry
Master of Sacred Studies   Doctor of Sacred Studies

Program Changes/Additions

DeVry University, Naperville, Illinois
Undergraduate Certificate in Medical Billing and Coding
Deleted Courses
BIOS 268 Pathopharmacology
HIT 141 Health Information Processes with Lab
Added Courses
HIT 223 Medical Ethics, Compliance and Patient Privacy
HIT 101 Professional Skills in Healthcare

Associate of Applied Science in Health Information Technology
Deleted Courses
COLL 148 Critical Thinking and Problem-Solving
COMP 100 Computer Applications for Business with Lab
HIT 141 Health Information Processes with Lab
Added Courses
HIT 101 Professional Skills in Healthcare
HIT 125 Electronic Health Records & Digital Health
HIT 223 Medical Ethics, Compliance and Patient Privacy
HIT 206 CPT Coding with Application
HIT 214 ICD Coding I with Application
HIT 215 ICD Coding II with Application
HIT 175 Health Information Technology Applications
HIT 227 Healthcare Quality and Data Analytics
New Tracks in Analytics, IT and Cybersecurity, and General Health Services

Bachelor of Science in Healthcare Administration
Deleted Courses
ETHC 445 Principles of Ethics
HUMN 303 Introduction to the Humanities OR
HUMN 304 Multi-Ethnic Humanities
SCI 228 Nutrition Health and Wellness with Lab
COLL 148 Critical Thinking and Problem Solving
BIS 245 Database Essentials for Business with Lab
BUSN 350 Business Analysis
COMP 100 Computer Applications for Business with Lab
HIM 375 Healthcare Data Security and Privacy
Health Care Management track Requirements
BUSN 319 Marketing
HIM 335 Health Information Systems and Networks with Lab
Added Courses

BIOS 205 Anatomy and Physiology for Health Careers
HIT 101 Professional Skill for Healthcare
HSM 210 Medical Office Administration
SEC 375 Cybersecurity and Data Privacy for the Professions
Digital Health Care track requirements
HIT 111 Basic Health Terminology
HIT 125 Electronic Health Records and Digital Health
HIT 223 Medical Ethics, Compliance and Patient Privacy
Health Care Analytics track requirements
BIAM 300 Managerial Applications of Business Analytics
HIT 227 Healthcare Quality and Data Analytics
BIAM 410 Database Concepts in Business Intelligence
MATH 325 Healthcare Statistics and Research

Bachelor of Science in Technical Management
Deleted Courses
GSCM 206 Managing Operations Across the Supply Chain
GSCM 209 Supply Chain Management Decision Support Tools and Applications
NETW 260 Intermediate Information Technology & Networking I
NETW 270 Intermediate Information Technology & Networking II
ACCT 360 Managerial Accounting
GSCM 326 Total Quality Management
MGMT 340 Business Systems Analysis

Added Courses
PROJ 404 Project Management for the Profession
BIAM 430 Introduction to Visualization and Predictive Analysis
BUSN 340 Introduction to Risk Analysis
BIAM 320 Analytics in the Business Environment
LEAD 430 Consulting and Problem Solving
PROJ 415 Project Quality Management
PROJ 425 Project Management Methodologies
PROJ 435 Project Management Technologies
PROJ 440 Construction Project Management
PORJ 445 IT Project Management

Graduate Certificate in Accounting Certificate Preparation (New)
Choose one of the following:
CPA Exam Preparation
ACCT 591 CPA Exam Preparation: Auditing and Attestation
ACCT 592 CPA Exam Preparation: Business Environment and Concepts
ACCT 593 CPA Exam Preparation: Financial Accounting & Reporting
ACCT 594 CPA Exam Preparation: Regulation
CMA Exam Preparation
ACCT 563 Advanced Managerial Accounting Issues
ACCT 595 CMA Exam Preparation I

ACCT 596 CMA Exam Preparation II
Accounting and Finance
Choose three of the following:
ACCT 525 Current Issues in Accounting
ACCT 530 Accounting Ethics and Related Regulatory Issues
ACCT 540 Professional Research for Accountants
ACCT 553 Federal Taxes and Management Decisions
ACCT 555 External Auditing
ACCT 556 Budgeting
ACCT 559 Advanced Financial Accounting & Reporting Issues
ACCT 560 Advanced Studies in Federal Taxes and Management Decisions
ACCT 564 International Accounting and Multinational Enterprises
ACCT 567 Governmental and Not for Profit Accounting
ACCT 571 Accounting Information Systems
ACCT 574 Forensic Accounting: Ethics and the Legal Environment
FIN 516 Advanced Managerial Finance
FIN 565 International Finance
FIN 575 Advanced Financial Statement Analysis
BIAM 500 Applications of Business Analytics I
MGMT 520 Legal Political and Ethical Dimensions of Business

Master of Accounting and Financial Management
<u>New Emphasis Option requirements</u>
<u>Certified Management Accountant Exam Preparation Emphasis</u>
ACCT 530 Accounting Ethics, and Related Regulatory Issues
ACCT 550 Intermediate Accounting I
ACCT 551 Intermediate Accounting II
ACCT 556 Budgeting
ACCT 571 Accounting Information Systems
FIN 575 Advanced Financial Statement Analysis
ACCT 563 Advanced Managerial Accounting Issues
ACCT 595 CMA Exam Preparation 1
ACCT 596 CMA Exam Preparation 2

Master of Science in Accounting
<u>Added Courses:</u>
ACCT 597D CPA Discipline Exam Preparation: Business Analytics and Reporting
ACCT 598D CPA Discipline Exam Preparation: Information Systems and Controls
ACCT 599D CPA Discipline Exam Preparation: Tax Compliance and Planning
New Emphasis in Certified Public Accountant Exam Preparation
New Emphasis in General Accounting

LETTERS OF INTENT
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The following notifications were received through July 3, 2023.

Black River Technical College

New Off-Campus Instruction Center – Hillcrest High School
                    146 S. Main Street, Strawberry, AR 72469
New Off-Campus Instruction Center – BRTC @ The Armory
                    775 E. Main Street, Piggott, AR 72454
New Off-Campus Instruction Center – The GIN (Generating Innovative Networks)
                    200-212 N Pruett St, Paragould, AR 72450

East Arkansas Community College

New Off-Campus Instruction Center – Trumann, AR (*location to be determined*)

Northwest Arkansas Community College

New Administrative Unit – Trails Trade School and Construction Technology
New Program – Certificate of Proficiency in Sustainable Trails
New Program – Certificate of Proficiency in Trail Technician
New Program – Certificate of Proficiency in Developed Recreation Facilities
                Maintenance
New Program – Technical Certificate in Trails and Community Development
New Program – Technical Certificate in Trail Construction and Maintenance

Southeast Arkansas College

New Program – Certificate of Proficiency and Technical Certificate in Jewelry
                Technology

University of Arkansas Community College Hope-Texarkana

New Off-Campus Instruction Center –Southwest AR Community Correction Center
                    506 Walnut Street, Texarkana, AR 71854

University of Arkansas Community College Rich Mountain

New Program – Technical Certificate in Paramedic
New Program – Technical Certificate in Automotive/Diesel Technology

University of Arkansas Pulaski Technical College

New Off-Campus Instruction Center – Jacksonville High School
                    1301 W. Main Street, Jacksonville, AR 72076

LETTERS OF INTENT FROM OUT-OF-STATE INSTITUTIONS

Aspen University, Phoenix, Arizona
Initial Certification – Distance Technology
Bachelor of Science in Nursing
RN to Bachelor of Science in Nursing (Degree Completion)
Master of Science in Nursing with Specializations in Administration and Management, Forensic
    Nursing, Informatics, Nursing Education
RN to Master of Science in Nursing with Specializations in Administration and Management,
    Forensic Nursing, Nursing Education
Doctor of Nursing Practice

California Southern University, Costa Mesa, California
Initial Certification – Distance Technology
Certificate in Advanced Addiction Studies
Certificate in Financial Management
Certificate in Healthcare Services
Certificate in Human Resource Management
Certificate in Industrial and Organizational Psychology
Certificate in International Business
Certificate in Leadership
Certificate in Management
Certificate in Pastoral Counseling
Certificate in Project Management
Certificate in Sport Psychology
Certificate in Strategic Leadership
Bachelor of Science in Criminal Justice
Bachelor of Science in Nursing
Master of Arts in Psychology
Master of Education
Master of Science in Law Enforcement Executive Leadership
Master of Science in Nursing

Campus, Inc., Sacramento, California
Initial Certification – Distance Technology
Associate of Arts in Business Administration
Associate of Arts in Paralegal Studies

DeVry University, Napersville, Illinois
Initial Certification – Distance Technology
Undergraduate Certificate in Medical Office Administration
Undergraduate Certificate in Project Management

Evangel University, Springfield, Missouri
Initial Certification – Distance Technology
Master of Counseling

Los Angeles Film School, Hollywood, California
Recertification - Distance Technology
Associate of Science in Audio Production
Associate of Science in Music Production

Bachelor of Science in Animation
Bachelor of Science in Audio Production
Bachelor of Science in Digital Filmmaking
Bachelor of Science in Entertainment Business
Bachelor of Science in Graphic Design
Bachelor of Science in Media Communications
Bachelor of Science in Music Production
Bachelor of Science in Writing for Film and Television

National University, San Diego, California
Initial Certification – Distance Technology
Bachelor of Arts in Integrated Studies
Post-Baccalaureate Certificate in Marriage and Family Therapy, Systemic Treatment of
    Addictions
Post-Baccalaureate Certificate in Marriage and Family Therapy, Systemic Sex Therapy
Post-Master's Certificate in Psychology, Industrial/Organizational Psychology

Pepperdine University, Malibu, California
Initial Certification – Distance Technology
Master of Science in Applied Analytics

Reach University, Oakland, California
Initial Certification – Distance Technology
Master of Education in Instructional Leadership
Master of Education in Teaching
Recertification – Distance Technology
Bachelor of Arts in Global Education

Southern California University of Health Sciences
Initial Certification – Distance Technology
Doctor of Occupational Therapy

Southwestern Law School, Los Angeles, California
Initial Certification – Distance Technology
Online Juris Doctor

Ultimate Medical Academy, Tampa, Florida
Recertification – Distance Technology
Diploma in Medical Administrative Assisting
Diploma in Medical Billing and Coding
Diploma in Office and Billing Specialist
Associate of Applied Science in Healthcare Accounting
Associate of Applied Science in Health and Human Services
Associate of Applied Science in Healthcare Management
Associate of Applied Science in Health Sciences in Medical Administrative Assistant
Associate of Applied Science in Health Sciences in Medical Office and Billing Specialist
Associate of Applied Science in Health Sciences in Pharmacy Technician
Associate of Applied Science in Health Information Management
Associate of Applied Science in Medical Billing and Coding

University of California, Irvine, Irvine, California
Initial Certification – Distance Technology
Master of Advanced Study in Criminology, Law, and Society
Master of Business Administration
Master of Human Computer Interaction and Design
Master of Legal and Forensic Psychology
Master of Science in Pharmacology
Doctor of Nursing Practice

University of Massachusetts Global, Irvine, California
Initial Certification – Distance Technology
Bachelor of Arts in Social Work
Master of Social Work

Walden University, Minneapolis, Minnesota
Recertification – Distance Technology
Bachelor of Science in Accounting
Bachelor of Science in Business Administration
Bachelor of Science in Communications
Bachelor of Science in Computer Information Systems
Bachelor of Science in Criminal Justice
Bachelor of Science in Information Technology
Bachelor of Science in Interdisciplinary Studies
Bachelor of Science in Nursing
Bachelor of Science in Psychology
Master of Arts in Teaching in Special Education
Master of Business Administration
Master of Health Administration
Master of Information System Management
Master of Public Administration
Master of Public Health
Master of Science in Clinical Administration
Master of Science in Education
Master of Science in Forensic Psychology
Master of Science in Health Studies
Master of Science in Leadership
Master of Science in Mental Health Counseling
Master of Science in Non-Profit Management and Leadership
Master of Science in Nursing
Master of Science in Psychology
Master of Science in Software Engineering
Doctor of Business Administration
Doctor of Education
Doctor of Philosophy in Health Services
Doctor of Philosophy in Human Services
Doctor of Philosophy in Management
Doctor of Philosophy in Psychology
Doctor of Philosophy in Public Health
Doctor of Philosophy in Public Policy and Administration