

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)

- *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)

FINANCE COMMITTEE
Arkansas Higher Education Coordinating Board
Northwest Arkansas Community College

Friday, July 28, 2023

Finance Committee
Kelley Erstine, Chair
Al Brodell
Chad Hooten

Dr. Kyle Miller
Graycen Bigger, Ex Officio

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

Academic Committee

Dr. Jerry Cash, Chair

Dr. Jim Carr

Andy McNeill

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:

Greg Revels, Chair
Graycen Bigger, Vice Chair
Dr. Jim Carr, Secretary
Keven Anderson
Al Brodell
Dr. Jerry Cash
Kelley Erstine
Chad Hooten

Coordinating Board absent:

Andy McNeill
Dr. Kyle Miller

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: Krystal 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.

AI 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.

AI 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.

AI 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 UA-PTC'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.

Appendix

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.

1---2---3---4---5---6---7---8---9---10
 lowhigh

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

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:

<u>Inst.</u>	<u>2022-23 Athletic Fee</u>	<u>2023-24 Athletic Fee</u>
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

Agenda Item No. 8
Higher Education Coordinating Board
July 28, 2023

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

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**

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*

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

Italics = New Courses

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

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 as 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 RequirementsCertificate 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**

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**

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**

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

Agenda Item No. 12
Higher Education Coordinating Board
July 28, 2023

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

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**

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 RequirementsGeneral 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
 ENGN1100 Engineering Orientation
 ENGN1302 Engineering Graphics
 ENGN2310 Fundamentals of Engineering
 ENGN 3333 Thermodynamics OR
 CPSE 3347 Data Analytics
 ENGN1201 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**

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)

Deleted Courses

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))

Deleted Course

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))

Deleted Courses

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

Added Courses

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))

Deleted Courses

ELCI 6063 Curriculum Management
 ELCI 6323 Elementary School Curriculum
 ELCI 6423 Middle School Curriculum
 ELCI 6523 Secondary School Curriculum
 ELFN 6763 Philosophies of Education

Added Courses

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))

Deleted Courses

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

Added Courses

ELCI 6063	Curriculum Management
ELSE 5813	Current Issues in Gifted Education
<i>ELSE 6223</i>	<i>Administration and Supervision of Gifted and Talented</i>

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))

Deleted Courses

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

Added Courses

<i>ACCT 2703</i>	<i>Strategic Accounting Technologies I</i>
<i>ACCT 2713</i>	<i>Accounting Analytics I</i>
<i>ACCT 4723</i>	<i>Strategic Accounting Technologies II</i>

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))

Added Courses

<i>NSP 6123</i>	<i>Practicum I</i>
<i>NSP 6223</i>	<i>Practicum II</i>
<i>NSP 6323</i>	<i>Practicum III</i>
<i>NSP 6424</i>	<i>Practicum IV</i>
<i>NSP 6524</i>	<i>Practicum V</i>

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

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

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	<i>Strategic Accounting Technologies I</i>
ACCT 2713	<i>Accounting Analytics I</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	<i>Strategic Accounting Technologies II</i>

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))

Core Courses

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

Support Courses

NURS 6003 Advanced Clinical Physiology
 NURS 6013 Advanced Clinical Pharmacology
 NURS 6023 Advanced Assessment and Diagnostic Evaluation

Advanced Practice Courses

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
Major Requirements – 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 AGECE, 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; Fall 2023 (8/16/2023))

PHSC 1003 Making Connections Chemistry and Physics

General Education Core – 36 credit hours

Major Requirements – 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

General Education Core – 35 credit hours

Business Course Requirements - 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

Art + Design/Theatre Requirements – 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

Fashion Course Requirements – 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

General Education Core – 35 credit hours

Business Core Courses – 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

Major Requirements – 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
<i>ISTC 1123</i>	<i>Cyber Operations</i>
<i>ISTC 2413</i>	<i>Network Security</i>
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
<i>ISTC 1123</i>	<i>Cyber Operations</i>
<i>ISTC 2413</i>	<i>Network Security</i>
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

Arkansas State University Newport**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))

Deleted Courses

PE 1623	Concepts of Fitness
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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
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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)
<i>CRIM 2513</i>	<i>Juvenile Delinquency</i>
<i>CRIM 2403</i>	<i>Introduction to Policing</i>
<i>CRIM 1253</i>	<i>Introduction to Criminology</i>

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))

Deleted Courses

- 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

Added Courses

- 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))

Deleted Courses

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

Added Courses

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

Electives

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)

Institutional Requirements – 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

Professional Courses – 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
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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
Required Minor and Electives – 25-29 credit hours

Bachelor of Science in Mathematics (DC 2870; CIP 27.0101; 120 credit hours)
 reconfigured to create Bachelor of Science in Secondary Education (DC 4000; CIP
 13.1205; 120 credit hours; 20% online; Fall 2023 (8/24/2023))

General Education Core – 43 credit hours

Education Core Courses – 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

Secondary Education Core Courses – 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

Education Elective – 2 credit hours

Mathematics Education Focus Courses – 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))

Deleted Courses

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)
<u>Added Courses</u>	
DMD 1221	<i>Digital Media Practicum</i>
DMD 1343	<i>Media Writing</i>
DMD 1XX3	<i>Digital Media Concepts</i>

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

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
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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
Added Courses
 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))

Deleted Courses

CIS 1013 Information Systems OR
 CIS 1023 Introduction to Computing

Added Courses

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))

Deleted Courses

CIS 1013 Information Systems OR
 CIS 1023 Introduction to Computing

Added Courses

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))

Deleted Courses

CIS 1013 Information Systems OR
 CIS 1023 Introduction to Computing

Added Courses

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))

Deleted Courses

CIS 1013 Information Systems OR
 CIS 1023 Introduction to Computing

Added Courses

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)
<i>DA 2103</i>	<i>Professional Communications</i>
ECON 2313	Principles of Macroeconomics OR
ECON 2323	Principles of Microeconomics
BA 2733	Business and Professional Ethics
DVSC 2213	Data Visualization and Communication
<i>DA 2313</i>	<i>Data Analytics Internship OR</i>
<i>DA 2803</i>	<i>Data Analytics Capstone</i>

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

<i>MM 2013</i>	<i>Introduction to Media Production</i>
<i>MM 2023</i>	<i>Producing for Film</i>
<i>MM 3303</i>	<i>Screenwriting for Film</i>
<i>MM 3313</i>	<i>Directing for Film</i>
<i>MM 4343</i>	<i>Cinematography</i>
<i>MM 4323</i>	<i>Editing for Film</i>

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

MKTG3413 Social Media for Business

MKTG3063 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
<i>FIN 4XX3</i>	<i>Life and Health Insurance</i>
<i>FIN 4XXC</i>	<i>Property and Casualty/Liability Insurance</i>

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

General Education Courses – 28 credit hours

Computer Science Requirements – 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

Data Science Requirements – 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

Mathematics Requirements – 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

Other Requirements – 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

General Education Courses – 28 credit hours

Mathematics Requirements – 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

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

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
ECON6003	Managerial Economics
FIN 6003	Managerial Finance
SCM 6003	Enterprise Resource Planning
MKTG6023	Strategic Marketing
MGMT 6043	Business Analytics
SCM/IS 6013	Project Management
IS 5313	Data Visualization

Complete 6 credit hours from the following:

<i>IS 5XX3/IS 4XX3</i>	<i>Information Systems Analytics</i>
IS 6983	Field Experience
<i>IS 6XXX</i>	<i>IS Research Project</i>
SCM 6063	Supply Chain Management
SCM/IS 6033	Supply Chain Security
SCM/IS 6053	Supply Chain Industry 4.0 Technologies
<i>SCM/IS 6143</i>	<i>Sustainable SCM Practices</i>

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 hoursProfessional 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:	
ECON2103	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
 ECON4023 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
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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
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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
 ECON2003 Principles of Microeconomics OR
 ECON2103 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))

General Education Courses – 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

AGRO2053	Applied Plant Pathology
AGRO3533	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
ECON2113	Business Statistics I

Added Courses

AGRO 2XX4	<i>Integrated Pest Management</i>
AGEC 4XX3	<i>Agribusiness Management</i>
GB 2213	Business Statistics
CJ 3313	Statistics

FIN 3473	Principles of Finance
<i>AGEC 4XX3</i>	<i>Agribusiness Analytics</i>
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))

Deleted Courses

AGRO2053	Applied Plant Pathology
AGRO3533	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

Added Courses

<i>AGRO 2XX4</i>	<i>Integrated Pest Management</i>
<i>AGEC 4XX3</i>	<i>Agribusiness Management</i>
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))

Deleted Courses

AGRO 2053	Applied Plant Pathology
ENTO 2283	Applied Entomology
AGEC 4623	Farm Management
AGEC 4803	Agribusiness Firm Management
ECON2113	Business Statistics I
AGEN2263	Soil and Water Conservation
AGRO 2053	Applied Plant Pathology
ENTO 2283	Applied Entomology
AGEC 4813	Agricultural Price Analysis
AGEC 4823	Economics of Environmental Management

Added Courses

<i>AGRO 2XX4</i>	<i>Integrated Pest Management</i>
<i>AGEC 4XX3</i>	<i>Agribusiness Management</i>
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
<i>AGEC 4XX3</i>	<i>Agribusiness Analytics</i>

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

<i>AGRO 2XX4</i>	<i>Integrated Pest Management</i>
<i>AGEC 4XX3</i>	<i>Agribusiness Management</i>
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)
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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)
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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)
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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

Added Course

HOS 2314	Resort Management
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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)

University of Central Arkansas**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))

General Education Core – 38 credit hours

Economics Core – 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

Pre-Law Concentration – 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

Minor Required – 15-25 credit hours

Electives – 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)

General Education Core – 38 credit hours

Art Core – 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
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ART 2335 Art History, Prehistoric to Medieval

ART 2336 Art History, Renaissance to Modern

Art Area Studies – 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

Electives - 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))

Required Associate Degree – 60 credit hours

Education Requirements – 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

New Emphasis Option requirements

Certified Management Accountant Exam Preparation Emphasis

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

Added Courses:

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

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 Pruet 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, Naperville, 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