

The seal of the State of Arkansas is centered in the background. It features a central figure holding a torch and a scroll, surrounded by a circular border with the text "GREAT SEAL OF THE STATE OF ARKANSAS".

Arkansas Higher Education Coordinating Board

Regular Quarterly Meeting

July 27, 2012

Arkansas Department of Higher Education
114 East Capitol Ave., Little Rock, Arkansas 72201 (501) 371-2000

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

**South Arkansas Community College
El Dorado Conference Center/Student Center
Murphy Hall III
300 South West Avenue
El Dorado, AR 71730**

SCHEDULE

Friday, July 27, 2012

**Academic Committee
8:30 a.m.**

**Finance Committee
9:15 a.m.**

**Convene Coordinating Board Meeting
*10:00 a.m.**

*Time approximate. Meeting will begin at the end of the Finance Committee meeting.

ARKANSAS HIGHER EDUCATION COORDINATING BOARD REGULAR QUARTERLY MEETING

Friday, July 27, 2012
10:00 a.m.

South Arkansas Community College

AGENDA

I. EXECUTIVE

- *1. Approve Minutes of the April 3, 2012 Special Meeting, April 26, 2012 Special Meeting and April 27, 2012 Regular Meeting
2. Agency Updates (Interim Director Broadway)

II. ACADEMIC

- *3. New Program: Arkansas Tech University–Ozark Campus
Associate of Applied Science in Human Services (Ms. Cynthia Moten)
- *4. New Program: Pulaski Technical College
Associate of Applied Science in Digital Media Production (Ms. Moten)
- *5. New Program: University of Arkansas–Fort Smith
Bachelor of Science in Dental Hygiene (Ms. Moten)
- *6. New Program: University of Arkansas at Little Rock
Master of Science in Construction Management (Ms. Moten)
- *7. New Program: University of Arkansas at Pine Bluff
Master of Science in Computer Science and Technology (Ms. Moten)
- *8. Institutional Certification Advisory Committee Report and Resolutions
(Ms. Moten)
9. Letters of Notification (Ms. Moten)
10. Letters of Intent (Ms. Moten)

III. FINANCE

- *11. Recommendations for Educational and General Operations for State Supported Institutions of Higher Education: 2013-15 Biennium (Mr. Broadway)
- *12. Personal Services Recommendations for Non-Classified Personnel: 2013-15 Biennium (Mr. Broadway)
- *13. Recommendations for State Funding of Capital Projects: 2013-15 Biennium (Mr. Broadway)
- *14. Certification of Intercollegiate Athletic Revenues and Expenditures for 2012-13 (Mr. Harold Criswell)
- *15. Economic Feasibility of Bond Issue for North Arkansas College (Mr. Broadway)
- *16. Economic Feasibility of Bond Issue for the University of Central Arkansas (Mr. Broadway)

ACADEMIC COMMITTEE

**Arkansas Higher Education Coordinating Board
El Dorado Conference Center/Student Center
Murphy Hall III
300 South West Avenue
El Dorado, AR 71730
Friday, July 27, 2012
8:30 a.m.**

Academic Committee

Dr. Charles Allen, Chair
Sarah Argue
Horace Hardwick

David Leech
Florine Milligan
Dr. Olin Cook, Ex officio

CONSENT AGENDA

- *3. New Program: Arkansas Tech University–Ozark Campus
Associate of Applied Science in Human Services (Ms. Cynthia Moten)
- *4. New Program: Pulaski Technical College
Associate of Applied Science in Digital Media Production (Ms. Moten)
- *5. New Program: University of Arkansas–Fort Smith
Bachelor of Science in Dental Hygiene (Ms. Moten)
- *6. New Program: University of Arkansas at Little Rock
Master of Science in Construction Management (Ms. Moten)
- *7. New Program: University of Arkansas at Pine Bluff
Master of Science in Computer Science and Technology (Ms. Moten)
- *8. Institutional Certification Advisory Committee Report and Resolutions
(Ms. Moten)
- 9. Letters of Notification (Ms. Moten)
- 10. Letters of Intent (Ms. Moten)

*Numbers refer to main agenda.

FINANCE COMMITTEE

**Arkansas Higher Education Coordinating Board
South Arkansas Community College
Murphy Hall III
Friday, July 27, 2012
9:15 a.m.**

Finance Committee

Bob Crafton, Chair

Dr. Joe Bennett

Dr. Bob Burns

Kaneaster Hodges

Sherrel Johnson

Dr. Olin Cook, Ex officio

AGENDA

- *11. Operating Recommendations for 2013-15 (Interim Director Broadway)
- *12. Personal Services Recommendations for Non-Classified Personnel (Mr. Broadway)
- *13. Recommendations for State Funding of Capital Projects: 2013-15 Biennium (Mr. Broadway)
- *14. Certification of Intercollegiate Athletic Budgets for 2012-13 (Mr. Harold Criswell)
- *15. Economic Feasibility of Bond Issue for North Arkansas College (Mr. Broadway)
- *16. Economic Feasibility of Bond Issue for the University of Central Arkansas (Mr. Broadway)

*Numbers refer to main agenda.

ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Special Meeting via Conference Call
April 3, 2012

Minutes of Meeting

The Arkansas Higher Education Coordinating Board held a special meeting via conference call on Tuesday, April 3, 2012. The purpose of the meeting was to approve the Economic Feasibilities for Mid-South Community College and the University of Arkansas at Little Rock. The meeting convened at 9:00 a.m. with all the board present.

Coordinating Board present:

David Leech, Chair
Dr. Olin Cook, Vice Chair
Sarah Argue, Secretary
Dr. Charles Allen
Dr. Joe Bennett
Dr. Bob Burns
Bob Crafton
Horace Hardwick
Kaneaster Hodges
Dr. Calvin Johnson
Steve Luelf
Florine Milligan

Department staff present:

Shane Broadway, Interim Director
Chandra Robinson, Institutional Finance Program Specialist
Brandi Hinkle, Communications Officer
Nichole Abernathy, Administrative Support

Presidents, chancellors, other institutional representatives, and guests were also present.

Chairman Leech thanked the Coordinating Board members and guests for participating in the call.

After concluding there weren't enough members for a quorum, the Board went into a committee of the whole.

Agenda Item No. 1
Economic Feasibility of Bond Issue
Mid-South Community College

Mid-South Community College requests approval of the economic feasibility of plans to issue bonds not to exceed \$19.5 million with a term of up to thirty (30) years at an estimated annual interest rate not to exceed 3.75 percent. Proceeds of the bonds will be used to refund Series 2007 bond issue and to use balance of proceeds in the acquisition, construction, equipping and furnishing a Wellness Center and FEMA Storm Shelter at the college. The Mid-South Community College Board of Trustees approved this financing at its meeting on March 12, 2012.

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Mid-South Community College to issue bonds not to exceed \$19.5 million with a term of up to 30 years at an estimated annual interest rate not to exceed 3.75 percent to refund Series 2007 bond issue and to use balance of proceeds in the acquisition, construction, equipping and furnishing a Wellness Center and FEMA Storm Shelter and related infrastructure at the college.

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

Steve Luelf asked if the facility would be a combined gym and wellness center and asked how many students are at the college. Jackie Holloway said yes, the facility would serve multiple purposes. Dr. Glen Fenter, President of Mid-South Community College said there are approximately 2,300 students at the college.

Bob Crafton asked where the storm shelter would be located, what would its capacity be, and who would be able to utilize it? Dr. Fenter said that the shelter is paid for by a FEMA grant and it could house as many as a 1,000 people for an extended period of time. The shelter would be located

Dr. Cook asked how much the FEMA grant was. Dr. Fenter said that it was close to a million dollars.

Dr. Olin Cook moved to recommend Agenda Item No. 1 to the Full Board for consideration. Sarah Argue seconded, and the Committee unanimously approved.

Agenda Item No. 2
Economic Feasibility of Bond Issue
University of Arkansas at Little Rock

The University of Arkansas at Little Rock (UALR) requests approval of the economic feasibility of plans to issue bonds totaling \$16 million with a term of up to 25 years at an estimated annual interest rate of approximately 4.5 percent. Proceeds from the bond issue will be used for auxiliary purposes. The University of Arkansas Board of Trustees approved this action at the meeting held on March 30, 2012.

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for the University of Arkansas at Little Rock (UALR) to issue bonds not to exceed \$16 million for a period of up to 25 years at an estimated annual interest rate of approximately 4.5 percent for auxiliary purposes as requested by UALR for the acquisition of a 420-bed apartment complex.

David Leech asked if the apartment complex was located on the Old Colman Dairy property. Jackie Holloway said yes. He asked if the apartments were originally built as private enterprise and now it is being sold as university. Dr. Bob Adams, UALR Vice Chancellor for Finance and Administration said that Mr. Leech was correct.

Mr. Leech asked what the occupancy rate was for the apartments. Dr. Adams said it has been as high as 95%. This year it has been as low as 67%. We feel like there will be no problem for us to have sufficient occupancy to easily finance this, said Dr. Adams.

Dr. Joe Bennett moved to recommend Agenda Item No. 2 to the Full Board for consideration. David Leech seconded, and the Committee unanimously approved.

Report of the Committee

Steve Luelf presented the report of the Finance Committee and moved approval of Agenda Items 1 & 2. Sarah Argue seconded the motion and the Board unanimously approved.

Agenda Item No. 3
Report of the Nominating Committee

At the January 27, 2012 regular meeting, the Nominating Committee (Chair- Bob Burns, Bob Crafton, and Horace Hardwick) recommended the following slate of

Board officers for 2012-13 (Sarah Argue as Secretary, Dr. Charles Allen as Vice Chair, and Dr. Olin Cook as Chair).

Today, the Committee recommended the following slate of Board officers for 2012-13 (Bob Crafton as the Finance Committee Chair and Dr. Charles Allen as the Academic Committee Chair).

David Leech moved to accept the 2012-2013 nominations. Florine Milligan seconded the motion and the Board approved. Bob Crafton abstained from voting.

Nichole Abernathy conducted a final roll call, reaffirming the quorum.

Chairman Burns thanked everyone for participating in the meeting and announced that the next meeting would be April 27, 2012 at NorthWest Arkansas Community College at Bentonville.

Steve Luelf presented the report of the Finance Committee and moved approval of Agenda Items 13 - 15. Kaneaster Hodges seconded the motion and the Board unanimously approved.

With no further comments, the meeting adjourned.

Nichole Abernathy

APPROVED:

Sarah Argue, Secretary

**ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Special Meeting
April 26, 2012**

Minutes of Meeting

The Arkansas Higher Education Coordinating Board held a special meeting on Thursday, April 26, 2012, at NorthWest Arkansas Community College in Bentonville in the Shewmaker Center for Workforce Technology Walmart Auditorium. Chairman Cook called the meeting to order at 4:00 p.m. with a quorum present.

Coordinating Board present:

Dr. Olin Cook, Chair
Dr. Charles Allen, Vice-Chair
Sarah Argue, Secretary
Dr. Joe Bennett
Bob Crafton
Horace Hardwick
Kaneaster Hodges
David Leech
Florine Milligan

Coordinating Board absent:

Dr. Bob Burns
Steve Luelf

Department staff present:

Shane Broadway, Interim Director
Harold Criswell, Interim Deputy Director
Cynthia Moten, Associate Director for Academic Programs
Rick Jenkins, Associate Director for Planning and Accountability
Zanette Douglas, Coordinator of Institutional Certification
Brandi Hinkle, Communications Officer
Nichole Abernathy, Administrative Support

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

Chairman Cook thanked presidents and chancellors for attending the Special Board meeting.

Chairman Cook then recognized former AHECB member Dick Trammel. Mr. Trammel said it was good to see everyone and be on the NWACC campus again.

Agenda Item No. 1
Annual Report on Credentials Awarded

Rick Jenkins presented summary and detailed information about annual student enrollment. He noted the total, on-schedule enrollment for fall 2011 in all sectors of Arkansas higher education (public and independent colleges and universities) was 175,997 students; representing a 1-year increase of 2.1 percent.

The annual unduplicated headcount enrollment for Academic Year 2011 (2010-2011) in Arkansas public higher education (4-year public universities and 2-year public colleges) was 202,963 students; representing a 1-year increase of 2.4 percent.

Based on institutions reporting coursework delivered via distance learning, 4,281 classes (up from 4,104 the previous year) were offered in fall 2011 representing a growth of 4.3 percent. There were 78,396 enrollments (up from 75,079 the previous year) in these courses representing a growth of 4.4 percent.

Agenda Item No. 2
Annual Report on Student Retention
and Graduation

Since 1988, all entering first-year students seeking an associate degree or higher from an Arkansas public college or university must meet AHECB assessment and placement standards in the disciplines of English, mathematics, and reading. A cut-off subscore of 19 on the ACT exam (or the equivalent on the ASSET, SAT, or COMPASS tests) is used for each of the three areas.

In fall 2011, Arkansas's public institutions enrolled 23,253 first-time degree-seeking students and 23,176 of those students were tested for placement purposes.

Of the 23,176 students who were tested, 11,436 students (49.3 percent) were assigned to one or more remedial courses while the balances were placed in college-level coursework. This represents a decrease in the remediation rate of 3.3 percentage points from fall 2010.

Of the 11,436 students assigned to remediation, 5,101 (44.6 percent) were in the four-year sector, and 6,335 (55.4 percent) were in the two-year sector.

Dr. Charles Allen asked if independent schools were listed in this report. Mr. Jenkins said they were included in a different report.

Agenda Item No. 3
Annual Report on Retention and Graduation
of Intercollegiate Athletes

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

Mr. Jenkins reported that in Academic Year 2011, 2,954 students participated in athletics at 13 Arkansas institutions. In AY2007 there were 2,778 students participating in athletics. He noted that ten sports were included in the athletics reporting. Mr. Jenkins reported that UAF has the most student athletes, followed by UCA and ASUJ.

Ms. Milligan asked how many two-year institutions have athletic programs. Mr. Jenkins said two – Mid-South Community College and North Arkansas College.

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

Degree productivity of certificate and associate degree programs approved by the Coordinating Board in 2007-08 (after three years) and baccalaureate and graduate degree programs approved by the Coordinating Board in 2005-2006 (after five years) was presented to the Coordinating Board.

Agenda Item No. 5
Undergraduate Student Research Projects

Interim Vice President for Learning at NorthWest Arkansas Community College (NWACC) Dr. Marvin Galloway discussed undergraduate student research projects. Several other NWACC staff discussed EAST Lab, EMPACTS, the Quapaw Nation, and the Tar Creek Superfund.

Florine Milligan commented that this seems like it would increase academic learning for students participating in the program. Students are being attained and learning more.

Dr. Joe Bennett asked if this could be brought to other institutions. Dr. Galloway said that NWACC has the model and would love to do it.

Agenda Item No. 6
Arkansas Education to Employment Report

Neal Gibson of the Arkansas Research Center provided a presentation on the Arkansas Education to Employment report. The 2011 Arkansas Education to Employment report analyzes employment outcomes for graduates of Arkansas public colleges and universities for the academic years 2002 through 2009. It provides a snapshot of what these graduates' employment outcomes are in 2010, as well as, one year, two years, and five years after their graduation.

Dr. Olin Cook asked why Arkansans are going out of state for employment. Mr. Gibson said he does not have the data.

With no further comments, the meeting adjourned at 5:30 p.m.

Nichole Abernathy

APPROVED:

Sarah Argue, Secretary

**ARKANSAS HIGHER EDUCATION COORDINATING BOARD
Regular Quarterly Meeting
April 27, 2012**

Minutes of Meeting

The April 27, 2012, regular meeting of the Arkansas Higher Education Coordinating Board was held at NorthWest Arkansas Community College in Bentonville. Chairman Cook called the meeting to order at 8:30 a.m. with a quorum present.

Coordinating Board present:

Dr. Olin Cook, Chair
Dr. Charles Allen, Vice Chair
Sarah Argue, Secretary
Bob Crafton
Horace Hardwick
Kaneaster Hodges
David Leech
Florine Milligan

Coordinating Board absent:

Dr. Bob Burns
Dr. Joe Bennett
Steve Luelf

Department staff present:

Shane Broadway, Interim Director
Harold Criswell, Interim Deputy Director
Cynthia Moten, Associate Director for Academic Programs
Rick Jenkins, Associate Director for Planning and Accountability
Zanette Douglas, Coordinator of Institutional Certification
Brandi Hinkle, Communications Officer
Nichole Abernathy, Administrative Support

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

Chairman Cook introduced Dr. Becky Paneitz, the president of NorthWest Arkansas Community College (NWACC) for a welcome. Dr. Paneitz welcomed everyone to the meeting and to the NWACC campus.

Chairman Cook thanked Dr. Paneitz for her welcome and recognized former AHECB member Dr. Calvin Johnson the new Interim Chancellor at the University of Arkansas at Pine Bluff.

Horace Hardwick then introduced Mike Poor, the superintendent of Bentonville Schools.

ADHE Director Search Committee Chairman Kaneaster Hodges gave a report of the committee. Mr. Hodges moved that Dr. Richard Dawe, the president of Ozarka College replace Dr. Dan Bakke on the Search Committee. Bob Crafton seconded the motion and the Board unanimously approved.

Agenda Item No. 1
Approval of Minutes

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

Agenda Item No. 2
Agency Updates

Shane Broadway, Interim Director for the Department of Higher Education (ADHE) began by announcing that this would be the last board meeting for ICAC Coordinator Zanette Douglas. He thanked her for her dedication to education and presented her with a plaque on behalf of the Coordinating Board and ADHE staff and a thank you letter from Governor Beebe.

Next, Director Broadway announced that ADHE Senior Associate Director for Finance Jackie Holloway is now the Senior Internal Auditor at Arkansas State University – Jonesboro and ADHE receptionist Phyllis Johnson now works at the Arkansas School for the Deaf. He announced that Christy Rainwater is the new ADHE Financial Aid Program Specialist.

Director Broadway recognized several changes in institutional leadership: Dr. Tim Hudson is the new Chancellor at Arkansas State University – Jonesboro; Dr. Calvin Johnson is the Interim Chancellor at the University of Arkansas at Pine Bluff; Dr. Glendell Jones is the new President at Henderson State University; Dr. Lawrence Davis, Jr., is retiring from UAPB on May 25, 2012; Dr. Dan Bakke is retiring from Pulaski Technical College on June 30, 2012; Dr. Ed Coulter is retiring from Arkansas State University Mountain Home on June 30, 2012; and, Dr. Becky Paneitz is retiring from NorthWest Arkansas Community College in June 2013.

Agenda Item No. 3
Implementation of Arkansas
Common Course Numbering System

Act 747 of 2011 requires the Arkansas Higher Education Coordinating Board to implement a statewide common course numbering system that (1) provides improved program planning; (2) increases communication among all delivery systems; (3) facilitates the transfer of students and credits between state-supported institutions of higher education; and (4) promotes consistency in course designation and identification.

After extensive consultation with the institutions of higher education and the legislative sponsors of the Act, the following resolution was developed and is presented for Board consideration:

RESOLVED, That effective July 1, 2013, the Arkansas Higher Education Coordinating Board adopts all of the lower level general education courses currently identified in the Arkansas Course Transfer System (ACTS) as being the statewide Common Course Numbering System (CCNS). All courses in ACTS identified as lower level general education courses, now or in the future, shall be considered as part of the statewide Common Course Numbering System (CCNS).

Horace Hardwick moved to approve Agenda Item No. 3. Florine Milligan seconded the motion and the Board unanimously approved.

Agenda Item No. 4
Policy Amendment: Freshmen Assessment
and Placement (AHECB Policy 5.8)

Act 1052 of 1987 mandated a program of student assessment and placement at Arkansas state institutions of higher education beginning with the fall semester of 1988. The mandate for a student assessment and placement program was renewed under the provisions of Act 1011 of 1991 (Arkansas Code Annotated § 6-61-110), Act 971 of 2009, and Act 899 of 2011.

RESOLVED, That the Arkansas Higher Education Coordinating Board adopts the amendment of AHECB policy 5.8-Freshmen Assessment and Placement Program as outlined in this agenda item beginning Fall 2012.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to notify the presidents and chancellors, chief academic officers, chief student affairs officers, and institutional research officers of all Arkansas public institutions of higher education of this approval.

FURTHER RESOLVED, That the Board instructs the Director to collect student data from the institutions and include data on student success in the student remediation and progression reports currently submitted to the Coordinating Board beginning in 2015.

Sarah Argue asked what is being done to coordinate with other campuses. Ms. Moten said that ADHE has met with the CAOs and CASOs for the past year and there is a general acceptance.

Dr. Marla Strecker, Assistant Professor and Director of Developmental Division at SAUM, discussed the redesign in English.

Dr. Charles Watson, Associate Professor at the University of Central Arkansas, discussed the redesign in math.

Dr. Ed Franklin discussed the PACE grant.

David Leech moved to approve Agenda Item No. 4. Kaneaster Hodges seconded the motion and the Board unanimously approved.

Agenda Item No. 5
Associate of Science in Ozark – Ouachita Studies
Arkansas Tech University

The Associate of Science in Ozark-Ouachita Studies is a 60-semester credit hour multidisciplinary degree that will provide students with knowledge and expertise in a variety of topics related to the Ozark-Ouachita region. The proposed program will be supported by the Departments of Parks and Recreation, Hospitality Administration, Fisheries and Wildlife Science, Geology, History, and Sociology; and is intended to serve as an entry point into the existing Bachelor of Arts in Sociology and a future degree major in anthropology. *Two new courses* will be added to the curriculum. Faculty, library, and instructional resources required for program implementation are in place.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Associate of Science in Ozark-Ouachita Studies (CIP 05.0122, 60 semester credit hours) at Arkansas Tech University, effective Fall 2012.

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

David Leech commented that there are no costs listed. Ms. Moten explained that these are all existing programs.

Agenda Item No. 6
Master of Science in Engineering
Arkansas State University – Jonesboro

The proposed Master of Science in Engineering program is a 30-semester credit hour thesis-based engineering program designed for students who would like to expand upon their engineering education while gaining research experience. To be admitted to the master's degree program a student must have a bachelor's degree in engineering with at least a 2.75 cumulative grade point average, a minimum GRE score of 1000, a reference letter, and a personal letter of intent. All international applicants will be required to provide an English language score: 540 on the paper-based or 70 on the internet-based Test of English as a Foreign Language; or a score of 6 on the International English Language Testing System exam.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Master of Science in Engineering (CIP 14.0101, 30 semester credit hours) at Arkansas State University-Jonesboro, effective Fall 2012.

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

Bob Crafton asked if this was general engineering. Ms. Moten said yes.

Agenda Item No. 7
Master of Science in Computer Science and Technology
University of Arkansas at Pine Bluff

The proposed Master of Science in Computer Science & Technology is designed to prepare students for positions in the computer, telecommunications, and industrial technology industries as software, system, and network engineers and managers. Students will choose between a technology internship/project or thesis option. Students who choose the technology internship/project option will have the opportunity for an internship in Arkansas with Tyson Foods, Pine Bluff Arsenal, Walmart, U.S. Army Corps of Engineers, and Nucor-Yamato Steel. Out-of-state internship sites could be at Monsanto, Johnson & Johnson, NASA Science & Technology Institute, and John Deere. *Fifteen new courses* will be added to the curriculum. More than \$200,000 in computer equipment and software have been purchased over the past two years to support the proposed program.

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Master of Science in Computer Science & Technology (CIP 11.0101, 30-33 semester credit hours) at the University of Arkansas at Pine Bluff, effective Fall 2012.

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

The Master of Science in Computer Science and Technology by the University of Arkansas at Pine Bluff was pulled from the Coordinating Board agenda.

Agenda Item No. 8
Master of Fine Arts in Creative Writing Offered
by Distance Technology
University of Arkansas at Monticello

The online Master of Fine Arts in Creative Writing (MFA) is designed for individuals pursuing writing careers, public school teachers pursuing the master's degree, individuals interested in teaching at the collegiate level, and others interested in improving their critical/creative thinking and writing skills. The proposed degree program will be offered totally online with an optional 10-day, on-campus summer residency program that will include activities such as manuscript workshops, and intensive mini-literature and writing courses.

RESOLVED, That the Arkansas Higher Education Coordinating Board (AHECB) approves the offering of the Masters of Fine Arts in Creative Writing by distance technology (CIP 23.1302, 48 semester credit hours) at the University of Arkansas at Monticello, effective Fall 2012.

FURTHER RESOLVED, That the University of Arkansas at Monticello may offer other master's degrees upon AHECB approval as part of the institution's current role and scope designation.

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

Agenda Item No. 9
Institutional Certification Advisory Committee
Report and Resolutions

RESOLVED, That, pursuant to §6-61-302, The Arkansas Higher Education Coordinating Board appoints Dr. Paul Beran as a member of the Institutional Certification Advisory Committee.

FURTHER RESOLVED, That the Coordinating Board expresses appreciation to Dr. Beran for his willingness to serve as a member of the Institutional Certification Advisory Committee.

FURTHER RESOLVED, That the Coordinating instructs the Director of the Arkansas Department of Higher Education to communicate this appreciation to Dr. Beran.

Initial Certification

RESOLVED, That pursuant to ACA §6-61-301, the Arkansas Higher Education Coordinating Board grants initial certification to the institutions listed on pages 2-6 to offer the specified degree programs to Arkansas residents for a period of two years through April 30, 2014.

Recertification

RESOLVED, That pursuant to ACA §6-61-301, the Arkansas Higher Education Coordinating Board grants recertification to the institutions listed on pages 6-8 to offer the specified degree programs to Arkansas residents for a period of five years through April 30, 2017.

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

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

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

Initial Program Certification

American InterContinental University, Hoffman Estates, Illinois
 Institutional Accreditation – Higher Learning Commission
 State Authorization – Illinois Board of Higher Education

Associate of Science in Criminal Justice
 Associate of Science in Information Technology
 Associate of Arts in Visual Communications

American Sentinel University, Aurora, Colorado
 Institutional Accreditation – Distance Education & Training Counsel
 State Authorization – Colorado Department of Higher Education
 Program Accreditation (Nursing) – Commission on Collegiate Nursing Education,

Arkansas State Board of Nursing

Master of Science in Nursing – RN to MSN
Doctor of Nursing Practice in Executive Leadership

Argosy University, Chicago, Illinois

Institutional Accreditation – Higher Learning Commission
State Authorization – Illinois Board of Higher Education
Program Accreditation (Psychology) – Commission on Accreditation of the American Psychological Association

Associate of Arts in Psychology
Associate of Science in Business Administration
Associate of Science in Criminal Justice
Master of Science in Organizational Leadership
Master of Business Administration
Master of Public Administration
Doctor of Business Administration

Art Institute of Pittsburg, Pittsburg, Pennsylvania

Institutional Accreditation – Middle States Commission on Higher Education
State Authorization–Commonwealth of Pennsylvania Department of Education
Program Accreditation (Interior Design) – Accreditation Commission of the Council for Interior Design

Bachelor of Science in Advertising
Bachelor of Science in Culinary Management
Bachelor of Science in Fashion and Retail Management
Bachelor of Science in Game and Art Design
Bachelor of Science in Graphic Design

Belhaven University, Jackson, Mississippi

Institutional Accreditation – Southern Association of Colleges and Schools
Program Accreditation (Business) – International Assembly for Collegiate Business Education
State Authorization – Mississippi Commission on College Accreditation

Associate of Arts in Business
Bachelor of Business Administration
Bachelor of Health Administration
Master of Health Administration
Master of Sports Administration

Colorado State University-Global Campus, Greenwood Village, Colorado

Institutional Accreditation – Higher Learning Commission
State Authorization – Colorado Commission on Higher Education

Master of Science in Management
Master of Science in Organizational Leadership

Colorado Technical University, Colorado Springs, Colorado
Institutional Accreditation – Higher Learning Commission
State Authorization– Colorado Commission on Higher Education

Doctor of Management

Columbia College, Columbia, Missouri
Institutional Accreditation – Higher Learning Commission
State Authorization–State of Missouri Department of Higher Education

Associate of Arts
Associate of Science in Business Administration
Associate of Science in Criminal Justice Administration
Bachelor of Arts in Business Administration
Bachelor of Arts in Criminal Justice Administration
Bachelor of Arts in Human Services

Everest College, Phoenix, Arizona
Institutional Accreditation –Higher Learning Commission
State Authorization – Arizona State Board for Private Postsecondary Education

Bachelor of Science in Business Administration

Everest University, Orlando, Florida
Institutional Accreditation –Accrediting Council for Independent Colleges and Schools
State Authorization – Florida Commission for Independent Education

Associate of Applied Science in Applied Management
Associate of Applied Science in Homeland Security
Bachelor of Science in Applied Management
Bachelor of Science in Computer Information Science
Bachelor of Science in Criminal Justice
Bachelor of Science in Homeland Security

Graceland University, Independence, Missouri
Institutional Accreditation – Higher Learning Commission
Program Accreditation – Missouri Board of Nursing, National League for Nursing
State Authorization – Missouri Certification Board for Higher Education

Doctor of Nursing Practice

Grand Canyon University, Phoenix, Arizona
Institutional Accreditation – Higher Learning Commission
State Authorization – Arizona State Board for Private Postsecondary Education

Master of Public Health
Master of Science in Health Care Informatics
Master of Science in Psychology

ITT-Technical Institute, Indianapolis, Indiana

Institutional Accreditation – Accrediting Council for Independent Colleges and Schools

State Authorization – Indiana Commission on Proprietary Education

Associate of Applied Science in Information Systems Administration
Master of Business Administration

Kaplan University, Davenport, Iowa

Institutional Accreditation – Higher Learning Commission, Distance Education and Training Council

State Authorization – Iowa Department of Education

Program Approval (Nursing) – Commission on Collegiate Nursing Education, Iowa Board of Nursing, Arkansas State Board of Nursing

Bachelor of Science in Nursing
Master of Science in Nursing
Master of Science in Finance

Liberty University, Lynchburg, Virginia

Institutional Accreditation – Southern Association of Colleges and Schools

State Authorization–Virginia Council of Education

Associate of Arts in Accounting
Associate of Arts in Management Information Systems
Bachelor of Science in Accounting
Bachelor of Science in Management Information Systems
Bachelor of Science in Interdisciplinary Studies

Massachusetts College of Pharmacy and Allied Health Sciences

Institutional Accreditation – New England Association of Schools and Colleges

State Authorization– Commonwealth of Massachusetts

Program Accreditation – Accreditation Council for Pharmacy Education

Doctor of Pharmacy Post Baccalaureate

Norwich University, Northfield, Vermont

Institutional Accreditation – New England Association of Schools and Colleges

State Authorization–Vermont Department of Education

Program Accreditation/Approval–Commission on Collegiate Nursing Education, Vermont Board of Nursing, Arkansas State Board of Nursing

Bachelor of Science in Strategic Studies and Defense Analysis Degree Completion
Master of Science in Nursing
Certificate of Teaching and Learning

Oklahoma Wesleyan University, Bartlesville, Oklahoma

Institutional Accreditation – Higher Learning Commission

State Authorization – Oklahoma State Regents for Higher Education

Program Accreditation/Authorization – Commission on Collegiate Nursing Education,
Arkansas State Board of Nursing

Bachelor of Science in Nursing

Rasmussen College, Ocala, Florida

Institutional Accreditation – Higher Learning Commission

State Authorization–Commission for Independent Education, Florida Department
of Education

Associate of Applied Science in Criminal Justice

Associate of Applied Science in Human Services

Associate of Applied Science in Information Systems Management

Associate of Applied Science in Paralegal

Bachelor of Science in Nursing

South University, Savannah, Georgia

Institutional Accreditation – Commission on Colleges of the Southern Association
of Colleges and Schools

State Authorization – Georgia Non-Public Postsecondary Education Commission

Program Authorization– Commission on Collegiate Nursing Education, Arkansas State
Board of Nursing

Associate of Arts in Allied Health Science

Bachelor of Arts in Psychology

Bachelor of Business Administration

Bachelor of Science in Nursing

Master of Science in Nursing

Strayer University, Washington, D.C.

Institutional Accreditation – Middle States Commission on Higher Education

State Authorization – District of Columbia Education Licensure Commission

Executive Master of Business Administration

University of Phoenix, Phoenix, Arizona, Little Rock, Rogers Campuses

Institutional Accreditation – Higher Learning Commission

State Authorization – Arizona State Board for Private Secondary Education

Bachelor of Science in History

Bachelor of Science in Biological Science

Western International University, Phoenix, Arizona

Institutional Accreditation – Higher Learning Commission

State Authorization – Arizona State Board for Private Secondary Education

Associate of Arts in Business

Master of Arts in Human Dynamics

Master of Arts in Innovative Leadership

Master of Public Administration

Master of Science in Information Systems Engineering

Program Recertification

Bryan College, Springfield, Missouri

Distance Technology, Rogers Campus

Institutional Accreditation – Accrediting Council for Independent Colleges and Schools

State Authorization – Missouri Department of Higher Education

Associate of Applied Science in Medical Laboratory Technician

Chamberlain College of Nursing, Addison, Illinois

Distance Technology

Institutional Accreditation - Higher Learning Commission

State Authorization – Illinois Board of Higher Education

Program Accreditation (Nursing) – National League for Nursing Accrediting Commission, Commission on Collegiate Nursing Education

Bachelor of Science in Nursing, RN to BSN

Master of Science in Nursing

DeVry University, Naperville, Illinois

Distance Technology

Institutional Accreditation - Higher Learning Commission

State Authorization – Illinois Board of Higher Education

Associate of Applied Science in Electronics and Computer Technology

Associate of Applied Science in Health Information Technology

Associate of Applied Science in Web Graphic Design

Bachelor of Science in Computer Information Systems

Bachelor of Science in Network and Communications Management

Bachelor of Science in Game and Simulation Programming

Bachelor of Science in Justice Administration

Bachelor of Science in Multimedia Design and Development

Franklin University, Columbus, Ohio

Distance Technology

Institutional Accreditation - Higher Learning Commission

State Authorization - Ohio Board of Regents

Bachelor of Science in Applied Psychology
Bachelor of Science in Healthcare Information Systems Management
Bachelor of Science in Healthcare Management
Bachelor of Science in Interdisciplinary Studies
Bachelor of Science in Communications (Previously Organizational Communications)
Bachelor of Science in Safety, Security, and Emergency Management

Grand Canyon University, Phoenix, Arizona

Distance Technology
Institutional Accreditation - Higher Learning Commission
State Authorization - Arizona State Board for Private Postsecondary Education

Master of Science in Criminal Justice
Master of Science in Health Care Administration
Doctor of Education in Organizational Leadership

ITT-Technical Institute, Indianapolis, Indiana

Little Rock Campus
Institutional Accreditation – Accrediting Council for Independent Colleges and Schools
State Authorization – Indiana Commission on Proprietary Education

Associate of Applied Science in Paralegal Studies
Bachelor of Science in Project Management

Kaplan University, Davenport, Iowa

Distance Technology
Institutional Accreditation – Higher Learning Commission
Distance Education and Training Council
State Authorization – Iowa Department of Education

Associate of Applied Science in Fire Science
Associate of Applied Science in Criminal Justice and Administration Management
Associate of Applied Science in Fire and Emergency Management
Associate of Applied Science in International and Comparative Criminal Justice
Master of Science in Accounting

University of Phoenix, Phoenix, Arizona

Distance Technology
Institutional Accreditation - Higher Learning Commission
State Authorization - Arizona State Board for Private Secondary Education

Doctor of Health Administration
Doctor of Business Administration
Doctor of Management in Organizational Leadership
Doctor of Educational Leadership

The Institutional Certification Advisory Committee (ICAC) Report begins on page 9-9 of the Agenda book.

Kaneaster Hodges asked if ADHE only tracked federal loans. Director Broadway said there is no way to track private loans.

Horace Hardwick moved to recommend Agenda Items No. 5 & 6 and 8 & 9 to the full Board for consideration. David Leech seconded and the Committee approved.

Agenda Items No. 10 & 11
Letters of Notification and Letters of Intent

The Department of Higher Education received notice from 11 institutions on 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 67 out-of-state institutions to offer degree programs to Arkansas residents. The program notice list appears in the Letters of Notification on pages 10-1 through 10-43 and in the Letters of Intent on pages 11-1 through 11-17 of the agenda book.

Agenda Item No. 12
Role and Scope Update on Change to
Offer a Doctoral Degree
Arkansas Tech University

Cynthia Moten presented an update on the Arkansas Tech University role and scope change review process for implementation of a doctoral degree in educational leadership.

Dr. Charles Allen asked if ADHE had received any informal responses from other institutions. Ms. Moten said they had not received the report yet. Dr. Allen asked Ms. Moten to send the report to each Coordinating Board member as soon as it was available.

Agenda Item No. 13
Funding Formulas for the 2013-15 Biennium

The funding formula presented by the Arkansas Department of Higher Education (ADHE) in conformity with A.C.A. § 6-61-224 was developed in collaboration with the state's college and university presidents and chancellors. Each biennium the ADHE staff in collaboration with the presidents and chancellors of the institutions review and revise the funding models for the determination of the AHECB appropriation recommendations for the institutions of higher education.

RESOLVED, That the Arkansas Higher Education Coordinating Board adopts the funding policies described in this agenda item to be used

by the institutions and Department in preparing appropriation requests for the 2013-15 biennium.

Kaneaster Hodges moved to recommend Agenda Item No. 13 to the full Board for consideration. David Leech seconded and the Committee approved.

Agenda Item No. 14
Tuition Policy for 2013-15

While local boards have the authority to establish tuition and fee rates on their campuses, A.C.A. §6-61-215 requires the Coordinating Board to establish student fees for funding purposes only for all public institutions of higher education. Therefore, the tuition and fee rates established by the Coordinating Board are offered for calculation of funding recommendations and do not alter the authority of local boards to establish their respective institutions' actual tuition and mandatory fee rates.

RESOLVED, That the Arkansas Higher Education Coordinating Board adopts the tuition and mandatory fee recommendations described in this agenda item, recognizing that these amounts are established as required by A.C.A. §6-61-215 for use in the college and university funding formulas for 2013-14. Further resolved that tuition policy rates will be adjusted by the Higher Education Price Index annually.

Dr. Cook asked for the actual numbers to see how they differ.

David Leech moved to recommend Agenda Item No. 14 to the full Board for consideration. Dr. Olin Cook seconded and the Committee approved.

Agenda Item No. 15
Economic Feasibility of Bond
for Arkansas Tech University – Ozark

Arkansas Tech University requests approval of the economic feasibility of plans to issue bonds not to exceed \$1.5 million with a term of thirty (30) years at an annual interest rate not to exceed 5.0 percent. Proceeds from the bond issue will be used for auxiliary purposes. The Arkansas Tech University Board of Trustees approved this financing at its meeting on March 15, 2012.

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Arkansas Tech University to issue bonds in an amount not to exceed \$1.5 million with a term of thirty (30) years at an estimated interest rate of 5.0 percent to construct, equip and rehabilitate various athletic facilities on the campus of Arkansas Tech University in Russellville, Arkansas.

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

Kaneaster Hodges asked if ATU would transfer this amount every year. Director Broadway said he would find out. Mr. Hodges said we need to inquire more about the specifics of this feasibility.

Florine Milligan moved to recommend Agenda Item No. 15 to the full Board for consideration. Dr. Olin Cook seconded and the Committee approved.

Agenda Item No. 16
Economic Feasibility of Bond
for Southern Arkansas University
and Southern Arkansas University Tech

Southern Arkansas University Board of Trustees request approval of the economic feasibility of plans to issue bonds not to exceed \$12.0 million with a maximum term of up to thirty (30) years at an estimated annual interest rate not to exceed 5.0 percent. The bonds will be split between the Southern Arkansas University, Magnolia and Southern Arkansas University - Tech. The Southern Arkansas University Board of Trustees approved this action at its meetings held on March 12, 2012 and April 12, 2012.

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Southern Arkansas University, Magnolia to issue bonds not to exceed \$6.0 million for a period of thirty (30) years at an estimated annual interest rate not to exceed 5.0 percent for auxiliary purposes and for Southern Arkansas University - Tech to issue bonds not to exceed \$6.0 million for a period of thirty (30) years at an estimated annual interest rate not to exceed 5.0 percent for educational and general purposes.

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

David Leech moved to recommend Agenda Item No. 16 to the full Board for consideration. Florine Milligan seconded and the Committee approved.

Agenda Item No. 17
Distribution of Mineral Lease Funds

According to the provisions of A.C.A. §6-61-801 through §6-61-808, there is established the Arkansas Research Development Program for providing Arkansas Research Development Program Grants to publicly-supported universities in Arkansas by the Department of Higher Education. Act 1065 of 2011 provides that after the sum of \$13,200,000 has been deposited into the Higher Education Building Maintenance Fund, the next \$10,000,000, or as much as is collected, is to be transferred to the Higher Education Research Development Fund to be used as provided by law.

RESOLVED, That after review by the Legislative Council, the Director of the Arkansas Department of Higher Education is authorized to distribute \$1,000,000 from the Higher Education Research Development Fund to the University of Arkansas, Fayetteville for expenses associated with the connection of all public universities to ARE-ON.

Bob Crafton asked how long the \$1,000,000 has been distributed. Harold Criswell said approximately six to seven years.

Kaneaster Hodges moved to recommend Agenda Item No. 17 to the full Board for consideration. David Leech seconded and the Committee approved.

Report of the Committees

Dr. Charles Allen presented the report of the Academic Committee and moved approval of Agenda Items 5 & 6 and 8 & 9. Horace Hardwick seconded the motion and the Board approved.

Bob Crafton presented the report of the Finance Committee and moved approval of Agenda Items 13 - 17. David Leech seconded the motion and the Board unanimously approved.

Chairman Cook opened the floor for public comments.

Chairman Cook announced that the next Coordinating Board meeting would be held at South Arkansas Community College campus on July 27, 2012.

With no further comments, the meeting adjourned at 10:54 a.m.

APPROVED:

Nichole Abernathy

Sarah Argue, Secretary

Agenda Item No. 2
Higher Education Coordinating Board
July 27, 2012

AGENCY UPDATES

Arkansas Department of Higher Education agency updates will be presented by Shane Broadway. This agenda item will include updates on new employees, legislation, and current events.

**ASSOCIATE OF APPLIED SCIENCE IN HUMAN SERVICES
ARKANSAS TECH UNIVERSITY**

Program Description

The Associate of Applied Science in Human Services is a 60 semester credit hour program that will be offered at the Arkansas Tech University–Ozark Campus. Graduates will be able to work as human services assistants to provide therapeutic, supportive, and preventive services to people in senior citizen centers, correctional facilities, nursing homes, rehabilitation programs, childcare development centers, departments of human services, and non-profit agencies specializing in these services. Students will have two 8-week field experiences at various social service agencies. Some of the field experiences include: assisting case managers with their clients; coordinating daily activities for youth and the elderly; assisting clients with paperwork to obtain social services; and assisting with daily activities for clients with limited physical and mental abilities. Field experiences are a minimum of 12 hours per week under the direct supervision of the agency’s personnel. *Nine new courses* will be added to the curriculum.

A total of \$53,500 will be required for program implementation to fund one program director (\$44,000), technology equipment, supplies, faculty travel, and student activities (\$9,500).

Program Justification

In Spring 2012, Arkansas Tech conducted a survey of employers who hire human services assistants and determined that some of the greatest needs exist in the underserved communities surrounding the Ozark Campus in Franklin, Logan, Crawford, Sebastian, Johnson, and Pope counties. Many of the field sites have current and future job openings for these graduates as rehabilitation eligibility specialist, family and child support specialists and aides, client support services, and day program activity coordinators at salaries that range from \$17,160 to \$23,320 annually.

Arkansas Institution Offering Similar Program

Ozarka College Associate of Science in Human Services

Program Viability

Associate Degrees – 13; Non-Viable – 1 (8%)
Industrial Systems Technology

Projected Annual Enrollment – 25 students

Expected Annual Graduates beginning 2015 – 20 students

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Associate of Applied Science in Human Services (CIP 44.0000, 60 semester credit hours) at Arkansas Tech University to be offered at the Ozark Campus, effective Fall 2012.

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

Degree Requirements

**Arkansas Tech University-Ozark Campus
Associate of Applied Science in Human Services
Total Semester Credit Hours –60**

General Education Core – 15 semester credit hours

ENGL 1013 Comp I
 ENGL 1023 Comp II
 TMAT 1203 Technical Mathematics II
 SOC 1003 Introductory Sociology
 BUS 1303 Introduction to Computers

Program Requirements – 45 semester credit hours

PSY 2003 General Psychology
 BST 1043 Professional Communications
 BST 1033 Administrative Support Procedures
 EMTP 1003 Medical First Responder or Approved Elective
 BST 1053 Spreadsheets
 BST 2153 Database Management
HS 1113 Introduction to Human Services
HS 1123 Communications and Interviewing
HS 1213 Introduction to Counseling Skills and Theories
HS 1223 Systems, Processes, and Case Management
HS 2113 Community Integration of Adults with Development Disabilities
HS 2123 Group Processes
HS 2213 Management of Human Services Agencies
HS 2223 Fieldwork I
HS 2233 Fieldwork II

Italics - new courses

Field Experience Sites

Forester Davis Human Development Center
 Community Services Clearinghouse (Fort Smith)
 Area Agency on Aging of West Central Arkansas
 Arkansas River Valley Area Council (ARVAC)
 Arkansas Rehabilitation Services
 Girls Shelter of Fort Smith, Inc.
 Abilities Unlimited, Inc. of Fort Smith
 Universal Housing Development Corporation (Russellville)

**TECHNICAL CERTIFICATE AND
ASSOCIATE OF APPLIED SCIENCE IN DIGITAL MEDIA PRODUCTION
PULASKI TECHNICAL COLLEGE**

Program Description and Justification

Pulaski Technical College developed the Digital Media Production programs in response to the needs of local employers such as Soundscapes, a digital audio recording and editing business, Impressions Graphics and Printing, Jones Productions, as well as local radio/TV commercial producers, and local independent filmmakers. Representatives of the Arkansas Film Commission, Little Rock Chamber of Commerce and some of the local employers serve on the DMP Advisory Committee. The Technical Certificate and the Associate of Applied Science in Digital Media Production (DMP) will prepare students for entry-level positions in advertising, graphic design, computer illustration, web design and animation, in the film production industry, and Internet-based media firms.

Currently, digital media-related courses are offered through the Computer Information Systems (CIS) Department in the Technology Division. Because the DMP programs will have a different program core and a separate budget line and staff, a new Digital Media Production Department will be established.

Students will have access to the existing Mac computer lab and to studio space in the new PTC Fine Arts Center once construction is completed. The institution has budgeted \$75,000 over a three-year period for new equipment that will include hardware, software, and video equipment for the program. Funding for the program will be provided by the Perkins grant (\$25,000) for equipment purchases, and funds will be reallocated from the CIS budget (\$25,000) for operating expenses. Existing CIS and DMP faculty will teach the courses required for the proposed DMP program.

Out-of-State Institutions Offering Similar Program

Community College of Beaver County (Pennsylvania)
College of Lake City (Illinois)

Program Viability

Technical Certificates – 30; Non-Viable - 0

Associate Degrees – 27; Non-Viable – 5 (19%)

Applied Electronics, Environmental Safety, Aviation,
Industrial Technology and Hospitality Management

Projected Annual Enrollment – 15 students

Expected Annual Graduates beginning 2015 – 10 students

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the offering of the Technical Certificate in Digital Media Production (CIP 09.0702; 30 credit hours) and the Associate of Applied Science in Digital Media Production (CIP 09.0702, 60 semester credit hours) at Pulaski Technical College effective Fall 2012.

FURTHER RESOLVED, That the Arkansas Higher Education Coordinating Board approves the establishment of the Digital Media Production Department at Pulaski Technical College effective Fall 2012.

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

Program Requirements

Pulaski Technical College

Technical Certificate in Digital Media Production

Total Semester Credit Hours – 30

DMP X3XX Introduction to Digital Production
PHOT 1330 Introduction to Digital Photography
DMP X3XX Introduction to Web 2.0
DMP X3XX Introduction to Computer Graphics
ENGL 1311 English Composition I
MATH 1302 College Algebra
DMP X3XX Introduction to the Mac or CIS Elective
DMP Emphasis Electives – 9 credit hours
Italics - new courses

Associate of Applied Science in Digital Media Production

Total Semester Credit Hours – 60

DMP X3XX Introduction to Digital Production
PHOT 1330 Introduction to Digital Photography
DMP X3XX Introduction to Web 2.0
DMP X3XX Introduction to Computer Graphics
ENGL 1311 English Composition I
MATH 1302 College Algebra
DMP X3XX Introduction to the Mac or CIS Elective
ENGL 1312 English Composition I
X3XX Social Science Elective
DMP Emphasis Electives – 33 credit hours

DMP Emphasis Electives

- Digital Cinematography/Editing Emphasis: Introduction to Film, Digital Cinematography I, Digital Cinematography II, Introduction to Editing, Lighting for the Big and Small Screen, Avid Media Composer, Apple Final Cut Pro, Adobe Premier Pro, Lightworks, CIS Electives approved by advisor
- Audio Engineering Emphasis: Introduction to Film, Apple Logic Pro I, Pro Tools I, Apple Logic Pro II, Pro Tools II, Music Production I, Music Production II, CIS Electives approved by advisor
- Graphics: 3-D Design, Graphic Design I, Advanced Computer Graphics, Graphic Design II, Design Portfolio, CIS Electives approved by advisor
- Web Design: Advanced Computer Graphics, Web Applications, Design Portfolio, CIS Electives approved by advisor

**BACHELOR OF SCIENCE IN DENTAL HYGIENE
UNIVERSITY OF ARKANSAS-FORT SMITH**

Program Description

The proposed Bachelor of Science in Dental Hygiene will replace the existing Associate of Applied Science (AAS) in Dental Hygiene in Fall 2014. Students in the current AAS degree program complete 88 semester credit hours of course work and will complete an additional 32 credit hours for the 120-semester credit hour bachelor's degree. The bachelor's degree will combine the basic sciences related to dental hygiene practice and clinical experiences. Higher level concepts have been added to the existing courses.

The proposed program will accept 16 new applicants each fall just as the existing associate degree program does. Successful completion of the proposed program prepares the graduate to sit for the National Dental Hygiene Board Examination to become a registered dental hygienist.

Because only two new dental hygiene courses will be added to program curriculum, the existing faculty, library, facilities and instructional equipment are sufficient to offer a bachelor's degree in dental hygiene. According to the Commission on Dental Accreditation (CODA) standards for accreditation, full-time faculty for the bachelor's degree program ideally will possess a bachelor's degree or higher. All current faculty have a bachelor's degree in dental hygiene and are registered dental hygienists. In addition, one faculty member has a master's degree in dental hygiene education, one is pursuing a master's in dental hygiene education, and the other faculty member has a master's degree in adult education.

Program Justification

The 2008 American Dental Hygiene Association survey of dental hygiene program directors noted one of the main concerns for educational institutions and programs is the recruitment and retention of qualified faculty. The future of the profession will rely on a strong cadre of dental hygiene educators. On a national level, a bachelor's degree program will provide a smooth transition into a master's degree program to fulfill the educational requirements being established by the American Dental Hygienists' Association.

Opportunities for dental hygienists will become increasingly available as the scope of practice moves from the private sector into community health programs. These programs are designed to address the disparities in oral health status and access to dental care that affects children and the elderly. In Arkansas, data obtained from the Office of Oral Health suggests that many residents have limited access to dental practitioners that are not equally distributed across the state. The bachelor's degree will provide students with a broader range of skills so that they can take advantage of

additional career opportunities in dental hygiene education, public health, research, and dental or medical-related businesses. The current AAS in Dental Hygiene has more than 80 students who apply each year for the sixteen slots and the graduation rate is as follows: 2010-16 graduates; 2011-16 graduates; 2012-15 graduates.

Arkansas Institution Offering Similar Program

University of Arkansas for Medical Sciences, also offered via distance technology at Arkansas State University-Mountain Home

Program Viability

Bachelor's Degrees – 30; Non-Viable – 4 (13%)
Math, Spanish

Projected Annual Enrollment – 16 students

Expected Annual Graduates beginning 2019 – 15 students

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Bachelor of Science in Dental Hygiene (CIP 51.0602, 120 semester credit hours) at the University of Arkansas - Fort Smith, effective Fall 2014.

FURTHER RESOLVED, That the Coordinating Board instructs the Director of the Arkansas Department of Higher Education to inform the President and Chair of the Board of Trustees of the University of Arkansas System, and the Chancellor of the University of Arkansas - Fort Smith of the approval; and that program continuation is contingent on UAFS maintaining national accreditation of the dental hygiene program through the Commission on Dental Accreditation (CODA).

Degree Requirements

University of Arkansas - Fort Smith
Bachelor of Science in Dental Hygiene
Total Semester Credit Hours – 120

Existing AAS Dental Hygiene – 88 Semester Credit Hours

CHEM	1303	Chemical Principles
MATH	1403	College Algebra
BIOL	1463	Microbiology & Immunology
BIOL	1461	Microbiology & Immunology Lab
BIOL	1523	Anatomy & Physiology I
BIOL	1521	Anatomy & Physiology I - lab
SOCI	2573	Introduction to Sociology
DHYG	1103/3103	Pre-Clinical Dental Hygiene Theory
DHYG	1202/3102	Pre-Clinical Dental Hygiene
DHYG	1313/2313	Radiology
DHYG	1412/3412	Oral Embryology & Histology
DHYG	1432/2432	Head & Neck Anatomy
DHYG	1111/2111	Dental Anatomy & Occlusion
DHYG	1533	Anatomy & Physiology II
DHYG	1531	Anatomy & Physiology II - lab
DHYG	1113/3113	Clinic I Theory
DHYG	1213/3213	Dental Hygiene Clinic I
DHYG	1443/3443	Pharmacology
DHYG	1453/3453	General and Oral Pathology
DHYG	1212/3212	Periodontology I
ENGL	1203	Freshman English I
ITA	1003	Computer Applications
PSYC	1163	General Psychology
ENGL	1213	Freshman English II
SPCH	1203	Introduction to Speech Communication
DHYG	2122/4122	Clinic II Theory
DHYG	2224/4224	Dental Hygiene Clinic II
DHYG	2463/4463	Dental Materials
DHYG	2311/4311	Periodontology II
DHYG	2512/4512	Local Anesthesia and Nitrous Oxide
DHYG	2372/4372	Dental Nutrition
DHYG	2132/4132	Clinic III Theory
DHYG	2234/4234	Dental Hygiene Clinic III
DHYG	2522/4522	Ethics and Practice Management
DHYG	2533/4533	Community Dentistry and Dental Health Education

Additional Requirements for Bachelor's Degree – 32 Semester Credit Hours

XXX3	U. S. History/Government
XXX3	Fine Arts course
XXX3	Humanities course

STATS 2503	Probability and Statistics I
RHET 2863	Advanced Composition
SPAN 1304	Beginning Spanish
PSYC 2963	Developmental Psychology: A Life Span
SPCH 2203	Foundations of Communication
HLTH 4103	Research in the Health Sciences
<i>DHYG 4142</i>	<i>Advanced Dental Hygiene Theory for Special Needs Patients</i>
<i>DHYG 4542</i>	<i>Public Health Dentistry</i>

Italics - new courses

**MASTER OF SCIENCE IN CONSTRUCTION MANAGEMENT
UNIVERSITY OF ARKANSAS AT LITTLE ROCK**

Program Description

The proposed Master of Science in Construction Management is a 30-semester credit hour program designed to develop upper-level management personnel in the construction industry. The program will produce industry leaders with technical and managerial skills who can apply scientific methodologies to problem solving, and can provide innovations in the construction process. Students will choose between a thesis or non-thesis/project option. The proposed program will focus on learning about advanced construction computer techniques, sustainable development of projects, construction contracts, construction productivity improvement, safety, advanced scheduling and estimating, and integrated project delivery. Furthermore, this proposed program will prepare students to take the Level II exam for Certified Professional Constructor administered by the American Institute of Constructors.

Students enrolling in the proposed program will be UALR graduates with bachelor's degrees in construction management and construction engineering, individuals with bachelor's degrees in related fields, and individuals currently in the workforce. Program applicants also must have a minimum GRE score of 1000 and three letters of recommendation. International applicants must present a score on the Test of English as a Foreign Language (TOEFL) that exceeds 525 (paper-based test), 197 (computer based) or 71 (internet based).

The existing faculty, library, and instructional resources in the Department of Construction Management in the Donaghey College of Engineering & Information Technology will support the proposed master's program. Therefore, no additional resources will be required for program implementation. The Construction Management Department has 9 full-time faculty and 6 part-time instructors. All faculty members who will teach in the proposed master's program possess full graduate faculty status. Five of the faculty have CPC (certified professional constructor) and PE (professional engineer) designations. The graduate program coordinator has the bachelor's and master's degrees in construction engineering; a master's degree in computer information and science engineering; and a doctorate in design, construction and planning.

Six new courses and four new dual-listed courses (Advanced Construction Planning & Scheduling, Principles of Sustainable Development and Construction, Legal Aspects of the Construction Progress, and Construction Safety) will be added to the curriculum. Special topics research areas will include the building codes, temporary structures: formwork and scaffolding, cost estimating and bidding strategies; public sector construction management and construction supervision.

Program Justification

Representatives of the UALR Construction Management Advisory Council requested the proposed master's program to meet the needs of their companies for construction project managers. Many of these employers will pay tuition for their employees to enroll in the proposed program. Starting salaries for project managers will range from \$45,000-\$60,000 annually.

Out-of-State Institutions Offering Similar Program

University of Houston
University of Southern Mississippi
Texas A & M University (College Station)

Program Viability

Master Degrees – 44; Non-Viable – 4 (9%)
Art, Second Languages, History, and Applied Psychology

Projected Annual Enrollment - 15 students

Expected Annual Graduates beginning 2017 – 13 students

Construction Management Advisory Council

Acme Brick
AFCO Steel
Alessi Keyes Construction
Associated General Contractors of Arkansas
Baldwin & Shell Construction
CDI Contractors
Contractors Licensing Board
Darragh Company
East-Harding, Inc.
First Arkansas Insurance
Kinnaman Consulting
Lexicon Steel
Markus Homes, Inc.
May Construction Company
Nabholz Construction Corporation
Ramsey Krug Farrell & Lensing
Thompson Electric
TME (Consulting Engineers)
Trane of Arkansas
Weaver-Bailey Contractors
Wilcox Group Architects

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approves the Master of Science in Construction Management (CIP 15.1001, 30 semester credit hours) at the University of Arkansas at Little Rock, effective Fall 2012.

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

Degree Requirements

University of Arkansas at Little Rock Master of Science in Construction Management Total Semester Credit Hours – 30

Core Courses – 18 semester credit hours

CNMG 7345 Applied Construction Management
CNMG 7376 International Construction Business Management
CNMG 7318 BIM and 4D Simulation
CNMG 7399 Special Topics in construction management specialty areas
(6 semester credit hours)

XXX9 Approved Graduate Electives (9 semester credit hours)

Thesis Option

CNMG 8300 Construction Management Master's Thesis (6 semester credit hours)

Project/Report Option

CNMG 7385 Construction Management Graduate Project (6 semester credit hours)

Italics - new courses

Pre-requisites Courses Required for Master's Program Entry - Non-Construction Bachelor's Degrees (9 Semester Credit Hours)

CNMG 5329 Advanced Construction Planning & Scheduling
CNMG 5361 Principles of Sustainable Development and Construction
CNMG 5334 Legal Aspects of the Construction Process

Project/Report Option Internship Sites

AFCO Steel
CDI Contractors
Dave Grundfest Company
Doyne Construction Company
Garver, Inc.
McCarthy Building Companies
Nabholz Construction Corporation
Prospect Steel
Tinsley Mullen Engineering
TME, Inc. (Consulting Engineers)
Weaver-Bailey Contractors

**MASTER OF SCIENCE IN COMPUTER SCIENCE & TECHNOLOGY
UNIVERSITY OF ARKANSAS AT PINE BLUFF**

Program Description

The proposed Master of Science in Computer Science & Technology is designed to prepare students for positions in the computer, telecommunications, and industrial technology industries as software, system, and network engineers and managers. Students will choose between a technology internship/project or thesis option. Students who choose the technology internship/project option will have the opportunity for an internship in Arkansas with Tyson Foods, Pine Bluff Arsenal, Walmart, U.S. Army Corps of Engineers, and Nucor-Yamato Steel. Out-of-state internship sites could be at Monsanto, Johnson & Johnson, NASA Science & Technology Institute, and John Deere. *Fifteen new courses* will be added to the curriculum. More than \$200,000 in computer equipment and software have been purchased over the past two years to support the proposed program.

To be admitted to the proposed master's degree a student must have a bachelor's degree in computer science, information technology, industrial engineering, industrial technology or technology-related degree with at least a 3.0 cumulative grade point average or a 2.7 GPA and GRE score of 1100; and, three letters of recommendation from faculty familiar with the academic ability of the applicant. All international students must score at least 550 on the Test of English as a Foreign Language (TOEFL).

Program implementation costs will be covered by a \$1.5 million grant awarded by the U.S. Department of Education, Historically Black Colleges and Universities Master's Program in STEM (science, technology, engineering, and math). There will be 2 full-time and 2 part-time graduate assistants for the proposed program (\$42,000).

Program Justification

According to the U.S. Department of Labor and the Arkansas Department of Workforce Services employment projections for Arkansas through 2016, some of the employment needs for the state of Arkansas will require skills in computer science and industrial technology disciplines. There is a need for students in the Arkansas Delta region to have an opportunity to receive advanced training in a STEM discipline that will greatly enhance their professional skills set and earning potential.

Arkansas and Out-of-State Institutions Offering Similar Program

Arkansas State University-Jonesboro
Arkansas Tech University
Southern Arkansas University-Magnolia
University of Arkansas, Fayetteville
University of Arkansas at Little Rock
University of Central Arkansas

Program Viability

Master's Degrees – 10; Non-Viable -0

Projected Annual Enrollment - 10 students

Expected Annual Graduates beginning 2017 – 6 students

ADHE Executive Staff Recommendation

RESOLVED, That the Arkansas Higher Education Coordinating Board approve the Master of Science in Computer Science & Technology (CIP 11.0101, 30-33 semester credit hours) at the University of Arkansas at Pine Bluff, effective Fall 2012.

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

Degree Requirements

University of Arkansas at Pine Bluff Master of Science in Computer Science & Technology Total Semester Credit Hours – 30-33

Program Core (15 semester credit hours)

GCST 5320 *Project Management & Managing Operations*
GCST 5344 *Networking & Security*
GCST 5356 *Intelligence Systems*
GCST 5389 *Distributed Systems*
GCST 5300 *Research Methods & Scientific Writing*

Program Emphasis (9 semester credit hours selected from following courses)

GCST 5394 *Advanced Database Systems*
GCST 5345 *Programming Concepts*
GCST 5331 *Software Engineering*
GSPS 5346 *Bioinformatics*
GMTH 5345 *Probability & Statistics*
GCST 5322 *Advanced Robotics*
GCST 5307 *Quality Control & Six Sigma*
GCST 5316 *Logistics & Supply Chain Management*
GCHM 5331 *Higher Order Thinking in Science*
GCST 5302 *Advanced AutoCAD Design*

Thesis (3 semester credit hours)

GCST 6V00 *Thesis* **or**

Project/Internship (6 semester credit hours)

GCST 5300 *Technology Internship* **and**

GCST 6V01 *Project*

Italics = new courses

**INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE
RESOLUTIONS**

ADHE Executive Staff Recommendation

Initial Certification

RESOLVED, That pursuant to ACA §6-61-301, the Arkansas Higher Education Coordinating Board grants initial certification to the institutions listed on pages 1-4 to offer the specified degree programs to Arkansas residents for a period of two years through July 31, 2014.

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

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

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

Initial Program Certification

American Public University, Charles Town, West Virginia (Distance Technology)

Regional Accreditation: Higher Learning Commission of the North Central Association of Colleges and Schools

Specialized Accreditation: Accrediting Commission of the Distance Education and Training Council

State Authorization: West Virginia Higher Education Policy Commission

Associate of Arts in Business Administration

Associate of Arts in Early Childhood Care and Education

Bachelor of Science in Environmental Science

Bachelor of Science in Information Technology

Master of Arts in History

Argosy University, Chicago, Illinois (Distance Technology)

Regional Accreditation: Western Association of Schools and Colleges

State Authorization: Illinois Board of Higher Education

Master of Arts in Education: Higher and Postsecondary Education

Doctor of Education in Community College Executive Leadership

Doctor of Education in Organizational Leadership

Art Institute of Pittsburgh, Pittsburgh, Pennsylvania (Distance Technology)

Regional Accreditation: Middle States Commission on Higher Education

Program Accreditation: Accreditation Commission of the Council for Interior Design

State Authorization: Commonwealth of Pennsylvania Department of Education

Bachelor of Science in Hotel and Restaurant Management

Bachelor of Science in Interior Design

Bachelor of Science in Media Arts and Animation

Bachelor of Science in Photography

Bachelor of Science in Web Design and Interactive Media

Boise State University, Boise, Idaho (Distance Technology)

Regional Accreditation: Northwest Commission on Colleges and Universities

State Authorization: Idaho State Board of Education

Master of Science in Educational Technology

Master of Science in Instructional and Performance Technology

Capella University, Minneapolis, Minnesota (Distance Technology)

Regional Accreditation: Higher Learning Commission of the North Central Association of Colleges and Schools,

Program Accreditation: Council for the Accreditation of Counseling and Related Educational Programs

State Authorization: Minnesota Office of Higher Education

State Licensure/Endorsement: Arkansas Board of Examiners in Counseling

Master of Science in Marriage and Family Counseling Therapy

Master of Science in Mental Health Counseling

Columbia College, Columbia, Missouri (Distance Technology)

Regional Accreditation: Higher Learning Commission of the North Central Association of Colleges and Schools

State Authorization: Missouri Department of Higher Education

Associate of Science in Computer Information Systems

Associate of Science in Environmental Studies

Bachelor of Arts in American Studies

Bachelor of Science in Computer Information Systems
Master of Arts in Military Studies

Franklin University, Columbus, Ohio (Distance Technology)

Regional Accreditation: Higher Learning Commission of the North Central Association of Colleges and Schools

State Authorization: Ohio Board of Regents

State Licensure: Arkansas State Board of Nursing

Bachelor of Science in Allied Healthcare Management
Bachelor of Science in Nursing

Grand Canyon University, Phoenix, Arizona (Distance Technology)

Regional Accreditation: Higher Learning Commission of the North Central Association of Colleges and Schools

State Authorization: Arizona State Board for Private Postsecondary Education

Bachelor of Science in Business Management
Bachelor of Arts in History
Bachelor of Science in Finance and Economics
Bachelor of Science in Public Safety Administration
Bachelor of Science in Public Safety and Emergency Management
Bachelor of Science in Sports Management

Oklahoma Wesleyan University, Bartlesville, Oklahoma (Distance Technology)

Regional Accreditation: Higher Learning Commission of the North Central Association of Colleges and Schools

State Authorization: Oklahoma State Regents for Higher Education

Bachelor of Science in Criminal Justice

Rasmussen College, Ocala, Florida (Distance Technology)

Regional Accreditation: Higher Learning Commission of the North Central Association of Colleges and Schools

State Authorization: Minnesota Office of Higher Education

Associate of Applied Science in Multimedia Technologies
Associate of Applied Science in Software Application Development
Bachelor of Science in Computer Science
Bachelor of Science in International Business

Savannah College of Art and Design, Savannah, Georgia (Distance Technology)

Regional Accreditation: Southern Association of Colleges and Schools Commission on Colleges

State Authorization: Georgia Nonpublic Postsecondary Education Commission

Master of Fine Arts in Graphic Design

Master of Arts in Historic Preservation

South University, Savannah, Georgia (Distance Technology)

Regional Accreditation: Commission on Colleges of the Southern Association of Colleges and Schools

State Authorization: Georgia Nonpublic Postsecondary Education Commission

Bachelor of Science in Information Technology

Master of Business Administration

Master of Business Administration in Healthcare Administration

Master of Public Administration

Strayer University, Washington D.C. (Distance Technology)

Regional Accreditation: Middle States Commission on Higher Education

State Authorization: District of Columbia Education Licensure Commission

Bachelor of Science in Information Technology

INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE REPORT

The Institutional Certification Advisory Committee (ICAC) met on June 19, 2012, (via teleconference call) for its regular quarterly meeting to consider institutional program proposals. The programs presented in this agenda item meet Arkansas requirements for accreditation, curricula, and faculty credentials.

ICAC members present:

Ms. Deborah Germany, Dr. Wayne Hatcher, Mr. Ken Hoppe, Mr. Dan Jordan, Ms. Connie Nelson, and Dr. Judy Pile

ICAC members absent: Dr. Paul Beran, Ms. Brenda Germann, and Mr. Kent Schroeder

Institutional representatives present:

American Public University—Ms. Missy Thompson

Argosy University, Art Institute of Pittsburgh, and South University—Mr. Mitchell Gilbert, Ms. Teresa Speicher, and Ms. Kimberly Walsh

Boise State University—Mr. Kelly Brandt, Ms. Kathy Pidgeon, Dr. Chareen Snelson, and Dr. Donald Stepich

Capella University—Ms. Alba Romero and Ms. Kim Stephan

Columbia College—Ms. Misty Bush

Franklin University—Ms. Leslie Weibush and Ms. Danielle Buckius

Grand Canyon University—Mr. Jeremy Knee

Oklahoma Wesleyan University—Ms. Julia Crouch

Rasmussen College—Mr. Nathaniel Orpen, Mr. Matthew Seggaard, and Mr. Andrew Thomas

Savannah College of Art and Design—Michael Shreve

Strayer University—Mr. Tracy Locklin

ADHE members present: Ms. Alana Boles, Ms. Jeanne Jones and Ms. Cynthia Moten

ADHE Staff Recommendations

The ICAC accepted the ADHE Staff Recommendations for program certification. The institutional degree plans are listed in this agenda item beginning on page 6.

Initial Program Certification - Degree Plans (Distance Technology)

American Public University

General Education Requirements – 38 semester credit hours

English

ENGL101 - Proficiency in Writing

Choose one from the following:

ENGL102 - Effectiveness in Writing OR

ENGL200 - Composition and Literature

Mathematics

Choose one from the following:

MATH110 - College Algebra

MATH111 - College Trigonometry

MATH125 - Math for Liberal Arts

MATH225 - Calculus

Science

Choose two from the following:

SCIN130 - Introduction to Biology with Lab

SCIN131 - Introduction to Chemistry with Lab

SCIN132 - Human Anatomy and Physiology with Lab

SCIN133 - Introduction to Physics with Lab

SCIN134 - Introduction to Astronomy with Lab

SCIN135 - Introduction to Forestry with Lab

SCIN136 - Introduction to Oceanography with Lab

SCIN137 - Introduction to Meteorology with Lab

SCIN138 - Introduction to Physical Geology with Lab

SCIN139 - Introduction to Human Ecology with Lab

SCIN140 - Introduction to Environmental Science with Lab

SCIN233 - Physics I with Lab (Prerequisite: MATH225 – Calculus)

SCIN234 - Physics II with Lab (Prerequisite: MATH226 - Calculus II)

Fine Arts/Humanities

Choose one from the following:

LITR201 - World Literature through the Renaissance

LITR202 - World Literature since the Renaissance

LITR210 - English Literature: Beowulf to 18th Century

LITR211 - English Literature: 18th Century to Present

LITR220 - American Literature before the Civil War

LITR221 - American Literature from The Civil War to Present

Choose one from the following:

ARAB100 - Arabic I

ARAB101 - Arabic II (Prerequisite: ARAB100)

ARTH200 - Art Appreciation

COMM200 - Public Speaking

FREN100 - French I

FREN101 - French II (Prerequisite: FREN100)

GERM100 - German I

GERM101 - German II (Prerequisite: GERM100)

HRMT101 - Human Relations Communication

MUSI200 - Music Appreciation

PHIL101 - Introduction to Philosophy

PHIL200 - Introduction to Ethics

RELS201 - Introduction to World Religions

RUSS100 - Russian I

RUSS101 - Russian II (Prerequisite: RUSS100)

SPAN100 - Spanish I

SPAN101 - Spanish II (Prerequisite: SPAN100)

SPAN201 - Intermediate Spanish Literacy: La Novela (Prerequisite: SPAN101)

Social Science

Choose one from the following:

- HIST101 - American History to 1877 OR
- HIST102 - American History since 1877 OR
- POLS210 - American Government I

Choose one from the following:

- IRLS210 - International Relations I
- POLS210 - American Government I

Choose two from the following:

- HIST101 - American History to 1877
- HIST102 - American History since 1877
- HIST111 - World Civilization before 1650
- HIST112 - World Civilization since 1650
- HIST121 - Western Civilization before the Thirty Years War
- HIST122 - Western Civilization since the Thirty Years War
- HIST221 - African-American History before 1877
- HIST222 - African-American History since 1877
- HIST223 - History of the American Indian

Choose two from the following:

- ANTH100 - Introduction to Anthropology
- CHFD220 - Human Sexuality
- ECON101 - Microeconomics
- ECON102 - Macroeconomics
- GEOG101 - Introduction to Geography
- PSYC101 - Introduction to Psychology
- SOCI111 - Introduction to Sociology
- SOCI220 - American Popular Culture

Institutional Requirements – 3 semester credit hours

COLL100 - Foundations of Online Learning

Associate of Arts in Business Administration

Curriculum

65 semester credit hours

Degree Requirements – 24 semester credit hours

- ACCT100 - Accounting I (Prerequisite: MATH110 - College Algebra)
- BUSN100 - Basics of Business
- ECON101 - Microeconomics
- ECON102 - Macroeconomics
- ENGL225 - Business Writing
- MGMT311 - Organizational Behavior
- MKTG101 - Introduction to Marketing
- Choose one from the following:*
- ITCC111 - Basic Productivity Applications
- ITCC112 - Advanced Productivity Applications

Associate of Arts in Early Childhood Education and Care

Curriculum

65 semester credit hours

Degree Requirements – 21 semester credit hours

- EDUC111 - Observation Techniques
- CHFD210 - Childhood Educational Development
- CHFD212 - Infant and Toddler Programs
- CHFD225 - Introduction to the American Family
- CHFD308 - Infant-Toddler Development
- CHFD312 - Special Needs Students
- CHFD331 - Parenting
- Electives – 3 semester credit hours

Bachelor of Science in Environmental Science

Curriculum

123 semester credit hours

Degree Requirements – 33 semester credit hours

EVSP201 - Environmental Economics

EVSP310 - Water Science

EVSP311 - Soil Science

EVSP411 - Environmental Policy, Regulation, and Law

EVSP413 - Environmental and Ecosystems Management

MATH302 - Statistics

PHIL320 - Environmental Ethics

SCIN130 - Introduction to Biology with Lab

SCIN131 - Introduction to Chemistry with Lab

SCIN138 - Introduction to Physical Geology with Lab

EVSP499 - Senior Seminar in Environmental Studies

Electives – 33 semester credit hours

Concentrations

Choose one from the following:

General

Choose four from the following:

EVSP312 - Introduction to Sustainability

EVSP316 - U.S. Federal Environmental Organization

EVSP317 - Environmental Enforcement

EVSP330 - Fish and Wildlife Policy, Programs, and Issues

EVSP412 - Environmental Management Systems

EVSP414 - Air Quality Management

EVSP415 - Environmental Impact Assessment

EVPS416 - General Ecology

EVSP417 - Conservation Biology

EVSP418 - Green Infrastructure and Renewable Technologies

EVSP430 - Pollution and Pollution Management

SCIN310 - Vertebrate Zoology

SCIN311 - Fishery Biology

SCIN314 - Botany

SCIN316 - Plant Identification, Taxonomy and Systematics

SCIN401 - Mammalogy

SCIN402 - Ornithology

SCIN403 - Plant Science

Environmental Technology and Management

Choose four from the following:

EDMG240 - Chemistry of Hazardous Materials

EVSP320 - Energy and Resource Sustainability

EVSP412 - Environmental Management Systems

EVSP414 - Air Quality Management

EVSP430 - Pollution and Pollution Management

PBHE427 – Epidemiology

Fish and Wildlife Management

Choose four from the following:

EVSP330 - Fish and Wildlife Policies, Programs, and Issues

EVSP331 - Public Lands Management

EVSP341 - Introduction to Wildlife Management

EVSP342 - Population Ecology

EVSP415 - Environmental Impact Assessment

EVPS416 - General Ecology

EVSP417 - Conservation Biology

EVSP421 - Water Resources Management

SCIN311 - Fishery Biology
SCIN314 - Botany
SCIN401 - Mammalogy
SCIN402 - Ornithology

Regional and Community Environmental Planning

Choose four from the following:

EVSP312 - Introduction to Sustainability
EVSP320 - Energy and Resource Sustainability
EVSP321 - Land Use and Planning
EVSP322 - Remote Sensing and Geographic Information Systems
EVSP415 - Environmental Impact Assessment
EVSP421 - Water Resources Management
POL312 - State, Local, and Community Politics

Sustainability

Choose four from the following:

EVSP312 - Introduction to Sustainability
EVSP320 - Energy and Resource Sustainability
EVSP321 - Land Use and Planning
EVSP322 - Remote Sensing and Geographic Information Systems
EVSP418 - Green Infrastructure and Renewable Technologies
EVSP421 - Water Resources Management

Bachelor of Science in Information Technology

Curriculum

120 semester credit hours

Degree Requirements – 39 semester credit hours

DSIN121 - Web Page and Web Site Design
ENTD321 - Object-Oriented Programming and UML
INFO161 - Relational Databases with MS Access: Introduction
INFO221 - Relational Database Concepts
INFO261 - Relational Databases with Microsoft Access: Advanced
INFO262 - Relational Databases with Microsoft Access: Project
ISSC340 - Local Area Network Technologies
ISSC421 - Computer and Network Security
WEBD121 - Web Development Fundamentals
WEBD241 - Web Development using JavaScript
WEBD242 - Web Development using XHTML
WEBD262 - Web Development using DreamWeaver
WEBD341 - Enterprise Data Exchange using XML
INFO498 - Information Technology: Capstone
Electives – 24 semester credit hours

Concentration

Choose one from the following:

General

INFO331 - Management Information Systems
ISSC422 - Information Security
Choose three from the following:
DSIN141 - Image Enhancement using Adobe Photoshop
DSIN142 - Graphics Design and Print Media
DSIN241 - Illustration and Design Studio using Adobe Illustrator
DSIN242 - Motion Graphics using Macromedia Flash
ENTD211 - Introduction to Software Design
ENTD221 - Introduction to Programming
ENTD361 - Enterprise Development using VB.NET: Introduction
ENTD371 - Database Driven Web Applications using PHP & MySQL
ENTD381 - Object Oriented Programming with Java
ENTD461 - Enterprise Development using VB.NET: Advanced
ENTD462 - Enterprise Development using ASP.NET

ENTD463 - Enterprise Development using C#
 ENTD464 - Enterprise Development using .NET: Project
 ENTD481 - Enterprise Development using J2EE
 INFO111 - Enterprise Data Presentation with Crystal Reports
 INFO321 - Database Management Systems
 INFO361 - Relational Databases with Microsoft SQL Server
 INFO399 - Information Technology Practicum
 ISSC341 - Introduction to Networking
 ISSC361 - Information Assurance
 ISSC362 - IT Security: Attack & Defense
 ISSC471 - IT Security: Auditing
 ISSC481 - IT Security: Planning and Policy
 ITMG321 - Information Technology Project Management
 ITMG322 - Project Management using Microsoft Project
 ITMG371 - Contemporary Internet Topics
 ITMG381 - Cyberlaw and Privacy in a Digital Age
 WEBD220 - Web 2.0 Fundamentals
 WEBD280 - Web 2.0 Management Issues
 WEBD361 - Web Application Development using ColdFusion

Web Development Using .NET

ENTD361 - Enterprise Development using VB.NET: Introduction
 ENTD461 - Enterprise Development using VB.NET: Advanced
 ENTD462 - Enterprise Development using ASP.NET
 ENTD463 - Enterprise Development using C#
 ENTD464 - Enterprise Development using .NET: Project

Master of Arts in History

Degree Requirements – 33 to 39 semester credit hours

HIST500 - Historical Research Methods
 HIST501 - Historiography
Choose one from the following:
 HIST696 - Practicum in Applied History
 HIST698 - Separate Comprehensive Examination
 HIST699 - Master of Arts in History – Thesis
 Electives – 6 to 9 semester credit hours

Concentration

Choose one from the following:

American History

HIST520 - Graduate Seminar in U.S. History
 HIST551 - The American Revolution in Context
 HIST552 - Civil War: Seminal Event in American History
 HIST555 - The United States in the 20th Century
 HIST556 - U.S. Constitutional History
 HIST557 - History and Popular Culture
Choose one from the following:
 HIST651 - America's Indian Wars
 HIST652 - African-American History
 HIST653 - History of American Women
 HIST680 - Special Topic: History
 HIST681 - Special Topic: Teaching New American History
 HIST690 - Independent Study
 HIST691 - Independent Study: Writing a Thesis Proposal

Ancient and Classical History

HIST510 - Graduate Seminar in World History
 HIST531 - The Greek Civilization
 HIST532 - The Roman Republic and Empire
 HIST533 - Late Antiquity and Byzantium
 HIST534 - Medieval Europe

HIST535 - Renaissance and Reformation

Choose one from the following:

HIST611 - Ancient Warfare

HIST612 - The Wars of Ancient Greece and Macedonia

HIST613 - The Wars of Ancient Rome

HIST680 - Special Topic: History

HIST690 - Independent Study

HIST691 - Independent Study: Writing a Thesis Proposal

European History

HIST510 - Graduate Seminar in World History

HIST536 - History of the Enlightenment

HIST543 - 18th and 19th Century Europe

HIST558 - The Great War

HIST560 - World War II in Context

HIST570 - Modern European History

Choose one from the following:

HIST642 - Nazi Germany and the Holocaust

HIST645 - Russia and the Soviet Union

HIST680 - Special Topic: History

HIST690 - Independent Study

HIST691 - Independent Study: Writing a Thesis Proposal

Global History

HIST510 - Graduate Seminar in World History

HIST581 - The Great Revolutions

HIST585 - Cultural History of Technology

HIST586 - History of Science

HIST587 - Global History of Piracy

HIST588 - History of Religion

Choose one from the following:

HIST670 - History and Culture of Latin America

HIST671 - History and Culture of Central Asia

HIST672 - History and Culture of Southeast Asia

HIST680 - Special Topic: History

HIST690 - Independent Study

HIST691 - Independent Study: Writing a Thesis Proposal

Public History

HIST521 - Seminar in Public History

HIST522 - Archives and Manuscript Management

HIST523 - Theory and Practice of Oral History

HIST634 - History, Theories, and Contemporary Issues in Historic Preservation

HIST635 - Museum and Exhibition Culture

HIST636 - History and Digital Preservation

Argosy University

Master of Arts in Education: Higher and Postsecondary Education

Curriculum

30 semester credit hours

Degree Requirements

- E 6018 - Introduction to Higher and Postsecondary Education
- E 6020 - Student Success from Admission to Graduation
- E 6022 - Fiscal Realities and Responsibilities
- E 6024 - Program Planning and Evaluation
- E 6026 - Issues in Higher and Postsecondary Education Policy and Law
- E 6502 - Organization and Administration of Student Affairs
- E 6504 - The Impact of Technology and Its Applications in Student Services
- E 6615 - Leadership in Education
- E 6506 – Capstone
- E 6508 – Internship OR
- Elective – 3 semester credit hours approved by advisor

Doctor of Education in Community College Executive Leadership

Curriculum

60 semester credit hours (beyond the master's degree)

Degree Requirements – 36 semester credit hours

- E 7034 - Critical Analysis of Problems and Issues in Education
- E 7134 - Comprehensive Planning and Implementation
- E 7136 - Higher Education in the United States
- E 7232 - Educational Policy
- E 7236 - The Community College
- E 7501 - Community College Leadership
- E 7502 - Organization and Governance of Community Colleges
- E 7503 - Community College Finance
- E 7504 - Community College Executive Management Internship
- E 7834 - Writing for Research and Professional Publications
- W 7000 - Advanced Academic Study and Writing
- Elective – 3 semester credit hours

Research Requirements – 12 semester credit hours

- R 7001 - Introduction to Research Methods
- R 7031 - Methods and Analysis of Quantitative Research
- R 7035 - Methods and Analysis of Qualitative Research
- Choose one from the following:*
- R 7036 - Program Evaluation Methods
- R 7037 - Survey Techniques
- R 7038 - Action Research
- R 7040 - Advanced Qualitative Methods

Dissertation Requirements – 12 semester credit hours

Track One

- D 9001 – Dissertation
- D 9002 – Dissertation
- D 9003 – Dissertation
- D 9004 – Dissertation

Track Two

- D 9501 – Dissertation
- D 9502 – Dissertation
- D 9503 - Dissertation
- D 9504 – Dissertation
- D 9505 - Dissertation

Doctor of Education in Organizational Leadership

Curriculum

60 semester credit hours (beyond the master's degree)

Degree Requirements – 33 semester credit hours

L 7101 - Foundations of Leadership

L 7431 - Theory and Development of Motivation

L 7432 - Professional Development in Leadership

L 7438 - Team Development and Leadership

L 7450 - Interpersonal and Organizational Communication

L 7451 - Leading Through and Beyond Change

L 7452 - Leadership and Ethics

L 7900 - Conflict Management

Electives – 9 semester credit hours

Research Requirements – 15 semester credit hours

R 7001 - Introduction to Research Methods

R 7031 - Methods and Analysis of Quantitative Research

R 7035 - Methods and Analysis of Qualitative Research

W 7000 - Advanced Academic Study and Writing

Choose one from the following:

R 7034 - Advanced Statistical Methods

R 7036 - Program Evaluation Methods

R 7037 - Survey Techniques

R 7038 - Action Research

R 7040 - Advanced Qualitative Methods

Dissertation Requirements – 12 semester credit hours

D 9001 - Dissertation

D 9002 - Dissertation

D 9003 - Dissertation

D 9004 – Dissertation

Track Two

D 9501 – Dissertation

D 9502 – Dissertation

D 9503 - Dissertation

D 9504 – Dissertation

D 9505 - Dissertation

Art Institute of Pittsburgh

Bachelor of Science in Hotel and Restaurant Management

Curriculum

180 quarter credit hours (127 semester credit hours)

General Education – 44 quarter credit hours (35 semester credit hours)

Four quarter credit hours are awarded for general education courses which meet minimum required contact hours

English

ENG1010 Composition and Language

ENG1020 Composition and Language II

Speech

COM1010 Speech

Math

MTH1010 College Math

Science

BIO1010 Biology

BIO2010 Nutrition

Fine Arts/Humanities

FND 114 Fundamentals of Media Communication

Choose one of the following:

ART1020 History of Art in the Early Civilization

ART 1030 Survey of Modern and Contemporary Art

Social Sciences

HIS2520 US History Since 1945

ART2010 History of American Popular Culture

PSY1010 Introduction to Psychology

Institutional Requirements – 19 quarter credit hours (14 semester credit hours)

ENG 4030 Special Topics in Writing

SS 100 Strategies for Online Learning

PHY1010 Physics

MTH2010 College Math II

Choose one of the following:

ART 3010 American Art History

ART 3020 American Art History

ART 3030 Theories of Modernism and Post Modernism

ART 3040 Theories of Contemporary Drawing Application

Degree Requirements – 108 quarter credit hours (72 semester credit hours)

HRM110 Introduction to the Hospitality Industry and Industry Trends

HRM135 Introduction to Foods, Cooking Production and Preparation Techniques

CULI02 Sanitation and Safety

FND154 Fundamentals of Accounting

HRM131 Introduction to Tourism Management

CUL209 Sustainable Purchasing and Controlling Costs

CUL210 Management, Supervision and Career Development

CUL222 Food and Beverage Operations Management

HRM215 History and Study of Cuisines

CUL236 Management by Menu

CUL327 Hospitality Information Systems

HRM132 Hotel Operations Management

CUL411 Event Management

HRM221 Hotel Front Office Management and Housekeeping

HRM321 Elements of Food Display, Plating and Buffet

FND252 Human Resources Management

HRM211 Hotel and Convention Management
HRM224 Global Tourism and the Hotel Resort Industry
CUL305 Hospitality Managerial Accounting
HRM223 Recreation Facilities Management
HRM350 Strategic Planning and Marketing
CUL315 Facilities Management and Design
CUL312 Global Management and Operations in the Hospitality Industry
HRM313 Hospitality Industry Financing
HRM324 Wine and Spirits Management
HRM415 Institutional Operations
CUL326 Legal Issues and Ethics in Hospitality Management
HRM323 Hospitality Franchising, Licensing, and Distributorship
HRM331 Advanced Beverage Management Oenology and Viticulture
HRM333 International Traditions and Protocol
CUL427 Quality Service Management and Training
HRM421 Hospitality Internship
CUL425 Leadership and Organizational Development
HRM431 Casino Operations Management
HRM432 Etiquette for Today's Professional
HRM435 Hospitality Portfolio

Electives – 9 quarter semester hours (6 semester credit hours)

Choose three of the following:

A322 Organizational Behavior
CUL431 Sales and Public Relations
CUL432 Innovation and Entrepreneurship
CUL433 Culinary Management Keystone
FND114 Fundamentals of Media Communication
FND132 Fundamentals of the Internet
FND151 Consumer Behavior
FND251 E-Commerce
G150 Introduction to Design Applications
HRM306 Private Club Management and Operations
HRM307 Trends in the hospitality Industry
HRM308 International Lodging Development and Management
HRM309 Resort Management
HRM313 Hospitality Industry Financing
HRM323 Hospitality Franchising, Licensing, and Distributorship

Bachelor of Science in Interior Design

Curriculum

180 quarter credit hours (120 semester credit hours)

General Education – 44 quarter credit hours (35 semester credit hours)

English

ENG1010 Composition and Language

ENG1020 Composition and Language II

Speech

COM1010 Speech

Math

MTH1010 College Math

Science

BIO1010 Biology

PHY 1010 Physics

Fine Arts/Humanities

ID131 History of Furniture – Ancient Styles to 1830

Choose one of the following:

ART 1020 History of Art in Early Civilization

ART 1030 Survey of Modern and Contemporary Art

Social Sciences
HIS2520 US History Since 1945
ART2010 History of American Popular Culture
PSY1010 Introduction to Psychology

Institutional Requirement –24 quarter credit hours (18 semester credit hours)

SS 100 Strategies for Online Learning
ENG 4030 Special Topics in Writing
MTH2010 College Math II
PHY3010 Concepts in Modern Physics
ART 3020 Survey of Architecture
Choose one of the following:
PSY2100 Cross-Cultural Psychology
PSY3010 Cognitive Psychology
PSY3020 Theories of Personality
PSY3030 Abnormal Psychology
PSY4010 Organizational Psychology

Degree Requirements – 117 Quarter credit hours (71 semester credit hours)

FND110 Drawing
FND111 Color Theory
FND112 Fundamentals of Design
ID120 Basic Drafting
FND113 Perspective
FND120 Visual Indication
FND121 Theory and Development of Form
ID121 Basics of Interior Design
ID130 Textiles
ID124 Digital Visualization for Interior Design
ID135 Programming and Space Planning I
ID210 History of Furniture-1830 to Present
ID213 Programming and Space Planning II
ID215 Human Factors
ID221 Introduction to AutoCad
ID250 Residential Design Studio
ID251 Drafting Technology
ID211 Lighting
ID311 Codes/Barrier-Free Design
IDB232 Materials and Specifications
ID230 Office Design
ID313 Computer 3D Architectural Model Making
ID340 Interior Architectural Systems and Detailing
ID351 Mixed Medium Rendering
ID320 Institutional Design
ID323 Professional Practices
ID350 Advanced Residential Design Studio
ID352 Digital Presentation Methods
ID330 Environmental Design
ID353 Commercial Design Studio
ID354 Multi Cultural/Global Design
ID440 Construction Documents
ID451 Internship for Interior Design
ID422 Graduate Project Pre-Design
ID450 Advanced Commercial Design Studio
ID430 Portfolio
ID436 Graduate Project Studio

Program Electives – 6 semester credit hours

Choose two of the following:
FND134 Photography
FND150 Sales and Persuasive Techniques
ID220 Residential Design/Kitchen and Bath

ID270 Architectural Design Conceptualization
ID275 Sustainable Practices for Residential Design
ID276 Sustainable Building Principles and Practices
ID460 Advanced Computer 3D Architectural Model Making
ID478 Special Topics: Interior Design
IND412 Furniture Design

Bachelor of Science in Media Arts and Animation

Curriculum

180 quarter credit hours (120 semester credit hours)

General Education – 43 quarter credit hours (35 semester credit hours)

English

ENG1010 Composition and Language

ENG1020 Composition and Language II

Speech

COM1010 Speech

Math

MTH1010 College Math

Science

BIO1010 Biology

PHY1010 Physics

Fine Arts/Humanities

PHI2200 Logic

C132 Survey of Animation

Choose one of the following:

ART1020 History of Art in the Early Civilization

ART1030 Survey of Modern and Contemporary Art

Social Sciences

HIS2520 US History Since 1945

ART2010 History of American Popular Culture

PSY1010 Introduction to Psychology

Institutional Requirement – 20 quarter credit hours (14 semester credit hours)

ENG4030 Special Topics in Writing

SS 100 Strategies for Online

MTH2010 College Math II

ECO 1010 Economics

PHY3010 Concepts in Modern Physics

Choose one of the following:

PSY3010 Cognitive Psychology

PSY3020 Theories of Personality

PSY3030 Abnormal Psychology

PSY4010 Organizational Psychology

Degree Requirements – 117 quarter credit hours (71 semester credit hours)

FND110 Drawing

FND111 Color Theory

FND112 Fundamentals of Design

FND113 Perspective

C131 Drawing and Anatomies

FND120 Visual Indication

FND133 Digital Imaging for Multimedia and Web

C123 Life Drawing for Animation

C124 Character and Object Design for Animation

C125 Cinematic Storytelling

C221 Digital Editing-Video, Audio

C212 Computer 3D Modeling and Animation I
C213 Advanced Life Drawing for Animation
C234 Principles of Animation
C321 Acting/Movement
C210 2D Animation
C211 Storyboard Rendering for Animation
C222 Computer 3D Modeling and Animation II
C223 Camera and Lighting Techniques
C220 Intermediate 2D Animation
C232 Computer 3D Modeling and Animation 111
C240 Creative and Collaborative Project Management
C230 Advanced 2D Animation
C325 Advanced 3D Modeling
C231 Introduction to Digital Compositing
C322 3D Character Animation
C332 Advanced Software
C333 Advanced 3D Textures
C313 Digital Compositing
C334 Web Animation
C412 Advanced Software II
C312 Computer 3D Workshop
C330 Pre-Production Team
C410 Production Team
C424 Pre-Portfolio Presentation for Animation
C430 Portfolio Presentation for Animation
C433 Advanced Modeling/Animation Topics

Concentrations – 9 semester credit hours

Choose one of the following:

Artisan

CAT405 Production Techniques
C314 2D Digital Animation
CAT415 Advanced Animation Principles

Video Production

CAT406 Filmmaking for Animation
CAT416 Advanced Digital Compositing
CC420 Internship

Games

C411 Introduction to Games
C421 Games
CC420 Internship

Advanced Computer Generated Imaging (CGI)

C422 Advanced Software III
C444 Advanced Software IV
CC420 Internship

Special Projects

CC478 Special Projects
CC479 Special Projects II
CC420 Internship

Bachelor of Science in Photography

Curriculum

180 quarter credit hours (120 semester credit hours)

General Education – 44 quarter credit hours (35 semester credit hours)

English

ENG1010 Composition and Language
ENG1020 Composition and Language II

Speech
COM1010 Speech

Math
MTH1010 College Math

Science
BIO1010 Biology
PHY1010 Physics

Fine Arts/Humanities
ART1020 History of Art in Early Civilization
ART1030 Survey of Modern and Contemporary Art

Social Sciences
HIS2520 US History Since 1945
ART2010 History of American Popular Culture
PSY1010 Introduction to Psychology

Institutional Requirement – 27 quarter credit hours (21 semester credit hours)

PH326 Photo History I
ENG4030 Special Topics in Writing
SS 100 Strategies for Online
MTH2010 College Math II
PHY3010 Concepts in Modern Physics
Choose one of the following:
PSY3010 Cognitive Psychology
PSY3020 Theories of Personality
PSY3030 Abnormal Psychology
PSY4010 Organizational Psychology

Degree Requirements – 108 quarter credit hours (108 semester credit hours)

FND112 Fundamentals of Design
G150 Introduction to Design Applications
PH123 Principles of Digital Photography
PH124 Digital Image Management
PH134 Digital Image Illustration
PH135 Photographic Design
PH136 Lighting
FND115 Color Theory for Web and Multimedia
PH133 Introduction to Photojournalism
PH225 Color Management
PH301 Business of Photography
PH212 Studio Photography
PH226 Printing
PH222 Portraiture
PH333 Photo History II
PH224 Advanced Studio Techniques
PH227 Digital Darkroom
G212 Electronic Design
PH231 Editorial Photography
PH310 Advertising Photography
PH223 Magazine Photography
PH320 Advertising Photography II
PH340 Creative Concepts
PH323 Portraiture II
PH341 Portfolio Exploration
PH331 Location Photography
FND132 Fundamentals of the Internet
PH309 Photo Criticism

Boise State University

Master of Science in Educational Technology

Curriculum

33 semester credit hours

Degree Requirements – 27 semester credit hours

EDTECH 501	Introduction to Educational Technology
EDTECH 502	The Internet for Educators
EDTECH 503	Instructional Design for Educators
EDTECH 504	Theoretical Foundations of Educational Technology
EDTECH 505	Evaluation for Educational Technologists
EDTECH 561	Research in Educational Technology
EDTECH 562	Introduction to Statistics
EDTECH 593	Thesis

Electives

Choose two from the following:

- EDTECH 506 Instructional Message Design
- EDTECH 511 Interactive Courseware Development
- EDTECH 512 Online Course Design
- EDTECH 513 Multimedia
- EDTECH 521 Online Teaching in the K-12 Environment
- EDTECH 522 Online Teaching for Adult Learners
- EDTECH 523 Advanced Online Teaching
- EDTECH 524 Field Experience in Online Teaching
- EDTECH 531 Teaching and Learning in Virtual Worlds
- EDTECH 532 Educational Games and Simulations
- EDTECH 533 YouTube for Educators
- EDTECH 541 Integrating Tech. into the Classroom Curriculum
- EDTECH 542 Technology-Supported Project-Based Learning
- EDTECH 543 Social Network Learning
- EDTECH 551 Technical and Grant Writing
- EDTECH 552 Operating Systems and Networks
- EDTECH 554 Managing Technology Integration in Schools
- EDTECH 597 Special Topics

Master of Science in Instructional and Performance Technology

Curriculum

36 semester credit hours

Degree Requirements

- IPT 529 Needs Assessment
- IPT 530 Evaluation Methodology
- IPT 535 Principles of Adult Learning
- IPT 536 Foundations of Instructional & Performance Technology
- IPT 537 Instructional Designs
- IPT 560 Human Performance Technologies

Choose one from the following:

- Thesis Option
- IPT 593 Thesis (defense required)
- IPT 531 Overview of Research Design, Measurement, & Statistics
- IPT 532 Ethnographic Research in Organizations

Portfolio Option

- IPT 592 Portfolio (defense required)

Choose one from the following:

- IPT 531 Overview of Research Design, Measurement, & Statistics
- IPT 532 Ethnographic Research in Organizations

Choose three from the following:

- IPT 523 Rapid E-Learning Development
- IPT 525 E-learning Principles and Practices
- IPT 531 Overview of Research Design, Measurement, & Statistics
- IPT 532 Ethnographic Research in Organizations
- IPT 538 Instructional Strategies
- IPT 547 Advanced Instructional Design
- IPT 550 Blended Learning for Performance Improvement
- IPT 551 E-Learning Content Design
- IPT 577 Change Management
- IPT 578 Designing Sustainable Organizations
- IPT 590 Practicum/Internship
- IPT 593 Thesis
- IPT 595 Reading and Conference
- IPT 596 Independent Study

Capella University**Master of Science in Marriage and Family Counseling Therapy**Degree Requirements – 92 quarter credit hours (61 semester credit hours)

COUN 5004 Survey of Research in Human Development for Professional Counselors
 COUN 5006 Survey of Research Methodology
 COUN 5106 Assessment, Tests, and Measures
 COUN 5107 Principles of Psychopathology: Diagnosis and Treatment
 COUN 5108 Foundations of Addictive and Compulsive Behavior
 COUN 5214 Theories of Personality
 COUN 5220 Introduction to Marriage and Family Counseling/ Therapy
 COUN 5222 Professional Ethics in Marriage and Family Counseling/ Therapy
 COUN 5239 Theories of Psychotherapy
 COUN 5241 Group Counseling and Psychotherapy
 COUN 5279 Life Planning and Career Development
 COUN 5336 Counseling and Advocacy with Diverse Populations
 COUN 5920 Marriage and Family Counseling/ Therapy
 PSY 7330 Psychopharmacology
 Pre-Practicum Course 1
 COUN-R 5920 Marriage and Family Counseling/ Therapy Residential Colloquium Track 1
 COUN 5921 Marriage and Family Counseling/ Therapy
 Pre-Practicum Course 2
 COUN-R 5921 Marriage and Family Counseling/ Therapy Residential Colloquium Track 2
 COUN 6202 Marriage and Family Counseling/ Therapy Clinical Practicum
 COUN 6231 Marriage and Family Counseling/ Therapy Clinical Internship 1
 COUN 6232 Marriage and Family Counseling/ Therapy Clinical Internship 2

Specialization Courses

COUN 5232 Systemic Approaches to Gender and Sexuality
 COUN 5270 Family Therapy Theory and Methods
 COUN 5271 Marriage and Family Systems
 COUN 5273 Couple and Marital Therapy
 COUN 5275 Utilizing Systemic Approaches: Infancy through Adolescence
 COUN 6925 Marriage and Family Counseling/ Therapy Integrative Project

Master of Science in Mental Health CounselingDegree Requirements – 92 quarter credit hours (61 semester credit hours)

COUN 5004 Survey of Research in Human Development for Professional Counselors
 COUN 5006 Survey of Research Methodology
 COUN 5106 Assessment, Tests, and Measures
 COUN 5107 Principles of Psychopathology: Diagnosis and Treatment
 COUN 5214 Theories of Personality
 COUN 5217 Ethical and Legal Issues in Professional Counseling
 COUN 5223 Introduction to Mental Health Counseling
 COUN 5238 Crisis Assessment and Intervention
 COUN 5239 Theories of Psychotherapy
 COUN 5241 Group Counseling and Psychotherapy
 COUN 5252 Introspective and Personal Growth Seminar
 COUN 5279 Life Planning and Career Development
 COUN 5336 Counseling and Advocacy with Diverse Populations
 COUN 5930 Mental Health Counseling Pre-Practicum Course 1
 COUN-R 5930 Mental Health Counseling Residential Colloquium Track 1
 COUN 5931 Mental Health Counseling Pre-Practicum Course 2
 COUN-R 5931 Mental Health Counseling Residential Colloquium Track 2
 COUN 6302 Mental Health Counseling Clinical Practicum
 COUN 6331 Mental Health Counseling Clinical Internship 1
 COUN 6332 Mental Health Counseling Clinical Internship 2
 PSY 7330 Psychopharmacology

Columbia College

Associate of Science in Computer Information Systems

Curriculum

72 semester credit hours

General Education – 36 semester credit hours

English

ENGL 111 English Composition I

ENGL 112 English Composition II

Speech Communication

COMM110 Introduction to Speech

Math

Choose one from the following:

MATH 150 College Algebra

MATH 170 Finite Mathematics

Science

BIOL108 Biology

BIOL 108 Lab

Students will transfer four hours of science that includes one hour of lab

Fine Arts/Humanities

Choose two from the following:

ARTS 105 Art Appreciation

ARTS 111 Art and Ideas I

ARTS 112 Art and Ideas II

COMM 203 Understanding Human Communication

COMM 224 Film History and Analysis

ENGL 123 Introduction to Mythology and Folklore

ENGL 210 Introduction to Fiction

ENGL 211 Introduction to Poetry

ENGL 212 Introduction to Drama

ENGL 231 English Literature I

ENGL 232 English Literature II

ENGL 241 American Literature I

ENGL 242 American Literature II

ENGL 263 World Literature I

ENGL 264 World Literature II

MUSI 122 Music Appreciation

PHIL 201 Introduction to Western Philosophy

PHIL 202 Introduction to Eastern Philosophies and Religions

PHIL 210 Logic

RELI 101 Religion and Human Experience

RELI 202 Introduction to Eastern Philosophies and Religions

Social Sciences

POSC 111 American National Government

Choose one from the following:

ECON 293 Macroeconomics

ECON 294 Microeconomics

PSYC 101 General Psychology

SOCI 111 General Sociology

Choose one from the following:

HIST 101 Western Civilization

HIST 102 Western Civilization II

HIST 121 American History to 1877

HIST 122 American History since 1877

Institutional Requirements – 3 semester credit hours

CISS 170 – Introduction to Computer Information Systems

Degree Requirements – 33 semester credit hours

CISS 241 Programming I
CISS 242 Programming II
CISS 243 Programming III
CISS 280 Systems Analysis & Design I
CISS 320 Systems Analysis & Design II
CISS 350 Advanced Algorithms and Data Structures
CISS 360 Computer Information Systems
ACCT 280 Accounting I
ACCT 281 Accounting II
Choose two from the following:
CISS 234 Visual Basic
CISS 236 COBOL Programming
CISS 238 Java Programming
CISS 355 Directed Study
CISS 370 Operating Systems
CISS 380 Computer Graphics
CISS 430 Database Systems
CISS 445 Programming Languages

Associate of Science in Environmental Studies

Curriculum

66 semester credit hours

General Education – 36 semester credit hours

English

ENGL 111 English Composition I
ENGL 112 English Composition II

Speech Communication

COMM110 Introduction to Speech

Math

MATH 250 Statistics I

Science

BIOL 108 Biology
BIOL 108 Lab

Students will transfer four hours of science that includes one hour of lab

Fine Arts/Humanities

Choose six hours from the following:

ARTS 105 Art Appreciation
ARTS 111 Art and Ideas I
ARTS 112 Art and Ideas II
COMM 203 Understanding Human Communication
COMM 224 Film History and Analysis
ENGL 123 Introduction to Mythology and Folklore
ENGL 210 Introduction to Fiction
ENGL 211 Introduction to Poetry
ENGL 212 Introduction to Drama
ENGL 231 English Literature I
ENGL 232 English Literature II
ENGL 241 American Literature I
ENGL 242 American Literature II
ENGL 263 World Literature I
ENGL 264 World Literature II
MUSI 122 Music Appreciation
PHIL 201 Introduction to Western Philosophy
PHIL 202 Introduction to Eastern Philosophies and Religions
PHIL 210 Logic

RELI 101 Religion and Human Experience
RELI 202 Introduction to Eastern Philosophies and Religions

Social Sciences

POSC 111 American National Government
GEOG 101 Introduction to Geography
ENVS/GEOG 251 Resource Management

Institutional Requirements – 3 semester credit hours

CISS 170 – Introduction to Computer Information Systems

Degree Requirements – 27 semester credit hours

BIOL 110 Principles of Biology I
BIOL/ENVS 115 Introduction to Environmental Science
CHEM/PHYS 108 Physical Science Survey
ENVS 272 An Introduction to Environmental Literature
ENVS/HIST 352 American Environmental History
Choose four from the following:
BIOL 112 Principles of Biology II
ENVS/GEOG 220 Introduction to Atmospheric Science
ENVS/BIOL 222 Biodiversity
ENVS/GEOG 223 Environmental Hazards
ENVS/BIOL 320 Ecology
ENVS/PHIL 332 Environmental Ethics

Bachelor of Arts in American Studies

Curriculum

120 semester credit hours

General Education – 36 semester credit hours

English

ENGL 111 English Composition I
ENGL 112 English Composition II

Speech Communication

COMM110 Introduction to Speech

Math

Choose one from the following:

MATH 150 College Algebra
MATH 170 Finite Mathematics
MATH 180 Precalculus
MATH 250 Statistics I
MATH course higher than MATH 150

Science

BIOL 108 Biology
BIOL 108Lab

Students will transfer four hours of science that includes one hour of lab

Fine Arts/Humanities

Choose six hours from the following:

ARTS 105 Art Appreciation
ARTS 111 Art and Ideas I
ARTS 112 Art and Ideas II
COMM 203 Understanding Human Communication
COMM 224 Film History and Analysis
ENGL 123 Introduction to Mythology and Folklore
ENGL 210 Introduction to Fiction
ENGL 211 Introduction to Poetry
ENGL 212 Introduction to Drama
ENGL 231 English Literature I
ENGL 232 English Literature II

ENGL 263 World Literature I
ENGL 264 World Literature II
MUSI 122 Music Appreciation
PHIL 201 Introduction to Western Philosophy
PHIL 202 Introduction to Eastern Philosophies and Religions
PHIL 210 Logic
RELI 101 Religion and Human Experience
RELI 202 Introduction to Eastern Philosophies and Religions

Social Sciences

POSC 111 American National Government

Choose one from the following:

HIST 101 Western Civilization I

HIST 102 Western Civilization II

HIST 111 World History to 1500

HIST 112 World History since 1500

Choose one from the following:

ECON 294 Microeconomics

GEOG 101 Introduction to Geography

PSYC 101 General Psychology

SOCI 111 General Sociology

SOCI 112 General Anthropology

SOCI 270 Minority Cultures and Relations

Institutional Requirements – 12 semester credit hours

PHIL 330 Ethics

CISS 170 Introduction to Computer Information Systems

Six semester credit hours of foreign language

Degree Requirements – 30 semester credit hours

AMST/POSC 280 American Political and Social Thought

ECON 293 Macroeconomics

ENGL 241 American Literature I

ENGL 242 American Literature II

AMST 490 American Studies Senior Seminar

HIST 121 American History to 1877

HIST 122 American History since 1877

POSC 111 American National Government

POSC 215 State and Local Government

SOCI 270 Minority Cultures and Relations

Electives – 18 semester credit hours

Concentrations – 24 semester hours

At least 21 hours of the concentration must be at the 300-400 level. Students must take two courses in each concentration.

American History

HIST 312 Twentieth Century American Diplomatic History

HIST 321 History of Modern U.S.

HIST 342 American Civil War

HIST 350 American Revolution

HIST/ENVS 352 American Environmental History

HIST 362 History of the American West

HIST 370 American Military History

HIST/MGMT 371 History of American Business

HIST 372 American Indian History

HIST/WMST 373 Women and Gender in American History

American Government

POSC/MGMT 311 Public Administration and Policy

POSC/ENVS 312 Environmental Politics

POSC 315 American Public Policy

POSC 330 Media and Politics

POSC 332 The American Presidency
POSC 340 Judicial Process
POSC 350 Legislative Process
POSC 360 U.S. Foreign Policy
POSC 361 American Political Parties
POSC 440 Constitutional Law

American Culture

ARTS 406 American Art History
COMM 214 Mass Communication in Society
ENGL 450 Minority and Ethnic Literature of the United States
MUSI 323 Music of the United States
SOC1 216 American Social Problems
SOC1/WMST 310 Women in Society
SOC1/HUMS 365 American Social Policy
SOC1/AMST 375 American Social Movements
SOC1 401 The American Community
SOC1 430 Sociology of Sport

Bachelor of Science in Computer Information Systems

Curriculum

120 semester credit hours

General Education – 36 semester credit hours

English

ENGL 111 English Composition I
ENGL 112 English Composition II

Speech Communication

COMM110 Introduction to Speech

Math

Choose one from the following:

MATH 150 College Algebra
MATH 170 Finite Mathematics
MATH 180 Precalculus
MATH 250 Statistics I
MATH course higher than MATH 150

Science

BIOL 108 Biology
BIOL 108 Lab

Students will transfer four hours of science that includes one hour of lab

Fine Arts/Humanities

Choose six hours from the following:

ARTS 105 Art Appreciation
ARTS 111 Art and Ideas I
ARTS 112 Art and Ideas II
COMM 203 Understanding Human Communication
COMM 224 Film History and Analysis
ENGL 123 Introduction to Mythology and Folklore
ENGL 210 Introduction to Fiction
ENGL 211 Introduction to Poetry
ENGL 212 Introduction to Drama
ENGL 231 English Literature I
ENGL 232 English Literature II
ENGL 241 American Literature I
ENGL 242 American Literature II
ENGL 263 World Literature I
ENGL 264 World Literature II
MUSI 122 Music Appreciation

PHIL 201 Introduction to Western Philosophy
PHIL 202 Introduction to Eastern Philosophies and Religions
PHIL 210 Logic
RELI 101 Religion and Human Experience
RELI 202 Introduction to Eastern Philosophies and Religions

Social Sciences

POSC 111 American National Government

Choose one from the following:

HIST 101 Western Civilization I

HIST 102 Western Civilization II

HIST 111 World History to 1500

HIST 112 World History since 1500

HIST 121 American History to 1877

HIST 122 American History since 1877

Choose one from the following:

ECON 293 Macroeconomics

ECON 294 Microeconomics

GEOG 101 Introduction to Geography

PSYC 101 General Psychology

SOCI 111 General Sociology

SOCI 112 General Anthropology

SOCI 270 Minority Cultures and Relations

Institutional Requirements – 6 semester credit hours

CISS 170 – Introduction to Computer Information Systems

Choose one from the following:

PHIL 330 Ethics OR

MGMT 368 Business Ethics

Degree Requirements – 36 semester credit hours

CISS 241 Programming I

CISS 242 Programming II

CISS 243 Programming III

CISS 280 Systems Analysis and Design I

CISS 320 Systems Analysis and Design II

CISS 350 Advanced Algorithms and Data Structures

CISS 360 Computer Systems and Assembly Language

CISS 430 Introduction to Database Systems

CISS 493 Senior Seminar in Computer Information Systems

ACCT 280 Accounting I

ACCT 281 Accounting II

MGMT 330 Principles of Management

FINC 350 Business Finance

MATH 250 Statistics I

Electives

Choose six from the following:

CISS 234 Visual Basic OR

CISS 236 COBOL Programming OR

CISS 238 Java Programming

CISS 355 Directed Study

CISS 370 Operating Systems

CISS 375 Compiler Construction

CISS 380 Computer Graphics

CISS 390 Global Information Systems Management

CISS 391 Information Systems Security

CISS 410 Computer Networks and Communications

CISS 420 Computer Architecture

CISS 433 Topics in Information Systems

CISS 438 Object-Oriented Analysis and Design

CISS 445 Programming Languages

CISS 450 Artificial Intelligence

CISS 455 Directed Study
CISS 465 Software Engineering
CISS 472 Data Warehousing and Decision Support Systems
CISS 499 Internship (1-6 semester hours)
Electives – 18 semester credit hours

Master of Arts in Military Studies

Curriculum

36 semester credit hours

Degree Requirements – 18 semester credit hours

MAMS 501 Introduction to Military Studies
MAMS 502 Great Leaders in U.S. Military History
MAMS 503 Just War Philosophy
MAMS 504 National Defense Policy
MAMS 510 Military Studies Research
MAMS 600 Military Studies Thesis

Electives – 18 semester credit hours

Choose six from the following:

MAMS 521 The Military Family
MAMS 531 Resiliency for the Military Profession
MAMS 541 Women and War in the Twentieth Century
MAMS 551 The Problem of Genocide
MAMS 561 Strategies of the Cold War
MAMS 571 The Military and the Media
MAMS 581 Economics of War and Defense

Franklin University

Bachelor of Science in Allied Healthcare Management

Curriculum

120-130 semester credit hours

Technical Credit – 24 semester credit hours

Transfer credit must be in an approved healthcare or related discipline

General Education – 41 semester credit hours

Franklin University students that are part of the Community College Alliance (CCA) program are able to meet 15 semester credit hours of Arkansas general education requirements at the associate level at their CCA partner colleges. Students from any Arkansas institution must either transfer in or complete the general education requirements for a bachelor's degree at Franklin that include the following:

English

COMM 120 College Writing

COMM 130 Research Paper

Speech

Choose one from the following:

SPCH 100 Speech Communication

COMM 150 Interpersonal Communications

Mathematics

Choose one from the following:

MATH160 College Algebra

MATH180 Applied Calculus

MATH210 Finite Mathematics

Science

Choose two from the following:

SCIE 101 Introduction to Chemistry with Lab

SCIE 112 Introduction to Human Biology with Lab

SCIE 114 Earth Science with Lab

SCIE 131 Environmental Science with lab

SCIE 225 Microbiology with Lab

SCIE 300 Integrated Science

Fine Arts/Humanities

Choose two from the following:

HUMN211 Introduction to Ethical Analysis and Reasoning

HUMN210 Introduction to Logic and Thinking Skills

HUMN 218 World Religions

HUMN 232 Introduction to Literature

HUMN 240 Pop Culture

HUMN 246 Film Appreciation

Social Sciences

Students must transfer in either a U.S. History course or Government course

Choose two from the following:

ANTH 215 Cultural Anthropology

PSYC 110 General Psychology

PSYC 204 Principles of Motivation

SOCL 110 Introduction to Sociology

Institutional Requirements – 26 semester credit hours

COMM 320 Business and Professional Communication

COMP 106 Introduction to Spreadsheets

COMP 108 Introduction to Databases

ECON 210 Introduction to Microeconomics OR

ECON 220 Introduction to Macroeconomics

HUMN 305 Global Issues
MATH 215 Statistical Concepts
PF 321 Learning Strategies
Electives – 2 semester credit hours of general education courses

Degree Requirements – 39 semester credit hours

ACCT 215 - Financial Accounting
BSAD 320 - Decision Making and Problem Solving
MGMT 312 - Principles of Management
MGMT 325 - Organizational Behavior
HCM 300 - Healthcare Management
HCM 320 - Healthcare Financial Management I
HCM 442 - Legal Aspects of Healthcare Management
HCM 472 - Contemporary Issues in Healthcare Management
HCM 495 - Healthcare Management Capstone
Electives – 3 semester credit hours

Bachelor of Science in Nursing

Curriculum

120-130 semester credit hours

Technical Credit – 24 semester credit hours

Transfer credit must be in an approved healthcare or related discipline

General Education – 41 semester credit hours

Franklin University students that are part of the Community College Alliance (CCA) program are able to meet 15 semester credit hours of Arkansas general education requirements at the associate level at their CCA partner colleges. Students from any Arkansas institution must either transfer in or complete the general education requirements for a bachelor's degree at Franklin that include the following:

English

COMM 120 College Writing
COMM 130 Research Paper

Speech

Choose one from the following:
SPCH 100 Speech Communication
COMM 150 Interpersonal Communications

Mathematics

Choose one from the following:
MATH160 College Algebra
MATH180 Applied Calculus
MATH210 Finite Mathematics

Science

Choose two from the following:
SCIE 101 Introduction to Chemistry with Lab
SCIE 112 Introduction to Human Biology with Lab
SCIE 114 Earth Science with Lab
SCIE 131 Environmental Science with lab
SCIE 225 Microbiology with Lab
SCIE 300 Integrated Science

Fine Arts/Humanities

Choose two from the following:
HUMN211 Introduction to Ethical Analysis and Reasoning
HUMN210 Introduction to Logic and Thinking Skills
HUMN 218 World Religions
HUMN 232 Introduction to Literature
HUMN 240 Pop Culture
HUMN 246 Film Appreciation

Social Sciences

Students must transfer in either a U.S. History course or Government course

Choose two from the following:

ANTH 215 Cultural Anthropology

PSYC 110 General Psychology

PSYC 204 Principles of Motivation

SOCL 110 Introduction to Sociology

Institutional Requirements – 22 semester hours

HUMN 305 Global Issues

PF 321 Learning Strategies

Electives – *Choose one Social Science course*

Electives – *Choose three General Education courses*

Degree Requirements – 38 semester credit hours

HCM 350 Healthcare Informatics

HCM 442 Legal Aspects of Healthcare Management

HCM 472 Contemporary Issues in Healthcare Management

NURS 310 Transition to Professional Nursing

NURS 325 Health Assessment and Promotion

NURS 425 Genetics in Nursing and Healthcare

NURS 435 Nursing Research and Evidence Based Practice

NURS 445 Community Health Nursing

NURS 455 Leadership and Management for Professional Nurses

NURS 498 Nursing Capstone

Grand Canyon University

General Education for Bachelor's Degrees – 40 semester credit hours

English Composition

ENG-105 English Composition I

ENG-106 English Composition II

Mathematics

MAT -134 Applications of Algebra

Science

Choose two from the following:

BIO-100 & Lab, Biology Concepts

CHM-101 & Lab Introduction to General, Organic, and Biochemistry

GLG-101 & Lab General Geology

Social Sciences

HIS-221 Themes in U. S. History

PSY-102 General Psychology

SOC-102 Introduction to Sociology

Fine Arts/Humanities

CWV-101 Christian Worldview

PHI-103 Introduction to Philosophy and Ethics

Institutional Requirements for Bachelor's Degrees – 8 semester credit hours

UNV-103/303 University Success

COM-126 Communication and the Media

Bachelor of Science in Business Management

Curriculum

120 semester credit hours

Degree Requirements – 56 semester credit hours

MGT-240 Introduction to Management

ECN-220 Introduction to Economics

MKT-245 Principles of Marketing

ACC-250 Financial Accounting

BUS-340 Ethical and Legal Issues in Business

BUS-352 Business Statistics

FIN-350 Fundamentals of Business Finance

MGT-420 Organizational Behavior and Management

MGT-410 Servant Leadership

MGT-434 Human Resources

ENT-435 Intrapreneurship and Innovation

MGT-455 Production/Operations Management

MGT-492 Organizational Change and Development

BUS-485 Strategic Management

Electives – 16 semester credit hours

Bachelor of Arts in History

Curriculum

120 semester credit hours

Degree Requirements – 44 semester credit hours

HIS-109 World Civilizations

HIS-247 History and Historians

PHI-305 Ethical Thinking in the Liberal Arts

HIS-318 Near-Eastern History

HIS-320 Modern Middle East

HIS-331 20th Century World

HIS-344 Colonial and Revolutionary America
HIS-354 England to 1688
HIS-460 Russian History
HIS-465 History of Modern East Asia
Electives – 32 upper-level semester credit hours

Bachelor of Science in Finance and Economics

Curriculum

120 semester credit hours

Degree Requirements – 56 semester credit hours

MKT-245 Principles of Marketing
ECN-220 Introduction to Economics
ACC-250 Financial Accounting
ACC-350 Managerial Accounting
BUS-340 Ethical and Legal Issues in Business
MGT-420 Organizational Behavior and Management
BUS-352 Business Statistics
FIN-350 Fundamentals of Business Finance
ECN-360 Intermediate Economics
FIN-450 Intermediate Finance
FIN-451 Investments and Portfolio Management
MGT-455 Production/Operations Management
ECN-450 International Trade and Finance
BUS-485 Strategic Management
Electives – 16 upper-level semester credit hours

Bachelor of Science in Public Safety and Emergency Management

Curriculum

120 semester credit hours

Degree Requirements – 36 semester credit hours

PSC-410 Servant Leadership
MGT-420 Organizational Behavior and Management
EMM-300 History and Development of Emergency Management
EMM-305 Emergency Operations and Techniques
EMM-310 Mitigation Planning
EMM-415 Disaster Response and Recovery
EMM-442 Terrorism's Impact on Emergency Management
PSC-450 Project Management
PSC-495 Action Research Project
Electives – 36 upper-level semester credit hours

Bachelor of Science in Public Safety Administration

Curriculum

120 semester credit hours

Degree Requirements – 48 semester credit hours

PSA-350V Managerial Communications
PSA-433V Research Methodology
PSA-438V Human Resource Management
PSA-332V Political and Legal Systems
PSA-360V Information Technology and Systems
PSA-440V Ethics in Public Safety
PSA-439V Leadership in Public Safety
PSA-351V Public Safety and the Community
PSA-490V Organizational Development & Change
PSA-460V Project Management
PSA-435V Strategic Planning
PSA-495V Public Safety Capstone
Electives – 24 semester credit hours

Bachelor of Science in Sports Management

Curriculum

120 semester credit hours

Degree Requirements – 56 semester credit hours

MKT-245 Principles of Marketing

ECN-220 Introduction to Economics

ACC-250 Financial Accounting

BUS-232 Introduction to Sports Management

ACC-350 Managerial Accounting

BUS-340 Ethical and Legal Issues in Business

MGT-420 Organizational Behavior and Management

BUS-352 Business Statistics

FIN-350 Fundamentals of Business Finance

MGT-455 Production/Operations Management

MKT-373 Sports Management

BUS-364 Sports Law

BUS-372 Sports Event Planning

BUS-485 Strategic Management

Electives – 16 upper-level semester credit hours

Oklahoma Wesleyan University

Bachelor of Science in Criminal Justice

Curriculum

126 semester credit hours

General Education – 35 semester credit hours

English

ENGL 1613 Written Communication

ENGL 1813 Written Communication II

Speech Communication

COMM 1823 Introduction to Human Communication

Mathematics

Students must transfer 3 hours of College Algebra

Science

Students must transfer 8 hours of science that includes 2 lab hours

Fine Arts/Humanities

Students must transfer 6 hours of fine arts/humanities or choose two from the following:

HUMA2533 Art of Music and Listening

LIT2733 Literature and Ideas

ART2133 Art Appreciation

CHAL3443 Comparative Religions

Social Sciences

HIST1823 United States History II

POLS1713 United States Government

PSYC 1803 Introduction to Psychology

Other Institutional Requirements – 6 semester credit hours

CHAL2723 Philosophy and Christian Thought

CHAL3523 Biblical Perspectives

CLAC 1713 Formation of the Christian Learner OR

CLAC1733 Introduction to Online Learning OR

CLAC3113 Introduction to Adult Studies

Electives – 16 semester credit hours

Degree Requirements– 48 semester credit hours

CRIM2003 Introduction to Criminal Justice

CRIM2103 Introduction to Criminal Courts

CRIM2203 Criminology

CRIM2303 Criminal Law

CRIM3003 Criminal Procedure

CRIM3053 Ethics in Criminal Justice

CRIM3103 Organizational Behavior in Criminal Justice

CRIM3203 Juvenile Justice and Procedure

CRIM3303 Diversity in Criminal Justice

CRIM3413 Security Management & Asset Protection

CRIM4003 Victimology

CRIM4103 Illegal Immigration

CRIM4203 Terrorism & Homeland Security

CRIM3423 Law Enforcement Structure & Processes

CRIM3503 Civil Liberty

CRIM4303 Drugs, Alcohol, and Criminal Justice

Concentrations – 21 semester credit hours

Law Enforcement Officer

LEO3603 Patrol Tactics

LEO3703 Gangs and Crime

LEO4153 Domestic Violence
LEO4353 Community Policing
LEO4403 Criminal Investigations
LEO4453 Crime Scene Investigations
LEO4503 Law Enforcement Seminar

Law Enforcement Administration

LEA3803 Contemporary Issues in Criminal Justice
LEA4553 Law Enforcement Supervision and Management
LEA4603 Organizational Problem Solving
BUSI4433 Training and Development

Rasmussen College

Associate of Applied Science in Multimedia Technologies

Curriculum

93-94 quarter credit hours (62 semester credit hours)

General Education Requirements - 19 quarter credit hours (15 semester credit hours)

English

ENC1101 - English Composition

ENC 1121 – English Composition 2

Mathematics

Choose one from the following:

MAT 1031 – College Algebra

MAT 1402 – General Education Mathematics

Computer Applications/Fundamentals

CGS 1586C Introduction to Computer Graphics

Social Sciences

Choose one from the following:

AMH 2030 United States History: 1900 to the Present

ECO 2013 Macroeconomics

ECO 2023 Microeconomics

GEA 1000 Human Geography

POS 2020 American/U.S. National Government

PSY 1012 General Psychology

SSE 1495 Technology and Society

SSE 2003 Understanding Cultures

SYG 1000 Introduction to Sociology

Institutional Requirements – 16-17 quarter credit hours (12-13 semester credit hours)

ART 1204 – Art Appreciation

Choose one from the following:

CRW 2011 – Creative Writing

FIL 2000 – Film Appreciation

HUM 2023 – Humanities

LIT 2000 – Introduction to Literature

PHI 2103 – Introduction to Critical Thinking

SPN 271 – Conversational Spanish

Choose one from the following:

AST 2002 – Introduction to Astronomy

BSC 2020C – Introduction to Human Biology

GLY 1000 – Introduction to Geology

PHA 1500 – Structure and Function of the Human Body

SCE 1528 – Scientific Literacy OR

Transfer – Science Course with Lab

Choose one additional Social Science course

Degree Requirements – 49 quarter credit hours (32 semester credit hours)

CGS 1883C Fundamentals of Web Authoring and Design

COM 1007 Professional Communication

COT 1438 Technology's Role in the 21st Century

DIG 1109C Introduction to Multimedia Design

DIG 1280C Audio/Video Editing

DIG 1500C Digital Media Assembly

DIG 1520C Digital Media Production

DIG 2620C Multimedia Technologies

E242 Career Development

GEB 1011 Introduction to Business

GEB 1014 Project Planning and Documentation

GEB 2444 Internet Business Models and E-Commerce

GRA 1121C Digital Publishing
GRA 1206C Typography
GRA 1741C Color Theory and Techniques
DIG 2950 Multimedia Portfolio Development

Emphasis Areas – 9 quarter credit hours (6 semester credit hours)

Choose one from the following:

Digital Design and Animation
ART 1309C Drawing Design and Art Theory
DIG 1302C Introduction to 3D Arts and Animation
DIG 1303C 3-Dimensional Animation

Web Design
CTS 1400C Dynamic Content Management
CTS 2804C Networking and Internet Technologies
CTS 2857C Server Side Scripting

Associate of Applied Science in Software Application Development

Curriculum

92 quarter credit hours (61 semester credit hours)

General Education Requirements - 19 quarter credit hours (15 semester credit hours)

English
ENC1101 - English Composition
ENC 1121 – English Composition 2

Mathematics
MAC 1106 Advanced Algebra

Computer Applications/Fundamentals
CDA 1202 Foundations of Software Design

Social Sciences
Choose one from the following:
AMH 2030 United States History: 1900 to the Present
ECO 2013 Macroeconomics
ECO 2023 Microeconomics
GEA 1000 Human Geography
POS 2020 American/U.S. National Government
PSY 1012 General Psychology
SSE 1495 Technology and Society
SSE 2003 Understanding Cultures
SYG 1000 Introduction to Sociology

Institutional Requirements – 29 quarter credit hours (19 semester credit hours)

MAD 2112 Introduction to Discrete Mathematics
PHI 2103 Introduction to Critical Thinking
Choose two from the following:
ART 1204 Art Appreciation
CRW 2011 Creative Writing
FIL 2000 Film Appreciation
HUM 2023 Humanities
LIT 2000 Introduction to Literature
SPN 271 Conversational Spanish
Choose one from the following:
COM 1002 Introduction to Communication
SPC 2017 Oral Communication
Choose one from the following:
AST 2002 Introduction to Astronomy
BSC 2020C Introduction to Human Biology
GLY 1000 Introduction to Geology
PHA 1500 Structure and Function of the Human Body

SCE 1528 Scientific Literacy OR
Transfer – Science credit with lab
Choose one additional Social Science elective

Degree Requirements – 43 quarter credit hours (28 semester credit hours)

CDA 2110 Introduction to Computer Systems
CEN 1400 Mobile Application Development
CGS 1545 Relational Databases
COP 1000 Fundamentals of Programming
COP 1224 Programming I
COP 2224 Programming II
COP 2250 Java I
COP 2323 Object-Oriented Programming
COT 1202 Discrete Structures for Computer Science
E242 Career Development
MAC 1200 Precalculus
MAC 2100 Calculus I
MAC 2200 Calculus II

Bachelor of Science in Computer Science

Curriculum

184 quarter credit hours (122 semester credit hours)

General Education Requirements - 53 quarter credit hours (35 semester credit hours)

English

ENC 1101 English Composition
ENC 1121 – English Composition 2

Speech

Choose two from the following:

COM 1002 Introduction to Communication
ENC 3311 Advanced Composition
MMC 3407 Visual Communication in the Media
SPC 2017 Oral Communication

Mathematics

MAC 1106 Advanced Algebra

Science

Students transfer eight hours of science courses, including two hours of labs

Fine Arts/Humanities

PHI 2103 Introduction to Critical Thinking

Choose one from the following:

AML 3041 American Literature
AML 4680 Literature of American Minorities
ART 1204 Art Appreciation
CRW 2001 Creative Writing
FIL 2000 Film Appreciation
HUM 2023 Humanities
LIT 2000 Introduction to Literature
LIT 3191 Contemporary World Literature: 1900 to the Present
POT 4001 Political Thought
SPN 271 Conversational Spanish

Social Sciences

AMH 2030 United States History: 1900 to the Present OR

POS 2020 American/U.S. National Government

Choose two from the following:

AMH 3304 Visions of America Since 1945
CPO 4003 Comparative Politics
ECO 2013 Macroeconomics
ECO 2023 Microeconomics

GEA 1000 Human Geography
PSY 1012 General Psychology
REL 3131 American Religious History
SSE 1495 Technology and Society
SSE 2003 Understanding Cultures
SYG 1000 Introduction to Sociology
SYO 4180 Work and Family

Institutional Requirements – 20 quarter credit hours (13 semester credit hours)

MAD 2112 Introduction to Discrete Mathematics
Choose three additional Fine Arts/Humanities courses
Choose one additional Social Science course

Degree Requirements –111 quarter credit hours (74 semester credit hours)

CDA 1202 Foundations of Software Design
CDA 2110 Introduction to Computer Systems
CEN 1400 Mobile Application Development
CGS 1545 Relational Databases
COP 1000 Fundamentals of Programming
COP 1224 Programming I
COP 2224 Programming II
COP 2250 Java I
COP 2323 Object-Oriented Programming
COT 1202 Discrete Structures for Computer Science
E242 Career Development
MAC 1200 Precalculus
MAC 2100 Calculus I
MAC 2200 Calculus II
CAP 4620 Artificial Intelligence
CDA 3112 Web Application Architecture and Design
CDA 3225 Operating Systems Design
CDA 4120 Simulation Analysis and Design
CEN 3210 Database Systems Design
CEN 3310 Software Systems Engineering
CEN 3410 Software Systems Principles
CEN 4190 Engineering Virtual Worlds
CEN 4411 Advanced Mobile Application Development
CIS 4010 Senior Computer Science Capstone
CNT 4121 Network Systems Design
COP 4222 Computer Graphics Programming
DIG 3794 Mobile Platform Development
MAA 3060 Algorithm Analysis
MAD 3113 Applied Discrete Mathematics
MAP 3010 Probability and Statistics
Electives
4 semester credit hours from upper division courses

Bachelor of Science in International Business

Curriculum

189 quarter credit hours (126 semester credit hours)

General Education Requirements –53 quarter credit hours (35 semester credit hours)

English
ENC 1101 English Composition
ENC 1121 – English Composition 2

Speech

Choose one from the following:

COM 1002 Introduction to Communication
ENC 3311 Advanced Composition
MMC 3407 Visual Communication in the Media
SPC 2017 Oral Communication

Math

MAT 1031 College Algebra

Science

Students transfer eight hours of science courses, including two hours of labs

Fine Arts/Humanities

Choose three from the following:

PHI 2103 Introduction to Critical Thinking

AML 3041 American Literature

AML 4680 Literature of American Minorities

ART 1204 Art Appreciation

CRW 2001 Creative Writing

FIL 2000 Film Appreciation

HUM 2023 Humanities

LIT 2000 Introduction to Literature

LIT 3191 Contemporary World Literature: 1900 to the Present

POT 4001 Political Thought

SPN 271 Conversational Spanish

Social Sciences

ECO 2013 Macroeconomics

ECO 2023 Microeconomics

Choose one from the following:

AMH 2030 United States History: 1900 to the Present

POS 2020 American/U.S. National Government

Institutional Requirements –12 quarter credit hours (8 semester credit hours)

Choose one additional Fine Arts/Humanities course

Choose one additional Social Science course from the following:

AMH 3304 Visions of America Since 1945

CPO 4003 Comparative Politics

GEA 1000 Human Geography

PSY 1012 General Psychology

REL 3131 American Religious History

SSE 1495 Technology and Society

SSE 2003 Understanding Cultures

SYG 1000 Introduction to Sociology

SYO 4180 Work and Family

Degree Requirements – 125 quarter credit hours (83 semester credit hours)

ACG 1022 Financial Accounting I

ACG 1033 Financial Accounting II

BUL 2241 Business Law

CGS 1240 Computer Applications and Business Systems Concepts

COM 1007 Professional Communication

E242 Career Development

GEB 1011 Introduction to Business

MAN 2021 Principles of Management

MAN 2062 Business Ethics

MAR 2011 Principles of Marketing

GEB 2002 Fundamentals of Global Management

GEB 2252 Multicultural Communications for Business

MAN 1300 Introduction to Human Resource Management

MAN 2652 Introduction to Global Business

FIN 1000 Principles of Finance

GEB 2930 Business Capstone

ACG 4133 International Accounting and Finance

GEB 3110 Research and Report Writing

GEB 3422 Business Project Management

GEB 4220 Managing a Diverse Workforce

GEB 4310 Statistics for Business

INS 3010 International Marketing

INS 3072 International Legal and Ethical Business Issues
INS 3125 Corporations of the World
INS 3203 International Communication and Travel
INS 3305 Global Operations and Logistics
INS 3526 International Business Technology
INS 4028 Global Commerce, Trade, and Economy
INS 4789 International Business Capstone
MAN 4143 Contemporary Leadership Challenges
MAN 4240 Organizational Behavior Analysis
MAN 4602 International Business
MAN 4720 Strategic Management

Savannah College of Art and Design**Master of Fine Arts in Graphic Design**Curriculum

90 quarter credit hours (60 semester credit hours)

Degree Requirements

GRDS	502	Research Methods for Graphic Design
GRDS	503	Typographic Communication
GRDS	504	Integrated Design Media
ARTH	701	Contemporary Art
ARTH	702	Art Criticism
GRDS	705	Design Methodologies
GRDS	709	Typography Studio I
GRDS	715	Print Studio I
GRDS	720	Digital Studio I
GRDS	726	The Role of Graphic Design in Social Awareness
GRDS	730	3-D Graphics Studio
GRDS	755	Typography Studio II
GRDS	759	Print Studio II
GRDS	763	Digital Studio II
GRDS	779F	Graduate Field Internship
GRDS	779T	Graduate Teaching Internship
GRDS	791	Graphic Design M.F.A. Thesis
GRDS	792	Graphic Design M.F.A. Visual Thesis

Electives

20 quarter credit hours (13 semester credit hours)

Master of Arts in Historic PreservationCurriculum

45 quarter credit hours (30 semester credit hours)

Degree Requirements

ARLH	501	History of Modern Architecture
HIPR	501	Communication for the Preservationist
HIPR	502	The Technology of Historic Structures
HIPR	701	Introduction to Preservation
HIPR	703	Preservation Law and Advocacy
HIPR	704	Preservation Economics and Development
HIPR	706	Preservation Research and Survey
HIPR	709	Conservation Science and Preservation Technology
HIPR	716	Building Assessment Strategies I
HIPR	734	Preservation Rehabilitation
HIPR	749	Historic Preservation M.A. Final Project

Electives – Five quarter credit hours (3 semester credit hours)

South University

General Education for Bachelor's Degrees – 52 quarter credit hours (35 semester credit hours)

English

ENG1001 Composition I

ENG1002 Composition II/Literature

Mathematics

MAT2058 Statistics

Science

BIO1011 Anatomy and Physiology I

BIO1012 Anatomy and Physiology I Lab

BIO1013 Anatomy and Physiology II

BIO101 Anatomy and Physiology II Lab

Fine Arts/Humanities

Choose three courses from following:

ENG2002 World Literature I

ENG2003 World Literature II

HUM1001 History of Art through the Middle Ages

HUM1002 History of Art from the Middle Ages to Modern Times

HUM2101 World Civilization I

HUM2102 World Civilization II

PHI2301 Introduction to Philosophy

Social Sciences

POL2076 American Government

Choose one from the following:

HIS1101 US History I

HIS1102 US History II

Choose two from the following:

PSY1001 General Psychology

SOC1001 Introduction to Sociology

ECO2071 Principles of Microeconomics

SOC2010 Social Problems

Institutional Requirements for Bachelor's Degrees – 24 quarter credit hours (18 semester credit hours)

ITS1000 Computer and Internet Literacy

UVC1000 Strategies for Success

ENG2001 Composition III

SPC1026 Public Speaking

Choose two from the following:

MAT1001 Intermediate Algebra

MAT1005 College Algebra

MAT 1500 College Mathematics

MAT 200 Pre-Calculus

MAT 2101 Calculus I

MAT 2102 Calculus II

Bachelor of Science in Information Technology

Curriculum

184-200 quarter credit hours (122-133 semester credit hours)

Degree Requirements – 108 quarter credit hours (72 semester credit hours)

ACC1001 Accounting I

BUS1101 Introduction to Business

BUS2023 Business Communication

CRJ1101 Introduction to Criminal Justice and Law Enforcement

CRJ3008 Criminalistics I

ITS1101 Foundations of Information Technology

ITS1103 Ethics & Information Technology

ITS1105 Theory of Computation
MGT2037 Principles of Management
ITS2103 Networking Fundamentals
ITS2104 Programming Logic
ITS2105 Programming I
ITS2108 Human Computer Interface
ITS2110 Database Design and Development
ITS2111 Multimedia Web Development
ITS3100 Software Engineering Fundamentals
ITS3101 Advanced Operating Systems and Architecture
ITS3102 SQL Development
ITS3103 Advanced Networking
ITS3104 IT Security: Access and Protection
ITS3105 Programming II
ITS3110 Applied Systems Analysis
ITS4010 Applied Systems Analysis II
ITS4011 IT Project Management
ITS4099 IT Research
ITS4103 IT Information Technology Capstone I
Choose one from the following:
ITS4104 Information Technology Capstone II
ITS4199 Information Technology Specialization Capstone

Concentrations – 16 quarter credit hours (10 semester credit hours)
Students may choose one from the following (optional):

General

Choose four courses from a concentration

Database Development and Administration

Choose four from the following:

ITS4109 Server Technology
ITS4113 Database Systems for Website Applications
ITS4114 Advanced Database Design and Development
ITS4115 Database Administration
ITS4116 Database Programming

Networking Administration and Management

Choose four from the following:

ITS4105 Network Administration I
ITS4106 Network Administration II
ITS4107 Designing and Maintaining Network Implementations
ITS4108 Network Programming
ITS4109 Server Technology

Information Systems Security

Choose four from the following:

CRJ4021 Cyber Crime
CRJ4022 Digital Forensics
ITS4211 Network Security
ITS4221 Application Software Security
ITS4231 Case Studies in Computer Security

Web Development and Administration

Choose four from the following:

ITS4109 Server Technology
ITS4110 Digital Audio and Imaging for Multimedia & Web
ITS4111 Web Authoring Tools
ITS4112 Web Programming
ITS4113 Database Systems for Website Applications

Master of Business Administration

Curriculum

48 quarter credit hours (32 semester credit hours)

Degree Requirements – 32 quarter credit hours (21 semester credit hours)

MBA5001 Organization Behavior and Communication
MBA5004 Managerial Economics
MBA5005 Law and Ethics for Managers
MBA5008 Quantitative Analysis and Decision Making
MBA6010 Managerial Finance
MBA6011 Strategic Marketing
MBA6012 Operations and Supply Chain Management
MBA6999 Strategic Development and Implementation (Capstone)

Concentrations – 16 quarter credit hours (10 semester credit hours)

Students may choose one specialization or may mix the following courses for a general MBA degree without specialization. A minimum of four courses must be taken from the following. Four courses in a discipline constitute a specialization. The prerequisites are the core courses.

Accounting

MBA6301 External Auditing and Assurance
MBA6302 Advanced Financial Accounting
MBA6303 Advanced Financial Reporting
MBA6304 Advanced Taxation
MBA6305 Advanced Accounting Information Systems
MBA6306 Forensic and Fraud Auditing
MBA6307 Corporate Controllershship
MBA6308 Accounting Services Consulting

Entrepreneurship and Small Business

MBA6710 Entrepreneurial Organizations and Small Businesses
MBA6720 New Venture Creation
MBA6102 Entrepreneurial Finance, Venture Capital, and IPOs
MBA6730 Legal Environment of Entrepreneurship and Small Business
MBA6740 Growing Entrepreneurial Organizations and Small Businesses
MBA6210 Marketing in Entrepreneurial Organizations and Small Businesses

Finance

MBA6101 Global Financial Management
MBA6102 Entrepreneurial Finance, Venture Capital, and IPOs
MBA6103 Financial Instruments and Markets
MBA6104 Mergers, Acquisitions, and Corporate Restructuring
MBA6105 Investment and Portfolio Management

Hospitality Management

MBA5710 Contemporary Issues in Global Hospitality Management
MBA6120 Hospitality Finance and Revenue Management
MBA6220 Franchising and Chain Management within the Hospitality Industry
MBA6225 Consumer Behavior and Marketing within the Hospitality Industry
MBA6230 Hospitality Systems and Policy Formulation

Human Resources Management

MBA6501 Strategic Human Resources Management
MBA6502 Legal Environment of Employment Relationships
MBA6503 Organizational Staffing and Development
MBA6504 Organizational Compensation and Benefits
MBA6505 Organizational Development and Change Management

International Business

MBA6101 Global Financial Management
MBA6204 Global Marketing
MBA6401 Global Importing and Exporting

MBA6405 Global Human Resources
MBA6410 Ports Management and Shipping Administration

Marketing
MBA6201 Consumer Behavior
MBA6202 Market Research
MBA6203 Advertising and Promotion
MBA6204 Global Marketing
MBA6205 E-Commerce

Sustainability
MBA6810 Sustainability for Businesses
MBA6815 Product Stewardship and Sustainability
MBA6820 Climate Change Strategies for Business Sustainability
MBA6825 Sustainability Strategies in Developing Economies
MBA6830 Innovation and Sustainability

Master of Business Administration in Healthcare Administration
Curriculum

48 quarter credit hours (32 semester credit hours)

Degree Requirements

MBA5001 Organization Behavior and Communication
MBA5004 Managerial Economics
MBA5005 Law and Ethics for Managers
MBA5008 Quantitative Analysis and Decision Making
MBA6010 Managerial Finance
MBA6011 Strategic Marketing
MBA6012 Operations and Supply Chain Management
MHC6301 Healthcare Structure, Organization and Governance
MHC6302 Public Health Organization and Management
MHC6303 Quality Performance and Management
MHC6304 Health Policy
MHC6305 Financial Management of Healthcare Organizations
MHC6999 Case Studies in Healthcare Administration (Capstone)

Master of Public Administration

Curriculum

48 quarter credit hours (32 semester credit hours)

Degree Requirements – 32 quarter credit hours (21 semester credit hours)

MPA5001 Foundations of Public Administration
MPA5005 Public and Non-profit Organizational Behavior
MPA5010 Public and Non-profit Budgeting and Accounting
MBA6501 Strategic Human Resources Management
MPA6001 Research and Data Analysis in Public Administration
MPA6999 Strategic Challenges in Public Administration (Capstone)

Electives

Choose two of the following:

MPA6501 State and Local Government and Intergovernmental Relations
MPA6520 Legal Environment of Public Administration
ITS6102 Computer Security and Forensics
LEA5125 Leadership Ethics, Culture, and Politics
MCJ6404 Political Terrorism

Concentrations – 16 quarter credit hours (10 semester credit hours)

Choose one of the following:

Non-profit Management
MPA6100 Non-profit Fundraising and Volunteer Development
MPA6105 Grant Writing and Contract Administration
MPA6110 Management for Non-Profit Organizations

MPA6115 Program Evaluation for Public and Non-Profit Organizations

Public Policy

MPA6115 Program Evaluation for Public and Non-Profit Organizations

MPA6505 Legislative and Judicial Process

MPA6510 Economics of Public Policy

MPA6515 Public Policy Analysis

Criminal Justice

MCJ6001 Criminal Justice Administration

MCJ6004 Criminal Justice Planning and Innovation

MCJ5003 Ethics and Moral Behavior in the Criminal Justice System

MCJ6405 Organizational Leadership

Information Systems and Technology

IST5010 Information Technology Infrastructure

IST5020 Information Systems Fundamentals

IST6000 Principles of Systems Development

IST6020 Corporate Information Systems Management

Strayer University

Bachelor of Science in Information Technology

Curriculum

Bachelor of Science in Information Technology
180 quarter credit hours (120 semester credit hours)

General Education – 54 quarter credit hours (36 semester hours)

English

ENG 115 English Composition
ENG 215 Research and Writing

Mathematics

MAT 104 Algebra with Applications

Science

SCI 110 Introduction to Physical Science and Lab
SCI 115 Introduction to Biology and Lab
SCI 200 Environmental Science and Lab

Fine Arts/Humanities

HUM 111 World Cultures I
HUM 112 World Cultures II
PHI 210 Critical Thinking

Social Sciences

HIS 105 Contemporary U.S. History OR
POL 220 Government and Politics
PSY 100 Psychology Adjustment OR
PSY 105 Introduction to Psychology
SOC 100 Introduction to Sociology

Institutional Requirements – 22.5 quarter credit hours (15 semester credit hours)

ENG 315 Professional Communications OR
ENG 316 Technical Communications
MAT 311 Discrete Math
REL 212 World Religions
ECO 405 Economic Problems and Issues OR
SOC 300 Sociology of Developing Countries OR
POL 300 Contemporary International Problems
MAT 200 Pre-calculus

Degree Requirements – 54 quarter credit hours (36 semester credit hours)

ACC 100 Accounting I
BUS 100 Introduction to Business
CIS 106 Introduction to Information Technology
CIS 110 Computer Programming Design
CIS 111 Introduction to Relational Database Management Systems
CIS 175 Introduction to Networking
CIS 210 Systems Analysis and Development
CIS 267 Visual Basic Programming
CIS 273 Introduction to Web Design
CIS 312 Computer Architecture
CIS 333 Network Security Fundamentals
CIS 375 Human Computer Interaction
CIS 337 Internetworking Basics
CIS 329 Administering Desktop Clients
CIS 348 IT Project Management
CIS 498 Undergraduate Information Technology Capstone

Electives – 31.5 quarter credit hours (21 semester credit hours)

Choose upper level courses within the area

Concentrations – 18 quarter credit hours (12 semester credit hours)

Database Technology

CIS 421 Software Engineering
CIS 424 Database Administration I
CIS 428 Database Administration II

Web Development Technology

CIS 421 Software Engineering
CIS 307 Web Development I
CIS 309 Web Development II

Programming Technology

CIS 421 Software Engineering
CIS 242 C+ Programming I OR
CIS 406 Java I
CIS 328 C++ Programming II OR
CIS 407 Java II

Internetworking Technology

CIS 411 Advanced Routing
CIS 413 Internetworking Switching
CIS 436 Internetworking Troubleshooting

Enterprise Security Technology

CIS 332 Network Server Administration I
SEC 459 Disaster Recovery and Virtualization
SEC 420 Perimeter Defense Techniques

Networking Technology

CIS 332 Network Server Administration I
CIS 409 Directory Service Infrastructure OR
CIS 442 Application Server Development
CIS 401 Network Server Implementation II

Cyber Security Technology

CIS 332 Network Server Administration I
SEC 420 Perimeter Defense Techniques
SEC 435 Network Penetration Testing

Digital Forensic Technology

CIS 332 Network Server Administration I
SEC 340 Computer Forensic Investigation
SEC 435 Network Penetration Testing

LETTERS OF NOTIFICATION

The Director of the Arkansas Department of Higher Education (ADHE) has approved the following program requests since the April 2012 AHECB meeting. According to AHECB policy 5.11, program actions approved by the ADHE Director must be included on the AHECB meeting agenda prior to initiation and may require further review by the Coordinating Board.

Arkansas State University – Beebe

Program – New

Associate of Science in Environmental Science (CIP 03.0104; 60 semester credit hours; August 2012; offered at the Heber Springs campus)

ENG 1003 Freshman English I
ENG 1013 Freshman English II
SPCH 1203 Oral Communication
ENG 2003 World Literature I **or**
ENG 2013 World Literature II
MATH 1023 College Algebra
BIOL 1004 Biological Science
CHEM 1014 Chemistry I
ART 2503 Fine Arts-Visual
MUS 2503 Fine Arts-Musical
THEA 2503 Fine Arts-Theatre

3 credit hours from the following

HIST 2763 The United States to 1876
HIST 2773 The United States since 1876
POSC 2103 Introduction to United States Government

3 credit hours from the following

HIST 1013 World Civilization to 1660
HIST 1023 World Civilization since 1660
GEOG 2613 Introduction to Geography

Program Area Requirements

ZOOL 1204 *Principles of Zoology*
BOT 1104 General Botany
CHEM 1024 Chemistry II
ENVR 1004 Introduction to Environmental Science
ENVR 2213 Legal Aspects of Environmental Management
MATH 2233 Applied Statistics

Environmental Science Electives (minimum 3 credit hours)

GEOG 1233 Introduction to Geographical Information Systems
BIOL 2104 Microbiology
ENVR 2233 Internship

Transfer Agreement with Arkansas State University-Jonesboro for completion of degree requirements for the Bachelor of Science in Biology with emphasis in Environmental Biology – 120 semester credit hours

ASU-Beebe transfer agreement with ASU-Jonesboro:

- ASUB students completing the AS in Environmental Science with at least a 2.0 GPA will be accepted for transfer to ASUJ with junior classification, subject to the following conditions:
 - Remedial courses are not included in the cumulative GPA for admission to ASU-Jonesboro.
 - Any course with the grade of “D” which was earned as part of the AS in Environmental Science degree will transfer for credit to ASUJ; however, specific degree requirements may require a “C” or higher in certain courses.
 - Degree and program requirements for students transferring from ASUB under this agreement will be determined in the same manner as if their initial enrolment had been at ASUJ.
 - A course completed at ASUB that is equivalent to an upper-level course in the BS degree plan will be accepted as fulfilling the program requirement; however, because it cannot be counted as an ASUJ course, students may have to take additional upper-level electives.
- ASUB will inform students of the transferability of the AS in Environmental Science to ASUJ. Statements about this partnership agreement will also appear in the ASUB college catalog.
- Both institutions will notify the corresponding institution in a timely manner of substantial curriculum changes.

Arkansas Northeastern College

Program – New

Certificate of Proficiency in Air Conditioning and Refrigeration (CIP 47.0201; 15 credit hours; August 2012)

Program Requirements

- CE 11003 Workplace Essentials
- HV 17004 Introduction to Air Conditioning
- HV 17054 Fundamentals of Gas and Electric Heat
- HV 17024 HVAC Electricity

Certificate of Proficiency in Automotive Service Technology (CIP 47.0604; 17 credit hours; August 2012)

Program Requirements

- AS 17006 Engine Performance
- AS 17088 Automotive Electronic

One course from the following **or** other automotive service technology elective approved by advisor

- AS 17025 Automotive Powertrains
- AS 17034 Automotive Brake Systems
- AS 17044 Automotive Transmissions
- AS 17075 Gasoline Engine Repair
- AS 17054 Automotive Chassis and Steering
- AS 17064 Automotive Climate Control
- AS 17016 Engine Performance Lab

Certificate of Proficiency in Welding Technology (CIP 48.0508; 17 credit hours; August 2012)

Program Requirements

- WE 17001 Oxygen/Acetylene Safety and Orientation

- WE 17094 Shielded Metal Arc Welding (SMAW) Structural Welding (Partial Joint Penetration)
 - WE 17104 SMAW Structural Welding (Complete Joint Penetration)
- One course from the following, or other welding elective approved by advisor
- WE 17013 Blueprint Reading for Welders
 - WE 17064 Gas Metal Arc Welding
 - WE 17074 Tungsten Inert Gas (TIG) Manufacturing
 - WE 17084 Flux Cored Arc Welding
 - WE 17034 SMAW Pipe Welding
 - WE 17044 TIG Pipe Welding

Curriculum Modification

Associate of Applied Science in Nursing (DC 0710; Fall 2012; Approved by Arkansas State Board of Nursing -June 2012)

Pre-Requisite Courses

- MA 14023 Math for Health Sciences **or**
- MA 14043 College Algebra
- BI 24003/24011 Anatomy & Physiology I/Lab
- NU 16063 LPN/RN Transition in Nursing - 3

General Education Courses

- PY 23003 General Psychology I
- PY 23023 Developmental Psychology or
- SO 23033 Marriage and Family Relations
- EN 12003 English Composition I
- EN 12013 English Composition II
- CS 11033 Computer Fundamentals/Applications
- BI 24023 Anatomy & Physiology II
- BI 24031 Anatomy & Physiology II Lab
- BI 24043 Microbiology
- BI 24051 Microbiology Lab

Nursing Courses (progressive and must be taken in sequence)

- NU 16007 Introduction to Nursing Intervention
- NU 16045 Physiologic Adaptation I
- NU 16015 Adaptation in Childbearing Years
- NU 26014 Psychosocial Adaptation
- NU 26004 Adaptation in Early Developmental Years
- NU 26035 Physiologic Adaptation II
- NU 26045 Physiologic Adaptation III
- NU 26022 Nursing Concepts & Changing Environment

Arkansas State University-Jonesboro

Program – Name Change

Master of Arts in Communication Studies and Theatre Arts (DC 5490) **changed to Communication Studies** (CIP 09.0199; 30 credit hours; July 2012)

Arkansas State University Mountain Home

New Program offered by Distance Technology

Associate of Applied Science in Nursing (LPN/Paramedic to RN) (CIP 51.3801; January 2013)

Pending Arkansas State Board of Nursing Review and Initial Program Approval

Program – Reconfiguration

Associate of Arts (CIP 24.0101) reconfigured to **create Associate of General Studies** (CIP 24.0102; 60 credit hours; Fall 2012)

Program Requirements

General Education (15 Credit Hours)

- ENG 1003 Composition I
- ENG 1013 Composition II
- MATH 1113 Applied Math (or higher mathematics course)
- CIS 1203 Introduction to Computers or
- CIS 1043 Computer Essentials
- XXX3 Social Science Elective from Geography, History, Macroeconomics, Political Science, Psychology, or Sociology

Directed Electives (45 credit hours)

45 credit hours of general education and/or occupation-related courses approved by an advisor to meet the student's educational/occupational goals.

Existing Program offered at Off-Campus Location via Distance Technology

* distance courses

Associate of Applied Science in Funeral Science via Distance Technology to NorthWest Arkansas Community College (DC 0508; 60 credit hours; Spring 2013)

- ENG 1003 Composition I
- ENG 1013 Composition II
- MATH 1113 Applied Math or Higher
- SPCH 1203 Oral Communication
- CIS 1203 Introduction to Computers
- ACC 1013 Accounting for Funeral Science
- *BIOL 1013 Human Anatomy and Physiology for Funeral Science
- *BIOL 2003 Microbiology for Funeral Science
- *BUS 2823 Fundamentals of Small Business Management
- *FUS 1003 Embalming I
- *FUS 1012 Restorative Art I
- *FUS 1022 FUS History, Ethics, and Sociology
- *FUS 1033 Mortuary Chemistry
- *FUS 1143 Business and Funeral Service Law
- *FUS 2022 Restorative Art II
- *FUS 2123 Embalming II
- *FUS 2143 Pathology
- *FUS 2223 Funeral Service Management and Merchandising
- *FUS 2242 Funeral Directing
- *FUS 2253 Funeral Service Psychology and Counseling
- *FUS 2262 Comprehensive Review

ASU-MH agreement with NWACC

- ASUMH will serve as the “home institution” and will award the AAS in Funeral Science to students at NWACC who satisfactorily complete degree requirements.
- Students taking courses in the AAS in Funeral Science will be considered enrolled at ASUMH for all purposes including calculation of attendance, retention, and other reporting requirements.
- The following courses will be accepted for transfer from NWACC to ASUMH. All other courses in the General Education Core must have the written approval of the Funeral Science Program Director prior to the student enrolling in the course to be considered for transfer.
 - ENGL 1013 Composition I
 - ENGL 1023 Composition II
 - SPCH 1203 Oral Communications
 - CIS 1203 Introduction to Computers
 - BUS 2823 Fundamentals of Small Business Management
 - MATH 1113 Applied Math (Tech Math)
- Students will pay all tuition and fees for classes offered through ASUMH directly to ASUMH.
- ASUMH will be responsible for providing a shared instructor to work with NWACC students. ASUMH will provide NWACC with marketing materials outlining the program requirements and a contact name at ASU-MH who will be available to address additional concerns related to the AAS in Funeral Science degree.
- ASU-MH representatives will make a minimum of one visit annually to the NWACC campus to meet with prospective students and meet with the Vice President of Academic Affairs to evaluate the program at each site.
- This MOU will be reviewed and renewed on an annual basis to ensure all parties remain in agreement on the obligations and responsibilities for each institution. Any revisions or amendments must be in writing and signed by all parties.

Arkansas Tech University (Programs offered by ATU-Ozark)

Program –Option

Italics = new courses

Supply Chain Management Option (CIP 52.0401; 18 credit hours; Fall 2012; offered on Ozark Campus)

- BST 2413 Principles of Supply Chain Management*
- BST 2423 Transportation Management*
- BST 2433 Efficiency Principles of Manufacturing*
- BST 2443 Introduction to Project Management*
- BST 2453 Foundations of Strategic Procurement*
- BST 2463 Warehousing and Inventory Management*

Existing Program Offered in Fort Smith under contract with Arkansas Department of Workforce Services

Technical Certificate in Air Conditioning and Refrigeration (DC 4310; August 2012 through July 2013)

Program Requirements

BUS	1003	Business English
TMAT	1103	Technical Mathematics I
ACR	1203	Fundamentals of Electricity
ACR	1205	Tubing and Piping
ACR	1301	Industrial Safety in Air Conditioning
ACR	1302	Basic Compression and Refrigeration
ACR	1222	Industrial Controls
ACR	1503	Electronic Components
ACR	1602	Schematics
ACR	2102	Residential Systems
ACR	2104	Heat Gain and Loss
ACR	2112	Air Conditioning Service
ACR	2904	Internship

Black River Technical College

Program – New

Italics = new courses

Certificate of Proficiency in Homeland Security and Emergency Preparedness (CIP 43.9999; 12 credit hours; August 2012)

<i>HSEM 1003</i>	<i>Introduction to the National Incident Management System (NIMS) and the National Response Framework (NRF)</i>
<i>HSEM 1013</i>	<i>Living in a Hazardous Environment</i>
<i>HSEM 1043</i>	<i>Principles and Practices of Emergency Management</i>
<i>HSEM 2033</i>	<i>Citizens and Community Disaster Preparedness</i>

Program – Option

Health Professions-Respiratory Focus in the Associate of Applied Science in General Technology (30.9999; 60 credit hours; August 2012)

Program Requirements

General Education Requirements (15 credit hours)

ENG	1903	Freshman English I
ENG	1013	Freshman English II or
ENG	1023	Technical Writing
MTH	1023	College Algebra
CA	1903	Introduction to Computer Concepts
ANTH	2233	Introduction to Anthropology or
SOC	2213	Principles of Sociology

Technical Discipline (23 credit hours)

CHEM	1003	Introduction to Chemistry
NRS	2203	Basic Human Nutrition
GSP	1004	Physical Science/Lab
MEDL	1033	Foundation of Human Anatomy and Physiology or
ZOOL	2004	Human Anatomy and Physiology I/Lab and
ZOOL	2414	Human Anatomy and Physiology II/Lab
MEDL	1003	Medical Terminology

- BIOL 2104 Microbiology/Lab
- Support Courses (22 credit hours with advisor approval)
- ADMS 1213 Medical Transcription
- ADMS 2413 Introduction to Word Processing
- MEDL 1001 Introduction to Health Care
- MEDL 1022 Phlebotomy Practicum
- MEDL 1024 Phlebotomy
- MEDL 1043 Medical Coding I
- NA 1001 Introduction, Ethics, and Legal Aspects
- NA 1201 Clinical Practicum
- NA 1202 Nursing Arts
- NA 1301 Restorative Care
- EMS 2009 Emergency Medical Technician
- CHEM 1013/1011 General Chemistry I/Lab
- CHEM 1023/1021 General Chemistry II/Lab
- CHEM 1033 Introduction to Organic & Biochemistry
- BIOL 1013/1021 Biology of Cell/Lab
- EMS 2009 Emergency Medical Technician
- BIOL 1004 Biological Science & Lab
- HLTH 2523 First Aid & Safety
- HLTH 2513 Principles of Personal Health
- SCOM 1203 Oral Communications

Health Professions-Nursing Focus in the Associate of Applied Science in General Technology (30.9999; 60 credit hours; August 2012)

Program Requirements

General Education Requirements (15 credit hours)

- ENG 1903 Freshman English I
- ENG 1013 Freshman English II **or**
- ENG 1023 Technical Writing
- MTH 1023 College Algebra
- CA 1903 Introduction to Computer Concepts
- ANTH 2233 Introduction to Anthropology **or**
- SOC 2213 Principles of Sociology

Technical Discipline (24 credit hours)

- MATH 1213 Math for Nurses (Check pre-professional requirements)
- NRS 2203 Basic Human Nutrition
- PSY 2003 Human Growth and Development
- ZOOL 2004 Human Anatomy and Physiology I/Lab
- ZOOL 2414 Human Anatomy and Physiology II/Lab
- MEDL 1003 Medical Terminology
- BIOL 2104 Microbiology/Lab

Support Courses (22 credit hours)

- ADMS 1213 Medical Transcription
- ADMS 2413 Introduction to Word Processing
- MEDL 1001 Introduction to Health Care
- MEDL 1022 Phlebotomy Practicum
- MEDL 1024 Phlebotomy

MEDL	1043	Medical Coding I
NA	1001	Introduction, Ethics, and Legal Aspects
NA	1201	Clinical Practicum
NA	1202	Nursing Arts
NA	1301	Restorative Care
EMS	2009	Emergency Medical Technician
CHEM	1013/1011	General Chemistry I/Lab
CHEM	1023/1021	General Chemistry II/Lab
CHEM	1033	Introduction to Organic & Biochemistry
BIOL	1013/1021	Biology of Cell/Lab
EMS	2009	Emergency Medical Technician
BIOL	1004	Biological Science & Lab
HLTH	2523	First Aid & Safety
GSP	1004	Physical Science & Lab
HLTH	2513	Principles of Personal Health
SCOM	1203	Oral Communications
ANTH	2233	Introduction to Anthropology
SOC	2213	Principles of Sociology

Program –Option via Distance Technology

Italics = new courses

*distance courses

Entrepreneurship Option via distance technology (52.0401; 21 credit hours; August 2012)

Program Requirements

*BUS	2543	Business Organization and Management
*BUS	2663	Legal Environment of Business II
*BUS	2613	Small Business Management
*ENTR	1003	<i>Introduction to Entrepreneurship</i>
*ENTR	2003	<i>Professional Selling/Advertising</i>
*ENTR	2013	<i>Opportunity/Feasibility Analysis</i>
*ENTR	2023	<i>Funding Acquisition for Entrepreneurs</i>

College of the Ouachitas

Program – New

Italics = new courses

Certificate of Proficiency in Mechatronics Technology (CIP 15.0403; 9 credit hours; Fall 2012)

Program Requirements

Choose 9 credit hours with advisor approval from the following:

<i>IEMT</i>	<i>1213</i>	<i>Mechanical Devices and Systems</i>
IEMT	1104	Fundamentals of Electricity
DATA	1123	Fundamentals of Information Technology
<i>MECH</i>	<i>1103</i>	<i>Principles of Mechatronics</i>
IEMT	2412	Industrial Safety
IEMT	1103	Wiring Methods
IEMT	1203	Fluid Power (Hydraulics and Pneumatics)
<i>CISS</i>	<i>1103</i>	<i>Network Essentials</i>
ELCT	1204	Motors and Motor Controls

- MACH 1102 Basic Blueprint Reading
- ELCT 1224 Digital and Electronic Circuits
- LCT 2325 PLC and PLC Applications
- MACH 2103 Introduction to CAD
- BIOL 2123 Environmental Science
- PHYC 1114 Earth Science
- BIOL 2123 Introduction to Biology
- PHYC 1124 Introduction to Physics
- IEMT 2503 Industrial Internship
- ELCT 2113 Introduction to Data, Voice, and Video Cabling
- MACH 1113 Introduction to Machining Technology
- IEMT 2203 Industrial Power Transmission
- Special Topics in Mechatronics: Robotics, CNC

Certificate of Proficiency in Mechatronics Operation (CIP 15.0403; 15 credit hours; Fall 2012)

Program Requirements

- IEMT 1104 Fundamentals of Electricity
- IEMT 1213 Mechanical Devices and Systems*
- DATA 1123 Fundamentals of Information Technology
- MECH 1103 Principles of Mechatronics*
- IEMT 2412 Industrial Safety

Certificate of Proficiency in Mechatronics Practice (CIP 15.0403; 15 credit hours; Fall 2012)

Program Requirements

- ELCT 1204 Motors and Motor Controls
- IEMT 1103 Wiring Methods
- IEMT 1203 Fluid Power (Hydraulics and Pneumatics)
- CISS 1103 Network Essentials*
- MACH 1102 Basic Blueprint Reading

Technical Certificate in Mechatronics Technology (CIP 15.0403; 41 credit hours; Fall 2012)

- ENGL 1113 Composition I
- MATH 1133 Technical Math **or**
- MATH 1143 College Algebra
- IEMT 1104 Fundamentals of Electricity
- ELCT 1204 Motors and Motor Controls
- IEMT 1213 Mechanical Devices and Systems*
- IEMT 1103 Wiring Methods
- IEMT 1203 Fluid Power (Hydraulics and Pneumatics)
- DATA 1123 Fundamentals of Information Technology
- MECH 1103 Principles of Mechatronics*
- IEMT 2412 Industrial Safety
- CISS 1103 Network Essentials*
- MACH 1102 Basic Blueprint Reading
- ELCT 2325 PLC and PLC Applications

Associate of Applied Science in Mechatronics (CIP 15.0403; 60-61 credit hours; Fall 2012; reconfiguration)

Program Requirements

- ENGL 1113 Composition I
- ENGL 1213 Composition II
- PSYC 1113 General Psychology
- MATH 1133 Math for the Workplace **or**
- MATH 1143 College Algebra
- IEMT 1213 Mechanical Devices and Systems*
- IEMT 1104 Fundamentals of Electricity
- DATA 1123 Fundamentals of Information Technology
- MECH 1103 Principles of Mechatronics*
- IEMT 2412 Industrial Safety
- IEMT 1103 Wiring Methods
- IEMT 1203 Fluid Power (Hydraulics and Pneumatics)
- CISS 1103 Network Essentials*
- ELCT 1204 Motors and Motor Controls
- MACH 1102 Basic Blueprint Reading
- ELCT 1224 Digital and Electronic Circuits
- LCT 2325 PLC and PLC Applications
- MACH 2103 Introduction to CAD

Choose one of the following

- BIOL 2123 Environmental Science
- PHYC 1114 Earth Science
- BIOL 2123 Introduction to Biology
- PHYC 1124 Introduction to Physics

Choose one of the following

- IEMT 2503 Industrial Internship
- ELCT 2113 Introduction to Data, Voice, and Video Cabling
- MACH 1113 Introduction to Machining Technology
- IEMT 2203 Industrial Power Transmission
- Special Topics in Mechatronics: Robotics, CNC

Cossatot Community College of the University of Arkansas

Program - Name Change

Associate of Science in Agri-Business (DC 3010) changed to **Associate of Science in Agriculture** (CIP 01.0101; 60 credit hours; Fall 2012)

Partnership Agreement - Curriculum Modification

Associate of Science in Agriculture (DC 3010; CIP 01.0101; 60-62 credit hours; Fall 2012)

Transfer Agreement with University of Arkansas-Monticello for completion of degree requirements for the Bachelor of Science in Forest Resources with an option in Forestry or Wildlife Management -120 semester credit hours

Program Requirements

General Education

- SPD 1003 Success Strategies
- ENG 1113 Composition I
- ENG 1123 Composition II

SPCH 1113 Speech
 MATH 1023 College Algebra
 PSCI 2003 American Government
 BIOL 1024 Botany/Lab
 CHEM 1024 University Chemistry I /Lab
 ENGL 2213 World Literature to 1650 **or**
 ENGL 2223 World Literature since 1650
 FA 2003 Introduction to Fine Arts–Art **or**
 FA 2013 Introduction to Fine Arts-Music

Required for transfer to UAM

MATH 2043 Trigonometry and Analytical Geometry
 BUS 1003 Microcomputer Applications
 AGRI 1604 Soil Science
 FOR 2231 Dendrology Laboratory
 FOR 2022 Financial Analysis in Natural Resources
 ECON 2103 Microeconomics
 GEOG 2003 General Geography **or**
 PSYC 2003 General Psychology **or**
 SOC 2003 Introduction to Sociology **or**
 ECON 2003 Macroeconomics
 HIST 2013 US History to 1876 **or**
 HIST 2023 US History since 1876

Wildlife Management Option

AGRI 1903 Natural Resources and Conservation
 BIOL 1034 Zoology

Forestry Option Requirements

MATH 2053 Survey of Calculus
 AGRI 1103 Forestry

**Associate of Science in Agriculture (DC 3010; CIP 01.0101; 60-62 credit hours; Fall 2012)
 Transfer Agreement with Southern Arkansas University-Magnolia for completion of
 degree requirements for the Bachelor of Science in Agriculture-Business-120 semester
 credit hours**

SPD 1003 Success Strategies
 ENG 1113 Composition I
 ENG 1123 Composition II
 SPCH 1113 Speech
 MATH 1023 College Algebra
 PSCI 2003 American Government
 ECON 2003 Macroeconomics
 BIOL 1014 Biology
 CHEM 1024 University Chemistry I /Lab
 ENGL 2213 World Literature to 1650 **or**
 ENGL 2223 World Literature since 1650
 PHED Physical Education Activity
 ACCT 2113 Accounting I
 ACCT 2123 Accounting II
 AS 1004 Animal Science

- AGRI 1604 Soil Science
- AGRI 1113 Principles of Horticulture
- AGRI 1103 Forestry
- AGRI 1504 Feeds and Feeding
- AGRI 1903 Natural Resources and Conservation

Henderson State University

Program –Specialty, Track

Italics = new courses

Instructional Facilitator Specialty (CIP 13.0301; 15 credit hours; July 2012)

- EDL 6213 Organizational Leadership
- EDL 6223 Supervision and Educational Leadership
- EDL 6623 Curriculum Strategies for Instructional Leaders
- EDL 6633 Curriculum Alignment and Assessment
- EDL 6693 Technology for School Leaders

Reviewed by Arkansas Department of Education

Statistics Track (CIP 27.0101; 12 credit hours; Fall 2012)

Program Requirements

Select 12 hours from the following courses

- STA 3013 *Applied Regression Analysis*
- STA 3023 *Design and Analysis of Experiments*
- STA 3033 *Distribution-Free Statistical Methods*
- STA 3163 Probability and Statistics I
- STA 4433 Probability and Statistics II
- STA 4043 *Statistical Analysis of Time Series*
- CSC 4213 Simulation Theory
- GBU 3133 Business Statistics
- PSY 4343 Advanced Studies
- SOC 4213 Research Methods

Curriculum Modification

Master of Arts in Teaching (DC 5542; 36-39 credit hours; Fall 2012)

Changes approved by ADE June 2012

- EDU 6XX0 MAT Orientation
- EDU 6383 Introduction to Teaching
- EDU 5583 Classroom Management
- EDU 5313 Strategies in the Middle School
- EDU 6653 Assessment and Educational Measurement
- EDU 6813 Educational Law for Teachers
- EDU 6963 Technology and Curriculum
- EDU 6663 Advanced Child and Adolescent Development
- SPE 5XX3 Characteristics of Children with Exceptional Needs
- SPE 6103 Advanced Methods of Instruction with Mild/Moderate Disabilities
- EDU 6161 Field Experience I
- EDU 6162 Field Experience 2
- EDU 6163 Field Experience 3

Grades 4-8

- RDG 5303 Reading I: Classroom Reading Instruction
- RDG 5313 Reading II: Classroom Reading Instruction
- Grades 7-12
- EDU 6483 Advanced Instructional Methods and Procedures **or**
- EDU 5XX3 Special Instructional Methods
- RDG 5503 Reading in the Content Area

Mid-South Community College

Program – New

Certificate of Proficiency in Mechatronics Electrical Level I (CIP 15.0403; 15 credit hours; Fall 2012)

Program Requirements

- TECH 1003 Introduction to Blueprint Reading
- TECH 1013 Shop Essentials
- TECH 2033 Basic Electricity/Electronics
- MANF 1153 Electric Motor Control
- MANF 2043 Basic Programmable Logic Controllers

Certificate of Proficiency in Mechatronics Electrical Level II (CIP 15.0403; 18 credit hours; Fall 2012)

Program Requirements

- TECH 1003 Introduction to Blueprint Reading
- TECH 1013 Shop Essentials
- TECH 2983 Capstone **or**
- TECH 2993 Internship
- MANF 1443 Electro-Fluid Power Controls
- MANF 2113 Advanced PLC's
- MANF 2493 Electronic Motor Drive Systems

Certificate of Proficiency in Mechatronics Mechanical Level I (CIP 15.0403; 15 credit hours; Fall 2012)

Program Requirements

- TECH 1003 Introduction to Blueprint Reading
- TECH 1013 Shop Essentials
- TECH 2013 Basic Hydraulic/Pneumatic Systems
- MANF 1403 Conveyor & Support Systems
- MANF 1123 Mechanical Drives and Bearings

Certificate of Proficiency in Mechatronics Mechanical Level II (CIP 15.0403; 18 credit hours; Fall 2012)

Program Requirements

- TECH 1003 Introduction to Blueprint Reading
- TECH 1013 Shop Essentials
- TECH 2983 Capstone **or**
- TECH 2993 Internship
- MANF 1433 Advanced Hydraulic/Pneumatic Systems
- MANF 2463 Precision Alignment & Support Systems
- MANF 2473 Hydraulic/Pneumatic Maintenance& Troubleshooting

Certificate of Proficiency in Mechatronics Level III (CIP 15.0403; 18 credit hours; Fall 2012)

Program Requirements

- MANF 2103 Process Controls for Integrated Systems
- MANF 2203 Automated Manufacturing Systems
- MANF 2223 Advanced Mechanical Drives
- MANF 2253 Overview of National Electric Code (NEC)
- TECH 2343 Introduction to Computer Integrated Manufacturing
- MANF 2353 Industrial Robotics

Certificate of Proficiency in Mechatronics Management (CIP 15.0403; 18 credit hours; Fall 2012)

Program Requirements

- BUSN 1163 First-line Supervisor
- BUSN 1273 Introduction to Operations Management
- BUSN 2113 Principals of Management
- TECH 1303 Industrial Safety
- MANF 2213 Lean Manufacturing
- MANF 2323 Quality Assurance

Program – Inactive Status

Certificate of Proficiency in Renewable Energy Technology (DC 1150; August 2012)

Technical Certificate in Renewable Energy Technology (DC 2150; August 2012)

Associate of Applied Science in Renewable Energy Technology (DC 3150; August 2012)

Certificate of Proficiency in Warehousing and Distribution Center Operations (DC 1520; August 2012)

Technical Certificate in Logistics and Supply Chain Technology (DC 2520; August 2012)

Associate of Applied Science in Logistics and Supply Chain Technology (DC 3520; August 2012)

NorthWest Arkansas Community College

Curriculum Modification

Associate of Applied Science in Nursing (DC 0710; 68 credit hours; Fall 2012)

Changes to Nursing Programs approved by ARSBN-May 2012

- AHSC 1123 Electronic Health Records
- BIOL 2214 Anatomy and Physiology I
- BIOL 2224 Anatomy and Physiology II
- ENGL 1013 English Composition I
- ENGL 1023 English Composition II
- MATH 1003 Math for AAS General Education or higher
- MBIO 2014 Microbiology
- NURS 9108 Fundamentals of Nursing
- NURS 9206 Nursing Care of Adults I
- NURS 9213 Nursing Care of Persons with Psychosocial Stressors
- NURS 9316 Nursing Care of Adults II
- NURS 9323 Nursing Care of Childbearing Families
- NURS 9406 Nursing Care of Adults III
- NURS 9423 Nursing Care of Childrearing Families

PSYC 2003 General Psychology
 PSYC 2103 Human Growth and Development
 XXXX XXX3 Elective

Ozarka College

Program-New

Certificate of Proficiency in Pre-Health Sciences (CIP 31.1014; 20 credit hours; July 2012)

Program Requirements

COLL 1001 College Success
 ENGL 1103 Technical Writing or Higher
 NRSG 1213 Math for Nurses
 BIOL 1204 Body Structure and Function
 NUTR 2203 Basic Human Nutrition
 HLTH 1023 Basic Health Skills I
 HLTH 1033 Basic Health Skills II

Existing Program offered by Distance Technology

*courses offered via distance

Certificate of Proficiency in Accounting (DC 0045; 18 credit hours; July 2012)

Program Requirements

*ACCT 1123 Accounting I
 *ACCT 2133 Accounting II
 *ACCT 2283 Managerial Accounting
 *ACCT 2163 Federal Income Tax Accounting
 *ACCT 2153 Payroll Accounting
 *ACCT XXX3 Business Elective

Certificate of Proficiency in Business Management (DC 4591; 18 credit hours; July 2012)

Program Requirements

*MGMT 2643 Human Relations
 *MGMT 2623 Principles of Management
 *MGMT 2603 Financial Planning
 *MGMT 2663 Small Business Management
 *MGMT 2633 Principles of Marketing
 *MGMT XXX3 Approved Business Elective

Technical Certificate in Health Professions (DC 2710; 31-32 credit hours; July 2012)

*ENGL 1103 Technical Writing **or** higher English Composition course
 *MATH 1103 Math with Business Applications **or**
 *NRSG 1213 Math for Nurses
 *CPSI 1003 Introduction to Computer Applications
 *HLTH 1003 Introduction to Health Professions
 *HIM 1203 Medical Terminology I
 *HIM 1213 Medical Terminology II
 *BIOL 1204 Body Structure and Function
 BUS 1133 Keyboarding Essentials

Select 6-7 credit hours from the following

HLTH 1023 Health Skills I **and**
 HLTH 1033 Health Skills II **or**
 EMT 1107 Basic Emergency Medical Technology

Associate of Applied Science in Business Technology (DC0730; 60 credit hours; July 2012)

Program Requirements

General Education (15 credit hours)

*ENGL 1013 English Composition I
 * ENGL 1023 English Composition II **or**
 *ENGL 1123 Technical and Business English
 *COMM 1313 Communications
 *MATH 1103 Math for Business Applications **or** higher level math course
 3 credit hours Social Science Elective

Business (24 credit hours)

BUS 1133 Keyboarding Essentials
 *BUS 2013 Business Communications
 *CIS 1303 Computer Information Systems
 *CPSI 1003 Introduction to Computer Applications
 *BUS 2613 Business Principles
 *MGMT 2643 Human Relations
 *IST 2713 Computer Ethics and Security
 *BUS 2663 Legal Environment of Business
 15 credit hours Business Electives

Accounting (6 credit hours)

*ACCT 1123 Accounting I

Select one course from the following:

*ACCT 2133 Accounting II
 ACCT 2143 Computerized Accounting

Associate of Applied Science in General Technology (DC 0517; 60 credit hours; July 2012)

Program Requirements

General Education (15 credit hours)

*ENGL 1013 English Composition I
 *ENGL 1023 English Composition II **or**
 *ENGL 1123 Technical and Business English
 *COMM 1313 Communications
 *MATH 1103 Math for Business Applications **or** higher level math course
 3 credit hours Social Science Elective

Business (12 credit hours)

BUS 1133 Keyboarding Essentials
 *CIS 1303 Computer Information Systems
 *CPSI 1003 Introduction to Computer Applications
 *MGMT 2643 Human Relations

Complete coursework from at least one of the following technical areas:

Business Technology

*ACCT 1123 Accounting I
 *ACCT 2133 Accounting II
 ACCT 2143 Computerized Accounting

- *BUS 2013 Business Communications
- *BUS 2613 Business Principles
- *IST 2713 Computer Ethics and Security
- *BUS 2663 Legal Environment of Business

Advisor approved electives in accounting, banking, business, computer information systems, economics, information security technology, management, and marketing

Health Information Technology

- BUS 1213 Information Processing
- *HIT 1003 Health Data Content and Structure
- *HIM 2213 Legal/Ethical Aspects of Health Care
- *HIM 1203 Medical Terminology I
- *HIM 1213 Medical Terminology II
- *HIM 1504 Pathophysiology with Pharmacology
- HIM 2264 Clinical Practicum Experience
- *HIM 1803 Medical Coding I
- *HIM 1813 Medical Coding II
- **BIOL 1204 Body Structure and Function
- *MDTR 2003 Medical Transcription
- *MGMT 2643 Human Relations

Licensed Practical Nursing (major courses not available online)

Automotive Service Technology (major courses not available online)

Culinary Arts (major courses not available online)

Associate of Applied Science in Health Information Technology (DC 0670; 60 credit hours; July 2012)

Program Requirements

- *ENG 1013 English Composition I
- *ENGL 1023 English Composition II **or**
- *ENGL 1123 Technical and Business English
- *COMM 1313 Communications
- *MATH 1103 Math for Business Applications **or** higher level math course
- BUS 1133 Keyboarding Essentials
- BUS 1213 Information Processing
- *CPSI 1003 Introduction to Computer Applications
- *HIT 1003 Health Data Content and Structure
- *HIM 2213 Legal/Ethical Aspects of Health Care
- *HIM 1203 Medical Terminology I
- *HIM 1213 Medical Terminology II
- *HIM 1504 Pathophysiology with Pharmacology
- HIM 2264 Clinical Practicum Experience
- *HIM 1803 Medical Coding I
- *HIM 1813 Medical Coding II
- **BIOL 1204 Body Structure and Function
- * MDTR 2003 Medical Transcription
- *MGMT 2643 Human Relations

Choose one course from the following:

- *NUTR 2203 Basic Human Nutrition
- *PSYC 2003 General Psychology

- *PSYC 2313 Developmental Psychology
- *SOC 2013 Introduction to Sociology

Associate of Arts in Teaching (DC 1005; 62-64 credit hours; Fall 2012)

Pulaski Technical College

Existing Program Focus offered by Distance Technology

*courses offered via distance

Anesthesia Technology focus in the Associate of Applied Science in Allied Health (DC 3106; CIP 51.0000; 61 credit hours)

- *ENGL 1311 English Composition I
- *ENGL 1312 English Composition II
- *SPCH 1300 Speech Communications
- *PSYC 2300 Psychology and the Human Experience
- *MATH 1302 College Algebra
- *CIS 1103 Computer Concepts
- *BIOL 1411 Structure and Function of the Human Body
- *CHEM 1403 Fundamental Chemistry I
- *MET 1103 Medical Terminology I
- *ANES 1002 Introduction to Anesthesia Technology
- *ANES 1003 Anesthesia Technology Fundamentals I
- *ANES 1013 Anesthesia Technology Instrumentation I
- *ANES 1012 Anesthesia Technology Clinical Procedures
- *ANES 2003 Anesthesia Technology Clinical Experience I
- *ANES 2002 Anesthesia Technology Clinical Seminar
- *ANES 2023 Physical Principles of Medicine
- *ANES 2033 Anesthesia Technology Fundamentals II
- *ANES 2043 Anesthesia Technology Instrumentation II
- *ANES 2008 Anesthesia Technology Clinical Experience II

Rich Mountain Community College

Program – New

Italics = new courses

Certificate of Proficiency in General Aviation Maintenance II (CIP 47.0609; 13 credit hours; July 2012)

Program Requirements

- AVI 121 Introduction to Aircraft Servicing and Safety*
- AVI 215 Introduction to Aircraft Structures II*
- AVI 125 Introduction to Materials, Processes, and Projects*
- AVI 132 Basic Electrical Systems*

Certificate of Proficiency in Welding (CIP 48.0508; 14 credit hours; July 2012)

- WELD 1107 Arc Welding I*
- WELD 1207 Arc Welding II*

Certificate of Proficiency in Industrial Maintenance Multi-Craft (CIP 15.0612; 15 credit hours; July 2012)

- ELEC 1104 Basic Electricity*

ELEC 1403 Industrial Motors and Controls
MCH 1005 Machine Shop I
WELD 1003 Basic Welding

Technical Certificate in Industrial Maintenance Multi-Craft (CIP 15.0612; 20 credit hours; July 2012)

ELEC 1104 Basic Electricity
ELEC 1403 Industrial Motors and Controls
MCH 1005 Machine Shop I
WELD 1003 Basic Welding
MCH 1405 GDT (Geometric, Dimensioning Tolerance) Blueprint Reading and Measuring Devices
BUS 1214 Industrial Language Arts

Technical Certificate in General Aviation Maintenance II (CIP 47.0609; 26 credit hours; July 2012)

Program Requirements

MCH 145 GDT (Geometric, Dimensioning Tolerance) Blue Print Reading and Measuring Devices
MCH 133 Shop/Tooling U Mathematics
BUS 214 Industrial Language Arts
AVI 113 Aircraft Science
AVI 102 Introduction to Aircraft Hardware
ELEC 1104 Basic Electricity
AVI 115 Basic Aircraft Structures I

Technical Certificate in Welding (CIP 4.0508; 26 credit hours; July 2012)

Program Requirements

WELD 1107 Arc Welding I
WELD 1207 Arc Welding II
MCH 133 Shop/Tooling U Mathematics
MCH 1405 GDT (Geometric, Dimensioning Tolerance) Blueprint Reading and Measuring Devices
BUS 1214 Industrial Language Arts

South Arkansas Community College

Curriculum Modification

Technical Certificate in Practical Nursing (DC 4660; 51 credit hours; Fall 2012)

Changes approved by ARSBN -May 2012

- Reduce pre-requisite credit hour requirement from 16 to 10 by eliminating the following course requirements:
 - CSCI 1003 Computer Information Processing
 - HIT 1003 Medical Terminology
- Reduce number of clinical hours to more accurately reflect the number of hours actually spent in the practicum setting.

Southern Arkansas University-Tech

Program – New Emphasis

Engineering Technology Emphasis (CIP 15.9999; 24 credit hours; Fall 2012)

EE	1323	DC/AC Analysis for Engineering
EM	2963	PLC for Engineering
EN	1023	Engineering Concepts I
EN	2023	Engineering Concepts II
MD	1003	Computer Integrated Manufacturing I (CIM I)
MD	1013	Principles of Planning
MD	2523	Automated Manufacturing – Computer Numerical Control (CNC)
PH	1014	Applied Physics w/Lab or
PHYS	2003/2001	General Physics w/Lab

Law Enforcement Emphasis (CIP 30.9999; 28 credit hours; Fall 2012)

LE	1004	Criminal Investigation
LE	1013	Criminal Law
LE	1023	Criminal Evidence and Procedures
LE	1033	Introduction to Criminal Justice
LE	1001	Juvenile Justice
LE	1011	Domestic Violence
LE	1043	Police Administration
LE	1021	Criminal Code/Arkansas
LE	1014	Firearms Training
LE	1053	Physical Training
LE	1022	Emergency Vehicle Operations

Southeast Arkansas College

Program – Inactive Status

Technical Certificate in Health Sciences (DC 2273; July 2012)

University of Arkansas, Fayetteville

Program – Minor

Italics = new courses

Planting Design Minor (CIP 04.0601; 17 credit hours; Fall 2012)

Program Requirement

LARC	2113	Design Communications I
LARC	3914	Planting Design I
LARC	2714	Construction I

Electives (Choose 6 hours from the following)

LARC	2123	Design Communications II
LARC	3724	Construction II
LARC	5063	Alternative Stormwater
LARC	3413	History of LA
LARC	4413	Contemporary LA History
LARC	1003	The American Landscape
HORT	4043	Professional Landscape MGT
LARC	303V	Special Studies

HORT 4603 Practical Landscape Planning

University of Arkansas at Little Rock

Program - Reconfiguration – New

Bachelor of Science in Civil and Construction Engineering (DC 5143) and Bachelor of Science in Systems Engineering (DC 3245) reconfigured to create **Bachelor of Science in Architectural and Construction Engineering** (CIP 14.3301; 128 credit hours; the BS in Civil and Construction Engineering and the BS in Systems Engineering will not be deleted)

Program Requirements

- RHET 1311 Composition I
- RHET 1312 Composition II
- MATH 3322 Introduction to Differential Equations
- CHEM 1406 General Chemistry for Engineers
- PHYS 2321/2121 Physics for Science/Engineering I/Lab
- PHYS 2322/2122 Physics for Science/Engineering II/Lab

Select 3 hours from the following

- HIST 2311 US History to 1877
- HIST 2312 US History since 1877
- POLS 1310 American National Government

Select 12 hours from the following

- ARHA 2310 Survey of Art History I
- ARHA 2311 Survey of Art History II
- ANTH 2316 Cultural Anthropology
- CRJU 2300 Introduction to Criminal Justice
- ECON 2301 Survey of Economics
- ENGL 2337 World Literature
- ENGL 2338 World Literature Themes
- ERSC 2300 Science and Technology in Society
- GEOG 2312 Cultural Geography
- GNST 2300 Introduction to Gender Studies
- HIST 1311 History of Civilization I
- HIST 1312 History of Civilization II
- MCOM 2330 Mass Media and Society
- MUHL 2305 Introduction to Music
- PHIL 2320 Ethics and Society
- POLS 2301 Introduction to Political Science
- PSYC 2300 Psychology and the Human Experience
- RELS 2305 World Religions
- SOCI 2300 Introduction to Sociology
- SPCH 1300 Speech Communication
- THEA 2305 Introduction to Theatre and Dance

Foreign Language Any CHIN, FREN, GERM, INTR, or SPAN course

Additional Math/Science Requirements

- MATH 1451 Calculus I
- MATH 1452 Calculus II
- MATH 2453 Calculus III

	X3XX	Math/Science Requirement
STAT	3352	Applied Statistics I
Engineering Requirements		
CNMG	1101	First Year Colloquium in Architecture/Construction
CNMG	1205	Drawings and Specifications
CNMG	1213	Architectural/Construction Engineering Materials
CNMG	2314	Mechanical, Electrical, Plumbing Systems
CNMG	2370	Engineering Statistics
CNMG	2114	Construction Methods II
CNMG	2323	Construction Administration
CNMG	3376	Engineering Structural Mechanics
CNMG	2274	Thermal and Fluid Engineering
CNMG	3302	Engineering Economy
CNMG	3312	Engineering Structural Analysis
CNMG	3339	Estimating I
CNMG	2218	Building Information Modeling
CNMG	3374	Hydraulic Engineering
CNMG	4211	Estimating II
CNMG	4321	Reinforced Concrete Design or
CNMG	4371	Structural Steel Design
CNMG	3327	Field Engineering and Construction Equipment
CNMG	4329	Construction Planning and Scheduling
CNMG	4334	Construction Contracts and Law
CNMG	4380	HVACR Systems
CNMT	4182	Professional Engineering Seminar
CNMT	4342	Construction Safety
CNMT	4245	Architectural/Construction Engineering Capstone
CNMG	4285	Architectural /Construction Engineering Design Project
CNMG	X3XX	Engineering Requirement
	X3XX	Engineering Requirement
SYEN	2315/2315	Circuits and Systems/Lab
SYEN	3358/3158	Fundamentals of Power Systems/Lab

Program – Name Change

Bachelor of Science in Health Sciences (DC 2690) **changed to Bachelor of Science in Health, Human Performance and Sport Management** (CIP 51.2299; 124 credit hours; Fall 2012)

Master of Science in Health Sciences (DC 6273) **changed to Master of Science in Health, Human Performance and Sport Management** (CIP 51.0000; 36 credit hours; Fall 2012)

University of Arkansas for Medical Sciences

Program – Name Change

Bachelor of Science in Medical Technology (DC 2890) **changed to Bachelor of Science in Medical Laboratory Science** (CIP 51.1005; July 2012)

University of Central Arkansas

New Teacher Licensure/Endorsement/Specialization

Post-Master’s Certificate in District-Level Administration (CIP 13.0411; 18 credit hours; Fall 2012)

Program Requirements

- EDLP 7300 School Finance
- EDLP 7301 Program Planning and Evaluation
- EDLP 7324 School Board Relations
- EDLP 7363 Human Resource Administration
- EDLP 7387 Organizational Change and Development
- EDLP 7330 Internship: District Leadership

Pending ADE Review

Program – Emphasis, Option, Focus, Concentration, Track

Italics = new courses

Post-Secondary Option (CIP 13.0411; 21 credit hours; Fall 2012)

Select 21 credit hours from the following:

- CSPA 6310 American Higher Education
- CSPA 6320 Ethics and Law in Higher Education
- CSPA 6335 Grant Writing
- CSPA 6391 Principles and Practices in Student Personnel Services in Higher Education
- CSPA 6360 Cultural Differentiation and Outreach
- CSPA 6392 The College Student
- CSPA 6318 Budgeting **or**
- LEAD 8350 Funding Public Education (recommended)
- LEAD 7331 Administrative Leadership in Higher Education (recommended)
- LEAD 6302 Leadership Communication in Organizations
- LEAD 6390 Special Topics
- LEAD 8352 Advanced School Law

Application Development Concentration (CIP 52.0201; 15 credit hours; August 2012)

Program Requirements

- MIS 3328 Systems Analysis and Design
- MIS 3363 Telecommunications and Computer Networks
- MIST 3365 Database Applications

Select one course from the following

- MIS 3301 Cobol I
- MIS 3362 Visual Basic
- MIS 4339 Programming in Java

Select one course from the following

- MIS 4366 E-Commerce and Advanced Web Site Development
- MIS 4329 Database Management Systems
- GEOG 3307 GIS in Practice
- GEOG 4330 GIS Analysis

Business Analysis Concentration (CIP 52.0201; 18 credit hours; August 2012)

Program Requirements

- MIS 3328 Systems Analysis and Design

- MIS 3363 Telecommunications and Computer Networks
- MIST 3365 Database Applications
- MIS 3300 Introduction to Computer Programming
- MIS 3350 Project Management*

Select one course from the following

- MIS 3360 Information Security*
- MIS 3343 Advanced Spreadsheet Applications
- QMTM 3325 Data Analysis
- QMTM 4341 Quantitative Methods in Management

Geospatial Technology Track (CIP 45.0701; 15 credit hours; August 2012)

Program Requirements

- GEOG 3306 Remote Sensing and Image Interpretation
- GEOG 3307 GIS in Practice: Business and Social Science Applications **or**
- GEOG 3309 GIS in Practice: Environmental Applications
- GEOG 4330 Geographic Information Analysis
- 6 credit hours Upper-division Geography electives

Professional Writing Focus (CIP 23.1301; 24 credit hours; July 2012)

Program Requirements

- WRTG 3306 Writing for Digital Media II*
- WRTG 4307 Practical Rhetoric*
- WRTC 4308 Writing for Change*

Select 3 of the following

- WRTG 4306 Writing for Digital Media III*
- WRTG 4385 Internship in Writing
- WRTG 3307 Introduction to Editing*
- WRTG 4308 Introduction to Publishing*
- WETC 4305 Contemporary Composition

Electives - 6 credit hours from approved linguistics (LING), communication/rhetoric (SPCH), and writing (WRTG) courses.

New Program - offered by Distance Technology

*courses offered via distance

Graduate Certificate in Gifted and Talented Education (CIP Code 13.1001; 15 credit hours; Fall 2012)

Program Requirements

- *ECSE 6353 Introduction to Gifted Education
- *ECSE 6355 Curriculum for Gifted Programs
- *ECSE 6357 Creativity for the Gifted and Talented
- *ECSE 6358 Strategies for the Gifted and Talented
- ECSE 6391 Advanced Practicum in Gifted Education

Curriculum Modification

Doctor of Physical Therapy (DC 7430; Fall 2012) Credit hours reduced from 126 hours to 123 hours.

New Courses

- PTHY 6104 Physical Therapy Research I

PTHY 6204	Physical Therapy Research II
PTHY 7104	Physical Therapy Research III
PTHY 7204	Physical Therapy Research IV
PTHY 6307	Professional Development I
PTHY 7307	Professional Development II
PTHY 6303	Patient Management and Documentation
PTHY 6403	Pathology
PTHY 6404	Clinical Foundations in Physical Therapy Practice
PTHY 7103	Outcomes Assessment in Physical Therapy
PHTY 7209	Complex Patient Management
PTHY 7403	Physical Agents
PTHY 7406	Musculoskeletal Physical Therapy III
PTHY 7409	Clinical Reasoning and Differential Diagnosis
PTHY 7411	Physical Rehabilitation

Courses to be deleted

PTHY 5370	Pathology I
PTHY 6305	Fundamental Skills in Physical Therapy
PTHY 6316	Therapeutic Agents
PTHY 7203	Patient Management I
PTHY 7205	Professional Issues

**Master of Science in School Leadership, Management, and Administration;
Curriculum/Program Administration Track (DC 6920; Fall 2012)**New Course

SLMA 6430 Curriculum/Program Leadership

One of three specialty courses for a total of nine credit hours required for the C/PA candidates to earn their master's degree; the SLMA course will increase the total credit hours of the degree program from 35 to 36 credit hours.

Master of Science in Communication Sciences and Disorders (DC 6520; Fall 2012)

Program hours will increase from 47 to 54 credit hours for better compliance with the guidelines of the American Speech-Language-Hearing Association.

Deleted Courses

SPTH 6103	Clinical Seminar: Public Schools
SPTH 6104	Clinical Seminar IV: Medical Settings
SPTH 6240	Neurogenics I
SPTH 6317	Augmentative/Alternative Communication

Semester Credit Hour Changes for Existing Courses

SPTH 6120	Multicultural Issues in Speech-Language Pathology increase from 1 SCH to 3 SCH
SPTH 6220	Fluency Disorders increase from 2 SCH to 3 SCH
SPTH 6225	Voice Disorders increase from 2 SCH. to 3 SCH
SPTH 6227	Pediatric Feeding and Swallowing Disorders increase from 2 SCH to 3 SCH
SPTH 6241	Neurogenics II increase from 2 SCH. to 3 SCH
SPTH 6243	Neurogenics III increase from 2 SCH to 4 SCH

Change from an Elective Course to a Required Course

SPTH 6310	Phonological Development and Disorders
SPTH 6235	Assessment and Intervention for Children with Severe Disabilities

Change from a Required Course to an Elective

- SPTH 6216 Cleft Palate and Velopharyngeal Incompetence
- SPTH 6227 Pediatric Feeding and Swallowing Disorders
- SPTH 6345 Topics in School-Age Language Disorders

New Courses

- SPTH 62xx Cognition and Neurorehabilitation (required)
- SPTH 63xx Psycholinguistics (required)
- SPTH 63xx Counseling in Communication Sciences and Disorders (elective)
- SPTH 63xx Autism Spectrum Disorders: Assessment and Intervention for Communication Sciences and Disorders (elective)

Courses to Remain until current students have matriculated through the program (Summer 2013)

- SPTH 5220 Diagnosis and Planning
- SPTH 6311 Aural Rehabilitation
- SPTH 6360 Professional Issues in Speech-Language Pathology

Courses to Stay the Same

- SPTH 5307 Advanced Sign Language
- SPTH 5310 Assistive Technology
- SPTH 6314 Adult Swallowing and Swallowing Disorders
- SPTH 6316 Data Analysis
- SPTH 6330 Transdisciplinary and Collaborative Practices
- SPTH 6354 Transdisciplinary Intervention with Young Children
- SPTH 6113, 6213, 6313 Special Problems
- SPTH 6136, 6236, 6336 Thesis
- SPTH 6180, 6280, 6380, 6480, 6580, 6680 Advanced Clinical Practicum I
- SPTH 6611 Advanced Clinical Practicum II

Degree Modification – Credit-Hour Reduction (Act 747 of 2011)

Arkansas Northeastern College (effective August 2012)

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AAS	13.1210	0437	Early Childhood Education	62-63	60
AAS	15.0503	0480	Power Plant Technology	63	60
AAS	15.0611	0295	Steel Industry Technology	64	60
AAS	15.0613	3150	Renewable Energy Technology	63	60
AAS	15.0613	6719	Advanced Manufacturing Technology	66	60
AAS	30.9999	0517	General Technology	63-68	60
AAS	43.0107	0390	Criminal Justice	62	60
AAS	52.0101	0307	Business Technology	62	60
AAS	52.0101	3521	Computer Information Systems	67	60
ADN	51.3801	0710	Nursing	70	67
AS	13.1202	1203	Childhood Education	64	60
AS	45.0401	1373	Criminology	63	60

Arkansas State University-Jonesboro (effective Fall 2012)

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AAS	51.0806	0750	Physical Therapist Assistant	72-74	63-64
AAS	51.3801	0710	Nursing	73	66
BA	09.0100	1830	Communication Disorders	124-126	120
BA	11.0101	1350	Computer Science	124	120
BA	16.0101	5161	World Languages and Cultures	124	120
BA	23.0101	1420	English	124	120
BA	38.0101	1650	Philosophy	124	120
BA	40.0501	1310	Chemistry	124-129	120
BA	45.0401	1370	Criminology	124	120
BA	45.0601	1400	Economics	124	120
BA	45.0701	1460	Geography	124	120
BA	45.1001	1690	Political Science	124	120
BA	45.1101	1780	Sociology	124	120
BA	50.0501	1840	Theatre	124	120
BA	50.0901	1630	Music	128-138	120-129
BA	54.0101	1500	History	124	120
BAS	30.9999	5877	Technology	124	120

BFA	50.0402	1245	Graphic Design	124-128	120
BFA	50.0501	2070	Theatre	126	120
BFA	50.0701	2020	Art	124-149	120-136
BM	50.0903	2105	Music	129-136	120
BME	13.1312	2150	Instrumental Music	146-148	120
BME	13.1312	2190	Vocal Music	145-147	120
BSA	01.0102	3430	Agricultural Studies	124-130	120
BSA	01.0102	3350	Agricultural Business	124	120
BSA	01.0901	3380	Animal Science	124	120
BSA	01.1101	3740	Plant and Soil Science	124	120
BS	03.0601	3290	Wildlife Ecology and Management	129-137	120
BS	11.0101	2410	Computer Science	124	120
			Computer and Information		
BS	11.0301	2400	Technology	126	120
BS	15.9999	2850	Technology	124	120
BS	24.0102	2080	Interdisciplinary Studies	124	120
BS	26.0101	2301	Biological Sciences	124-130	120
BS	27.0101	2870	Mathematics	124	120
BS	31.0501	2720	Health Promotion	124	120
BS	31.0504	2207	Sport Management	124	120
BS	31.0505	2495	Exercise Science	124	120
BS	40.0501	2350	Chemistry	125-131	120
BS	40.0801	3030	Physics	124	120
BS	42.0101	3070	Psychology	124	120
BS	51.0204	2370	Communication Disorders	124-126	120
BS	51.0907	3100	Radiologic Sciences	124-162	120
BS	51.0913	2205	Athletic Training	129	120
BS	51.1005	2890	Clinical Laboratory Sciences	138	130
BS	51.3101	5193	Nutritional Science	136	126
BS	52.0201	2320	Business Administration	126	120
BS	52.0201	2820	Management	126	120
BS	52.0301	2200	Accounting	126	120
BS	52.0601	2330	Business Economics	126	120
BS	52.0801	2580	Finance	126	120
BS	52.1101	2800	International Business	126-134	120
BS	52.1401	2860	Marketing	126	120
BSE	13.1203	3915	Middle-Level Education	130-133	125-131
BSE	13.1210	3760	Early Childhood Education	133-134	123
BSE	13.1305	3800	English	124	120

BSE	13.1306	5131	World Languages and Cultures	124	120
BSE	13.1311	3910	Mathematics	125	120
BSE	13.1317	4010	Social Science	132-133	120
BSE	13.1314	3940	Physical Education	125-128	120
BSE	13.1322	3700	Biology	141-144	120
BSE	13.1323	3720	Chemistry	124-129	120
BSE	13.1329	3960	Physics	128-129	120
BSEngr	14.0101	3790	Engineering	132	125
BSCE	14.0801	5640	Civil Engineering	132	128
BSEE	14.1001	4140	Electrical Engineering	132	128
BSME	14.1901	4230	Mechanical Engineering	132	128
BSW	44.0701	1770	Social Work	124	120
BSN	51.3801	4240	Nursing	130-131	121
BSRS	51.0907	310	Radiologic Sciences	124-162	120

Black River Technical College (effective August 2012)

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AAS	51.0904	0470	Emergency Medical Technician-Paramedic	73	68

Henderson State University (effective Fall 2012)

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
BS	49.0102	2290	Aviation	124-126	120
BSE	13.1314	3940	Physical Education, Wellness and Leisure <i>(Pending ADE Review)</i>	127	120
BSE	13.1317	4010	Social Sciences <i>(Pending ADE Review)</i>	124	120

Pulaski Technical College (effective Fall 2012)

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AAS	12.0501	5585	Baking and Pastry Arts	72	66
AAS	12.0503	4590	Culinary Arts	72	66
AAS	19.0706	0310	Early Childhood Development	61	60
AAS	22.0302	0610	Paralegal Technology	66	61
AAS	51.0000	3106	Allied Health	61-72	61-68
AAS	51.0803	0725	Occupational Therapy Assistant	77	70
AAS	51.0908	0815	Respiratory Therapy	79	60
AAS	52.0499	0730	Business	61-66	60
AAS	52.0901	3665	Hospitality Management	72	66

Southeast Arkansas College (effective Fall 2012)

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AA	24.0101	0050	Associate of Arts	62	60
AAS	11.0901	0345	Computer Network Technology	69	60
AAS	13.1210	0485	Early Childhood Paraprofessional Technology	70	60
AAS	15.1301	0315	Drafting and Computer-Aided Design Technology	69	61
AAS	22.0302	0610	Paralegal Technology	66	60
AAS	30.9999	0517	General Technology	72	60
AAS	52.1201	3363	Computer Information Systems Technology	66	60
AAS	43.9999	3490	Emergency Administration and Management	70	61
AAS	47.0105	0460	Electrical and Electronic Technology	68	60
AAS	47.0303	0570	Industrial and Mechanical Technology	60-70	60-61
AAS	51.0909	0835	Surgical Technology	63	60
AAS	51.3801	0715	Nursing (LPN/Paramedic to RN; Generic RN)	75	74
AAS	52.0101	0280	Business Technology	66	60

Southern Arkansas University-Tech (effective Fall 2012)

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AA	24.0102	0060	Associate of Arts	61	60
AAS	11.0101	3521	Computer Information Systems Technology	63	60
AAS	15.9999	0840	Technology	61-63	60
AAS	52.0204	0740	Office Systems Technology	62-65	60
AAS	43.0203	0500	Fire and Emergency Response	62	60
AS	43.0202	0495	Fire Science Management	61	60

University of Arkansas at Pine Bluff (effective Fall 2012)

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
BS	52.0201	2320	Business Administration	124-126	120
BS	52.0301	2200	Accounting	126	120

University of Arkansas Community College at Hope (effective Fall 2012)

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AAS	11.0101	0355	Information Systems	62	60

University of Central Arkansas (effective Fall 2012)

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
BA	05.0201	1825	African-American Studies	124	120
BA	09.0101	1830	Speech	124	120
BA	09.0401	1590	Journalism	124	120
BA	09.0900	5350	Public Relations	124	120
BA	16.0101	1470	Modern Languages	124	120
BA	16.0102	5161	Linguistics	124	120
BA	23.0101	1420	English	124	120
BA	23.1301	1425	Writing	124	120
BA	23.1302	5230	Creative Writing	124	120
BA	24.0101	5240	Interdisciplinary Liberal Studies	124	120
BA	27.0101	1600	Mathematics	129	120
BA	30.2001	1540	International Studies	124	120

BA	38.0101	1650	Philosophy	124	120
BA	38.0201	1735	Religious Studies	124	120
BA	42.0101	1710	Psychology	124	120
BA	45.0601	1400	Economics	124	120
BA	45.0701	1460	Geography	124	120
BA	45.1001	1690	Political Science	124	120
BA	45.1101	1780	Sociology	124	120
BA	50.0408	5190	Interior Design	124	120
BA	50.0501	4082	Theatre	124	120
BA	50.0602	2867	Digital Filmmaking	124	120
BA	50.0701	1250	Art	124	120
BA	50.0901	2137	Music	124-30	120
BA	54.0101	1500	History	124	120
BBA	45.0601	1950	Economics	124	120
BBA	52.0101	1990	Management	124	120
BBA	52.0201	1920	Business Administration – General Business	124	120
BBA	52.0301	1890	Accounting	124	120
BBA	52.0801	1960	Finance	124	120
BBA	52.1201	1940	Management Information Systems	124	120
BBA	52.1401	2000	Marketing	124	120
BBA	52.1701	3560	Insurance and Risk Management	124	120
BPS	30.9999	1871	Professional Studies	124	120
BS	03.0103	2545	Environmental Science/Studies	124	120
BS	09.0101	3220	Speech	124	120
BS	09.0401	2865	Journalism	124	120
BS	09.0900	5351	Public Relations	124	120
BS	11.0101	2410	Computer Science	124	120
BS	19.0101	2565	Family and Consumer Sciences	124-26	120
BS	19.0501	5192	Nutrition	124	120
BS	26.0101	2300	Biology	124	120
BS	27.0101	2870	Mathematics	126-27	120
BS	30.0101	2640	General Science	124	120
BS	38.0101	2990	Philosophy	124	120
BS	40.0501	2350	Chemistry	124	120
BS	40.0801	3030	Physics	124	120
BS	42.0101	3070	Psychology	124	120
BS	44.0401	3080	Public Administration	124	120
BS	45.0601	2450	Economics	124	120
BS	45.0701	2650	Geography	124	120
BS	45.1001	3050	Political Science	124	120
BS	45.1101	3190	Sociology	124	120
BS	50.0408	5191	Interior Design	124	120

BS	50.0501	4081	Theatre	124	120
BS	50.0602	2866	Digital Filmmaking	124	120
BS	51.0204	3230	Communication Sciences and Disorders	124	120
BS	51.0905	2930	Nuclear Medicine Technology	124	120
BS	51.1501	2890	Medical Technology	125	120
BS	51.1501	5005	Addiction Studies	124	120
BS	51.1504	2690	Health Education	124	120
BS	51.9999	2715	Health Sciences	124-25	120
BS	54.0101	2740	History	124	120

Organizational Unit – Name Change

University of Arkansas at Little Rock

Department of Health Sciences (DC1420) **changed to Department of Health, Human Performance and Sport Management** (Fall 2012)

University of Arkansas for Medical Sciences

College of Health Related Professions (DC 1470) **changed to College of Health Professions** (July 2012)

Organizational Unit – New

Arkansas Tech University

Department of Human Services on ATU-Ozark Campus (Fall 2012)

Department of Nursing on ATU-Ozark Campus (Fall 2012)

University of Arkansas at Little Rock

UALR Computational Research Center (Fall 2012)

Program – Deletion

Arkansas State University-Beebe

Certificate of Proficiency in Retail Principles and Techniques (DC 3840; Fall 2012)

Certificate of Proficiency in K-9 Assisted Drug/Explosive Detection (DC 1495 Fall 2012)

Technical Certificate in Landscape and Turfgrass Management (DC 2451; Fall 2012)

Arkansas State University-Jonesboro

Master of Science in Education in Educational Leadership (DC 5132; July 2012)

Master of Science in Education in Educational Leadership (DC 5134; July 2012)

Educational Specialist in Education Leadership (DC 5133; July 2012)

Henderson State University

Associate of Applied Science in Child Care (DC 0395; July 2012)

Southern Arkansas University-Tech

Certificate of Proficiency in Hazardous Waste Remediation (DC 0175; August 2012)

Certificate of Proficiency in Wastewater (DC 0483; August 2012)

Certificate of Proficiency in Water Treatment (DC 0484; August 2012)

Certificate of Proficiency in Water Distribution (DC 0485; August 2012)
Certificate of Proficiency in Pre-Engineering CADD (DC 0790; August 2012)
Certificate of Proficiency in Electronic Data Storage (DC 1112; August 2012)
Certificate of Proficiency in Government Contract Management (DC 1170; August 2012)
Certificate of Proficiency in Building Trades (DC 4274; August 2012)
Technical Certificate in Automotive Technology (DC 4340; August 2012)
Technical Certificate in Electronics (DC 4510; August 2012)
Associate of Applied Science in Electronic Technology (DC 0445; August 2012)
Associate of Applied Science in Microsoft Networking Software (DC 0545; August 2012)
Associate of Applied Science in Computer Network Technology (DC 0345; August 2012)
Associate of Applied Science in Multimedia Web Design and Development (DC 0346; August 2012)

University of Central Arkansas

Associate of Applied Science in Business Administration (DC 0300; July 2012)
Graduate Certificate in Diverse Literatures (DC 6575; July 2012)

Program – Deletion – Emphasis, Option, Concentration, Track

Arkansas State University-Jonesboro

Theatre Arts option

Henderson State University

Applied Mathematics Track

Southern Arkansas University

Emphasis in Biological Sciences

University of Central Arkansas

Programmer/Analyst Track

GIS/Spatial Systems Track

Web Development/E-Commerce Track

INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE (ICAC)

Program changes/additions (18 semester credit hours or less)

Bryan College, Rogers, Arkansas

Rogers Campus

Associate of Applied Science in Criminal Justice – Change of Required Credit Hours

Change from 94.5 quarter credit hours to 90 quarter credit hours

Eliminated GEN 180 Technical Writing and GEN 215 Foreign Language

Added GEN 160 Introduction to Communications

Strayer University, Washington, D.C.

Distance and Little Rock Campus

Bachelor of Science in Criminal Justice, Concentration in Computer Security and Forensics –

Replace CIS 499 Senior Seminar in Information Systems with CRJ 499 Senior Seminar in

Criminal Justice; Replace SEC 305 Computer Security with CIS 359 Disaster Recovery

Bachelor of Science in Criminal Justice, Concentration in Homeland Security Technology – Replace CIS 499 Senior Seminar in Information Systems with CRJ 499 Senior Seminar in Criminal Justice

Bachelor of Science in Accounting – Change ACC 115 to ACC 306; Change FIN 300 to FIN 100

New Focus Area or Concentration

Chamberlain College of Nursing, Downers Grove, Illinois

Distance Technology

Master of Science in Nursing – One new emphasis area

Emphasis in Healthcare Policy

NR 551 Healthcare Systems, Politics and Policy

NR 552 Economic of Healthcare Policy

NR 553 Global Health

NR 554 The Nurse Leader and Healthcare Policy

NR 650 Healthcare Policy Practicum

Two new certificates

Certificate in Nursing Education (12-15 semester credit hours)

NR 521 Theoretical Foundations of Teaching and Learning

NR 522 Instructional Methods

NR 523 Assessment & Evaluation Techniques in Education

NR 524 Curriculum Development

NR 620 Education Practicum (optional)

Certificate in Nursing Informatics (9 to 15 semester credit hours)

NR 541: Practice of Nursing Informatics

NR 542: Managing Data and Information

NR 543: Information Workflow in Healthcare

NR 640: Informatics Nurse Specialist Practicum I (optional)

NR 641: Informatics Nurse Specialist Practicum II (optional)

Ultimate Medical Academy, Tampa, Florida

Distance Technology

Associate of Applied Science in Health Science – Two new emphasis areas

Emphasis in Medical Office and Billing Specialist

BC 1020 Medical Basics and Health Care Claim Cycle

BC 1025 Anatomy, Terminology, and Health Care Payers

BC 1030 Medical Terms, Anatomy, and Health Care Setting and Claims Process

ME 1110 Introduction to Medical Administrative Assisting and CIS

CI 1155 Computer Systems and Software Applications for the Medical Office

ME 1420 Medical Law and Ethics and Records Management for Billing Specialists

ME 2400 Pathophysiology, Pharmacology, and Medical Coding I

ME 2405 Medical Coding for Billing Specialists

Emphasis in Medical Transcription and Editing

TR 1020 Medical Terminology I

TR 1025 Anatomy and Physiology and Medical Terminology II
TR 1030 Anatomy and Physiology, Disease Concepts, and Medical Terminology III
TR 2010 Medical Transcription and Specialty Medical Terminology I
TR 2020 Medical Transcription and Specialty Medical Terminology II
TR 2030 Medical Editing/Speech Recognition
TR 3020 Advanced Medical Transcription/Editing
TR 3030 Certification Exam Preparation

University of Phoenix, Phoenix, Arizona

Distance Technology

Bachelor of Science in Human Services – 3 new concentrations

Addictions

BSHS 456 Addiction Interventions for Human Service Workers

BSHS 457 Codependence and Working with Families

BSHS 458 Action Planning, Relapse Prevention and Aftercare

Family and Child Services

BSHS 406 Family and Social Systems: Contemporary Trends

BSHS 407 Family Violence Across the Lifespan: A Multi-Strata Problem

BSHS 408 Childhood Abuse and Neglect

Gerontology

BSHS 437 Social Systems and Aging

BSHS 438 Care for Aging Populations

BSHS 439 Grief, Loss, and End of Life Issues

University of Phoenix -Distance Technology, Little Rock and Rogers Campuses

Bachelor of Science in Criminal Justice Administration – 2 new concentrations

Cyber Crimes

CIS 207 Information Systems Fundamentals

BCC 401 Cybercrime in the 21st Century

BCC 402 Cyber Crime and the Role of Law Enforcement

BCC 403 Global Technology and Cyber Crime

CJA 484 Criminal Justice Administration Capstone

Security

BSS 480 Risk Management Perception and Communication

BSS 481 Counterterrorism Intelligence and Analysis

BSS 482 Security Critical Infrastructure and Cyberspace

BSS 483 World View of Homeland Security

CJA 484 Criminal Justice Administration Capstone

Bachelor of Science in Communication – 1 new concentration

Journalism

JRN 310 Introduction to Journalism

JRN 320 Research for Journalism

JRN 330 Journalistic Writing I

JRN 340 Journalistic Writing II
JRN 350 Controversial Issues in Journalism
JRN 360 Storytelling: A Multimedia Approach

2 new undergraduate certificates

Cisco Networking Fundamentals Certificate (12 semester credit hours)
Network+ Technologies Certificate (9 semester credit hours)

University of Phoenix - Little Rock and Rogers Campuses

Associate of Arts (60 semester credit hours) – 1 new degree with 3 concentrations
Concentrations - information technology/database development, business foundations and accounting foundations

Walden University, Baltimore, Maryland

Distance Technology
Master of Science in Nursing – Two new emphasis areas
Emphasis in Family Nurse Practitioner
NURS 6501 Advanced Pathophysiology
NURS 6511 Advanced Health Assessment and Diagnostic Reasoning
NURS 6521 Advanced Pharmacology
NURS 6531 Primary Care of Adult and Elderly Adult
NURS 6541 Primary Care of Adolescents and Children
NURS 6551 Primary Care of Women
NURS 6561 Direct Care Roles in Health Promotion and Disease Prevention Across the Life Span

Emphasis in Adult Nurse Practitioner
NURS 6501 Advanced Pathophysiology
NURS 6511 Advanced Health Assessment and Diagnostic Reasoning
NURS 6521 Advanced Pharmacology
NURS 6531 Primary Care of Adult and Elderly Adult
NURS 6540 Primary Care of Frail Elderly
NURS 6551 Primary Care of Women
NURS 6561 Direct Care Roles in Health Promotion and Disease Prevention Across the Life Span

Recertifications

Expiration-July 31, 2017

Ashford University, Clinton, Iowa

Recertification – Distance Technology
Master of Arts in Health Care Administration
Master of Arts in Organizational Management
Master of Business Administration
Courses added: MAT 540 Statistical Concepts for Research
BUS 591 Financial Accounting and Analysis
BUS 642 Business Research Methods and Tools
INF 620 Management of Information Systems

Master of Public Administration

Drury University, Springfield, Missouri
Recertification – Distance Technology
Bachelor of Business Administration
Bachelor of Science in Health Services
Bachelor of Science in Institutional Technology
Bachelor of Science in Organizational Studies

Walden University, Baltimore, Maryland
Recertification – Distance Technology
Bachelor of Science in Nursing
Master of Science in Nursing

Additional Location

William Woods University, Fulton, Missouri
New Location – Mountain Home, Arkansas and Harrison, Arkansas

Letter of Exemption from Certification – New (church-related training)

Focus Bible College, Texarkana, Arkansas

Diploma for Biblical Studies or Ministry	Associate of Theology
Associate of Ministry	Bachelor of Theology
Bachelor of Ministry	Master of Pastoral Theology
Master of Theology	Master of Ministry
Master of Biblical Counseling	Doctor of Theology
Doctor of Pastoral Theology	Doctor of Ministry
Doctor of Biblical Counseling	

Mid-America Baptist Theological Seminary, Memphis, Tennessee operating at Central Baptist Church, Jonesboro, Arkansas

The following courses are exempt from certification:

History of Christianity	Ministerial Counseling
Introduction to Christian Education	Old Testament Survey 1 and 2
Evangelism	Spiritual Formation
Basic Biblical Interpretation	Basic Bible Doctrines
New Testament Survey 1 and 2	Principles of Southern Baptist Missions Pastoral
Ministries	Introduction to Church Growth
Biblical Preaching 1 and 2	Beginning Greek 1 and 2
Intermediate Greek	Hermeneutics
Apologetics	Hebrew Grammar 1 and 2
Systematic Theology 1 and 2	History of the Baptists
World Religions/Cults	Cross Cultural Church Planting
History of Modern Missions	Anthropology and Worldview
Intercultural Communication and Ministry	Child/Youth Christian Education
Adult Christian Education	

Letter of Exemption from Certification – Renewal (non-academic training)

Arkansas College of Natural Health, Waldron, Arkansas

Bachelor in Natural Health

Master in Natural Health

Doctor of Natural Health

Doctor of Natural Medicine

Southwestern Baptist Theological Seminary, Fort Worth, Texas operating at the Arkansas Baptist Convention Little Rock Extension Center, Little Rock, Arkansas

The following courses are exempt from certification:

Basic Old Testament I and II

Basic New Testament I and II

Applied Ministry Mentoring

Biblical Hebrew I and II

Biblical Greek I and II

Introduction to Expository Preaching

Spiritual Formation I and II

Systematic Theology I and II

Theology of Church and Family

Baptist Heritage

Bible Hermeneutics

Biblical Anthropology and Pedagogy

Principles of Biblical Counseling

The Ministry of Education

Christian Apologetics

Church History I and II

Administration and Church Law

Introduction to Missiology

Foundations for Christian Ministry I

Theology and Philosophy of Christian Education

Letter of Exemption from Certification – Renewal (Programs on Military Installations)

Vincennes University, Vincennes, Indiana operating at Camp Robinson, North Little Rock, Arkansas

Associate of Science in Law Enforcement

Associate of Science in General Studies

Associate of Science in Business Administration

Bachelor of Science in Homeland Security and Public Safety

LETTERS OF INTENT

The following notifications were received through July 15, 2012.

ITEMS FOR FUTURE BOARD CONSIDERATION

Arkansas State University – Jonesboro

Bachelor of Science in Disaster Preparedness and Emergency Management
Bachelor of Science in Global Supply Chain Management
Doctor of Nursing Practice

Arkansas State University – Newport

Certificate of Proficiency in Hospitality Services
Technical Certificate in Culinary Services
Technical Certificate in Food Service and Management

Arkansas Tech University

Role and Scope Change Request–Doctor of Education in Executive Leadership

Arkansas Tech University – Ozark Campus

New Academic Administrative Unit – General Studies

National Park Community College

Certificate of Proficiency, Technical Certificate, and Associate of Applied Science in
Agriculture

South Arkansas Community College

Associate of Applied Science in Performance and Media Arts

Southern Arkansas University-Magnolia

Curriculum/Program Administrator Licensure Program

University of Arkansas at Little Rock

Doctor of Philosophy in Higher Education

University of Arkansas for Medical Sciences

Bachelor of Science in Emergency Medical Sciences
Doctor of Philosophy in Pharmaceutical Sciences
Doctor of Nursing Practice

INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE

American InterContinental University, Hoffman Estates, Illinois

Initial Certification – Distance Technology
Bachelor of Healthcare Management
Master of Healthcare Administration

American Public University, Charles Town, West Virginia

Recertification – Distance Technology
Associate of Arts in Management
Bachelor of Arts in General Studies
Bachelor of Arts in Transportation and Logistics Management
Bachelor of Arts in Emergency and Disaster Management
Bachelor of Arts in Homeland Security
Bachelor of Arts in Intelligence Studies
Bachelor of Science in Sport and Health Sciences
Master of Arts in Homeland Security
Master of Business Administration

Argosy University, Chicago, Illinois

Initial Certification – Distance Technology
Master of Arts in Industrial Organizational Psychology
Master of Arts in Sports Exercise Psychology
Master of Science in Human Resource Management
Master of Science in Non-Profit Management

Bethel University, McKenzie, Tennessee

Initial Certification – Distance Technology
Bachelor of Science in Criminal Justice
Master of Science in Criminal Justice

Boise State University, Boise, Idaho

Initial Certification – Distance Technology
Bachelor of Science in Respiratory Care Degree Completion
Bachelor of Science in Nursing RN to BS Degree Completion
Master of Educational Technology
Doctor of Education in Educational Technology

Bryan College, Springfield, Missouri

Initial Certification – Establishment of Little Rock Campus
Associate of Applied Science in Business Administration and Management
Associate of Applied Science in Medical Administrative Specialist
Associate of Applied Science in Medical Laboratory Technician
Associate of Applied Science in Medical Assistant
Associate of Applied Science in Criminal Justice
Recertification – Distance Technology, Rogers Campus

Associate of Applied Science in Criminal Justice
Associate of Applied Science in Medical Administrative Specialist

Bryant & Stratton College, Orchard Park, New York

Initial Certification – Distance Technology
Bachelor of Business Administration in General Management
Bachelor of Science in Criminal Justice
Bachelor of Science in Health Services Administration
Bachelor of Science in Financial Services

Carrington College California, Sacramento, California

Initial Certification – Distance Technology
Certificate of Achievement in Veterinary Assisting
Associate of Science in Accounting
Associate of Science in Business
Associate of Science in Computer Technology
Associate of Science in Criminal Justice
Associate of Science in General Studies
Associate of Science in Graphic Design
Associate of Science in Health Care Administration
Associate of Science in Health Information Technology
Associate of Science in Paralegal Studies
Associate of Science in Renewal Energy
Associate of Science in Sales and Marketing
Associate of Science in Veterinary Technology

Central Michigan University, Mount Pleasant, Michigan

Initial Certification – Distance Technology
Bachelor of Science in Administration
Master of Science in Administration
Master of Science in Nutrition and Dietetics
Master of Arts in Education Leadership
Graduate Certificate in General Administration
Doctor of Health Administration

Centura College, Virginia Beach, Virginia

Initial Certification – Distance Technology
Associate of Applied Science in Aviation Maintenance Management
Associate of Applied Science in Business
Associate of Applied Science in Paralegal Law
Associate of Occupational Science in Criminal Justice
Associate of Occupational Science in Medical Assisting
Bachelor of Science in Business

Chamberlain College of Nursing, Addison, Illinois

Initial Certification– Distance Technology
Doctor of Nursing Practice

Colorado State University-Global Campus, Greenwood Village, Colorado

Initial Certification – Distance Technology
Master of Science in Teaching and Learning

Colorado State University, Fort Collins, Colorado

Initial Certification – Distance Technology
Certificate in Fire and Emergency Services Administration
Bachelor of Science in Fire and Emergency Services Administration
Bachelor of Science in Human Development and Family Studies
Bachelor of Arts in Liberal Arts
Graduate Certificate in Student Affairs in Higher Education
Graduate Certificate in Systems Engineering
Graduate Certificate in Statistical Theory and Methods
Graduate Certificate in Sustainable Military Lands Management
Master of Agriculture in Integrated Resource Management
Master of Education in Adult Education and Training
Master of Business Administration
Master of Engineering in Civil Engineering
Master of Engineering in Engineering Management
Master of Engineering in Industrial Engineering and Operations Research
Master of Engineering in Systems Engineering
Master of Computer Science
Master of Applied Industrial Organizational Psychology
Master of Science in Statistics

Colorado Technical University, Colorado Springs, Colorado

Initial Certification – Distance Technology
Associate of Science
Bachelor of Science in Accounting
Bachelor of Science in Business Administration
Bachelor of Science in Criminal Justice
Bachelor of Science in Finance
Bachelor of Science in Financial Forensics
Bachelor of Science in Financial Planning
Bachelor of Science in Health Services Administration
Bachelor of Science in Information Technology
Bachelor of Science in Management
Bachelor of Science in Nursing
Master of Science in Management
Doctor of Computer Science

Columbia College, Columbia, Missouri

Initial Certification – Distance Delivery
Associate of Science in Human Services
Master of Arts in Teaching

DeVry University, Naperville, Illinois

Initial Certification – Distance Technology

Bachelor of Science in Communications
Bachelor of Science in Healthcare Administration
Master of Public Health
Recertification – Distance Technology
Bachelor of Science in Biomedical Engineering Technology
Bachelor of Science in Engineering Technology – Electronics
Bachelor of Science in Engineering Technology – Computers

Ecclesia College, Springdale, Arkansas

Initial Certification – Distance Technology
Bachelor of Science in Business Administration

Embry-Riddle Aeronautical University, Little Rock, Arkansas

Initial Certification – Distance Technology
Associate of Science in Aviation Business Administration
Associate of Science in Technical Management
Associate of Science in Professional Aeronautics
Associate of Science in Aviation Maintenance
Bachelor of Science in Aviation Business Administration
Bachelor of Science in Technical Management
Bachelor of Science in Professional Aeronautics
Bachelor of Science in Aviation Maintenance
Master of Aeronautical Science
Master of Science in Leadership and Development

Everest College, Phoenix, Arizona

Initial Certification – Distance Technology
Bachelor of Science in Criminal Justice

Everest University, Orlando, Florida

Initial Certification – Distance Technology
Associate of Applied Science in Computer Information Science

Everest University, Pompano Beach, Florida

Initial Certification – Distance Technology
Associate of Science in Accounting
Associate of Science in Applied Management
Associate of Science in Business
Associate of Science in Computer Information Science
Associate of Science in Criminal Justice
Associate of Science in Medical Insurance Billing and Coding
Associate of Science in Paralegal
Bachelor of Science in Accounting
Bachelor of Science in Applied Management
Bachelor of Science in Business
Bachelor of Science in Computer Information Science
Bachelor of Science in Criminal Justice

Bachelor of Science in Paralegal
Master of Science in Business
Master of Science in Criminal Justice

Everest University, Tampa, Florida

Initial Certification – Distance Technology
Associate of Science in Accounting
Associate of Science in Applied Management
Associate of Science in Business
Associate of Science in Computer Information Science
Associate of Science in Criminal Justice
Associate of Science in Medical Insurance Billing and Coding
Associate of Science in Paralegal
Bachelor of Science in Accounting
Bachelor of Science in Applied Management
Bachelor of Science in Business
Bachelor of Science in Computer Information Science
Bachelor of Science in Criminal Justice
Bachelor of Science in Paralegal
Master of Science in Business
Master of Science in Criminal Justice

Franklin University, Columbus, Ohio

Initial Certification – Distance Technology
Bachelor of Science in Social Media Design
Bachelor of Science in Information Systems Auditing
Bachelor of Science in Public Administration
Master of Healthcare Administration
Master of Public Administration
Master of Science in Business Psychology
Master of Science in Human Resource Management

Fremont College, Los Angeles, California

Initial Certification –Distance Technology
Associate of Arts in Business Administration
Bachelor of Arts in Business Leadership

Graceland University, Independence, Missouri

Recertification –Distance Technology
Bachelor of Arts in Health Care Management
Master of Education

Hodges University, Naples, Florida

Initial Certification – Distance Technology
Associate of Science in Business Administration
Associate of Science in Criminal Justice
Associate of Science in Interdisciplinary Studies
Associate of Science in Management

Associate of Science in Paralegal Studies
Associate of Science in Health Information Management
Bachelor of Science in Business Administration
Bachelor of Science in Criminal Justice
Bachelor of Science in Interdisciplinary Studies
Bachelor of Science in Management
Bachelor of Science in Legal Studies
Bachelor of Science in Health Administration
Bachelor of Science in Applied Psychology
Bachelor of Science in Information Systems Management
Master of Business Administration
Master of Health Administration
Master of Legal Studies
Master of Science in Criminal Justice
Master of Science in Management
Master of Professional Studies
Master of Public Administration
Master of Information Systems Management

Independence University, Salt Lake City, Utah

Initial Certification – Distance Technology
Associate of Science in Respiratory Therapy
Bachelor of Science in Respiratory Care

ITT Technical Institute, Indianapolis, Indiana

Initial Certification – Distance Technology
Associate of Applied Science in Mobile Communications Technology
Associate of Applied Science in Business Management
Associate of Applied Science in Drafting and Design Technology
Associate of Applied Science in Electrical Engineering Technology
Associate of Applied Science in Graphic Communications and Design
Associate of Applied Science in Network Systems Administration
Associate of Applied Science in Paralegal
Associate of Applied Science in Computer Forensics
Associate of Applied Science in Construction Technology
Associate of Applied Science in Web Design
Associate of Applied Science in Paralegal Studies
Associate of Applied Science in Business Administration
Associate of Applied Science in Business Accounting Technology
Associate of Applied Science in Criminal Justice

Jones International University, Centennial, Colorado

Initial Certification – Distance Technology
Associate of Arts in Business Administration
Bachelor of Arts in Business Communication
Bachelor of Business Administration
Master of Arts in Business Communication
Master of Business Administration

Graduate Certificate in Financial Management
Graduate Certificate in Health Care Administration
Graduate Certificate in Project Management
Doctor of Business Administration

Kaplan University, Davenport, Iowa

Recertification – Distance Technology
Bachelor of Science in Environmental Policy Management
Bachelor of Science in Fire Science
Bachelor of Science in Health Care Administration
Bachelor of Science in Political Science
Bachelor of Science in Professional Studies
Bachelor of Science in Psychology
Master of Health Care Administration
Master of Public Health
Master of Science in Educational Psychology
Master of Science in Information Technology
Master of Science in Legal Studies
Master of Science in Psychology

Lesley University, Cambridge, Massachusetts

Initial Certification – Distance Technology
Bachelor of Science in Business Management (Degree Completion)
Bachelor of Arts in Psychology (Degree Completion)

Liberty University, Lynchburg, Virginia

Initial Certification – Distance Technology
Associate of Arts in Education
Associate of Arts in General Studies
Associate of Arts in Religion
Bachelor of Science in Aeronautics
Bachelor of Science in Business Administration
Bachelor of Science in Paralegal Studies
Bachelor of Science in Psychology
Bachelor of Science in Religion
Bachelor of Science in Professional Student
Master of Arts in Public Policy
Master of Arts in Religion
Master of Arts in Theological Studies
Master of Divinity
Master of Public Health
Master of Science in Management
Master of Science in Sports Management
Educational Specialist in Education Law
Doctor of Education in Education Law

Missouri State University, Springfield, Missouri

Initial Certification – Distance Technology

Bachelor of Applied Science in Technology Management
Bachelor of Science in Technology Management
Bachelor of Science in Computer Information Systems
Bachelor of Applied Science in Computer Information Systems
Master of Science in Administrative Studies
Master of Science in Computer Information Systems
Master of Science in Project Management
Master of Arts in History
Master of Science in Criminology

Montana State University Northern, Havre, Montana
Recertification – Mid-South Community College, West Memphis
Bachelor of Science in Diesel Technology

National American University, Rapid City, South Dakota
Initial Certification – Distance Technology
Associate of Applied Science in Accounting
Associate of Applied Science in Applied Information Technology
Associate of Applied Science in Applied Management
Associate of Applied Science in Business Administration
Associate of Applied Science in Business Logistics
Associate of Applied Science in Computer Security
Associate of Applied Science in Criminal Justice
Associate of Applied Science in Health Information Technology
Associate of Applied Science in Information Technology
Associate of Applied Science in Medical Administrative Assistant
Associate of Applied Science in Medical Staff Services Management
Bachelor of Science in Applied Management
Bachelor of Science in Business Administration
Bachelor of Science in Health Care Management

New York Chiropractic College, Seneca Falls, New York
Initial Certification – Distance Technology
Master of Science in Applied Clinical Nutrition
Master of Science in Human Anatomy and Physiology Instruction

Northeastern University, Boston, Massachusetts
Initial Certification – Distance Technology
Bachelor of Science in Management
Master of Business Administration
Master of Science in Finance
Master of Science in Taxation
Master of Science in Project Management
Master of Science in Leadership
Master of Science in Applied Nutrition
Master of Science in Health Informatics
Doctor of Physical Therapy
Doctor of Education

Nova Southeastern University, Fort Lauderdale, Florida

Initial Certification – Distance Technology

Master of Health Science

Master of Science in Information Security

Master of Science in Speech Language and Communication Disorders

Doctor of Health Science

Doctor of Information Systems

Doctor of Nursing Practice

Doctor of Philosophy in Health Science

Doctor of Philosophy in Physical Therapy

Doctor of Philosophy in Nursing Education

Odessa College, Odessa, Texas

Initial Certification – Distance Technology

Associate of Arts in English

Associate of Arts in Psychology

Associate of Arts in Social Science

Associate of Arts in Sociology

Associate of Arts in Speech

Associate of Applied Science in Occupational Safety and Health Technology

Level One Certificate Associate of Applied Science in Occupational Safety and Health Technology

Pacific Oaks College, Pasadena, California

Initial Certification – Distance Technology

Bachelor of Arts in Early Childhood Education

Bachelor of Arts in Human Development

Master of Arts in Early Childhood Education

Master of Arts in Education

Master of Arts in Human Development

Rasmussen College, Ocala, Florida

Initial Certification – Distance Technology

Associate of Applied Science in Human Resources and Organizational Leadership

Associate of Applied Science in Marketing

Associate of Applied Science in Pharmacy Technician

Bachelor of Science in Agricultural Business Management

Bachelor of Science in Business Systems Analysis

Bachelor of Science in Business Management Technology

Bachelor of Science in Digital Design

Bachelor of Science in Entrepreneurship

Bachelor of Science in Game and Simulation Programming

Bachelor of Science in Public Accounting

Bachelor of Science in Social Work

Saybrook University, San Francisco, California

Initial Certification – Distance Technology

Master of Arts in Human Science
Master of Arts in Organizational Systems
Master of Science in Mind Body Medicine
Doctor of Philosophy in Human Science
Doctor of Philosophy in Organizational Systems
Doctor of Mind Body Medicine

Southeast Missouri State University, Cape Girardeau, Missouri

Initial Certification – Distance Technology
Bachelor of General Studies
Bachelor of Science in Business Administration
Bachelor of Science in Interdisciplinary Studies
Bachelor of Science in Nursing
Bachelor of Science in Technology Management
Master of Arts in Educational Technology
Master of Arts in Teaching of English as a Second Language
Master of Business Administration
Master of Science in Business, Organizational Management
Master of Science in Criminal Justice

South University, Savannah, Georgia

Initial Certification – Distance Technology
Associate of Science in Business Administration
Associate of Science in Criminal Justice
Associate of Science in Information Technology
Associate of Science in Paralegal Studies
Bachelor of Science in Criminal Justice
Bachelor of Science in Health Science
Bachelor of Science in Healthcare Management
Bachelor of Science in Legal Studies
Master of Science in Criminal Justice
Initial Certification – New Onsite Campus in Little Rock

Sullivan University, Louisville, Kentucky

Initial Certification – Distance Technology
Certificate in Medical Coding
Associate of Science in Accounting
Associate of Science in Beverage Management
Associate of Science in Business Management
Associate of Science in Logistics and Distribution Management
Associate of Science in Early Childhood Education
Associate of Science in Marketing and Sales Management
Bachelor of Science in Business Administration
Bachelor of Science in Human Resource Leadership
Bachelor of Science in Hospitality Management
Bachelor of Science in Interdisciplinary Studies
Master of Business Administration

Master of Science in Human Resource Leadership
Master of Science in Managing Information Technology
Doctor of Philosophy in Management

Trident University International, Cypress, California

Initial Certification – Distance Technology
Bachelor of Science in Business Administration
Bachelor of Science in Computer Science
Bachelor of Science in Health Sciences
Bachelor of Science in Human Resource Management
Bachelor of Science in Information Technology Management
Master of Arts in Education
Master of Business Administration
Master of Science in Health Administration
Master of Science in Health Sciences
Master of Science in Human Resource Management

Union University, Jackson, Tennessee

Initial Certification – Distance Technology
Doctor of Nursing Practice

University of Maryland University College, Adelphi, Maryland

Initial Certification – Distance Technology
Bachelor of Science in Psychology
Bachelor of Science in Business Administration
Bachelor of Science in Human Resource Management
Bachelor of Science in Criminal Justice
Bachelor of Science in Computer Information Technology
Bachelor of Science in Computer and Information Science
Bachelor of Science in Computer Studies
Bachelor of Arts in History
Bachelor of Arts in English
Master of Business Administration
Master of Science in Information Technology
Master of Science in Management
Master of Science in Accounting and Financial Management
Doctor of Management

University of Missouri, Columbia, Missouri

Initial Certification – Distance Technology
Bachelor of General Studies
Bachelor of Health Science
Master of Social Work
Executive Master of Business Administration

University of North Carolina Wilmington, Wilmington, North Carolina

Initial Certification – Distance Technology
Bachelor of Arts in Criminology

Bachelor of Science in Business Administration
Bachelor of Science in Clinical Research
Bachelor of Science in Social Work
Master of Arts in Liberal Studies
Master of Science in Chemistry
Master of Science in Clinical Research
Master of Science in Instructional Technology

University of Northern Colorado, Greeley, Colorado

Initial Certification – Distance Technology
Legal Interpreter Training Certificate
Educational Interpreting Certificate
Bachelor of Arts in English Interpretation – American Sign Language
Bachelor of Science in Dietetics
Dietetic Internship Program
Gerontology Graduate Certificate
Master of Arts in Natural Sciences
Master of Arts in Criminal Justice
Master of Arts in Educational Psychology
Master of Arts in Theatre Education
Master of Arts in Art and Design
Doctor of Nursing Practice
Doctor of Philosophy in Nursing

University of Phoenix, Phoenix, Arizona

Initial Certification – Distance Delivery, Rogers and Little Rock Campuses
A+ Fundamentals Certificate
Bachelor of Science in Organizational Security and Management
Project Management Graduate Certificate
Master of Business Administration and Health Care Management
Recertification – Distance Technology and Arkansas campuses in Little Rock and Rogers
Master of Information Systems

University of Pittsburgh, Pittsburgh, Pennsylvania

Initial Certification – Distance Technology
Graduate Gerontology Certificate
Master of Library and Information Science
Certificate of Advanced Study in Health Sciences Librarianship
Post-Masters Doctorate of Nursing Practice

University of South Dakota, Vermillion, South Dakota

Initial Certification – Distance Technology
Associate of Arts in General Studies
Bachelor of General Studies
Bachelor of Science in Alcohol and Drug Studies
Bachelor of Science in Health Sciences
Master of Arts in Addiction Studies
Master of Arts in Educational Administration/Adult and Higher Education

Master of Business Administration
Master of Professional Accountancy
Master of Science in Administration
Doctorate in Physical Therapy

University of West Alabama, Livingston, Alabama

Initial Certification – Distance Technology
Bachelor of Science in Early Childhood Development
Master of Education in Library Media
Master of Education in School Counseling
Master of Science in Continuing Education in College Student Development
Master of Science in Continuing Education in Guidance and Counseling
Master of Science in Continuing Education in Library Media

University of Wisconsin-Whitewater, Whitewater, Wisconsin

Initial Certification – Distance Technology
Bachelor of Business Administration
Master of Business Administration

Victory University, Memphis, Tennessee

Initial Certification – Mid-South Community College
Bachelor of Arts in Liberal Studies
Bachelor of Arts in History
Bachelor of Arts in English
Bachelor of Arts in Pre-Law Studies
Bachelor of Science in Psychology
Bachelor of Science in Business Administration
Bachelor of Science in Organizational Management
Bachelor of Science in Education (Non-Licensure)
Bachelor of Science in Public Administration
Bachelor of Science in Homeland Security
Bachelor of Science in Criminal Justice

Walden University, Baltimore, Maryland

Recertification – Distance Technology
Bachelor of Science in Interdisciplinary Studies
Bachelor of Science in Computer Information Systems
Bachelor of Science in Psychology
Bachelor of Science in Criminal Justice
Bachelor of Science in Communications
Master of Science in Leadership
Master of Science in Clinical Research Administration
Master of Public Health
Master of Information Systems Management
Master of Healthcare Administration
Doctor of Business Administration
Doctor of Philosophy in Health Services
Doctor of Philosophy in Human Services

Doctor of Philosophy in Public Health

Webster University, St. Louis, Missouri

Recertification – Distance Delivery

Master of Business Administration

Master of Arts in Human Resources Management

Master of Arts in Human Resources Development

Master of Arts in Management and Leadership

Master of Arts in Information Technology Management

Master of Arts in Business and Organizational Security Management

Master of Arts in Media Communications

Master of Science in Environmental Management

Master of Science in Finance

Webster University, Fort Smith, Arkansas

Recertification

Master of Arts in Human Resources Management

Master of Business Administration

Master of Arts in Information Technology Management

Webster University, Fayetteville, Arkansas

Master of Arts in Human Resources Management

Master of Business Administration

Master of Arts in Management and Leadership

Western International University, Phoenix, Arizona

Initial Certification - Distance Technology

Accountancy Certificate

Bachelor of Arts in Criminal Behavior

Bachelor of Arts in Human Resource Management

Bachelor of Arts in Legal Studies

Bachelor of Arts in Professional Communication

Bachelor of Science in Accounting

Bachelor of Science in Business Administration

Bachelor of Science in Management

Master of Business Administration

Western Nebraska Community College, Scottsbluff, Nebraska

Initial Certification – Distance Technology

Associate of Arts in Accounting

Associate of Arts in Business Administration

Associate of Occupational Studies in Business Technology

Associate of Applied Science in Computer Application Support

Associate of Applied Science in Executive Assistant

Associate of Applied Science in Health Information Technology

Associate of Applied Science in Marketing

Associate of Applied Science in Retail Management

Western New Mexico University, Silver City, New Mexico

Initial Certification – Distance Technology
RN to Bachelor of Science in Nursing
Bachelor of Applied Science in Criminal Justice
Bachelor of Arts in Rehabilitative Services
Master of Arts in Interdisciplinary Studies
Master of Occupational Therapy

Wright Career College, Overland Park, Kansas

Initial Certification – Distance Technology
Associate of Applied Science in Personal Training and Fitness
Associate of Applied Science in Business Administration
Associate of Applied Science in Health Care
Associate of Applied Science in Network and Security
Associate of Applied Science in Computer Information Systems
Bachelor of Science in Business Administration
Bachelor of Science in Health Care Administration
Bachelor of Science in Computer Information Systems & Analysis

Pending Review by Arkansas State Board of Nursing

Boise State University, Boise, Idaho

Initial Certification – Distance Technology
Master of Science in Nursing
Master of Nursing

Baptist College of Health Science, Memphis, Tennessee

Initial Certification – Distance Technology
RN to Bachelor of Science in Nursing Completion Program

Graceland University, Independence, Missouri

Initial Certification – Distance Technology
Bachelor of Science in Nursing
Master of Science in Nursing
Post-Master of Science in Nursing Certificate

Liberty University, Lynchburg, Virginia

Initial Certification – Distance Technology
Bachelor of Science in Nursing
Master of Science in Nursing

Missouri State University, Springfield, Missouri

Initial Certification – Distance Technology
Bachelor of Science in Nursing
Master of Science in Nursing, Nurse Educator

Nova Southeastern University, Fort Lauderdale, Florida

Initial Certification – Distance Technology
Master of Science in Nursing

University of Missouri, Columbia, Missouri

Initial Certification – Distance Technology
Master of Science in Nursing
Post-Master Certificate in Nursing

University of North Carolina Wilmington, Wilmington, North Carolina

Initial Certification – Distance Technology
Bachelor of Science in Nursing, RN-BSN

University of Phoenix, Phoenix, Arizona

Initial Certification – Little Rock Campus and Rogers Campus
Master of Science in Nursing

University of Pittsburgh, Pittsburgh, Pennsylvania

Initial Certification – Distance Technology
MSN Clinical Nurse Leader

Pending Review by Arkansas Department of Education

Adams State College, Alamosa, Colorado

Initial Certification – Distance Technology
Master of Arts in School Counseling

Liberty University, Lynchburg, Virginia

Initial Certification – Distance Technology
Bachelor of Science in Education
Master of Arts in Teaching
Master of Education
Educational Specialist in Educational Leadership Curriculum and Instruction
Doctor of Education in Educational Leadership Curriculum and Instruction

Missouri State University, Springfield, Missouri

Initial Certification – Distance Technology
Master of Science in Education: Educational Administration, Elementary Education,
Special Education/Visual Impairment Emphasis
Education Specialist Degree in Educational Administration/Superintendent

University of Missouri, Columbia, Missouri

Initial Certification – Distance Technology
Practicum in School Libraries, School of Information Science and Learning
Technologies
Masters in Teaching English to Speakers of Other Languages
Gifted Education

University of Pittsburgh, Pittsburgh, Pennsylvania

Initial Certification – Distance Technology
Master of Education in English and Communications

Master of Education in Elementary Education

Walden University, Baltimore, Maryland

Initial Certification – Distance Technology

Master of Science in Education

Master of Arts in Teaching

Special Education endorsement Program with a Master of Science in Education

Doctor of Education

Educational Specialist

Pending Review by Arkansas State Board of Examiners in Counseling

Adams State College, Alamosa, Colorado

Initial Certification – Distance Technology

Master of Arts in Mental Health Counseling

Argosy University, Chicago, Illinois

Initial Certification – Distance Technology

Doctor of Education in Counseling Psychology

Chicago School of Professional Psychology, Chicago, Illinois

Initial Certification – Distance Technology

Master of Arts in Forensic Psychology

Master of Arts in Industrial/Organizational Psychology

Master of Arts in Psychology

Doctor of Philosophy in International Psychology

Doctor of Philosophy in Organizational Leadership

Doctor of Philosophy in Business Psychology

Applied Forensic Psychology Certificate

Applied Industrial/Organizational Psychology Certificate

Child and Adolescent Psychology Certificate

Consumer Psychology Certificate

Leadership for Healthcare Professionals Certificate

Organizational Effectiveness Certificate

Workplace Diversity Certificate

Board Certified Behavior Analyst Post-Master's Respecialization Certificate

Liberty University, Lynchburg, Virginia

Initial Certification – Distance Technology

Master of Arts in Professional Counseling

Master of Arts in Counseling (Marriage and Family)

Doctor of Philosophy in Professional Counseling

Saybrook University, San Francisco, California

Initial Certification – Distance Technology

Master of Arts in Psychology

Doctor of Philosophy in Psychology

Victory University, Memphis, Tennessee
Initial Certification – Mid-South Community College
Master of Science in Professional Counseling

Walden University, Baltimore, Maryland
Recertification – Distance Technology
Master of Science in Mental Health Counseling

**RECOMMENDATIONS FOR EDUCATIONAL AND GENERAL OPERATIONS
STATE-SUPPORTED INSTITUTIONS OF HIGHER EDUCATION
2013-15 BIENNIUM**

Background

A.C.A. §6-61-224 establishes the process and key components for formula development for funding public institutions of higher education. That language reads as follows:

“(a) The Arkansas Department of Higher Education, in collaboration with the state college and university presidents and chancellors, shall develop funding formulas consisting of a needs-based component and an outcome-centered component which will, in principle, seek to provide fair and equitable state support to all postsecondary students across the state, regardless of the state institution attended, while at the same time recognizing: (1) The different needs for lower level, upper level, and graduate level instruction at the various institutions; (2) The requirements for specialized equipment, labs and smaller class sizes in some disciplines; and (3) Unique missions, such as agricultural extension services, research, medical sciences, workforce development, and public service; and (4) Growth, economies of scale, and other appropriate factors.

At its April 27, 2012 meeting, the Arkansas Higher Education Coordinating Board approved the funding models for the two-year colleges, universities, and the technical centers (former technical institutes merged with universities). These models had been developed in conjunction with presidents and chancellors after meetings and revisions. The funding models were used to develop the comparative needs of Arkansas institutions of higher education in terms of the average funding levels of schools in the SREB region.

The staff reviewed the justification requests submitted by the non-formula group and prepared preliminary funding recommendations based upon those requests. After making preliminary recommendations, the staff conducted budget meetings with all non-formula entities which had concerns with the recommendations. After the conclusion of all budget meetings, final recommendations were made in light of the appeals heard during the budget meetings.

The difference between the funding model determined needs of the entities compared to the Fiscal 2013 appropriations was \$270.3 million. The funding gap (the difference between the formula determined need and the current fiscal year

appropriation) is part of a phenomenon that occurs when there is an extended economic downturn which is invariably accompanied by enrollment increases, declining state support and tuition increases (to replace a part of the lost state support). It should be emphasized that the funding needs of the institutions are the funds needed to bring Arkansas higher education to the **average** funding level of the SREB region. The funding gap took a number of years to reach its current level and may never be completely erased.

Operating Funding Recommendations for the 2013-2015 Biennium

The operating needs are based upon the tuition policies established by the Arkansas Higher Education Coordinating Board's approval of Agenda Item 14 on April 27, 2012 and the funding formulas approved by the AHECB in April 2012. Following the April meeting, staff determined a HEPI adjustment was not included for the Student Services Component and also an adjustment was needed for additional space generated by the space needs model in the two-year model. The recommended changes are below.

- Student Services: Student Services is calculated based on a variable rate per student using the mean of FTE students and headcount. The rates are \$757 each for the first 750 students, \$537 each for the next 2,250 students, \$33 each for the remaining students above 3,000.
- Funding rates for Physical Plant are based on actual Educational & General (E&G) square feet as reported in the 2012 Facilities Audit Program (FAP) compared to the model-determined need. When the actual E&G square footage exceeds the model determined space need by more than one hundred and fifty (150) percent, a rate of \$2.40 per square foot for any excess square footage will be applied. If the model determined need exceeds the actual E&G square feet, then the 2012-13 rate inflated by HEPI will be applied to the actual square footage and \$2.40 per square foot for the additional space needed.

Each funding formula was developed to provide an equitable basis for the distribution of **any funding available**.

The funding models have been updated with calendar year 2011 SSCH. The input data for the funding models were the SSCH by level and discipline as reported in the Student Information System for calendar year 2011 and the new educational and general square footage as reported in the Facilities Audit Program (FAP) 2012. The updated formula driven models represent a total need for funding of higher education institutions of \$873,956,469 and non-formula entities of \$270,500,222 in 2013-15. The need determined for fiscal year 2014-15 is \$32.6 million more than the fiscal year 2014 need.

Since it is not anticipated that the models will be fully funded in the near future, funding recommendations for 2013-14 are: For the **four-year institutions**, a 2.3

percent increase for all institutions based on the Higher Education Price Index (HEPI) which totals \$8.6 million and further recommending that those institutions below 75 percent of the model be brought to that level which is an additional \$42.4 million for a total four-year recommendation of \$51.0 million.

For the **two-year institutions** the priority is to bring those institutions below 75 percent of the model before giving an increase based on the HEPI index. To bring those institutions below 75 percent to that level would require \$22.4 million. To provide a 2.3 percent increase on the HEPI index would require an additional \$3.0 million for a total two-year recommendation of \$25.5 million.

For the **non-formula entities** the recommendation is for a 2.3 percent increase based on the HEPI index of \$4.2 million and a recommendation of full funding which would require an additional \$53.7 million, of which \$41.7 million would be for the University of Arkansas for Medical Sciences (UAMS).

For the **technical centers** the recommendation is for a 2.3 percent increase based on the HEPI index which is \$121,275 and an adjustment to bring those below 75 percent of the model to 75 percent which would require an additional \$1.9 million, for a total recommendation of \$2.1 million in new revenue.

The allocation of funds generated by the increases in RSA funding between colleges, universities, non-formula entities and technical institutes is based upon each group's share of the need for new funds.

The individual institutional recommendations for all four types of institutions (Colleges, Universities, Non-Formula Entities, and Technical Institutes) were determined in the following manner: The general revenue funds were distributed based upon the need for new funds as determined by the three funding formulas and the ADHE staff determined need of the non-formula entities. The non-formula needs were based up the justifications submitted by the institutions. **The total recommendation for 2013-14 for Colleges, Universities, Non-Formula Entities and Technical Centers is \$135 million in new revenue.**

It should be noted that it is unlikely that these recommendations will keep pace with the combination of inflation and enrollment increases for most institutions. However, given the economic uncertainty and declining state revenues, there is even a greater uncertainty than usual that even these modest recommendations will be funded.

The principles for determining operating needs address continued levels of base funding for institutions, equity, small college adjustment, and economies of scale. Specific aspects of the operating recommendations for all institutions follow:

1. All of the general revenue increases recommended were distributed on the bases of the funding formula or staff determined need for new funding.

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

RESOLVED, That the Arkansas Higher Education Coordinating Board adopts the recommendations for state funding of the educational and general operations of Arkansas public institutions of higher education in the 2013-15 biennium as included in Tables 1A, 1B, 1C, 1D and 1E.

FURTHER RESOLVED, That the Director of the Arkansas Department of Higher Education is authorized to prepare appropriate documents for transmission to the Governor and the General Assembly of the 2013-15 operating recommendations of the Arkansas Higher Education Coordinating Board.

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

Table A. Summary of Operating Needs & Recommendations for the 2013-15 Biennium



Institution Type	Fiscal Year 2012-13 Base						FY2013-14 AHECB Recommendations				FY2014-15 AHECB Recommendations		
	95% Current RSA Base	5% Performance Funding	Total Current RSA Base (4/11/12)	EETF (4/11/12)	WF2000 (4/23/12)	Total Fiscal Year Base	Total Need	Total Recommendation	New Funds	% Inc	Total Recommendation	New Funds	% Inc
Colleges	133,033,632	7,001,770	140,035,402	6,990,887	19,755,675	166,781,964	237,269,781	192,323,589	25,541,625	15.3%	196,747,032	4,423,443	2.3%
Universities	374,252,348	19,697,492	393,949,839	35,727,682		429,677,521	624,879,175	480,770,247	51,092,726	11.9%	491,827,963	11,057,716	2.3%
Subtotal	507,285,979	26,699,262	533,985,241	42,718,569	19,755,675	596,459,485	862,148,956	673,093,836	76,634,351	12.8%	688,574,994	15,481,158	2.3%
Technical Centers			5,272,810		1,886,946	7,159,756	12,008,080	9,277,808	2,118,053	29.6%	9,491,198	213,390	2.3%
Grand Total			539,258,051	42,718,569	21,642,621	603,619,241	874,157,036	682,371,644	78,752,403	13.0%	698,066,192	15,694,548	2.3%

Non-Formula Entity Type	Fiscal Year 2012-13 Base			FY2013-14 AHECB Recommendation			FY 2014-15 AHECB Recommendation		
	Total RSA Base	EETF (4/11/12)	Total Fiscal Year Base	Total Recommendation	New Funds	% Inc	Total Recommendation	New Funds	% Inc
Non-Formula Entities	85,909,224	12,814,025	98,723,249	115,096,477	16,373,228	16.6%	117,743,696	2,647,219	2.3%
Health Care-Related UAMS	104,404,430	9,189,447	113,593,877	155,403,745	41,809,868	36.8%	158,978,031	3,574,286	2.3%
Grand Total	190,313,654	22,003,472	212,317,126	270,500,222	58,183,096	27.4%	276,721,727	6,221,505	2.3%

NOTE: FY2012-13 Base - DFA Forecast as of 4/11/2012

Table B. 2013-15 Four-Year Universities Recommendations



Inst	2012-13					FY2013-14							FY2014-15	
	95% Needs-based RSA Base	5% Outcomes-based RSA Base	Total RSA	EETF	Total Base (RSA & EETF)	Total Need	% of Need	2.3% Continuing Level on RSA (95% Needs-Based)	Adjustment to Reach 75% of Need	New Funds	Total Recommendation	% of Need	2.3% Continuing Level	Total Recommendation
ASUJ	51,484,381	2,709,704	54,194,085	5,913,685	60,107,770	96,882,191	62.0%	1,184,141	11,369,732	12,553,873	72,661,643	75.0%	1,671,218	74,332,861
ATU	27,683,599	1,457,032	29,140,631	1,982,307	31,122,938	46,040,812	67.6%	636,723	2,770,948	3,407,671	34,530,609	75.0%	794,204	35,324,813
HSU	17,578,099	925,163	18,503,262	2,050,603	20,553,865	22,501,494	91.3%	404,296		404,296	20,958,161	93.1%	482,038	21,440,199
SAUM	14,677,096	772,479	15,449,575	1,212,362	16,661,937	21,325,154	78.1%	337,573		337,573	16,999,510	79.7%	390,989	17,390,499
UAF	107,676,480	5,667,183	113,343,663	8,980,814	122,324,477	197,331,204	62.0%	2,476,559	23,197,367	25,673,926	147,998,403	75.0%	3,403,963	151,402,366
UAFS	19,232,908	1,012,258	20,245,166	3,004,710	23,249,876	32,903,731	70.7%	442,357	985,565	1,427,922	24,677,798	75.0%	567,589	25,245,388
UALR	53,440,349	2,812,650	56,252,999	5,207,521	61,460,520	86,588,885	71.0%	1,229,128	2,252,016	3,481,144	64,941,664	75.0%	1,493,658	66,435,322
UAM	12,306,577	647,715	12,954,291	1,046,306	14,000,597	16,223,751	86.3%	283,051		283,051	14,283,649	88.0%	328,524	14,612,173
UAPB	20,503,039	1,079,107	21,582,146	1,816,365	23,398,511	25,283,648	92.5%	471,570		471,570	23,870,081	94.4%	549,012	24,419,093
UCA	49,669,820	2,614,201	52,284,021	4,513,009	56,797,030	79,798,305	71.2%	1,142,406	1,909,293	3,051,699	59,848,729	75.0%	1,376,521	61,225,250
Total	374,252,348	19,697,492	393,949,839	35,727,682	429,677,521	624,879,175	68.8%	8,607,804	42,484,922	51,092,726	480,770,247	76.9%	11,057,716	491,827,963

Table C. 2013-15 Two-Year Colleges Recommendations



Inst	FY2012-13						FY2013-14							
	95% Needs-based RSA Base	5% Outcomes-based RSA Base	Total RSA Base	EETF	WF2000	Total Base (RSA, EETF & WF2000)	Total Need	% of Need Met	Adjustment to Reach 75% of Need	2.3% Continuing Level on RSA (95% Needs-Based)	New Funds	Total Recommendation	2.3% Continuing Level	Total Recommendation
ANC	8,148,199	428,853	8,577,052	707,281	639,259	9,923,592	9,923,592	100.0%	-	187,409	187,409	10,111,001	232,553	10,343,554
ASUB	11,442,670	602,246	12,044,916	1,410,895	701,344	14,157,155	15,098,323	93.8%	-	263,181	263,181	14,420,336	331,668	14,752,004
ASUMH	3,403,112	179,111	3,582,223	0	720,569	4,302,792	6,678,457	64.4%	706,051	78,272	784,322	5,087,114	117,004	5,204,118
ASUN	5,692,678	299,615	5,992,293	0	1,239,791	7,232,084	9,503,372	76.1%	-	130,932	130,932	7,363,016	169,349	7,532,365
BRTC	5,746,934	302,470	6,049,404	0	1,963,554	8,012,958	11,599,975	69.1%	687,023	132,179	819,203	8,832,161	203,140	9,035,300
CCCUA	3,184,045	167,581	3,351,626	0	1,180,942	4,532,568	6,674,617	67.9%	473,395	73,233	546,628	5,079,196	116,822	5,196,017
CotO	3,350,898	176,363	3,527,261	0	1,011,321	4,538,582	6,017,203	75.4%	-	77,071	77,071	4,615,653	106,160	4,721,813
EACC	5,498,655	289,403	5,788,058	738,357	0	6,526,415	6,753,443	96.6%	-	126,469	126,469	6,652,884	153,016	6,805,900
MSCC	3,627,211	190,906	3,818,117	0	1,916,071	5,734,188	8,215,539	69.8%	427,466	83,426	510,892	6,245,080	143,637	6,388,717
NAC	7,567,786	398,305	7,966,091	436,065	503,023	8,905,179	11,886,042	74.9%	9,353	174,059	183,412	9,088,591	209,038	9,297,628
NPCC	8,496,613	447,190	8,943,803	1,104,316	584,220	10,632,339	15,643,628	68.0%	1,100,382	195,422	1,295,804	11,928,143	274,347	12,202,490
NWACC	9,580,335	504,228	10,084,563	975,931	0	11,060,494	22,386,264	49.4%	5,729,204	220,348	5,949,552	17,010,046	391,231	17,401,277
OZC	2,839,259	149,435	2,988,694	0	1,112,292	4,100,986	7,436,604	55.1%	1,476,467	65,303	1,541,770	5,642,756	129,783	5,772,539
PCCUA	8,609,934	453,154	9,063,088	719,059	463,387	10,245,534	10,245,534	100.0%	-	198,028	198,028	10,443,562	240,202	10,683,764
PTC	13,734,234	722,854	14,457,088	0	1,988,535	16,445,623	31,648,347	52.0%	7,290,637	315,887	7,606,525	24,052,148	553,199	24,605,347
RMCC	3,041,188	160,063	3,201,250	194,899	0	3,396,149	4,608,477	73.7%	60,209	69,947	130,156	3,526,305	81,105	3,607,410
SACC	5,694,600	299,716	5,994,316	504,983	403,509	6,902,808	9,775,134	70.6%	428,543	130,976	559,518	7,462,326	171,634	7,633,960
SAUT	5,357,210	281,958	5,639,168	199,101	0	5,838,269	8,732,271	66.9%	710,934	123,216	834,150	6,672,419	153,466	6,825,885
SEAC	5,354,958	281,840	5,636,798	0	1,727,416	7,364,214	8,832,382	83.4%	-	123,164	123,164	7,487,378	172,210	7,659,588
UACCB	3,848,057	202,529	4,050,586	0	758,027	4,808,613	7,561,318	63.6%	862,376	88,505	950,881	5,759,494	132,468	5,891,962
UACCH	4,267,397	224,600	4,491,997	0	1,713,204	6,205,201	6,801,214	91.2%	-	98,150	98,150	6,303,351	144,977	6,448,328
UACCM	4,547,660	239,351	4,787,010	0	1,129,211	5,916,221	11,248,045	52.6%	2,519,813	104,596	2,624,409	8,540,630	196,434	8,737,064
Total	133,033,632	7,001,770	140,035,402	6,990,887	19,755,675	166,781,964	237,269,781	70.3%	22,481,852	3,059,774	25,541,625	192,323,589	4,423,443	196,747,032

Table D. 2013-15 Non-Formula Entity  commendations

Institution/Entity	FY2012-13			FY2013-14					FY 2014-15	
	RSA	EETF	Total Base	100% ADHE Recommendation	2.3% Increase on RSA	Adjustment to 100% of ADHE Recommendation	Total New Funds	Total Recommendation	2.3% Continuing Level	Total Recommendation
ADTEC/ADWIRED				2,000,000	0	2,000,000	2,000,000	2,000,000	46,000	2,046,000
AREON				1,350,758	0	1,350,758	1,350,758	1,350,758	31,067	1,381,825
ASU-System Office	2,362,680		2,362,680	2,860,360	54,342	443,338	497,680	2,860,360	65,788	2,926,148
ASU-Heritage	300,000		300,000	2,191,862	6,900	1,884,962	1,891,862	2,191,862	50,413	2,242,275
HSU-SWATLC	210,585		210,585	216,903	4,843	1,475	6,318	216,903	4,989	221,892
SAUT-ECC	368,404	33,236	401,640	436,560	8,473	26,447	34,920	436,560	10,041	446,601
SAUT-FTA	1,651,221	84,198	1,735,419	2,348,209	37,978	574,812	612,790	2,348,209	54,009	2,402,218
UA-SYS	3,417,950	258,269	3,676,219	4,249,609	78,613	494,777	573,390	4,249,609	97,741	4,347,350
UA-AS	2,327,380	127,668	2,455,048	3,191,266	53,530	682,688	736,218	3,191,266	73,399	3,264,665
UA-DivAgri	62,800,138	5,307,780	68,107,918	71,244,334	1,444,403	1,692,013	3,136,416	71,244,334	1,638,620	72,882,954
UA-ASMSA	1,113,015	7,002,874	8,115,889	8,649,279	25,599	507,791	533,390	8,649,279	198,933	8,848,212
UA-CS	2,295,575		2,295,575	2,464,442	52,798	116,069	168,867	2,464,442	56,682	2,521,124
UA-CJI	1,825,769		1,825,769	2,918,042	41,993	1,050,280	1,092,273	2,918,042	67,115	2,985,157
UAF-GWG				500,000	0	500,000	500,000	500,000	11,500	511,500
UAF-Pryor Center				235,000	0	235,000	235,000	235,000	5,405	240,405
UALR-RAPS	3,588,916		3,588,916	5,616,583	82,545	1,945,122	2,027,667	5,616,583	129,181	5,745,764
UAPB-Nonformula*	3,647,591		3,647,591	4,623,270	83,895	891,784	975,679	4,623,270	106,335	4,729,605
Total	85,909,224	12,814,025	98,723,249	115,096,477	1,975,912	14,397,316	16,373,228	115,096,477	2,647,219	117,743,696

*100% Recommendation for federal matching purposes.

Health-Related Non-Formula Entity - UAMS

Institution/Entity	FY2012-13			FY 2013-14					FY 2014-15	
	RSA	EETF	Total Base	100% ADHE Recommendation	2.3% Increase on RSA	Adjustment to 100% of ADHE Recommendation	Total New Funds	Total Recommendation	2.3% Continuing Level	Total Recommendation
UAMS	95,656,661	8,966,330	104,622,991	146,255,501	2,200,103	39,432,407	41,632,510	146,255,501	3,363,877	149,619,378
UAMS-CARDVC	735,000		735,000	735,000		0	0	735,000	16,905	751,905
UAMS-Child Safety	720,588		720,588	742,204	16,574	5,042	21,616	742,204	17,071	759,275
UAMS-Ped&PRI	1,950,000		1,950,000	1,950,000		0	0	1,950,000	44,850	1,994,850
UAMS-IC	5,342,181	223,117	5,565,298	5,721,040	122,870	32,872	155,742	5,721,040	131,584	5,852,624
Total	104,404,430	9,189,447	113,593,877	155,403,745	2,339,547	39,470,321	41,809,868	155,403,745	3,574,286	158,978,031

Table E. 2013-15 Technical Centers Recommendations



Institution	FY2012-13			FY2013-14							FY 2014-15	
	RSA	Workforce 2000	Total Base	100% Model Calculated Need	% of Need Met	2.3% Continuing Level on RSA	Adjustment to 75% of Need	New Funds	Total Recommendation	% of Need	2.3% Continuing Level	Total Recommendation
ATU-Ozark	2,394,591	694,824	3,089,415	6,823,119	45.3%	55,076	1,972,848	2,027,924	5,117,339	75.0%	117,699	5,235,038
UAM-Crossett	1,154,300	574,603	1,728,903	2,372,509	72.9%	26,549	23,929	50,478	1,779,382	75.0%	40,926	1,820,308
UAM-McGehee	1,723,918	617,519	2,341,437	2,812,452	83.3%	39,650		39,650	2,381,087	84.7%	54,765	2,435,852
Total	5,272,810	1,886,946	7,159,756	12,008,080	59.6%	121,275	1,996,778	2,118,053	9,277,808	77.3%	213,390	9,491,198

**PERSONAL SERVICES RECOMMENDATIONS FOR
NON-CLASSIFIED PERSONNEL
2013-15 BIENNIUM**

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

These recommendations, to be effective July 1, 2013, recognize the varying structures and sizes of institutions, while maintaining reasonable consistency among similar positions at institutions. The primary objective of the ADHE staff was to maintain relative uniformity in titles and line-item maximums for similar positions in comparable institutions, while recognizing the varying missions and structures of institutions, priorities of the new biennium, and FTE enrollment growth.

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

Institutions of higher education, apart from UAMS, have 18,516 non-classified positions currently authorized. For 2013-15, institutions requested a net increase of 987 non-classified positions and deleting 143 non-classified positions. ADHE staff recommends a net increase of 787 non-classified positions, for a total recommendation of 19,160 positions (a 3.5 percent increase). UAMS currently has 8,800 authorized non-classified positions. For 2013-15, UAMS requested 2 non-classified positions and to delete one non-classified position. ADHE staff recommends the request for 2 new positions and the deletion of one position for a total of 8,801 non-classified positions.

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

Summaries of authorized, requested, and recommended positions for two-year and four-year institutions are shown in Table 18-A and Table 18-B. Recommended maximum salaries for selected key administrative and academic positions are shown in Table 18-C and Table 18-D.

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

RESOLVED, That the Arkansas Higher Education Coordinating Board adopts the recommended number of positions, titles, and maximum salaries for non-classified positions in academic, administrative, and auxiliary positions for the 2013-15 biennium as recommended by staff.

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

FURTHER RESOLVED, That the Coordinating Board requests the Director to transmit the Personal Services recommendations to the Governor and the General Assembly for consideration for the 2013-15 biennium.

RECOMMENDATIONS FOR STATE FUNDING OF CAPITAL PROJECTS 2013-15 BIENNIUM

Background

From a total of \$270 million appropriated, the Governor and the 88th General Assembly have provided to date allocations totaling \$13.8 million for distribution from the General Improvement Fund (GIF) for various capital projects at institutions of higher education. For the 2009-11 biennium almost \$35 million was distributed for capital projects. For the 2007-09 biennium, almost \$59 million was distributed, and in the 2005-07 biennium \$16.5 million was distributed for capital projects.

Capital Priorities

Capital priorities for General Improvement Fund projects in 2013-15 remain the same as those established in past biennia by the Arkansas Higher Education Coordinating Board. Those priorities are as follows:

- Technology infrastructure improvements including: installations or upgrades of local area networks (LANS), campus infrastructure to support increased bandwidth, and instructional technology equipment for classrooms and laboratories, as well as distance learning delivery systems.
- Critical maintenance projects where critical needs are defined as those which must be addressed before the end of 2013 and which, if neglected, could result in substantial damage to the structural integrity of the building, or are related to the imminent failure of building systems such as HVAC, electrical and plumbing. In addition, critical maintenance projects include those associated with ADA compliance and/or safety needs.
- Improvements in instructional, research, and clinical equipment as well as library holdings and technology.
- Renovation of existing facilities to address changing program needs.
- New construction of facilities when renovation of an existing building to meet the need is either not cost effective or is not an option, e.g., new space to address enrollment growth.

In light of these priorities, institutions have responded with capital needs for the 2013-15 biennium. ADHE staff has evaluated the requests and has recommended capital projects that meet the strategic needs of higher education through 2015.

Capital 2013-15 Recommendations

Arkansas higher education now has a current replacement value for its educational and general (E&G) space of \$4.6 billion. When this information is coupled with the fact that statewide, approximately 46 percent of the useful life of campus facilities has been expended, it is not surprising that the capital request for higher education is significant.

Construction, Renovation and Technology Infrastructure Projects

Institutions requested \$1.1 billion in capital construction/renovation and technology infrastructure projects. Recommendations were made on the basis of the following criteria and institutions' demonstrating a compelling need for the projects.

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

Of the \$135.6 million recommended, \$63 million (47 percent) is for four-year institutions; \$52.8 million (39 percent) for two-year institutions; \$17.6 million (13 percent) for non-formula entities; and \$ 2 million (1 percent) for technical institutes.

Four-year institutions represent about 54 percent of total higher education facilities assets, while the two-year institutions and non-formula entities have 23 percent and 22 percent of the total assets, respectively. Technical institutes represent approximately 1 percent of the total assets. A narrative description of each recommended construction/renovation and technology infrastructure project follows in Table 19-B.

Deferred Maintenance

Educational and General maintenance needs for all institutions total over \$2.3 billion. The four-year institutions have a maintenance need of \$1.4 billion (62 percent); the two-year maintenance need is \$365 million (15 percent); and the non-formula and technical institute maintenance needs are \$512 million (22 percent) and \$37 million (1 percent) respectively.

Recommendations are based on two percent of the institution's total maintenance need. The total deferred maintenance need and recommendation for each institution can be found on Table 19-A.

Staff recommends approximately \$59.3 million for deferred maintenance needs.

Equipment and Library

Staff recommends approximately \$20.9 million for equipment and library needs. This recommendation is based on \$150/weighted FTE for the four-year and two-year institutions. The minimum for the technical institutes and non-formula entities was set at \$30,000.

Summary

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

<u>Project Category</u>	<u>Recommendations</u>
Renovation, Construction and Technology Infrastructure	\$135,619,318
Deferred Maintenance	59,367,211
Equipment and Library	20,965,648
 GRAND TOTAL	 \$213,100,797

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

RESOLVED, That the Arkansas Higher Education Coordinating Board adopts the staff recommendations for state funding of capital projects totaling \$213.1 million as identified in the accompanying agenda materials.

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

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

Table 13-B
Narrative Descriptions of
Capital Projects for Renovation and New Construction for the 2013-2015
Biennium*

Arkansas State University

Wilson Hall Renovation. Arkansas State University proposes renovation of Wilson Hall to address modernization of architectural, mechanical, electrical, and plumbing systems. Due to disruption of current building use, the project will be phased over multiple summers. This is the initial request for this project.

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

Humanities & Social Sciences Building. Arkansas State University proposes construction of the Humanities & Social Sciences Building that will provide classroom and teaching laboratories essential to meeting current and future needs created by growing enrollments at Arkansas State University. This facility will house the departments of World Languages and Cultures, Criminology, Sociology and Geography, English and Philosophy, History, and Political Science. The proposed plan will provide for the construction of 120,000 sf of high technology classrooms, teaching laboratories, and instructional spaces. Each of these spaces will utilize 'state of the art' equipment and furnishings in optimal room sizes and configurations to enhance the methodology faculty and students use to communicate information, solve problems and interact in time and space. This request has been previously requested.

Recommendation: \$4,000,000 (Category A)

Arkansas State System - Office

System Office Building Renovation. Project includes the purchase and renovation of older office building for System Office space. The potential exists for space sharing opportunities with a smaller state agency. This is the first request for this project.

Recommendation: \$1,050,000 (Category A)

Arkansas Tech University

Academic Classroom Facility. Arkansas Tech University requests construction of an Academic Classroom Facility that will include classrooms, labs, and faculty offices. The square footage of the building is estimated at approximately 100,000 square feet and the facility will be equipped with state-of-the-art technology and instructional communications systems. The last freestanding classroom facility constructed at Arkansas Tech University was completed in 2009. This was the first freestanding classroom facility constructed since 1988. The need for classroom and faculty office space has grown faster than funding has kept pace.

While this new classroom building has relieved some of our space requirements, the 24-year period of time between funding for classroom buildings has still left Arkansas Tech University with a huge lag in being able to meet the facility needs of the students and faculty. This is the second request for this project.

Recommendation: \$3,500,000 (Category A)

Educational and General Buildings. Arkansas Tech University requests \$2,496,393 for renovation and critical maintenance of approximately 210,000 square feet of educational and general space. This includes updates to lab and classroom spaces, the repair of outdated HVAC systems and other repairs to assure continued functionality of the McEver Science, Hull, Williamson, Crabaugh and Corley buildings. This is the second request for this project.

Recommendation: \$2,500,000 (Category A)

Arkansas Tech University – Ozark

Electrical System Upgrade. Arkansas Tech University – Ozark requests upgrades of the Technology and Academic Support Building that houses the programs of Auto Service Technology, Collision Repair Technology and Welding Technology. Due to enrollment growth in these programs and the demand on electrical resources, an electrical service re-distribution and upgrade are needed. Re-distribution and upgrade will balance the electrical load across all three program areas to improve capacity. Currently, the students are alternating the use of welders and other equipment in the lab setting to balance the use of electricity. The requested upgrade will also allow for more time in the lab per student and flexibility in scheduling. In addition, increased capacity is needed to expand technologies necessary for the programs to remain current with industry practice. This is the second request for this project.

Recommendation: \$193,188 (Category A)

Henderson State University

Phase I Campus Renovations. Henderson State University has requested renovations to Garrison Center, Art Annex, Proctor Hall and various other Education & General buildings. This request has been previously requested.

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

Henderson State University LANS. Henderson State University is making this request to insure that Henderson State University's local area network can support the new bandwidth increases made available by the ARE-ON state fiber network HSU will need to upgrade the campus network infrastructure. The University will need to install new single mode fiber across campus to take advantage of these higher bandwidths. Each building on campus has a fiber switch connection and that fiber switch connection will need to be replaced by a fiber switch that can support the newer single-mode fiber and its higher bandwidth. This request has been made previously for this project.

Recommendation: \$654,000 (Category A)

Underground Electrical Distribution. This project will allow the university to place the remaining overhead utility, cable and computer lines underground. These lines are on our main campus area and the cost of maintaining the above ground structure has increased each year. This project has been previously requested.

Recommendation: \$346,000 (Category A)**Southern Arkansas University-Magnolia**

Agricultural Instructional Lab Facilities. Horticultural Field Labs: This project will provide facilities necessary to provide state of the art “hands-on” training for the horticulture science curriculums. Poultry Operations Lab: The intent of this project is to provide a teaching and research facility large enough to simulate large scale broiler house operations. Swine Operations Lab: The intent of this project is to provide a teaching facility large enough to simulate large scale swine production operations. Ruminant Teaching Facility: The intent of this project is to provide a teaching facility large enough to simulate large scale goat and sheep ruminant operations. This is the first request for this project.

Recommendation: \$1,300,000 (Category A)

Technology Upgrades. Campus Network Copper Wiring Upgrades: This project involves the upgrading of old network wiring plus new wiring for buildings that either are not fully wired now or have never been wired. This includes wiring of all the existing resident halls which currently rely entirely on wireless connectivity to provide students’ access to the campus network. This would provide a reliable connection to the ARE-ON state network. Campus Network Backbone Fiber Optics Upgrades: In addition to upgrading some network electronics, this project includes the installation of new fiber optic cabling to all buildings to establish a ring topology for the campus backbone connections. Voice over Internet Protocol: This project will transition the entire campus community to Voice over IP (VoIP) from the current PBX telephone system. This migration has begun where opportunities are fundable, but the mixture of VoIP and PBX phones has caused some problems that will not exist once the entire campus has been converted. Establishment of a Network Access Control (NAC) System for the Campus Network: This is needed to provide complete compliance with the Communications Assistance for Law Enforcement Act of 1994 (CALEA) and to allow for control of device activities on the campus network. The establishment of a NAC will result in better utilization of network resources, thus better performance can be achieved for everyone. A NAC would require authentication to access the network thus restricting access to valid students, faculty, and staff. Additionally when a system connects, it can be checked for valid anti-virus software and current Windows updates which will reduce the network volatilities/risks at any given time. This is the second request for this project.

Recommendation: \$2,500,000 (Category A)

Bruce Center Conversion. The Bruce Center was constructed in 1964 as the University Student Center and Cafeteria. After the new Reynolds Student Center was completed in 2004, a small portion of the top floor of the Bruce Center underwent minor “in house” modification to accommodate urgently needed E&G space. Additionally, the bottom floor (old cafeteria) was dedicated to develop a regional archeological museum. Only very minor and essential modifications have been made to date. To fully develop this building which will house the Regional Archeological Museum, University Police, Upward Bound Program, Talent Search Program, Sports Information Office and classroom facilities, the entire top floor (16,346 ft²) and approximately 8,000 ft² of the bottom floor require renovations to incorporate energy efficiencies, ADA conveyances and provide support for selected University programs. This is the third request for this project.

Recommendation: \$850,000 (Category A)

Engineer Training Center. Scope includes renovations to Childs Hall whose current occupants will relocate in the spring of 2013. Although constructed in 1945, this facility is structurally sound and can be economically renovated to accommodate the University’s need for a newly developing engineer program. The upgrades will require extensive structural, mechanical and electrical modifications necessary to meet building code, ADA and programming requirements. The facility will provide classrooms, “hands on” engineer labs, computer labs and faculty offices. This is the second request for this project.

Recommendation: \$850,000 (Category A)

University of Arkansas-Fayetteville

Kimpel Hall. Kimpel Hall houses the departments of Communications, Drama, English, Foreign Languages, and journalism. It is the most populated classroom building on campus, with 29,000 scheduled credit hours per semester. After nearly 40 years of heavy use, the building¹s systems, finishes, furnishings, and technology are in great need of refurbishment. In response, the University began to renovate the building in 2010 as funds became available. To date, two auditoria and 12 classrooms have been renovated, using facility renewal and stewardship funds. An additional five rooms, including the drama workroom and black box theater, will be renovated in the summer of 2012. Funding this request would allay my fears for asbestos abatement and modernization of the remainder of the building. The project will be fully commissioned and constructed to the equivalent of LEED Silver or Green Globes Two Globes. This is the initial request for this project.

Recommendation: \$8,000,000 (Category A)

University of Arkansas at Fort Smith

Math-Science Building Renovation. The College of Science, Technology, Engineering and Math (STEM) and the College of Education are collocated in the Math-Science (MS) Building. Both are growing programs and constrained by facility limitations imposed by shared space. Plans call for the College of Education to relocate to a new building, which allows STEM to expand into the vacated space and fully occupy the MS Building. Vacated space must, however, be reconfigured. Requested funding will support the planning, design, renovation and reconfiguration costs needed to repurpose vacated space to house new and growing baccalaureate programs in STEM disciplines. The renovated building will contain additional and modernized labs more appropriate than those presently available to upper-division coursework required of baccalaureate majors in the STEM disciplines. HVAC, electrical and plumbing systems will be updated and incorporated as needed. Lab improvements will include drain systems for emergency showers and more robust ventilation. This is the second request for this project.

Recommendation: \$2,500,000 (Category A)

Education Building. The proposed building will put the College of Education and its programs in one building. The College of Education with approximately 1200 students is the largest baccalaureate degree producing college at UAFS. Due to its continued growth, the college has classes in three different buildings comprising approximately 50,000 square feet of usage by the college. Currently, the college is housed in two of those buildings, one of which was constructed in 1956. At this time, facility constraints impair further growth of the college of education programs. A new building of approximately 55,000 –60,000 square feet of space would allow the College of Education to grow and maintain the integrity of its programs and place all of its programs in one building. The new building would contain state of the art educational technology, sufficient classroom and office space to house all faculty and staff, and sufficient conference rooms for meetings and functions that are essential to the operation of the college. This is the second request for this project.

Recommendation: \$1,500,000 (Category A)

Fine Arts Building. The proposed fine arts building will bring together the expanding music and visual and theater arts programs offered by the University, all of which are inadequately housed and space limited. The building frees up needed space in the Breedlove and replaces the Holt and Ballman-Speer buildings, which are approximately 50 years old and not adaptable to new use through renovation. Theater arts and music programs are collocated in Breedlove and compete for use of the finite rehearsal and performance space in this building. Both are hampered by facility limitations. The new building addresses this deficiency with space for up to 150 music majors including two large and one small ensemble rehearsal areas, 30 individual practice rooms, a piano lab and expanded space for instrument storage. Theater programs will

have a dedicated stage and theater production shop and "black box" theater with seating for 200 to 250. This is the fifth request for this project.

Recommendation: \$1,500,000 (Category A)

University of Arkansas at Little Rock

Technology Infrastructure Improvements. UALR's technical infrastructure supports the campus network, access to both Internet I and Internet II, campus information systems, e-mail, on-line course delivery, streaming video for web-enhanced and web delivered courses, Voice Over Internet Protocol, and a variety of technical needs on the campus. The security needs of the campus have become increasingly more important with the proliferation of viruses and increased hacking incidents. The increase in web-based courses has increased bandwidth needs. These funds will be used to purchase and maintain campus technical infrastructure including but not limited to campus network hardware for deployment of IPV6, data security, building network wiring, campus wireless cloud, business continuity and disaster recovery planning, streaming video server to support distance education initiatives, contactless campus card system, fire suppression system in the data center, and administrative system hardware. This is the initial request for this project.

Recommendation: \$1,500,000 (Category A)

Classroom Technology Improvements. This project will expand the technology in UALR classrooms. These innovations will increase the capabilities in each room to provide professors with the opportunity to include state of the art presentations and provide student interaction with technology. UALR faculty and students will have the opportunity to become more technically proficient and will enhance the learning opportunities in the classroom. Additionally, the rooms will be wired and equipped with contactless card readers for security and attendance tracking purposes. Distance education capabilities will be expanded to include streaming video that can simulate the classroom environment for those students who take classes over the Internet. By bringing quality educational capabilities to distance education students, the students will have the opportunity to improve the skills and abilities they can offer to both current and prospective employees. Increasing the potential for higher educational attainment of the Arkansas population will provide for an enhanced tax base and improving the economic position of the state as a whole. This is the initial request for this project.

Recommendation: \$1,500,000 (Category A)

Building Infrastructure / Critical Maintenance. This request relates to the imminent failure of critical building systems and infrastructure. HVAC systems, elevator systems, and building envelopes in a number of buildings on campus have reached the end of their useful life. Reliable operations in these facilities require replacement of these critical building components. The full list of critical infrastructure needs is available in the 2013-2015 FAP report. This request has

been made previously.

Recommendation: \$4,000,000 (Category A)

University of Arkansas at Monticello

Renovation of Math and Science Center. The University of Arkansas at Monticello plans to renovate the Math and Science Center. The renovation of the Math and Science Center will include the addition of insulation, floor coverings and HVAC upgrades. The present facility has minimal thermal insulation. The exterior envelope needs to be insulated at least to minimum standards and the HVAC and ventilation systems need to be upgraded and redesigned in many areas. The renovation of the Math and Science Center is crucial for recruiting students majoring in math or science. Additional grant programs will be available soon to students majoring in these areas. Therefore, facilities must be renovated to attract students to these programs. Other renovations to the Math and Science Center would include alterations necessary for compliance with the Americans with Disabilities Act and renovations to increase energy efficiency. This is the fourth request for this project.

Recommendation: \$2,500,000 (Category A)

New Telephone System. Funding is requested to replace the telephone system on the University of Arkansas at Monticello campus. The current system is over 20 years old and the system operates with circuit line cards that have no capacity to upgrade to multi-line telephones from single lines. The system is antiquated and has frequent malfunctions. The replacement parts are difficult to find. Therefore, the current system is expensive to operate and maintain. This is the third request for this project.

Recommendation: \$250,000 (Category A)

Recable Campus Buildings. Funding requested for this project will be used to provide new cable in several campus buildings. This is necessary to improve campus computing speed, implement a new telephone system and to provide wireless access to various buildings. A substantial number of educational and administrative buildings on campus were wired using low speed cabling standards. They are slow and unreliable. These buildings will need to be rewired in order to support newer computers and educational technologies and the increased speed enabled by a new fiber backbone and connection to AREON. This is the third request for this project.

Recommendation: \$300,000 (Category A)

Wireless Access Point and Controller. Funding is requested to expand wireless access on the Monticello campus. UAM currently has a limited number of wireless access points, but plans to expand access for the convenience of students and reduce dependency on desktop computers located in labs. This is the third request for this project.

Recommendation: \$150,000 (Category A)

Renovation of Music Building. The University of Arkansas at Monticello plans to renovate the Music Building. The renovation of the Music Building will include the addition of insulation, floor coverings and HVAC upgrades. This building still uses steam heat, which makes the temperature difficult to regulate. The heating and cooling of this building is not energy efficient and therefore is more expensive to operate. Other renovations to the Music Building would include alterations necessary for compliance with the Americans with Disabilities Act and renovations to increase energy efficiency. This is the fourth request for this project.

Recommendation: \$1,300,000 (Category A)

Academic Learning Center. The University of Arkansas at Monticello (UAM) proposes to construct a multipurpose educational building to meet the changing needs of the campus. Many of the primary buildings utilized as classrooms buildings on the UAM campus were originally constructed as residence halls. While some have served as classrooms for more than 30 years, the changing nature of educational delivery and student needs is encroaching upon the adequacy of these classrooms. They can no longer meet the demands of increased space for computer labs and other specialized rooms. The addition of two graduate programs has increased the need for additional classrooms as well as rooms for seminars and graduate presentations. In addition, programs in Social and Behavioral Sciences, Arts and Humanities, Fine Arts, and Math and Sciences have created a demand for additional classrooms. The new educational classroom building will consist of classrooms, seminar rooms, an auditorium with break out rooms, and a limited number of offices, storage, and space for building support personnel. This is the sixth request for this project.

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

University of Arkansas at Pine Bluff

Campus Renovations and Repair. The University of Arkansas at Pine Bluff requests for campus wide renovations and repairs including repair and replacement of roofing systems, environmental control systems, and subterranean drainage and foundation repairs. These are major critical maintenance issues that threaten to shutdown the campus if not addressed. This project has a long history of requests and recommendations over the years, but it has received minimal funding.

Recommendation: \$1,950,000 (Category A)

Virtual Desktop Infrastructure: This request is for the acquisition of hardware and software that will facilitate the implementation of a Virtual Desktop Infrastructure. The idea behind what is called a Virtual Desktop Infrastructure (VDI) is to run desktop operating systems and applications inside virtual machines that reside on servers in the data center. Desktop operating systems inside virtual machines are also referred to as virtual desktops. Users access the

virtual desktops and applications from a desktop PC client or thin client using a remote display protocol and get almost the full features as if the applications were loaded on their local systems, with the difference being that the applications are centrally managed. Some of the benefits would be the reduction in desktop administrative and management tasks; applications can quickly be added, deleted, upgraded, and patched; security is centralized; and data is easier to safeguard and back up.

Online Desktop Support and Meeting Solution: Acquisition of online system that will offer an effective, quick, and cost-effective way to provide remote support, share information and collaborate with colleagues anywhere in the world via the Internet in real-time. This solution will allow the IT department to reduce support costs, provide higher service quality, and increase customer satisfaction and improve communication. It will increase first-call issue resolution and provide UAPB end-users with a quality support experience. This solution would be a secure interface and feature set for conducting and attending online meetings. Two examples of this type of online solution are Cisco WebEx and GoToMeeting.
Recommendation: \$550,000 (Category A)

STEM Conference Center. The University of Arkansas at Pine Bluff received approval to begin the construction process for a STEM Complex consisting of a STEM Conference Center to house administrative offices; conference, workshop, and seminar space; a computer laboratory and a student lounge. The project method of finance was based on 100% federal funding with a completion date of November 1, 2015. The university has received a 25% cut in continuing funds for this project and this request is submitted to seek additional funds to complete this project within the projected completion date of November 1, 2015.
Recommendation: \$3,000,000 (Category A)

University of Central Arkansas

Buildings – Cable Upgrade. Several buildings contain cat 3 cabling which is considered sub-standard. The cabling is outdated and needs to be upgraded to cat 5 to improve internet speed in classrooms, labs, and offices. This is the second request for this project.
Recommendation: \$700,000 (Category A)

Old Main. Old Main is one of the oldest buildings on the UCA campus. Having been built in 1917, the last major renovation to Old Main occurred in 1966. This building, listed on the National Register of Historic Places in 2011, is again in need of major renovation. Currently, it is used for classroom space and office space and, houses the University College, the UCA Institute for STEM Professional Development and Education Research (UCA STEM Institute), the Academic Success Center (tutoring lab), the Oxford American magazine offices, and AN Services. Ida Waldron Auditorium, added to the West side of Old Main in the mid-1930's, is nearing completion of its

renovation, a project funded by a \$300,000 grant from the Arkansas Natural & Cultural Resources Council and \$11,635 from the UCA Student Government Association. This is the fourth request for this project.

Recommendation: \$3,300,000 (Category A)

Lewis Science Center Replacement. Lewis Science Center currently houses the Departments of Biology and Physics & Astronomy, the Dean's office for the College of Natural Sciences and Mathematics, the facilities for teacher education in the sciences and outreach capabilities including a planetarium. This facility is aging and numerous challenges including inadequate and outdated lab facilities, roof leaks, insufficient wiring, and a dysfunctional HVAC system have led to the conclusion that a replacement is required. The replacement building will house the programs noted above along with the Department of Computer Science and the UCA Institute for STEM Professional Development and Education Research (UCA STEM Institute). Teaching, research and service in the sciences will be integrated into the design of this new facility such that UCA will be positioned to capture opportunities that arise in the rapidly changing landscape for higher education. This is the second request for this project.

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

University of Arkansas at Monticello – Crossett

Workforce/Collegiate Center. The University of Arkansas at Monticello-Crossett requests \$2,150,000 to construct a 14,000 square foot Workforce/Collegiate Center. This facility would provide much needed space for the following: the Arkansas Workforce Training Center of Ashley County, workforce development training and conferences, the Adult Education Program, and collegiate courses. This project has a long history of requests. ADHE recommended \$200,000 in Category A in the 2009-11 biennium.

Recommendation: \$200,000 (Category A)

University of Arkansas at Monticello – McGehee

General Education Building. The University of Arkansas at Monticello-McGehee requests \$4,250,000 to construct a 26,000 square foot General Education building. This facility will provide much needed space for academic programs, technical training, and continuing education. This project has been requested since the 2003-05 biennium.

Recommendation: \$200,000 (Category A)

Southern Arkansas University Tech

Renovation - Administration and Business Buildings. Both the Administration Building and the Business Buildings were constructed in 1946 and 1949 respectively. Each building is approximately 47,000 square feet. These buildings

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

Recommendation: \$1,605,000 (Category A)

Auto Body Shop Building. Before the merger of the Camden Career Center with SAU Tech the secondary center offered an Auto Body Collision Repair class. After the merger, the program had to be abandoned because of inadequate facilities on the SAU Tech campus. The goal is to make this new facility state of the art with the latest materials and practices used in the industry. Because there has been no Auto Body program in over seven years, the pool of available workers has shrunk to really low levels. After visiting with two of the major auto body businesses in Camden, there is great interest and excitement about the reinstatement of this program. The local businesses expressed concern that the pool of trained workers is drying up in South Arkansas. One shop said they paid their employees at least \$22.50 an hour in salary. That is an excellent wage for this area. Their shop was also air conditioned to provide an excellent work condition for their workers. When the Career Academy recruits local high schools one of the most asked questions is “do you have auto body program.” There is great interest in this program. In years past there were always more students that wanted to take the course than space allowed. Enrollment continues to grow in the career and technical training programs. It is believed this program will contribute to the economic development of the community. This facility will also be used for industry training as required by I-CAR standards. The closest programs are in Texarkana and Little Rock with nothing in South Central Arkansas. College has already received \$70,000 from GIF towards this project.

Recommendation: \$155,000 (Category A)

Southern Arkansas University Tech – Environmental Academy

Environmental Academy Instructional Addition. The Environmental Academy requests \$325,000 to extend the classroom facilities to house all on-campus classes in one location to better accommodate students. Currently the Academy has multiple instructional facilities on campus. This addition of 3,200 square feet will allow the Academy’s Backflow, Electrical Troubleshooting, Pump Maintenance and Wet Chemistry labs and classrooms which are currently located in the Manufacturing building, to be housed on-site at the Academy. This is the fourth request for this project.

Recommendation: \$50,000 (Category A)

Southern Arkansas University Tech – Fire Academy

Dormitory (Camden Site). The Fire Academies purpose is to house approximately 100 people on campus. This facility will include sleeping quarters, shower, and bathroom facilities, cafeteria and dining area. Living quarters and study area. This is the third request for this project.

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

Confined Space / Rescue Tech Simulators. The Fire Academy proposes to build props to enhance rescue techniques involved in advanced rescue environments. This will aid in meeting standards set by NFPA and aid in meeting testing methods recommended by IFSAC and Pro-Board accrediting bodies as well as meeting mandates set forth by Arkansas Department of Emergency Management Committee for Search and Rescue. This will include a trench rescue prop. Firefighters will be trained on techniques of shoring and stabilizing ground areas during collapse situation, as well as technical rope and heavy machinery. This is the third request for this project.

Recommendation: \$100,000(Category A)

University of Arkansas – Division of Agriculture

Plant Science & Plant Genomics Building – Arkansas Research and Extension Center – Fayetteville. Arkansas is a U.S. leader in agricultural production and food processing. Arkansas is in the top 20 states in 18 agricultural commodities including rice, cotton and soybeans. The proposed laboratory and office building is designed to meet the increased demand for state-of-the-art agricultural molecular genomic research in plants and crops important to Arkansas' farm economy. The 45,000 square foot research and office building will provide Division Scientists' with modern laboratories for plant molecular genetics, entomology, physiology, pathology, molecular breeding, plant tissue culture, genetic marker development and the associated supplemental sciences essential for sustainable plant production systems.

The Arkansas Research and Extension Center in Fayetteville is the Division of Agriculture's single largest research location in terms of personnel (scientists and laboratory support personnel) and yearly research expenditures. Its location in close proximity to the University of Arkansas campus in Fayetteville will continue a tradition of collaboration between Division and campus scientists utilizing modern and secure agricultural-based laboratories at the research and extension center. The request for this project has been made previously.

Recommendation: \$1,900,000 (Category A)

Cooperative Extension Service Lonoke Agricultural Center. Row crop agriculture in Arkansas is a \$3 billion industry annually. The Lonoke Agricultural Center supports this industry through programs in weed science, plant pathology,

entomology and agronomy. Crops served include soybeans, cotton, rice, corn, grain sorghum and wheat. The center currently serves as headquarters for three faculty, seven associates and technicians, and approximately 15 seasonal workers. UA CES requests \$500,000 for infrastructure improvements to maintain and expand this support of the row crop industry. Specific plans include construction of office space with flexible meeting and field laboratory work spaces. This is the initial request for this project.

Recommendation: \$500,000 (Category A)

Soil Testing and Research Laboratory – Marianna. The Division of Agriculture in the University of Arkansas System provides soil testing services for agriculture, gardeners, and homeowners. This is an essential service to guide the proper applications of fertilizers that meet the desired need for plant nutrients while not endangering water quality. In addition, the Division of Agriculture conducts the important research which ensures that fertilizer recommendations are science based. The existing laboratory, constructed in the early 1950's, does not have the capacity for the current volume of samples and needs to be upgraded to handle the modern scientific equipment necessary for today's standards. Discussions are underway for partial funding with the Soil Test Review Board and other agricultural organizations with interests in soil testing.

Recommendation: \$1,375,000 (Category A)

University of Arkansas - Criminal Justice Institute

Criminal Justice Institute Building. The Criminal Justice Institute (CJI) request is predicated on the inadequacy of our current facilities. The current leased building was constructed in 1961 and the Institute took occupancy in February 1995. With hundreds of law enforcement personnel attending courses and programs on-site each month, the Institute is experiencing a lack of effective and efficient classroom space and teaching laboratory space. In addition, the current space does not allow for potential program growth nationally.

Other inadequacies include the lack of office and storage space, the outdated configuration of utilities, the outdated physical plant, and an inability to expand parking spaces for an existing overcrowded parking configuration. There is a continuing problem with the heating and air units since most are the original units put in place when the building was constructed. The severe lack of restroom space is brought to light when classes are held in the annex classrooms. Consideration for the installation or upgrades of any technical equipment becomes excessively expensive because of the alterations, changes, and distances involved in running lines to the facility and within the buildings.

The renovation of the existing leased facilities is neither cost effective nor possible because of extreme space limitations of the current land holdings. The unsafe and insecure environment in which the building is located also plays a

factor in this request. This is the third request for this project.

Recommendation: \$601,500 (Category A)

CJI Facility Equipment Upgrades. The Criminal Justice Institute has been in its current location (7723 Colonel Glenn), with 28,000 square feet of space, since 1994. The current telephone system is the original system purchased. In order to more efficiently and effectively utilize the current space, including classroom and forensic laboratory space, the Criminal Justice Institute is requesting \$301,000 for technology upgrades. This request addresses servers, routers, light projectors, instructional equipment for classrooms, computers and laptops, printers, scanners, audio visual/sound equipment and a new telephone system. This is the third request for this project.

Recommendation: \$301,000 (Category A)

CJI Forensic Lab and Classroom Equipment. In order to provide “real life” exercises, actual crime scene equipment and materials must be used. To enhance the educational experience and the safety of students participating in FSCED courses, \$97,500 in additional equipment is requested. These funds will enable CJI to purchase forensic light sources, down-flow and chemical workstations, a digital video and editing system, digital cameras and crime scene documentation equipment essential in enhancing the ability of Arkansas law enforcement to maximize the value of forensic/crime scene evidence in criminal investigations.

This equipment will enhance the mock exercises and scenes created for the students as well as provide them with exposure to additional methods and techniques for locating, processing, documenting, and preserving crime scene evidence. The safety of students will be enhanced with equipment that will allow them to process evidence using a variety of powders, chemicals, and sprays. This is the fourth request for this project.

Recommendation: \$97,500 (Category A)

University of Arkansas – Arkansas Archeological Survey

Arkansas Archeological Survey Building Roofing Project. The Arkansas Archeological Survey Building, located on the UA Experimental Farm in Fayetteville, contains the Survey Administrative Offices and the archeological collections facility, as well as the archeological heritage collections that were previously housed in the Museum of the University of Arkansas at Fayetteville (UAF). Although the building is relatively new, constructed in 1998, it needs a new roof. The roof is leaking in a number of places and during heavy rains the use of waterproof tarps are required to protect paper and digital records, library resources, and archeological collections critical to the heritage of the state. In addition, the leaks could impact the structural integrity of the building if not addressed. The roof replacement was recommended by UAF Facilities Management personnel. This is the first request for this project.

Recommendation: \$163,277 (Category A)

Archives and Photograph Preservation Technology. The Arkansas Archeological Survey was created in 1967. In the last 44 years over 46,000 archeological sites have been recorded in over 6,000 archeological projects. These projects created tens of thousands of black and white and color slide photographs, and tens of thousands of pages of field notes, maps, and other documents. This documentation is the primary source of information covering approximately 14,000 years of Arkansas history. Modern methods for preservation and timely retrieval of these documents and photographs require expanded hard drives for digital storage, high speed document scanners, film scanners, and microfilm readers and scanners. This is the second request for this project.

Recommendation: \$17,448 (Category A)

Cemetery Preservation Technology. Increasingly, the citizens of Arkansas are calling on the Arkansas Archeological Survey to provide its technical expertise in the preservation of cemeteries. The Survey Research Stations have responded by providing advice and technical assistance. However, new technology and equipment upgrades will facilitate the help the Survey can provide. The Survey needs new geophysical remote sensing equipment to locate unmarked graves, new surveying equipment and software to map cemeteries, and a new outdoor laptop computer to record information. This is the second request for this project.

Recommendation: \$26,169 (Category A)**University of Arkansas – AERON**

ARE-ON Network equipment replacement. AERON is requesting this project to replace the existing optical transport equipment purchased during the initial construction of Phase I ARE-ON infrastructure for which marketing and repair support will be discontinued. This is the initial request for this project.

Recommendation: \$1,000,000 (Category A)**University of Arkansas-Clinton School**

Lecture Hall. The Clinton School lecture hall will be used for classroom lectures, meetings, and receptions. The space will accommodate approximately 100 people. It will also include a few faculty offices. It will be located in a new multi-use building to be constructed by the Central Arkansas Library System at the corner of Clinton and River Market Avenues on what is now a paid parking lot. This is the initial request for this project.

Recommendation: \$325,000 (Category A)

University of Arkansas - Arkansas School for Math, Science and Art

Multi-Purpose Building. ASMSA is proposing construction of multi-purpose building that can be used for assemblies, physical education classes, performing arts, science fair, special meetings, intramurals, etc. Having no large open-space facility, ASMSA is now required to rent space from other entities to meet the mandatory need for various activities. The scope of offerings in many operational areas at ASMSA is limited by not having a multi-purpose area which this building would provide. This is the fifth request for this project.

Recommendation: \$300,000 (Category A)

Cedar Street Building Renovation. The Cedar Street wing of the old hospital building was originally a parking lot and later remodeled for hospital space. The first and second floors are currently used by the ASMSA Maintenance department. The third, fourth and fifth floors must be retrofitted to house the art, music and computer science classrooms, faculty offices, the admissions and counseling departments, and the fitness center. All of these are currently located in the old hospital complex and must be moved to another location before the old building can be demolished. This is the initial request for this project

Recommendation: \$700,000 (Category A)

University of Arkansas – System Office

Cammack Campus. The University of Arkansas System B. Alan Sugg Administration building serves not only as the central administrative facility for all eleven (11) campuses and six (6) divisions of the University of Arkansas System, but also as the gathering place for other institutions of higher education in central Arkansas. As such, the facility is subjected to intensive use. The two primary issues with the building are stopping the ongoing water damage resulting from the failure of the cupola waterproofing system along the perimeter of the roof and replacing damaged exterior doors and the damaged wood windows with energy efficient clad type. These repairs are essential to preventing further damage to the building interiors in addition to providing energy savings. Also, for safety and energy saving purposes the exterior site lighting needs to be upgraded and for energy efficiency the interior lighting needs to be upgraded. This is the first request for this project.

Recommendation: \$1,050,000 (Category A)

University of Arkansas for Medical Sciences**UAMS Oral Health Center – Phase Two**

Oral health care is a much needed service for patients who seek health care at UAMS. Often medical care must be delayed at UAMS because of health problems that require treatment that dentists provide. Lack of immediate dental

service at UAMS is a problem that needs to be solved. When compared to other academic health centers that have the health care resources of UAMS, it would be rare to find another without a dental service. Postgraduate education for dentists is another Arkansas need that would be filled by the planned dental clinical facility. Continuing Education for Arkansas dentists and postgraduate (residency) education would, for the first time, be delivered at UAMS.

To start addressing these needs, UAMS has a project underway (Phase I) to build five general dental operatory rooms and one sedation operatory room all furnished with exam chairs and other necessary support equipment. The project will be adjacent to and enhance the existing UAMS Dental Hygiene Clinic. The new dental service and the dental hygiene clinic will create a comprehensive UAMS Oral Health Center. Phase I will be a great start to this program but it needs to be expanded to serve the full needs.

Phase I will be complete in the fall of 2012; Phase 2 will need to be coordinated with ongoing academic schedules. Completion of Phase 2 needs to be prior to July 1, 2014 when UAMS plans to implement its first dental residency program; a hospital based General Practice Residency (GPR) on July 1, 2014. Planning for a second dental residency (Oral Surgery) will track the first residency start up and will begin soon after the first residency. This is the initial request for this project.

Recommendation: \$2,518,710 (Category A)

Repair and Renovation of Ed II Building Infrastructure and Educational and Library Facilities. The Education II building which includes the UAMS Library opened in 1977. The infrastructure and furnishings of the building are continually aging, while student enrollment has increased approximately 75% and will continue to increase. Many classrooms still have the original student seating, and need to be updated to current learning methodologies. Study space in the Library and other areas must be expanded to provide for more students and enhanced to accommodate the ways students, faculty, staff, and other library patrons now use computers and technology in their work, study, and research.

This project includes upgrading the HVAC and elevator infrastructure of the building. Despite the best efforts of service personnel, it is impossible to maintain this equipment to satisfy current needs. Heating and air-conditioning have been marginal for many years. In some portions of the building, including the library, there is little or no localized-temperature control. Problems have exacerbated as the performance of the equipment has degraded with age. The elevators in this building are almost obsolete from a technology and age standpoint. Operational problems with the elevators are routine. This is the fifth request for this project.

Recommendation: \$4,981,290 (Category A)

Arkansas Northeastern College

Nursing and Allied Health Building. Arkansas Northeastern College requests to construct a 20,000 square foot Nursing and Allied Health building. The new building will house the specialty facilities accommodative of nursing and other allied health related programs. The College has operated the Nursing and Allied Health Programs in a leased facility for nine (9) years. This facility is a renovated motel, which the program has outgrown. The main facility will contain classrooms and clinical laboratories equipped with current technologies. This facility will serve the expanding health care industry in the Paragould region. This is the second request for this project.

Recommendation: \$2,650,000 (Category A)

Arkansas State University – Beebe

State Hall. Arkansas State University – Beebe requests \$2,291,000 for renovations of State Hall. The State Hall Building was built on the Beebe campus in 1938 and is one of the three original buildings on the campus. State Hall houses senior level administrative offices, Registrar, Financial Aid, Business Office, Institutional Research, Public Information, and Information Technology. The building is in bad need of renovation to update the building in appearance and mechanical/electrical systems. This is the second request for this project.

Recommendation: \$1,500,000 (Category A)

ASU-Heber Springs Academic Center Expansion. ASU-Heber Springs request an expansion of the Academic Center. The enrollment of the Heber Springs campus has grown to the point there will soon be a shortage of classrooms and offices. Contributing to the shortage is the presence of grant programs such as Upward Bound and Student Support Services. The University plans to expand the number of classrooms, office space for faculty and staff, conference rooms and a meeting room for a sizable number of people. This addition should delay the need for a new building for the next few years depending on the enrollment. This is the first request for this project.

Recommendation: \$1,500,000 (Category A)

Arkansas State University – Mountain Home

Vada Sheid Community Development Center. Arkansas State University-Mountain Home requests new development of the Vada Shield Development Center. The Vada Sheid Community Development Center will include a performing arts theatre, convention center, banquet facilities, concourse and art gallery, conference rooms, the ASUMH Library, classroom and office space, outdoor amphitheater, and possibly a trout resource and nature center. This project has been requested previously.

Recommendation: \$1,500,000 (Category A)

Technology Infrastructure Upgrade. Arkansas State University – Mountain Home requests project work that would include replacement of all campus cabling, network switches, routers, and firewall. It would also include adding a generator to the building that houses the critical components of the university information technology system. The project is necessary due to the growth in the number of computer labs, online courses, courses taught via distance technology, and the addition of AREON to the campus. This is the initial request for this project.

Recommendation: \$900,000 (Category A)

Campus Security System. Arkansas State University – Mountain Home requests project work that would add electronic surveillance cameras in the areas of campus not currently monitored. Currently only two areas of the university are monitored by security cameras. The university would add cameras at all exterior doors and in parking areas. Additionally a digital video recorder would be needed. This is the initial request for this project.

Recommendation: \$200,000 (Category A)

Arkansas State University – Newport

Classroom/Laboratory Building. Arkansas State University-Newport plans the construction of a new classroom/laboratory building on its campus in Jonesboro. The 14,000 square foot facility will contain classroom and laboratory space to address growth and requests from local industry partners. This building will house programs that directly correspond to growth in the area, as well as specific requests made by industry leaders in the local food service industry. The facility will include classrooms, lab space, and faculty offices as well as state of the art built-in equipment to support program growth. This is the initial request for this project.

Recommendation: \$500,000 (Category A)

Administration/Workforce Building. Arkansas State University-Newport plans the construction of a new workforce/administration building on its campus in Marked Tree. The 15,000 square foot facility will contain space to address enrollment growth and will support the growing demand from the community in its degree and certificate programs. It will also support needs for Workforce training that is critical to the economy of the area. In addition, this building will centralize offices that provide critical student service functions. This is the initial request for this project.

Recommendation: \$1,500,000 (Category A)

Classroom Building. Arkansas State University-Newport plans the construction of a new classroom building on its campus in Jonesboro. This building will include instructional classrooms, computer laboratories, and faculty offices. The 15,000 square foot facility is needed to address the demand for more technical education programs in the area. The building will also help the institution keep

pace with high growth programs and provide additional space for on-going operations. This facility will be designed to support existing technical education programs, but will include design features that will give the Technical Center the flexibility to respond to a variety of industry related workforce requests for education and training. This is the third request for this project.

Recommendation: \$325,000 (Category A)

Classroom Building. Arkansas State University-Newport plans the construction of a new classroom building on its campus in Newport. This building will include instructional classrooms, computer laboratories, and faculty offices. The 18,000 square foot facility would be located just North of the Student/Community Center and Samuel Moore Walton Hall. The campus master plan indicates the likely location of this facility will provide easy access to the library, counseling center, and other student services located on the campus. This facility is regarded as a traditional classroom building, but would include state-of-the-art technology features required in today's educational setting. This building will serve the critical needs of students well into the coming years. This is the fourth request for this project.

Recommendation: \$325,000 (Category A)

Black River Technical College

Fire Training Drill Tower. Black River Technical College is requesting of construction of a new tower that will meet safety standards and allow faculty to incorporate new testing standards for Fire Fighter I and II. These new testing standards require students to pass a physical agility test referred to as "Feats Test." A structural evaluation by an engineer has deemed the current building unsafe to continue training. The building has visible cracks in the exterior with missing pieces of concrete and interior stairs do not meet standards to provide proper movement of equipment and personnel up, down and around stairs. The new tower will be four stories in height with a basement, standpipe system and sprinkler system. Training will be provided for the AAS and Technical Certificate in Fire Science and for Rural and City Fire Departments. This is the initial request for this project.

Recommendation: \$200,000 (Category A)

"A" & "B" Building Renovation. Black River technical College is requesting renovation of two of its buildings. These two buildings are the original 1973 buildings that housed all technical programs which included Auto Collision, Auto Technology, Welding, Carpentry, Machine Shop, Electricity, Hydraulics, Diesel Mechanics, Drafting, and Business. Various modifications to the buildings have been made but inside the buildings many things remain the same such as wiring, lighting, roof structures, ceiling grids, overhead doors, exterior doors, windows, boilers etc. These two buildings have become the hub of operations for the entire campus housing data and phone systems. The items listed are in need of replacement and updating to allow for much more energy efficiencies while walls

in some classrooms need to be removed to allow for larger class sizes above fifteen to twenty that was common in in the seventies and eighties. This is the initial request for this project.

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

Paragould Academic Complex. Black River Technical College is in great need of expanding existing facilities on the Paragould Campus to accommodate continued student enrollment growth in general education courses leading toward the AA degree, AAS degrees, and Technical Certificates. Additional classrooms, science labs, computer labs, faculty offices, student service areas, and a student commons area are very much needed. Additional space will also be utilized for specialized business and industry training programs. This is the initial request for this project.

Recommendation: \$1,500,000 (Category A)

Cossatot Community College-University of Arkansas

Classroom / Lecture/ Arena Facility. Cossatot Community College is requesting to construct a facility consisting of eight new E & G classrooms, 200 seat lecture hall, and multi-purpose space for graduations, exhibits, and student use. This is the initial request for this project.

Recommendation: \$1,500,000 (Category A)

Collision Repair / Automotive Renovation. Cossatot Community College is requesting renovation of two buildings. These two growing technical programs occupy two buildings in close proximity to each other on-campus and both have requirements for additional space. Our plan is to join these two existing buildings together in the middle, adding common classroom space, restrooms, along with the sharing of common needs, such as air compressors, ventilation, lift equipment, etc. This is the first request for this project.

Recommendation: \$550,000 (Category A)

HVAC Replacement – Administration Bldg. Cossatot Community College is requesting the HVAC for the Administration building to be replaced as it is nearing the end of its life cycle. This is the first request for this project.

Recommendation: \$200,000 (Category A)

Storage Area Networks for Disaster Recovery. Cossatot Community College is requesting this project to implement storage area networks on each of the three campuses to use as remote backup sites for disaster recovery purposes. In addition to holding the backups, the storage may also be used to create virtual servers. This is the first request for this project.

Recommendation: \$162,000 (Category A)

Gigabit Network Upgrade. Cossatot Community College is requesting this project to upgrade the computer networking infrastructure in the De Queen Administrative Building from a 10/100Mb network to a 10/100/1000Mb network. This is the first request for this project.

Recommendation: \$9,500 (Category A)

Virtual Desktop Infrastructure Equipment. Cossatot Community College is requesting this project to start the conversion from standalone classroom computers to a virtual desktop infrastructure that delivers virtual student computer desktops on demand to any lab or to any location. We are hopeful that this will allow us not only to reduce the computer lab maintenance labor and computer replacement costs but to also deliver a computer lab virtual desktop configuration to a student wherever he or she happens to be given that they are in a location with adequate bandwidth to receive it. This is the first request for this project.

Recommendation: \$178,500 (Category A)

East Arkansas Community College

Renovation of Classroom Building 3. East Arkansas Community College requests for renovations of Classroom Building 3 on the EACC campus. This facility was constructed in 1986 and in part has been used as Allied Health classrooms and labs. Since an Allied Health Center is now under construction, a complete renovation is needed to convert this space to general use up-to-date classrooms. This two story building also needs to have an elevator installed to enable easy handicapped access. This is the first request for this project.

Recommendation: \$1,095,500 (Category A)

Update Technology Infrastructure. East Arkansas Community College installed a 1 GB fiber optic network in the summer 1998 and it is the backbone of the entire campus computing system. The present fiber network capacity needs to be upgraded to accommodate growing access needs and other newer technologies including wireless device access, which can be very sensitive to network capacity limitations. Due to increases in network traffic, the campus network has become congested and unstable. Replacement of the current network would bring the EACC network to current industry standards. This is the first request for this project.

Recommendation: \$487,000 (Category A)

Maintenance Building. East Arkansas Community College is requesting renovation of the current Maintenance Building and expansion that would include an addition of approximately 1,900 sq. ft. for housing of personnel and storage. It would also allow for the current portion of the facility to be covered with brick veneer siding that matches existing buildings on campus and in its general vicinity. At this time, the College does not have adequate storage facilities on

campus and this would allow all stored items to be brought back to campus and eliminate the need to rent storage offsite.

Recommendation: \$153,000 (Category A)

Mid-South Community College

Aviation Annex. Mid-South Community College proposes this project that involves the demolition and removal of two existing metal buildings and related accessories and systems. A new building to be completed in three phases, parking and access pad will be constructed per structural requirements and to facilitate adequate drainage. This is the first request for this project.

Recommendation: \$2,650,000 (Category A)

National Park Community College

Infrastructure Improvements. National Park Community College is requesting infrastructure improvements to support classroom technology that requires upgrades in order to serve the needs of students in the areas of testing, on campus classes, and web based classes. This project consists of replacing the existing copper low-speed internet connection with high speed fiber internet connection, increasing the bandwidth of NPCC's LAN by replacing the current network switches with high performance switches throughout the campus, consolidating the network servers that are scattered across campus with server array technology. Server arrays on each end of the campus will enhance reliability and performance to provide optimal instruction, provide centralized backup power for mission critical servers. Three (3) units would be installed. New campus wide IP based landline phone system for the campus, including support and infrastructure. The existing phone system is outdated and replacement parts are no longer available and AER-ON networking equipment and infrastructure to support speeds, including a new router, firewall, and backup power equipment. This is the fourth request for this project.

Recommendation: \$1,409,000 (Category A)

Classroom Technology. National Park Community College requests \$654,000 for classroom technology upgrades. This upgrade includes replacing (20) classroom printers with high performance network color laser jet printers, Spam/Spyware Protection, classroom multimedia stations including Teaching Lecterns and a combination of Smart Boards, symposiums, document cameras and scanners. In addition, high speed switching will be installed for 15 buildings. This is the fourth request for this project.

Recommendation: \$609,500 (Category A)

North Arkansas College

Science and Chemistry Addition. Original plans called for a Campus & STEM Center with 64,000 GSF containing technical classrooms, laboratories, meeting rooms, general study areas, a student lounge and a student information center. However, due to limited state and private funds, Northark was able to renovate a general student center area within existing space and now plans to address the science and chemistry academic needs with a 4,500 GSF classroom and office addition adjoining a planned renovated area for two more chemistry laboratories. The entire area is exclusively for E & G use. By renovating the existing 6,500 GSF area, there is a base savings of \$260,000 from the cost of new construction. This request was been made one time previously.

Recommendation: \$1,200,000 (Category A)

Student Success Center. As part of the effort to increase student retention, course completion and improve credential attainment, Northark is committed to student success and believes a centralized, all-service student assistance and success center can help. As such, plans call for the renovation of 6,500 GSF of current library space so that person-to-person and computerized tutorial assistance, testing, computer research, quiet reading and general academic support may be offered all at one site. The entire area is exclusively for E & G use. This is the initial request for this project.

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

Information Technology Upgrade & Relocation. Due to the ever increasing growth and dependency of information technology and the associated equipment and infrastructure required for support, over the course of many years, information technology operations has been located in multiple areas based on available vacant space. The situation now exists where not only IT support is occupying areas that are needed for instructor office space, it has become difficult and inefficient to maintain the security, backup provisions and coordination of staff for all of the multiple IT operation sites. While communications hubs will still be required, the centralization of IT operations and support staff will provide for more reliable, effective and efficient information technology and the data it is responsible for. This is the initial request for this project.

Recommendation: \$500,000 (Category A)

Northwest Arkansas Community College

National Child Protection Training Center. Northwest Arkansas Community College requests to outfit approximately a 17,000 sq. ft. building to serve as the National Child Protection Training Center, Southern Regional Center. This funding will be used to provide required furnishings for full operation and update technology needs. This request has been requested previously.

Recommendation: \$800,000 (Category A)

Instructional Technology for Center for Health Professions. Northwest Arkansas Community College requests to equip the new Center for Health Professions with a competitive all-in-one, fully- integrated learning management solution (LMS), comprehensive simulation equipment (METI} and state-of-the-art telepresence and lecture capture environment for student use, instructional technology and distance learning/collaboration across the state and community. This is the initial request for this project.

Recommendation: \$900,000 (Category A)

Washington County Center. Northwest Arkansas Community College is requesting to construct a Washington County Center. Since Washington County is part of our service area, plans are being evaluated to establish a center in Washington County due to the high percentage of our student population with a Washington County address. Programs will include general education, developmental coursework and classroom space to serve the local business community. Funds would be used for startup costs including planning and architectural services. This is the initial request for this project.

Recommendation: \$100,217 (Category A)

VoiP Phone System Deployed to Analog Campuses. Northwest Arkansas Community College requests this project to be able to deploy VoiP phone system to all Analog locations- Burns Hall (BH), Shewmaker Center for Workforce Technologies (SCWT), Facilities/Physical Plant (PP) and Parking Structure. Deployment will allow consistent service, functionality and features. Will allow comprehensive usage of the Cisco phone system purchased and deployed over 2010/2011 and contribute to the 'unified communications' approach the College has invested in. This is the third request for this project.

Recommendation: \$324,783 (Category A)

Shewmaker Center for Workforce Technologies Roof Replacement. Northwest Arkansas Community College makes this request due to numerous storms and extreme weather conditions, the existing roof is showing signs of needed replacement. This project would include the removal of current asphalt materials and the installation of metal roofing materials including tile ice and water shields. This is the initial request for this project.

Recommendation: \$200,000 (Category A)

Security Cameras. Northwest Arkansas Community College requests to deploy Cisco security cameras/video surveillance equipment to replace outdated analog cameras and equipment.

Recommendation: \$200,000 (Category A)

Burns Hall Bathroom Renovation. Northwest Arkansas Community College proposes to have selective demolition of current lavatories, wall and floor tiles, and areas of wallboard. Install materials that will not harbor bacteria and will be safer for students. (These areas are original to Burns Hall and are not safe or

sanitary for student use.) This is the initial request for this project.

Recommendation: \$212,000 (Category A)

Wind Turbines. Northwest Arkansas Community College is proposing to install 3 wind turbines on the south lawn of Burns Hall that will produce 1.2 kW per unit. As part of the nationwide green initiative, solar and wind power can supply a portion of power to the college and provide certain esthetics to student and community. This is to enhance the NWACC sustainability effort.

Recommendation: \$75,000 (Category A)

Video Conference Equipment. Northwest Arkansas Community College Deploy Cisco video conference equipment in three NWACC conference rooms (SC108A, 3rd Floor Board Room, and Emergency Management Conference Room) for collaborative discussions across the community, state and nation. Bandwidth made possible by the ARE-ON connection (Spring 2012). This is the initial request for this project.

Recommendation: \$75,000 (Category A)

Security Lighting-Main Campus. Northwest Arkansas Community College Complete is requesting security lighting on NWACC's main campus for student safety and energy efficiency. This is the initial request for this project.

Recommendation: \$34,735 (Category A)

Exterior Signage. Northwest Arkansas Community College is proposing the addition of lighted exterior identification signage to Burns Hall, Pauline Whitaker Library, and White Hall that is critical to students and the college community. This is the initial request for this project.

Recommendation: \$16,474 (Category A)

College of the Ouachitas

Technology Infrastructure Improvements. College of the Ouachitas Computer Services department needs to perform technology infrastructure Improvements and upgrades in order to better support today's technology and to ensure we have the infrastructure to support our distance education program, future growth, and higher speed applications. Due to the rapid growth of the college over the past 10 years, the current local area network has become a hodgepodge of connections. These upgrades and improvements will allow consolidation of the network backbone and allow for future growth and better manageability

This is the second request for this project.

Recommendation: \$230,000 (Category A)

Applied Science and Business Technology Center. College of the Ouachitas needs to construct an Applied Science and Business Technology Center that will also act as a community safe room in case of natural disaster, community readiness, local pandemics, etc. The new facility will incorporate all of the

science programs and laboratories into one building and will also include faculty offices. Growth in the science programs has caused the current classroom and labs to be overtaxed. The current science labs were also built in 1972 and are not up to par technologically. This is the second request for this project.

Recommendation: \$2,289,000 (Category A)

Ozarka College

Melbourne Campus Center/Student Services Building. Ozarka is requesting this new construction due to enrollment at Ozarka College that has exceeded the capacity of the existing student center, bookstore and student service offices on the Melbourne campus. A new structure is needed to consolidate all student services and personnel into one central area and provide a designated area for students to study, interact with peers, and obtain tutoring and counseling services. This is the initial request for this project.

Recommendation: \$1,050,000 (Category A)

Allied Health Building Renovation. Ozarka is requesting additional classroom, laboratory and office space that is needed on the Melbourne campus to accommodate increased enrollment in the LPN and RN programs. The LPN program currently enrolls 120 LPN students and 80 of those are located on the Melbourne campus. In addition to the LPN students, 40 RN students attend classes on the Melbourne campus. The nursing program currently occupies 4,500 square feet of classroom and laboratory space that was designed to hold 20 students. To better meet the needs of students and provide an environment conducive to learning, additional space is necessary to house our LPN and RN students. This is the second request for this project.

Recommendation: \$750,000 (Category A)

Technology Center. Ozarka is making this request based on the immediate need for additional space to support Ozarka College technology and continuing education programs such as Diesel Technology, Green Energy Technologies, Construction, Plumbing, Welding and HVAC. A technology building with multiple classrooms and lab bays will allow the College to better serve the needs of our four county region by maintaining the agility to react to near real-time demand from industry and employers. This is the second request for this project.

Recommendation: \$750,000 (Category A)

Phillips Community College of the University of Arkansas

Technology Upgrade. Phillips Community College of the University of Arkansas is making the following request. The servers and SAN we employ to host all of the financial applications and student records are rapidly reaching end of life. These devices have been in production for nearly five (5) years. Having mission critical servers in production for this length of time places our records and day-to-day operations at risk for catastrophic hardware failure. While we have back up

procedures and a disaster recovery plan in place, it is imperative for the security of our information and continuity of operations that we replace this hardware as soon as funding is available. Hardware that is more capable would afford us the ability to implement new reporting tools so that financial and report information to governmental agencies can be managed more efficiently. This is the initial request for this project.

Recommendation: \$230,000 (Category A)

Small Business Incubator Elevator. The area served by PCCUA is in an economically distressed location. One of the projects that we have partnered with the community is housing a small business incubator project in one of our off campus buildings. This building contains three floors, and needs an ADA compliant elevator to better serve the community as a whole. This is the initial request for this project.

Recommendation: \$135,000 (Category A)

Fine Arts Building Insulation. Insulate vertical roof of Fine Arts Building.

Recommendation: \$25,000 (Category A)

Fine Arts Building Boiler. Phillips Community College of the University of Arkansas is making the following request. The boiler for this building has been repaired many times, and is now at the stage that it is costing more to repair it than the return on investment. In addition, the current boiler is leaking asbestos materials and is a hazard to those employees and others who have to do repairs on the unit. This is the first request for this project.

Recommendation: \$18,000 (Category A)

Chiller Repair for Stuttgart Campus. Phillips Community College of the University of Arkansas requests this chiller that was installed with the construction of the Campus in 1997-98. It is costing more to repair and maintain the chiller in its' present condition than a new chiller with a five (5) year warranty would cost. This is the second request for this project.

Recommendation: \$115,000 (Category A)

New Roofs for (8) Buildings. Phillips Community College of the University of Arkansas is requesting roof replacements. DeWitt Campus: The main building was renovated and added on to in 1996-1997, but the roof on the original part of the building was not replaced. The roof has been repaired over the years as a stop gap measure, but leakage continues as the original roof ages. The maintenance storage building at this Campus is also in need of repair. Stuttgart Campus: The roof on the main building is in need of repair, leakage is occurring that is causing damage to the infrastructure and carpeting. Helena Campus: Five (5) buildings are in need of roof replacement due to the age of the existing roofs which is at a minimum of 20 years of age per building. The Technology & Training Building houses technology classrooms, cosmetology,

compressed video, drafting, and the Gear-Up grant program. The Gym is used for community service, intramurals, and houses the fitness center for the College. The Bonner Center houses Admissions, the Student Center, the Bookstore, and the Cafeteria. The Fine Arts Building houses classrooms, auditorium, community service, and the art gallery. The Maintenance Shop is the repair center for all maintenance equipment and the vehicle fleet. This request has been made multiple times. .

Recommendation: \$855,000 (Category A)

Pulaski Technical College

Renovation of former Business Building for Administrative Offices. Administrative Offices are currently in the oldest building on campus. That one-story building will be torn down to make room for our other prioritized projects and additional parking. The old Business building is approximately 10,000 square feet. It currently holds some mathematics classes and some fine arts classes. Once the Fine and Performing Arts Center is completed in 2013 and a new Math and Science Building -- included in this request -- is completed, the Business building could be renovated. Renovation of this space is estimated to cost \$3,000,000. The offices that will move to the renovated space will include the President, Executive Vice President, and other Vice Presidents, along with some administrative staff. This is the first request for this project.

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

Video Conferencing –All Locations. Pulaski Technical College will soon become a member of ARE-ON and receive a substantial increase in our Internet bandwidth capabilities. One of the uses for these increased capabilities would be to participate in video conferences with other institutions and organizations. A requirement for this participation is for each of our locations to have video conferencing equipment. We can place a video conferencing system at each location and utilize our Opt-e-man network connections to achieve these capabilities. Total cost for this would amount to \$350,000. For this amount, we would place a LifeSize Express unit on each campus along with permanent video conferencing capabilities in the Campus Center Grand Hall, Crain Team Community Room, U.S. Bank Community Room, and R.J. Wills Lecture Hall. These portable units will be on a cart that can be moved to utilize any conference or classroom that is available at the time the conference would be scheduled. The cart would contain the LifeSize unit, camera, and LCD display. Also included in the cost is the Bridging software and server that would allow all locations to participate in a conference simultaneously. The cost also includes installation and setup. This is the first request for this project.

Recommendation: \$350,000 (Category A)

Rich Mountain Community College

Learning Commons. The facility will house new RMCC Library Services, computer labs (2), Student Support Services, Developmental classrooms (2), tutoring labs as well as office space to house those responsible for these areas. This is the third request for this project.

Recommendation: \$189,000 (Category A)

Conference Center Renovations. RMCC requests this project that would renovate the existing Library Services area once the Learning Commons is completed and those facilities ready for use. The Conference Center would provide much needed facilities to host campus programs with attendance of greater than 75 attendees. It would also provide needed facilities for community use for programs requiring lecture, conference or meeting needs. Currently, there are no facilities in the community for activities of this nature.

This is the first request for this project.

Recommendation: \$811,000 (Category A)

South Arkansas Community College

Health Science Center Addition. South Arkansas Community College proposes an addition to the Health and Natural Sciences Building that will include offices, classrooms, and state-of-the-art laboratories for Chemistry/Physical Sciences, Biology, Microbiology, and Medical Laboratory Science. The total space required for these spaces will total approximately 12,000 square feet. Included in this space will be 4 laboratories that can be used for lecture and laboratory classes: 1 for chemistry/physical sciences, 2 for biological sciences, 1 for microbiology, and 1 for medical laboratory science (seating for 30 students in each). These laboratories will have a central chemical storage area and storage and lab prep space. Additionally, there will be 4 multipurpose lecture/classrooms that will seat 30 students each. The building will also include sufficient office space to house the associated faculty and staff (12 offices). This is the initial request for this project.

Recommendation: \$1,950,000 (Category A)

Technology Infrastructure Upgrade. South Arkansas Community College proposes this project to complete development of SouthArk's hot disaster recovery site, continue its network infrastructure upgrade, and upgrades to the Data Center. Completion of these efforts will permit the College to implement policy-based security at the physical port level with the College's network, to upgrade network perimeter security appliances, complete its on-going server virtualization, implement raid 60 data protection for all core administrative data sets, and implement disk to disk data backup and synchronized network storage deployed at multiple physical locations. This effort is in direct support of current construction and disaster recovery/business continuity projects to fully upgrade existing host systems to leverage the business continuity advantages of a

virtualized data center. This is the third request for this project

Recommendation: \$400,000 (Category A)

Renovation of Industrial Technology Building. South Arkansas Community College makes this request is for renovation of the Industrial and Technology Building on the East Campus. The building currently has metal siding, and plans include adding brick siding to the exterior and renovations of the restrooms. The metal roof also needs to be recoated and some classrooms need renovations. This is the second request for this project.

Recommendation: \$300,000 (Category A)

Southeast Arkansas College

Security. Southeast Arkansas College submits this request to install camera security devices in all buildings and to replace cameras in the Business Office Center that handles funds. This is the second request for this project.

Recommendation: \$100,000 (Category A)

Technology Center South Transformers. Southeast Arkansas College requests to replace transformers. Due to overheating through use and natural obsolescence, these transformers must be replaced. This is the second request for this project.

Recommendation: \$25,000 (Category A)

ADA Update. Southeast Arkansas College submits this request to provide safety, access and to meet ADA requirements for students, faculty and staff with disabilities. This is the third request for this project.

Recommendation: \$37,500 (Category A)

Information Tech Building Phase II. Southeast Arkansas College proposes to construct a multifunction facility to complete connection with Computer Services' building Phase I. This is completion of the primary point of contact for all new students, training room for community use and board room. This is the second request for this project.

Recommendation: \$387,500 (Category A)

Routing Fiber Optics. Southeast Arkansas College is proposing to relocate all Technology Servers to the new Computer Services Building. Re-route all fiber optic lines from each building on campus - directly to the new Computer Services building. Continued operation of the system through a building whose environmental's are not conducive to reliable operation of the campus data network may result in total network failure. This would essentially shut down all data lines on campus and would be very problematic to the implementation of any kind of a "business continuity" plan.

All Technology Servers and data lines are located in an older building. Similar buildings have experienced electrical failure and burning of wires and are not operational. This is the initial request for this project.

Recommendation: \$200,000 (Category A)

Sewer and Plumbing Repair. Southeast Arkansas College requests this for replacement of underground water and sewer lines between buildings that are approximately 52 years old. Life expectancy is only 3 more years. Holes and washouts are appearing beneath sidewalks and water is accumulating over sidewalks in low spots. It appears some lines have already failed and water cannot properly drain. This is the third request for this project.

Recommendation: \$750,000 (Category A)

Roofing Repairs. Southeast Arkansas College requests \$500,000 for roof replace. This request is for replacement, a new roof will be installed to repair the damaged roof. This is the first request for this project.

Recommendation: \$175,000 (Category A)

Southern Arkansas University Tech

Career and Workforce Development Center. Southern Arkansas University Tech requests \$9,552,500 to construct an 85,000 square foot Career Center/Multi-Purpose Building to house administrative and service areas for secondary and post-secondary career programs. Instructional classrooms and laboratory areas for career programs such as Automotive Technology, Auto-body Repair Technology, Diesel Technology, Small Engine Repair Technology, Welding and Metal Trades Technology, and Heating and Air Conditioning Technology will also be located in this new facility. A large multi-purpose room that will seat a maximum 1,500 people for events such as graduation ceremonies for SAU Tech, the Arkansas Fire Training Academy, and the Arkansas Law Enforcement Training Academy will also be included in this facility. This is the fourth request for this project.

Recommendation: \$1,150,000 (Category A)

University of Arkansas Community College at Batesville

Vehicular Bridge Stabilization. UACCB proposes the following request due to that there is a creek that runs near the center of the campus which requires a bridge for ingress and egress to the east side of the campus. The vehicular bridge is the only access to the east side of the campus. Otherwise, students would have to use the state highway for commuting between classrooms and library. Stabilization of the bridge must occur for safety. There is deterioration along the creek bank which affects the stability of the bridge. The data communication between both sides of the campus is also run along the bridge. Maintenance of this bridge is required for campus safety and communication.

This is the initial request for this project.

Recommendation: \$300,000 (Category A)

Main Classroom Building. The Main Classroom Building currently receives its electrical supply from three 3-phase transformers located approximately 150 feet west of the building via an underground connectivity. Expansion of our MCB Annex facility will require the elimination of that electrical supply line. Underground electrical utilities connectivity is available on the northwest end of the building. Expanding that underground access will require approximately 350 feet of conduit and lines, a pull box, and the placement of a ground mounted transformer. An additional 150 feet of line will be required to be run internally in the building to connect to the main power supply for the building. Additional utility replacement for storm drains, water and sewer, electricity and data communication will also be required across campus. This is the initial request for this project.

Recommendation: \$550,000 (Category A)

Old Nursing Building. UACCB proposes this project that will provide for the remodeling of approximately 25% of the existing building, which was built in 1987 and add approximately 9,000 square feet on the north end. The current building has 5,928 square feet of classroom, lab, staff and faculty office space. This funding will allow the Old Nursing building to be remodeled to maximize the utilization of the current building and add classrooms and labs to support our growing career programs. This renovation would include the addition of approximately 9,000 square feet of instructional space on the north end of the building, remodeling and improving existing restrooms, and the redesign of faculty offices to better meet faculty/staff needs. This project has a long history of requests.

Recommendation: \$1,700,000 (Category A)

Underground Utility Replacement. UACCB's Main Classroom Building currently receives its electrical supply from three 3-phase transformers located approximately 150 feet west of the building via an underground connectivity. Expansion of our MCB Annex facility will require the elimination of that electrical supply line. Underground electrical utilities connectivity is available on the northwest end of the building. Expanding that underground access will require approximately 350 feet of conduit and lines, a pull box, and the placement of a ground mounted transformer. Additional utility replacement for storm drains, water and sewer, electricity and data communication will also be required across campus. This request has been previously requested.

Recommendation: \$100,000 (Category A)

University of Arkansas Community College at Hope

Administration/Classroom Building. UACCH is proposing this project that will involve replacing the 45 year old electrical system, interior and exterior

remodeling, drainage system installed, lighting controls and replacing existing HVAC units with more efficient units with less fluorocarbon emissions. The existing foundation and concrete slab would also be stabilized with the renovation. This is the fourth request for this project.

Recommendation: \$1,650,000 (Category A)

Technology Infrastructure. UACCH requests funds for this project that would provide for upgrades of local area networks, support increased bandwidth, and provide replacement equipment for instructional technology and distance learning delivery systems. The network backbone would be improved to connect each building on campus creating a mesh topology of redundancy and effectively manage network traffic and security initiatives. Single mode fiber will be laid between each building with switching equipment to handle data flow during peak hours. Equipment and software will be purchased to automatically reroute any data to the correct destination on failure of the initial route and to insure the integrity of the network. The improved backbone will allow the college to develop a hot site that will house a live copy of all data that is stored on all servers and complete the disaster recovery plan in case of an emergency. This is the fourth request for this project.

Recommendation: \$950,000 (Category A)

University of Arkansas Community College at Morrilton

Technology Center. UACCM makes this request for the Technology Center that will house new labs and classrooms for the departments of Auto Collision Repair, Auto Service, Air Conditioning, Heating & Refrigeration and Welding. These departments are currently housed in space that is outdated and too small. It would be very expensive to renovate existing facilities because of their age (one building over 30 years old and the other over 50 years old) and locations. The programs produce graduates that are quickly employed, but enrollment in the programs is limited by physical space. Enrollment often reaches maximum capacity two months before classes begin. By constructing new space, UACCM will be able to enroll approximately 30% more students in these demand areas. In addition to classroom and lab space, a One-Stop Workforce Center will be included. Unemployed and underemployed workers who visit the Center will be exposed to technical training opportunities. Upon completion of the new space the Technology I Building will be demolished because of the deteriorating condition. Space vacated in Technology II will require minor remodeling to provide needed expansion space for the Petroleum Technology program. Technology III will require only slight remodeling to become a ceramics lab for the art program. This request has been requested previously.

Recommendation: \$1,200,000 (Category A)

Education Complex. The UACCB Education Complex will provide additional classroom space and faculty office space. Classroom and office space is often in short supply at UACCM because of the increases in on-campus students.

Alternative classroom space would be a part of this complex to allow for larger class space as needed. The building will also include a large Student Success Lab which is needed to support student learning. The current lab space is located in three separate rooms that were previously classrooms. By creating a new lab, the classrooms can return to their original use and a more functional lab space can be created. The new lab space would allow us to change current staffing and operate more efficiently, while serving more students. This request has been requested previously.

Recommendation: \$1,500,000 (Category A)

* Presented to the AHECB as "Table 19-A: Summary of Capital Requests/Recommendations for the 2011-13 Biennium"

**CERTIFICATION OF INTERCOLLEGIATE ATHLETIC
REVENUES AND EXPENDITURES FOR 2012-13**

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 2012-13 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 2012-13 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), Cossatot Community College of the University of Arkansas (CCCUA), Mid-South Community College (MSCC) and North Arkansas College (NAC) do not charge an athletic fee and expect to continue to meet their athletic operating costs without assessing a student athletic fee for the 2012-13 fiscal year. The following institutions have set their athletic fee per student semester credit hour (SSCH) as follows:

<u>Inst.</u>	<u>2011-12 Athletic Fee</u>	<u>2012-13 Athletic Fee</u>
ASUJ	\$15.00	\$17.00
ATU	\$13.00	\$14.00
HSU	\$13.00	\$13.00
SAUM	\$14.00	\$14.00
UAFS	\$14.00	\$15.00
UALR	\$15.85	\$16.10
UAM	\$13.00	\$13.00

UAPB	\$15.00	\$15.00
UCA	\$17.00	\$17.00

A summary chart of 2012-13 athletic certification data from each institution is shown on page 14-3. The summary chart, excluding the University of Arkansas, Fayetteville (UAF), indicates that 46.5 percent of athletic program budgets are being funded from student athletic fees, while 25.0 percent comes from athletic-generated revenues and other athletic income. Transfers from educational and general funds contribute 16.5 percent of the funding. The remaining 12.0 percent is funded from other auxiliary profits.

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

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

RESOLVED, That the Arkansas Higher Education Coordinating Board accepts the Certification of Intercollegiate Athletic Revenues and Expenditures Budgeted for 2012-13 as prepared in accordance with Arkansas Higher Education Coordinating Board uniform accounting standards and definitions for athletic reporting.

Summary of 2012-13 Athletic Certification Data from Institutional Boards of Trustees

Inst	Athletic Generated Revenues	% of Total Inst Rev	Other Auxiliary Profits	% of Total Inst Rev	E & G Transfer	% of Total Inst Rev	Student Athletic Fee	% of Total Inst Rev	Other Athletic Income	% of Total Inst Rev	Total Expected Inst Rev	Total Budgeted Expenditure	Athletic Fee Per SSCH
ASUJ	\$4,822,557	36.2%	\$1,358,669	10.2%	\$1,180,687	8.9%	\$4,955,735	37.2%	\$1,020,706	7.7%	\$13,338,354	\$13,338,354	\$17.00
ATU	187,055	4.2%	0	0.0%	1,180,687	26.6%	3,048,528	68.7%	18,378	0.4%	4,434,648	4,434,648	14.00
HSU	24,000	0.7%	963,444	27.2%	1,180,687	33.3%	1,374,347	38.8%	0	0.0%	3,542,478	3,542,478	13.00
SAUM	53,000	2.1%	167,073	6.5%	1,180,687	46.1%	1,159,480	45.3%	0	0.0%	2,560,240	2,560,240	14.00
UAFS	89,000	2.5%	634,144	17.5%	0	0.0%	2,850,585	78.7%	50,000	1.4%	3,623,729	3,623,729	15.00
UALR	1,064,030	14.9%	0	0.0%	988,823	13.8%	4,618,478	64.5%	487,119	6.8%	7,158,450	7,158,450	16.10
UAM	36,000	1.1%	1,596,338	50.8%	719,987	22.9%	787,865	25.1%	0	0.0%	3,140,190	3,140,190	13.00
UAPB	2,123,000	33.6%	375,877	5.9%	1,138,234	18.0%	1,200,529	19.0%	1,486,622	23.5%	6,324,262	6,324,262	15.00
UCA	1,583,000	17.2%	1,200,000	13.0%	1,069,387	11.6%	5,016,000	54.5%	328,000	3.6%	9,196,387	9,196,387	17.00
CCCUA	0	0.0%	0	0.0%	30,584	100.0%	0	0.0%	0	0.0%	30,584	30,584	0.00
MSCC	3,500	2.7%	0	0.0%	100,000	77.8%	0	0.0%	25,000	19.5%	128,500	128,500	0.00
NAC	3,500	1.1%	180,947	57.2%	126,000	39.8%	0	0.0%	5,804	1.8%	316,251	316,251	0.00
Subtotal	\$9,988,642	18.6%	\$6,476,492	12.0%	\$8,895,763	16.5%	\$25,011,547	46.5%	\$3,421,629	6.4%	\$53,794,073	\$53,794,073	
UAF	64,829,000	85.7%	0	0.0%	0	0.0%	0	0.0%	10,794,750	14.3%	75,623,750	68,957,442	0.00
Total	\$74,817,642	57.8%	\$6,476,492	5.0%	\$8,895,763	6.9%	\$25,011,547	19.3%	\$14,216,379	11.0%	\$129,417,823	\$122,751,515	

NOTE: Sources of **Other Athletic Income** are foundations/clubs and other private gifts, miscellaneous income, work study program, etc.

**ECONOMIC FEASIBILITY OF BOND ISSUE
NORTH ARKANSAS COLLEGE**

North Arkansas College requests approval of the economic feasibility of plans to issue bonds not to exceed \$3.5 million with a term of twenty-five (25) years at an annual interest rate not to exceed 4.75 percent. Proceeds from the bond issue will be used to construct, equip and furnish a science building. The North Arkansas College Board of Trustees approved this financing at its meeting on June 14, 2012.

The general obligation issue will not exceed \$3.5 million with an annual debt service payment of \$214,000. The new construction project will consist of construction of a new 15,000 square foot science building including four (4) science labs, one large science lecture classroom and faculty office space. The debt service on the bond issue will be supported by local millage revenue. For projects involving millage revenue, Coordinating Board policy regarding debt service for projects provides that annual millage revenues should be no less than 120 percent of the total annual millage debt service.

Relevant data follows:

Millage Portion

Actual 2010-11 Local Millage Revenue.....	\$	768,145
Maximum Allowable Debt Service (\$768,145/120%)		640,121
Existing Annual Debt Service.....		285,169
Estimated Debt Service for Proposed Bond Issue.....		214,195
Amount Remaining for Additional Debt Service.....	\$	140,757

The above data demonstrates that North Arkansas College has sufficient revenue for a general obligation issue of approximately \$3.5 million with a term for twenty-five (25) years at an estimated annual interest rate not to exceed 4.75 percent.

In accordance with board policy, North Arkansas College will sustain a building maintenance fund to be supported by excess millage income. 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 APPA recommendation. The current APPA recommendation is \$2.50 per gross square foot for E&G facilities. Based on an estimated total of 15,000 square feet, \$37,500 will be transferred annually.

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

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for North Arkansas College to issue bonds in an amount not to exceed \$3.5 million with a term of twenty-five (25) years at an estimated interest rate of 4.75 percent to construct, equip and furnish a science building.

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

**ECONOMIC FEASIBILITY OF BOND ISSUE
UNIVERSITY OF CENTRAL ARKANSAS**

University of Central Arkansas requests approval of the economic feasibility of plans to issue bonds not to exceed \$12.5 million with a maximum term of up to twenty-four (24) years at an estimated annual interest rate not to exceed 4.5 percent. Proceeds from the issue will be used to purchase an apartment complex (Bear Village) for housing purposes from the University of Central Arkansas Foundation, Inc., (the "UCA Foundation"). The University of Central Arkansas Board of Trustees approved this action at its meeting held on June 25, 2012.

Proceeds from the issue will be used for the purchase of Bear Village, a 600-bed apartment complex currently owned by the UCA Foundation and leased by UCA. The net present value savings of the new bond debt service versus the lease payments is just under \$1.1 million at current market interest rates. If interest rates increase 50 basis points to an average rate of approximately four and half percent (4.5%), the net present value savings is approximately \$425,000. Coordinating Board policy regarding debt service for auxiliary projects provides that annual net auxiliary revenues should be no less than 120 percent of the total annual auxiliary debt service.

Relevant data follows:

Budgeted 2012-13 Net Auxiliary Revenue.....	\$ 10,964,959
Maximum Allowable Debt Service (\$10,964,959/120%).....	9,137,466
Existing Annual Auxiliary Debt Service.....	5,884,346
Estimated Debt Service for Proposed Issue.....	830,125
Amount Remaining for Additional Debt Service	\$ 2,422,995

The above data demonstrates that University of Central Arkansas has sufficient revenue to support an auxiliary bond issue with a maximum annual debt service with a term of twenty-four (24) years at an estimated annual interest rate not to exceed 4.5 percent.

In accordance with board policy, University of Central Arkansas will sustain a building maintenance fund to be supported by housing 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 APPA recommendation. The institution will reserve a minimum of \$1.25 per square foot of the facility, annually, for ongoing maintenance issues. Based on Bear Village's square feet of 156,915, \$196,144 will be transferred annually.

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

RESOLVED, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for University of Central Arkansas to issue bonds not to exceed \$12.5 million with a maximum term of up to twenty-four (24) years at an estimated annual interest rate not to exceed 4.5 percent to purchase an apartment complex (Bear Village) for housing purposes from the University of Central Arkansas Foundation, Inc., (the "UCA Foundation").

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