

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**

### **April 27, 2012**

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



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

**NorthWest Arkansas Community College  
Shewmaker Center for Workforce Technology  
One College Drive  
Bentonville, AR 72712**

**SCHEDULE**

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**Friday, April 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, April 27, 2012  
10:00 a.m.

NorthWest Arkansas Community College

## AGENDA

### I. EXECUTIVE

- \*1. Approve Minutes of the January 26, 2012 Special Meeting and January 27, 2012 Regular Meeting
2. Agency Updates (Interim Director Broadway)
- \*3. Implementation of Arkansas Common Course Numbering System (Mr. Rick Jenkins)
- \*4. Policy Amendment: Freshmen Assessment and Placement (AHECB Policy 5.8) (Ms. Cynthia Moten)

### II. ACADEMIC

- \*5. New Program: Arkansas Tech University  
Associate of Science in Ozark–Ouachita Studies (Ms. Moten)
- \*6. New Program: Arkansas State University - Jonesboro  
Master of Science in Engineering (Ms. Moten)
- \*7. New Program: University of Arkansas at Pine Bluff  
Master of Science in Computer Science and Technology (Ms. Moten)
- \*8. New Program: University of Arkansas at Monticello  
Master of Fine Arts in Creative Writing Offered by Distance Technology (Ms. Moten)
- \*9. Institutional Certification Advisory Committee Report and Resolutions  
(Ms. Zanette Douglas)
10. Letters of Notification (Ms. Moten)

\*Action item

11. Letters of Intent (Ms. Moten)
12. Role and Scope: Arkansas Tech University  
Update on Change Request to Offer a Doctoral Degree (Ms. Moten)

#### IV. FINANCE

- \*13. Funding Formulas for the 2009-11 Biennium (Mr. Broadway)
- \*14. Tuition Policy for 2013-15 (Mr. Broadway)
- \*15. Economic Feasibility of Bond for Arkansas Tech University – Ozark (Mr. Broadway)
- \*16. Economic Feasibility of Bond for Southern Arkansas University and Southern Arkansas University Tech (Mr. Broadway)
- \*17. Distribution of Mineral Lease Funds (Mr. Harold Criswell)

# ACADEMIC COMMITTEE

Arkansas Higher Education Coordinating Board  
NorthWest Arkansas Community College  
Shewmaker Center for Workforce Technology  
Walmart Auditorium  
Friday, April 27, 2012  
8:30 a.m.

## Academic Committee

Dr. Charles Allen, Chair  
Sarah Argue  
Horace Hardwick

Dr. Calvin Johnson  
David Leech  
Florine Milligan  
Dr. Olin Cook, Ex officio

## CONSENT AGENDA

- \*5. New Program: Arkansas Tech University  
Associate of Science in Ozark – Ouachita Studies (Ms. Cynthia Moten)
- \*6. New Program: Arkansas State University - Jonesboro  
Master of Science in Engineering (Ms. Moten)
- \*7. New Program: University of Arkansas at Pine Bluff  
Master of Science in Computer Science and Technology (Ms. Moten)
- \*8. New Program: University of Arkansas at Monticello  
Master of Fine Arts in Creative Writing Offered by Distance Technology (Ms. Moten)
- \*9. Institutional Certification Advisory Committee Report and Resolutions  
(Ms. Zanette Douglas)
- 10. Letters of Notification (Ms. Moten)
- 11. Letters of Intent (Ms. Moten)

## REGULAR AGENDA

- 12. Role and Scope: Arkansas Tech University  
Update on Change Request to Offer a Doctoral Degree (Ms. Moten)

\*Numbers refer to main agenda.





# **FINANCE COMMITTEE**

**Arkansas Higher Education Coordinating Board  
NorthWest Arkansas Community College  
Shewmaker Center for Workforce Technology  
Walmart Auditorium  
Friday, April 27, 2012  
9:15 a.m.**

Finance Committee

Bob Crafton, Chair

Dr. Joe Bennett

Dr. Bob Burns

Kaneaster Hodges

Dr. Olin Cook, Ex officio

## **AGENDA**

- \*13. Funding Formulas for the 2009-11 Biennium (Mr. Broadway)
- \*14. Tuition Policy for 2013-15 (Mr. Broadway)
- \*15. Economic Feasibility of Bond for Arkansas Tech University – Ozark (Mr. Broadway)
- \*16. Economic Feasibility of Bond for Southern Arkansas University and Southern Arkansas University Tech (Mr. Broadway)
- \*17. Distribution of Mineral Lease Funds (Mr. Harold Criswell)

\*Numbers refer to main agenda.



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

**Minutes of Meeting**

The Arkansas Higher Education Coordinating Board held a special meeting on Thursday, January 26, 2012, at the University of Arkansas at Pine Bluff in the Extension Complex Auditorium. Chairman Leech called the meeting to order at 4:00 p.m. with a quorum 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  
Kaneaster Hodges  
Dr. Calvin Johnson  
Steve Luef  
Florine Milligan

Coordinating Board absent:

Horace Hardwick

Department staff present:

Shane Broadway, Interim Director  
Harold Criswell, Interim Deputy Director  
Cynthia Moten, Associate Director for Academic Programs  
Jackie Holloway, Senior Associate Director for Finance  
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 Leech thanked presidents and chancellors for attending the Special Board meeting.

Chairman Leech then called on Interim Director Shane Broadway and he presented information on performance funding.

Chairman Leech thanked Interim Director Broadway for the informative information.

Agenda Item No. 1  
Fall 2010 Annual Enrollment Report

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 First-Year Student  
Remediation for Fall 2010

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.

Florine Milligan asked if ADHE had identified the reason the remediation rate is going down. Rick Jenkins explained that while there are probably numerous reasons, they have not been identified. Shane Broadway stated that we are beginning to see some reform from funding equity as a result of the Lakeview School District suit and subsequent legislation.

David Leech asked what the total cost of remediation was for the state of Arkansas. Shane Broadway said around \$50 million dollars. David Leech remarked that if it costs \$50 million dollars and the funds come out of the colleges and universities budget, and yet the remediation problem was inherited from K-12, perhaps the funds come out of the K-12 budget.

Dr. Calvin Johnson commented that sources suggested that it would take about 10 years to see results as a result of the Lakeview case. Now, may be a good time for the education boards to start collaborating more, he suggested.

Agenda Item No. 3  
Annual Report on Financial Condition

Jackie Holloway presented information regarding the financial condition of each publicly supported institution of higher education. Institutions are implementing several costs saving initiatives to keep tuition increases at a minimum and to offset declining state support and increasing enrollments.

Scholarships make up 12 percent of the E&G tuition and mandatory fee revenues. Average scholarships, including tuition waivers, decreased from 16.1 percent in 2009 to 12.9 percent in 2010. Approximately \$64.5 million in bonds and loans have been approved over the past three years.

Agenda Item No. 4  
Report of Nominating Committee

The Nominating Committee (Chair- Dr. Bob Burns, Dr. Charles Allen, and Dr. Joe Bennett) 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).

Kaneaster Hodges moved to accept the 2011-2012 nominations. Dr. Olin Cook seconded the motion and the Board unanimously approved.

Executive Session

Chairman Burns moved to declare the meeting in Executive Session for the purpose of discussing the job performance of ADHE Interim Director Shane Broadway. Chairman Burns stated that the Board thought Broadway was doing an exceptional job. No action was taken.

With no further comments, the meeting adjourned at 5:06 p.m.

APPROVED:

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Nichole Abernathy

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Sarah Argue, Secretary

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

**Minutes of Meeting**

The January 27, 2012, regular meeting of the Arkansas Higher Education Coordinating Board was held at the University of Arkansas at Pine Bluff. Chairman Leech called the meeting to order at 8:30 a.m. with all a quorum present.

Coordinating Board present:

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

Coordinating Board absent:

Dr. Bob Burns  
Horace Hardwick

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  
Jackie Holloway, Senior Associate Director for Finance  
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 Leech introduced Dr. Lawrence Davis, Jr., the Chancellor for the University of Arkansas at Pine Bluff (UAPB) for a welcome.

Dr. Davis welcomed everyone to the meeting and to UAPB, the second oldest land-grant institution in the state of Arkansas. After giving some brief comments about the institution, Dr. Davis played an informational video that showcased the institution's accomplishments.

Chairman Leech thanked Dr. Davis for his welcome and introduced Emily Jordan-Cox, Policy Advisor for Higher Education in the Governor's Office.

ADHE Director Search Committee Chairman Kaneaster Hodges gave a report of the committee. He stated that on January 10, 2012, the committee, which also consists

of Florine Milligan, Dr. Olin Cook and Dan Bakke, met via conference call (Dr. Charles Welch was unable to attend). The committee agreed to run ads in the Chronicle of Higher Education and the Democrat Gazette.

Kaneaster Hodges moved to continue forward with the director search. Dr. Joe Bennett seconded the motion and the Board unanimously approved.

Dr. Joe Bennett commented on the great job that Shane Broadway is doing as Interim Director for the Department of Higher Education. He also noted that Arkansas is dead last in faculty salaries in the United States in public institutions. He asked Mr. Broadway if he had any suggestions for a solution.

Mr. Broadway said that it is very important for Arkansas to talk to their legislators.

Agenda Item No. 1  
Approval of Minutes

Kaneaster Hodges moved to approve Agenda Item No. 1. Florine Milligan seconded the motion and the Board unanimously approved.

Agenda Item No. 2  
Report of Nominating Committee

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).

Kaneaster Hodges moved to accept the 2011-2012 nominations. Dr. Joe Bennett seconded the motion and the Board unanimously approved.

Agenda Items No. 3  
Reimbursement of Expenses for  
Members of the AHECB and ICAC

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

Because Act 1211 of 1995 (A.C.A. §25-16-901 et seq.) is the sole authority for expense reimbursement, it is necessary for the Coordinating Board to adopt a resolution authorizing expense reimbursement for board members and members



of the ICAC. The following resolution is presented for the Coordinating Board's consideration:

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

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

Dr. Joe Bennett moved to approve Agenda Item No. 3. Florine Milligan seconded the motion and the Board unanimously approved.

Agenda Item No. 4  
State Board of higher Education Foundation Election  
Of Supervisory Committee

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

President – Dr. Bob Burns  
Vice President – Mr. David Leech  
Secretary/Treasurer – Dr. Charles Allen

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

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

Dr. Bob Burns - President  
Dr. Joe Bennett - Vice President  
Dr. Charles Allen - Secretary/Treasurer

Dr. Joe Bennett moved to approve Agenda Item No. 4. Florine Milligan seconded the motion and the Board unanimously approved.

Agenda Item No. 5  
Agency Updates

Shane Broadway, Interim Director for the Department of Higher Education, began by introducing Dr. Stephen Schoonmaker, the new President at the College of the Ouachitas.

Next, Mr. Broadway presented information on the YOUuniversal Applications. Last year, more than 150,000 applications were received. Of those, 70,000 were for the Academic Challenge Scholarship. So far this year, we have received 9,400.

Agenda Item No. 6  
Certificate in Proficiency and Technical Certificate in  
Power Sports Engine Technology  
Arkansas State University - Beebe

The Power Sports Engines Technology is designed to train students with the necessary skills to service and repair off-road recreational vehicles that include all-terrain vehicles (ATVs), golf carts, off-road motorcycles, tiller handle outboard motors, and some turf management equipment. The new program will be offered at the ASU Searcy Regional Career Center. This facility previously housed a machine shop lab; therefore, tools and equipment necessary to implement the proposed program already are in place with the exception of the electronic equipment needed for engine lifting and diagnostics. The required electronic equipment will be purchased at a cost of \$4,900. A Technical Certificate (31 semester credit hours) and Certificates of Proficiency in Four-Cycle Engines (7 semester hours) and in Marine Engines (9 semester credit hours) will be offered. *Seven new courses* will be added to the curriculum. No additional faculty resources will be required.

**RESOLVED**, That the Arkansas Higher Education Coordinating Board approves the Technical Certificate in Power Sports Engines Technology (CIP 47.0606, 31 semester credit hours), and Certificates of Proficiency in Power Sports Engines Technology (Four-Cycle Engines – 7 semester credit hours and Marine Engines – 9 semester credit hours) at Arkansas State University-Beebe, 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-Beebe of the approval.

Agenda Item No. 7  
Associate of Applied Science in Occupational Therapy Assisting  
Cossatot Community College of the University of Arkansas

The Associate of Applied Science in Occupational Therapy Assisting (OTA) is designed to train students for careers as Certified Occupational Therapy Assistants (COTA). The curriculum has been designed to maintain compliance with the standards as established by the American Occupational Therapy Association (AOTA). Each semester the curriculum will be dedicated to different aspects of occupational therapy which are included on the national licensure examination: pediatrics, physical dysfunction, and mental health and management. The proposed 82-semester credit hour program will incorporate fieldwork and internships. Clinical arrangements for students have been made with Little River Memorial Hospital in Ashdown, Howard Memorial Hospital in Nashville, DeQueen Regional Medical Hospital, HealthSouth in Texarkana, Texas, and various private offices.

**RESOLVED**, That the Arkansas Higher Education Coordinating Board approves the Associate of Applied Science in Occupational Therapy Assisting (CIP 51.0803, 82semester credit hours) at Cossatot Community College of the University of Arkansas, 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 Cossatot Community College of the approval. Program continuation is contingent on CCCUA meeting and maintaining program accreditation requirements of the Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association, and meeting program licensure requirements of the Arkansas State Medical Board.

Dr. Joe Bennett asked what qualifications are required of the faculty teaching this program. Cynthia Moten said that a minimum of a Master's degree is required.

Agenda Item No. 8  
Bachelor of Science in Biomedical Engineering  
University of Arkansas, Fayetteville

Biomedical engineering is a field at the interface of engineering, medical, and biological sciences. It combines the practical problem-solving ability of engineering to diagnostic, monitoring, and therapy needs of medical sciences. Students will focus on applications of bioengineering that take advantage of the understanding of the human physiology and molecular genetics, as related to prevention, detection, and treatment of medical conditions. The objective of the program is to produce graduates who can succeed in the practice of engineering and to prepare graduates to enter medical school. The College of Engineering and the J. William Fulbright College of Arts and Sciences will support the proposed

degree program which will require one new full-time faculty member (\$80,000) and instructional and laboratory equipment (\$600,000) for program implementation. *Fifteen new courses* will be added to the curriculum.

**RESOLVED**, That the Arkansas Higher Education Coordinating Board approves the Bachelor of Science in Biomedical Engineering (CIP 14.0501, 128 semester credit hours) at the University of Arkansas, Fayetteville, 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, Fayetteville, of the approval.

Agenda Item No. 9  
Associate of Applied Science in Nursing  
at ATU-Ozark Campus  
Arkansas Tech University

The proposed 69-semester credit hour associate degree in nursing program will be offered on the Ozark Campus of Arkansas Tech University (ATU). The nursing program is designed to give students who have completed the Licensed Practical Nurse (LPN) program the option to pursue the Registered Nurse (RN) degree. Students who successfully complete the AAS in Nursing (LPN-RN program) will be eligible to apply for licensure as a Registered Nurse through the Arkansas State Board of Nursing. Additionally, students who successfully complete this degree and receive their RN license will be eligible to apply to the Bachelor of Science in Nursing (BSN) program at ATU.

**RESOLVED**, That the Arkansas Higher Education Coordinating Board approves the offering of the Associate of Applied Science in Nursing (CIP 51.3801, 69 semester credit hours) on the Arkansas Tech University–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 with program continuation contingent on ATU meeting program guidelines and maintaining program approval by the Arkansas State Board of Nursing.

Agenda Item No. 10  
Institutional Certification Advisory Committee  
Report and Resolutions

**RESOLVED**, That pursuant to ACA §6-61-301, the Arkansas Higher Education Coordinating Board grants initial certification to the institutions listed on pages 10-1 to 10-4 to offer the specified degree programs to Arkansas residents for a period of two years through January 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.

**Programs - Initial Certification**

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

Associate of Arts in Business Administration  
Bachelor of Accounting  
Master of Accounting

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

Bachelor of Arts in Liberal Arts  
Bachelor of Arts in Psychology  
Bachelor of Science in Business Administration  
Bachelor of Science in Criminal Justice  
Master of Arts in Forensic Psychology

Bryant & Stratton College, Orchard Park, New York

Institutional Accreditation - Middle States Commission on Higher Education  
State Authorization - New York State Board of Regents

Associate of Applied Science in Accounting  
Associate of Applied Science in Medical Reimbursement and Coding  
Associate of Applied Science in Administrative Assistant  
Associate of Applied Science in Business  
Associate of Applied Science in Networking Technology  
Associate of Applied Science in Interactive Media Design

Colorado State University-Global Campus, Greenwood Village, Colorado

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

Bachelor of Science in Applied Social Sciences  
Bachelor of Science in Business Management  
Bachelor of Science in Information Technology  
Bachelor of Science in Organizational Leadership  
Bachelor of Science in Public Management

Colorado Technical University, Colorado Springs, Colorado

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

Master of Science in Management  
Master of Science in Information Technology  
Master of Science in Criminal Justice

Columbia College, Columbia, Missouri

Institutional Accreditation - Higher Learning Commission  
State Authorization – Missouri Department of Higher Education

Associate of General Studies  
Bachelor of Arts in Sociology  
Bachelor of Science in Management Information Systems  
Master of Business Administration  
Master of Science in Criminal Justice

Franklin University, Columbus, Ohio

Institutional Accreditation - Higher Learning Commission  
State Authorization - Ohio Board of Regents

Bachelor of Science in Criminal Justice  
Bachelor of Science in Information Security

Georgetown University, Washington, D.C.

Institutional Accreditation - Middle States Commission on Higher Education  
State Authorization – Washington, D.C. Education Licensure Commission

Program Authorization – Washington, D.C. Board of Nursing  
Arkansas State Board of Nursing  
Program Accreditation (Nursing) - Commission on Collegiate Nursing Education  
(Midwifery) - Accreditation Committee for Midwifery

Master of Science in Nursing

Grand Canyon University, Phoenix, Arizona

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

Associate of Arts

Master of Business Administration/Master of Science in Nursing: Nursing  
Leadership in Health Care Systems (Dual Degree)

Liberty University, Lynchburg, Virginia

Institutional Accreditation - Southern Association of Colleges and Schools  
State Authorization - Commonwealth of Virginia

Master of Arts in Human Service

Master of Arts in Management and Leadership

Norwich University, Northfield, Vermont

Institutional Accreditation - New England Association of Schools and Colleges  
State Authorization –Vermont Department of Education  
Program Accreditation (Business) - Association of Collegiate Business Schools  
and Programs

Master of Arts in History

Master of Science in Business Continuity Management

Master of Science in Information Assurance

Master of Science in Organizational Leadership

Graduate Certificate of Continuity of Government Operation

Rasmussen College, Ocala, Florida

Institutional Accreditation - Higher Learning Commission  
State Authorization - Commission for Independent Education, Florida Department  
of Education

Bachelor of Science in Business Management

Bachelor of Science in Cyber Security

Bachelor of Science in Finance

Bachelor of Science in Human Resources/Organizational Leadership

Bachelor of Science in Information Technology Management

Bachelor of Science in Marketing

Bachelor of Science in Public Administration and Nonprofit Management

Western International University, Phoenix, Arizona  
Institutional Accreditation - Higher Learning Commission  
State Authorization - Arizona State Board for Private Secondary Education

Bachelor of Arts in Behavioral Science  
Bachelor of Science in Business  
Bachelor of Science in Informatics Information Technology  
Master of Business Administration

The Institutional Certification Advisory Committee (ICAC) Report begins on page 10-5 of the Agenda book.

Dr. Calvin Johnson moved to recommend Agenda Items No. 6 - 12 to the full Board for consideration. Florine Milligan seconded and the Committee approved.

Agenda Items No. 11 & 12  
Letters of Notification and Letters of Intent

The Department of Higher Education received notice from 17 institutions on programs not requiring Board action. Notification was received on 14 programs possibly requiring Board action. During this period, the Institutional Certification Advisory Committee received notice of requests from 15 out-of-state institutions to offer degree programs to Arkansas residents. The program notice list appears in the Letters of Notification on pages 13-1 through 13-16 and in the Letters of Intent on pages 14-1 through 14-9 of the agenda book.

Agenda Item No. 13  
Economic Feasibility of a Loan Issue  
For Arkansas State University - Newport

Arkansas State University – Newport requests approval of the economic feasibility of plans to secure a loan not to exceed \$2.0 million with a term of 15 years with an estimated interest rate not to exceed 4.0 percent. Proceeds from the loan will be used for E&G purposes. The Arkansas State University Board of Trustees approved this action at its meeting held on January 20, 2012.

**RESOLVED**, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Arkansas State University – Newport to issue bonds in an amount not to exceed \$2.0 million with a term of fifteen (15) years at an estimated interest rate of 4.0 percent for the construction of a classroom building on the Arkansas State University - Newport Technical Center – Jonesboro campus.



**FUTHER 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 the Arkansas State University System and Arkansas State University - Newport of the Coordinating Board's resolution.

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

Agenda Item No. 14  
Economic Feasibility of a Loan Issue  
Arkansas State University

Arkansas State University – Jonesboro requests approval of the economic feasibility of plans to issue bonds not to exceed \$19.64 million with a maximum term of up to thirty (30) years at an estimated annual interest rate of 5.5 percent. Proceeds from the issue will be used for the auxiliary purposes of acquiring, constructing, and equipping new housing facilities including Greek housing facilities and a new honors dormitory and for improvements to the Kays Hall dormitory including a new heating, ventilation, and air conditioning (HVAC) system. The Arkansas State University System Board of Trustees approved this action at its meeting held January 20, 2012.

**RESOLVED**, That the Arkansas Higher Education Coordinating Board considers economically feasible plans for Arkansas State University - Jonesboro to issue bonds in an amount not to exceed \$19.64 million with a term of thirty (30) years at an estimated annual interest rate of 5.5 percent for the purpose of acquiring, constructing and equipping new housing facilities.

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

Florine Milligan moved to recommend Agenda Item No. 14 to the full Board for consideration. Dr. Joe Bennett seconded and the Committee approved.

Agenda Item No. 15  
Revised Recommendations for Educational and General Operations  
For State-Supported Institutions of Higher Education Fiscal 2013

On December 2, 2011 the Arkansas Higher Education Coordinating Board adopted the Fiscal 2013 Operating Funding Recommendation to bring all institutions to 75

percent of need as calculated, requested and recommended as determined by the funding formula. This recommendation would require \$63,544,872 in new money.

The revised recommendation is amended to include 100 percent matching funds for the 1890 Research and Extension Programs which will require an increase \$850,000 over the previously adopted recommendation of \$63,544,872, totaling \$64,394,872.

**RESOLVED**, That the Arkansas Higher Education Coordinating Board adopts the revised recommendations for state funding of the educational and general operations of Arkansas public institutions of higher education in the Fiscal 2013 as included in Revised 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 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.

Dr. Olin Cook asked if anyone other than UAPB would be receiving any additional funds. Ms. Holloway said no.

Dr. Calvin Johnson moved to recommend Agenda Item No. 15 to the full Board for consideration. Kaneaster Hodges 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 6 - 10. Dr. Calvin Johnson seconded the motion and the Board approved.

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.

Chairman Leech opened the floor for public comments.

Chairman Leech announced that the next Coordinating Board meeting would be held at the Northwest Arkansas Community College campus on April 27, 2012.

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

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Nichole Abernathy

APPROVED:

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Sarah Argue, Secretary



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

## **AGENCY UPDATES**

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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.



### **ADOPTION OF COMMON COURSE NUMBERING SYSTEM**

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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).





## **AMENDMENT OF FRESHMAN ASSESSMENT AND PLACEMENT PROGRAM**

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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.

There is not a change in the statewide minimum placement score of a 19 on the ACT sections of reading, mathematics, and English composition which is aligned with concordant scores on the Scholastic Aptitude Test (SAT) and two other exams published by American College Testing (ACT), Assessment of Skills for Entry and Transfer (ASSET) and Computerized Adaptive Placement and Support System (COMPASS). However, the concordant scores have been updated based on ACT data published in June 2008 and February 2010. The statewide minimum placement score applies to first-time undergraduate students, as defined in the Arkansas Higher Education Student Information System Manual, who enroll in associate or baccalaureate degree programs at Arkansas public colleges and universities; and to any student who enrolls in college-level courses in English composition and college algebra or other comparable mathematics general education core course. The board and administration of any campus may elect to set higher minimum placement scores for reading, mathematics and English composition.

This agenda item proposes to amend Board policy to provide guidelines for measurable exit standards for a student success plan that includes developmental (pre-college level) courses in mathematics, English composition, and reading for student placement and for successful completion of the corresponding initial college-level courses; and to provide guidelines that allow an appropriate college-level applied technical mathematics course to be accepted toward associate degrees in career and technical areas. (The proposed language for the policy amendment is underlined.)

### **ADHE Executive Staff Recommendation**

**RESOLVED**, That the Arkansas Higher Education Coordinating Board adopts the amendment of AHECB policy 5.8-Freshman 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.

**FRESHMAN ASSESSMENT AND PLACEMENT PROGRAM  
AT ARKANSAS STATE-SUPPORTED COLLEGES AND UNIVERSITIES**

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**Arkansas Code Annotated § 6-61-110**

A first-time entering freshman at a state-supported institution of higher education who is admitted to enroll in an associate or a bachelor's degree program shall be tested by the admitting institution for purposes of placement in either college-level credit courses in English and mathematics or remedial courses in English composition, reading, and mathematics. Remedial courses shall not provide credit toward a degree.

The Arkansas Higher Education Coordinating Board shall determine the test or *other criteria* to be used; testing procedures and exemptions; minimum scores or criteria below which students at all state-supported institutions of higher education must take remedial courses; and minimum scores or criteria to allow simultaneous enrollment in college-level credit and remedial courses. The Board shall base these decisions on consultation with representatives of the state-supported institutions of higher education; analysis of the placement procedures presently used by institutions in the state; statewide placement testing programs in other states; and pilot projects involving testing of entering freshmen at selected institutions in the state.

The Board, in collaboration with state-supported institutions of higher education, shall develop by institution uniform measurable exit standards for remedial courses that are comparable to the ACT or SAT equivalent required for college-level enrollment in credit courses to be implemented no later than the fall semester of 2010. The Board shall work with state-supported institutions of higher education to develop innovative alternatives to traditional instruction and delivery methods for remedial courses; and provide professional development opportunities to help remedial education faculty gain knowledge in best practices and trends in the instruction and delivery of remedial education.

**Statewide Minimum Placement Scores**

The mathematics, English composition, and reading placement standards contained in this policy implement Arkansas Code Annotated § 6-61-110. These standards apply to first-time undergraduate students, as defined in the Arkansas Higher Education Student Information System Manual, who enroll in associate or baccalaureate degree programs at Arkansas public colleges and universities; and to any student who enrolls in college-level courses in English composition and college algebra or other comparable college-level mathematics course. A college or university with a state approved student success plan may allow simultaneous enrollment in college-level credit and developmental courses. The board and administration of any campus may elect to set higher minimum scores for enrollment in college-level mathematics and English composition courses. A student must submit the ACT or comparable exam scores to the institution for purposes of admission and course placement.

## MATHEMATICS

No mathematics course less sophisticated A comprehensive mathematics course such as than college algebra, college mathematics, college statistics, \*quantitative literacy/reasoning or higher-level, college mathematics course may be applied toward an \*\*associate or baccalaureate degree from a state-supported college or university in Arkansas. Any mathematics course used to meet the 35-credit hour state minimum general education core requirement for the associate or bachelor's degree must be approved for inclusion in the Arkansas Course Transfer System (ACTS). Some college mathematics courses may not be accepted toward degree majors in science, technology, engineering and mathematics (STEM).

Students scoring 19 or above on the mathematics section of the Enhanced ACT, 460 or above on the quantitative math portion of recentered SAT, 39 or above on the ASSET Intermediate Algebra test, or 41 or above on the COMPASS Algebra test may enroll in a college-level mathematics course. (Beginning Fall 2013, students scoring 36 or above on the COMPASS Algebra test may be placed in college mathematics courses for non-STEM majors; with a score of 41 or above used for placement in college algebra and higher-level, college mathematics courses with college algebra as a prerequisite course.) Students with a state minimum score on an approved state +common core assessment for college readiness, or who successfully complete a state approved ++college transition course in mathematics literacy with a state minimum score also may enroll in a college-level mathematics course. Students not meeting the standard must successfully complete a developmental (pre-college level) mathematics course or state approved student success plan program or programs, demonstrating achievement at least as sophisticated as in intermediate algebra or other appropriate pre-college level mathematics course, in order to be placed for enrollment in a college-level mathematics course or simultaneous enrollment in a college-level and a developmental course (or course modules) in mathematics.

\*A quantitative literacy/reasoning course currently is under development and will be piloted by 5 Arkansas universities in 2012-13. This course will be listed in the Arkansas Course Transfer System (ACTS) as a college mathematics course during the pilot period which will guarantee course transfer. ADHE will review the pilot results and, in consultation with math faculty at 4-year and 2-year institutions, determine if the quantitative literacy/reasoning course description and learning objectives can be included in ACTS beginning Fall 2013 which would allow all Arkansas colleges and universities to develop the course as a general education core course guaranteed for transfer.

\*\*An appropriate non-remedial, college-level applied technical mathematics course may be accepted toward an associate degree in a career or technical area with the course placement determined using a state minimum math sub-score of 16 or above on the ACT, or comparable score on the COMPASS or ASSET Intermediate Algebra test, or determined using state approved enrollment criteria for ability-to-benefit. (Arkansas Code Annotated § 6-61-134) The non-remedial, college-level applied technical mathematics course accepted toward career and technical associate degree programs will not meet the mathematics course requirement for the 35-credit hour state minimum

general education core unless this mathematics course (description and learning objectives) is approved for inclusion in the Arkansas Course Transfer System. Typically, career and technical associate degree programs are not designed for transfer to bachelor's degrees without an articulation agreement between institutions.

### ENGLISH COMPOSITION

Students scoring 19 or above on the English section of the Enhanced ACT, 470 or above (and beginning Fall 2013 scoring 450 or above) on ~~verbal~~ writing SAT, 45 or above on the ASSET Writing Skills test, or 75 or above (and beginning Fall 2013 scoring 80 or above) on the COMPASS Writing Skills test may enroll in college-level English composition courses. Students with a state minimum score on an approved state +common core assessment for college readiness, or who successfully complete a state approved +college transition course in literacy also may enroll in a college-level English composition course. Students not meeting the standard shall successfully complete a developmental course program or programs in English composition or state approved student success plan before being awarded credit for freshman English.

A freshman English composition course may be taken concurrent simultaneously with or subsequent to any a required developmental composition course (or course modules) program. Any English composition/writing course used to meet the 35-credit hour state minimum general education core requirement for the associate or bachelor's degree must be approved for inclusion in the Arkansas Course Transfer System.

### READING

Students scoring 19 or above on the Reading Section of the Enhanced ACT, 470 or above on the ~~verbal~~ reading section of the recentered SAT, 43 or above on the ASSET Reading skills test or 82 or above (and beginning Fall 2013 scoring 83 or above) on COMPASS Reading Skills will be considered to have met minimal reading skill requirements. Students with a state minimum score on an approved state +common core assessment for college readiness, or who successfully complete a state approved +college transition course in literacy also will be considered to have met minimal reading skill requirements. Students not meeting the standard shall enroll in a developmental reading course (or course modules) program during their first or second semester in college and each subsequent semester, if necessary, until the reading development plan program is completed successfully.

#### State Approved Assessment and Placement Examinations

ACT - American College Testing Program-Enhanced ACT Assessment Test

SAT - College Board-Recentered Scholastic Aptitude Test

ASSET - American College Testing Program-Assessment of Skills for Successful Entry and Transfer

COMPASS - American College Testing Program-COMPASS Placement and Diagnostic Tests

+Common core assessments currently are under development in collaboration with the Arkansas Department of Education and the Partnership for Assessment of Readiness for College and Careers (PARCC)

++College transition courses currently are under development in collaboration with the Arkansas Department of Education and the Southern Regional Education Board (SREB)

### **Guidelines for Measurable Exit Standards for Developmental Courses**

A student must demonstrate mastery of designated core competencies in the subject areas of mathematics, English composition, and reading. The core competencies and assessment instruments must be selected and/or developed in partnership with institutional subject-area faculty and developmental education faculty. Institutions also must implement a student success plan or administer a national post-test examination to determine the effectiveness of developmental courses and other criteria in improving academic preparation for student success in college-level coursework requiring higher-level skills in reading, writing and mathematics.

#### Institutional Student Success Plan – Essential Elements

An institution must implement a state approved student success plan for students assessed for placement in a developmental course in mathematics, English composition and/or reading. The student must be formally engaged in student success plan activities prior to enrollment in college-level courses in mathematics or English composition or while simultaneously enrolled in college-level courses in mathematics and English composition. The student success plan must include the following elements:

#### -1) Diagnostic Testing and Evaluation of Academic Performance

--Could include use of high school grade point average (GPA), grades in prerequisite high school courses, and recognized state or national assessments and transition courses for college readiness

--Could include use of departmental pre-tests, initial writing samples, COMPASS or other standard assessments,

#### -2) Academic Advising and Counseling

--Use of individualized student success plan that includes the degree check list and other items used to monitor student progress such as registration hold until academic advising, early-alert system

#### -3) Mandatory Orientation

#### -4) Academic Student Support

--Provide description of other institutional criteria for student success, if utilized

#### -5) Developmental Education Courses/Innovative and Varied Instructional Approaches

--Use of developmental courses

--Could include use of blended or accelerated models (Institutions will determine the minimum course placement sub-score for students enrolled simultaneously in college-level and blended or accelerated developmental courses (or course modules) in English composition, reading and mathematics.)

#### -6) Evaluation and Assessment of Student Learning

--Provide description of exit standards or capstone assessment (could include projects, portfolios, common final exams, COMPASS post-test, etc.)

--Provide data on student success in developmental course (or student success plan activities) and the requisite college-level course

-7) Faculty Professional Development

--Activities designed to improve teaching methods, stay abreast of developmental education strategies, and training in relevant technologies

--Employment of sufficient number of well-credentialed faculty

-8) Annual Plan Evaluation

--Student Success Plan Report submitted to ADHE (annually by July 1 beginning in 2013, and biennially by July 1 beginning in 2017) that includes details on diagnostic testing, placement, capstone assessments, student success rates in developmental and requisite college-level courses

Approval of Institutional Student Success Plan

An institution must submit a student success plan to the Arkansas Department of Higher Education for review and approval by June 30, 2012, for implementation in Fall 2012; or by June 30 of any year prior to Fall implementation. A description of the structure of the organizational unit for the student success plan must be included. Plan modifications must be reported to ADHE.

**Post-Test Examination**

A post-test examination score comparable to the ACT placement threshold will not be required for student enrollment in college-level courses if an institution implements a state approved student success plan for Fall 2012. The board and administration of any campus may elect to include in a student success plan the requirement of a national or institutional post-test examination and/or course placement score for enrollment in college-level mathematics and English composition courses.

**An institution that chooses not to implement a student success plan as outlined in this policy must submit written notification to ADHE by June 30, 2012, that the administration of a national post-test examination will be continued as outlined in the institution's AHECB approved plan in compliance with Act 971 of 2009;** and that the institution will use the developmental exit assessment as a means to determine the success of its developmental education program. Each institution will determine if developmental students who do not attain a post-test score comparable to the ACT threshold have the academic skills necessary for success in college-level coursework. (The Arkansas Higher Education Coordinating Board may choose to establish statewide minimum scores for the state approved post-test examinations based on the effectiveness of developmental courses and other criteria in improving academic preparation for student success in college-level courses in English composition and college algebra or other comparable college-level mathematics courses.)

State Approved Developmental Course Pre-Test Examinations

**Mathematics** – COMPASS, ASSET, ACT, SAT, ACT and MyMath Test combined

**English** – COMPASS, ASSET, ACT, SAT, COMPASS E-Write

**Reading** – COMPASS, ASSET, ACT, SAT, Nelson-Denny, ACT and Essay combined

State Approved Developmental Course Post-Test Examinations

**Mathematics** – COMPASS, ASSET, ACT, SAT, MyMath Test, TABE

**English** – COMPASS, ASSET, ACT, SAT, COMPASS E-Write, TABE, COMPASS and Essay combined

**Reading** – COMPASS, ASSET, ACT, SAT, Nelson-Denny, TABE

**Data Reporting**

All institutions must submit to ADHE (via the AHECB Student Information System) the ACT or comparable course placement scores in mathematics, English, and reading for all first-time students who enroll in associate and bachelor's degree programs.

The institution also must record in the individualized student success plan (by Fall 2013) the ACT or comparable course placement scores or the related (successfully completed) developmental course number and title for any student who enrolls in English composition and mathematics courses that meet the requirements for the 35-credit hour state minimum general education core.

Placement scores and developmental course completion information for non-degree seeking, transfer, and visiting students will not be reported to ADHE via the Student Information System, but this information must be recorded in the individualized student success plan should ADHE request data on all students enrolled in college-level English composition and mathematics general education core courses.

The institution must report to ADHE the course grade earned in the requisite college-level course in English composition and mathematics for those students placed and enrolled in developmental courses in mathematics, English composition and reading.

**Institutions without a state approved student success plan also must report the ACT or comparable post-test scores for the students placed, enrolled and completing developmental mathematics, English composition, and reading courses.**

ADHE will submit a report on student remediation, progression and success to the Arkansas Higher Education Coordinating Board.

For institutions that choose to use the post-test examinations only rather than implement a student success plan, ADHE staff will analyze developmental student success based on developmental course grades, post-test scores, and college-level course grades to determine the effectiveness of the developmental courses in improving college preparation. The results from the analysis of student success will be included in the ADHE remediation report to the Coordinating Board.

Policy Adopted: Agenda Item No. 9, October 13, 1989

Policy Amended: Agenda Item No. 27, October 20, 1995

Policy Amended: Agenda Item No. 22, April 19, 2002

Policy Amended: Agenda Item No. 3, January 29, 2010; April 30, 2010



**ASSOCIATE OF SCIENCE IN OZARK-OUACHITA STUDIES  
ARKANSAS TECH UNIVERSITY**

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**Program Description**

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.

**Program Justification**

The goals of the program are to provide graduates with skills in cultural preservation and natural resource protection, and to foster academic collaboration between the academic departments at ATU to develop long-term research projects that combine the theories and methodologies of both the natural and social sciences.

**Arkansas Institutions Offering Similar Program**

None

**Program Viability**

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

Projected Annual Enrollment - 20 students

Expected Annual Graduates beginning 2015 – 15 students

**ADHE Executive Staff Recommendation**

**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.

**Degree Requirements**
**Arkansas Tech University**  
**Associate of Science in Ozark-Ouachita Studies**  
**Total Semester Credit Hours – 60**
General Education Core – 35 semester credit hours

ENGL 1013 Composition I  
 ENGL 1023 Composition II  
 MATH 1113 College Algebra  
 HIST 2003 U.S. History  
 XXX3 Fine Arts course  
 XXX3 Humanities course  
 XXX9 Social Sciences courses  
 XXX8 Lab Sciences courses

University Requirement – 1 semester credit hour

TECH 1001 Orientation to the University

Program Requirements – 24 semester credit hours

ANTH 1213 Introduction to Anthropology (OR)  
 ANTH 2003 Cultural Anthropology  
*ANTH 2103 Ozark-Ouachita Studies*  
*SOC 2023 Sociology of the Ozark-Ouachita Region*  
 HIST 2153 Introduction to Arkansas History or HIST 4153 History of Arkansas  
 ANTH 3103 Anthropology of Food  
 ENGL 4213 American Folklore  
 SOC 3063 Communities  
 XXX3 Approved Program Elective\*

\*Approved Program Elective (select one course)

ANTH 3303 Southeastern Archaeology  
 ANTH 3313 Southeastern Indians  
 ANTH 4203 Workshop in Anthropology  
 FW 2003 Elements of Fish and Wildlife Management  
 GEOL 1014 Physical Geology  
 GEOL 2024 Historical Geology  
 RP 1002 Backpacking  
 RP 1011 Sport Hunting  
 RP 1013 Principles of Recreation and Park Administration  
 SOC 3173 Social Gerontology

*Italics = new courses*

**MASTER OF SCIENCE IN ENGINEERING  
ARKANSAS STATE UNIVERSITY - JONESBORO**

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**Program Description**

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.

Students enrolled in the program will be provided an educational experience focusing on the integration of research and technology development that will allow graduates to be successful in deriving solutions to society's most challenging technical problems which will produce engineering professionals equipped to take on the more complex problems that face our state and country; and to establish and grow industry-university partnerships that will prepare the northeast region for a diverse, knowledge-based economy. The existing bachelor's degree programs in engineering and the Master of Engineering Management will support the new master's degree program. *Nine new courses* will be added to the curriculum. A total of \$177,100 will be required for program implementation: one administrative assistant (\$29,700), three graduate assistants (\$40,400), library resources, instructional equipment and supplies, and faculty development and travel (\$107,000).

**Program Justification**

Arkansas State University-Jonesboro (ASUJ) is designated as a research campus. The current Master of Engineering Management degree does not have the research component. Therefore, the proposed master's degree is needed for ASUJ to be more competitive in meeting the expectations for research and economic advancement of the University and the State. The proposed program could support economic development and advancement in Arkansas in the following ways:

1. A research-based graduate program in engineering will enhance the University's ability to conduct both applied and basic research, thus providing greater opportunities for developing intellectual property that may be commercialized.
2. Local and regional industry will benefit from educational and outreach efforts in the areas of sustainability and efficiency.
3. Students, including individuals who are currently employed, will have the ability to enhance their engineering knowledge and career prospects.
4. A graduate program in engineering also could be an effective means of attracting

advanced manufacturing and high-tech companies to Arkansas, and would allow the City of Jonesboro and other businesses in the region to employ professionals with an advanced engineering skills set.

**Arkansas Institutions Offering Similar Program**

University of Arkansas, Fayetteville  
University of Arkansas at Little Rock

**Program Viability**

Master's Degrees – 10; Non-Viable - 0  
Projected Annual Enrollment - 8 students  
Expected Annual Graduates beginning 2017 – 6 students

**ADHE Executive Staff Recommendation**

**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.

**Degree Requirements**

**Arkansas State University-Jonesboro  
Master of Science in Engineering  
Total Semester Credit Hours – 30**

Year 1 – 18 semester credit hours

*ENGR 6013 Advanced Experimental Methods for Engineers*  
*ENGR 6023 Advanced Engineering Mathematics*  
*ENGR 6033 Micro and Nanotechnology Manufacturing*  
*ENGR 6043 Applied Probability, Estimation, and Detection*  
ENGR XXX3 Engineering Elective  
ENGR XXX3 Engineering Elective

Year 2 – 12 semester credit hours

ENGR XXX3 Engineering Elective  
ENGR XXX3 Engineering Elective  
*ENGR 698V Thesis Research*  
*ENGR 698V Thesis Research*

*Italics = new courses*



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

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**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 skill 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*



**MASTERS OF FINE ARTS IN CREATIVE WRITING  
OFFERED BY DISTANCE TECHNOLOGY  
UNIVERSITY OF ARKANSAS AT MONTICELLO**

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**Program Description**

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.

Students will be required to complete 48 credit hours of coursework that includes 24-30 credit hours in writing original poetry or original fiction or non-fiction prose. The topic of the student's original work will be determined in consultation with the instructor. Students also will be required to read and write reviews of at least 10 books assigned by the instructor. Students completing the optional residency will receive 6 credit hours. The remaining 18 credit hours for the program will include graduate-level courses in poetry, literature, and related areas of study.

Instruction and weekly communication between students and instructors will be primarily via the Blackboard platform, but also will include the WeevilNet, the UAM e-mail system, Skype, and internet-based communication.

**Program Justification**

The online MFA is designed for individuals pursuing writing and teaching careers, and for individuals who for various reasons cannot attend on-campus courses. The online delivery and optional residency will allow individuals to pursue the master's degree while meeting family and work responsibilities.

**Arkansas and Out-of-State Institutions Offering Similar Program**

University of Arkansas, Fayetteville  
University of Central Arkansas  
University of Texas at El Paso

**Program Viability**

Master's Degrees – 5; Non-Viable - 0  
Projected Annual Enrollment -10 students  
Expected Annual Graduates beginning 2017 – 5 students

**ADHE Executive Staff Recommendation**

**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.

## **Degree Requirements**

### **University of Arkansas at Monticello Master of Fine Arts in Creative Writing Total Semester Credit Hours – 48**

#### Year 1 – 24 semester credit hours

##### Fall

ENGL 5XX6 Writer's Workshop (Nonfiction; Fiction; Poetry)

ENGL XXX3 English Elective

##### Spring

ENGL 5XX6 Writer's Workshop (Nonfiction; Fiction; Poetry)

ENGL XXX3 English Elective

##### Summer 1

ENGL XXX3 English Elective

##### Summer 2

ENGL 5XX6 Writer's Workshop (Nonfiction; Fiction; Poetry) **or**

ENGL 5XX3 Optional Residency

#### Year 2 – 24 semester credit hours

##### Fall

ENGL 5XX6 Writer's Workshop (Nonfiction; Fiction; Poetry)

ENGL XXX3 English Elective

##### Spring

ENGL 5XX6 Writer's Workshop (Nonfiction; Fiction; Poetry) **or**

ENGL XXX3 English Elective

##### Summer 1

ENGL XXX3 English Elective

##### Summer 2

ENGL 5XX6 Writer's Workshop (Nonfiction; Fiction; Poetry) **or**

ENGL 5XX3 Optional Residency



**INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE  
RESOLUTIONS**

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**ADHE Executive Staff Recommendation**

**Appointment of Institutional Certification Advisory Committee Member**

Arkansas Code Annotated §6-61-302 empowers the Arkansas Higher Education Coordinating Board to appoint individuals to the Institutional Certification Advisory Committee. The law designates several institutional categories that must have representation on the committee. Each member is appointed to a term of nine years with the term of one member expiring annually.

Dr. Paul Beran, University of Arkansas–Fort Smith

Dr. Paul Beran has been nominated to fill the position designated for public postsecondary education institution chief administrators. This term expires January 31, 2014.

**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 Programing

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

## INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE REPORT

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The Institutional Certification Advisory Committee (ICAC) met on March 20, 2012, for its regular quarterly meeting. Ms. Zanette Douglas called the meeting to order at 2:00 p.m. She welcomed and introduced ICAC members, institutional representatives, and guests. Institutional program proposals were considered by the ICAC.

Ms. Douglas reported that the programs meet accreditation, curricula, and faculty member credentials Arkansas requirements.

**ICAC members participating in ICAC meeting:**

Mr. Kent Schroeder, Dr. Wayne Hatcher, Ms. Connie Nelson, Dr. Judy Pile, and Ms. Sandy Hubbard, designee for Ms. Deborah Germany,

**ICAC members absent:** Mr. Dan Jordan, Ms. Brenda Germann, and Mr. Ken Hoppe.

**Institutional representatives present via conference call:**

American InterContinental University – Dr. Greg Washington, Ms. Robin Shapiro

American Sentinel University – Ms. Mary Adams

Argosy University – Mr. Mitch Gilbert

Art Institute of Pittsburg – Mr. Mitch Gilbert

Belhaven University – Ms. Sheri Anderson

Bryan College – Mr. Brian Stewart, Mr. Victor Sheets

Chamberlain College of Nursing – Elizabeth Jendral

Colorado State University – Global Campus – Mr. Jon Bellum

Colorado Technical University – Dr. David Leach, Ms. Robin Shapiro

Columbia College – Ms. Misty Bush

DeVry University – Ms. Tera Baker

Everest College – Mary Ann Woodall

Everest University – Mary Ann Woodall

Franklin University – Ms. Leslie Weibush, Ms. Danielle Buckus

Graceland University – Ms. Judy Luffman

Grand Canyon University – Ms. Carol Bratt, Mr. Kyle Buchannan

ITT-Technical Institute – Mr. Herb Brubaker, Mr. Richard Gilliam

Kaplan University – Mr. John Carron

Liberty University – Mr. Steven Clark

Massachusetts College of Pharmacy and Allied Health Sciences – Ms. Mary Tanona

Norwich University – Ms. Debra Wick, Mr. Nick Cooper, Dr. Linda Lucas

Oklahoma Wesleyan University – Ms. Julie Crouch

Rasmussen College – Ms. Kristin Melby, Mr. Nathan Orpen, Ms. Tawny Cortez, Mr.

Matthew Seggaard, Mr. Andrew Thomas

South University – Mr. Mitch Gilbert

Strayer University – Mr. Tracy Locklin

University of Phoenix – Mr. Phillip Quintana

Western International University – Mr. Phillip Quintana

**ADHE members present - Ms. Zanette Douglas**

**ADHE Staff Recommendation**

The ADHE Staff Recommendation was accepted by the ICAC members and is listed on pages 1-8 of this agenda item.

**Initial Certification - Degree Plans**

**American InterContinental University**

**American InterContinental University**

**Associate of Criminal Justice**(90 quarter credit hours – 60 semester credit hours)

General Education 52.5 quarter credit hours (35 semester credit hours)

English

ENGL 106 English Composition I

ENGL 107 English Composition II

Speech

PRES 111 Presentation Essentials

Mathematics

MTH 133 College Algebra

Science

SCIE 206 Biology

SCIE 297 Biology Lab

SCIE 210 Environmental Science

SCIE 211 Environmental Science Lab

Fine Arts/Humanities

HUMA 205 Art Appreciation

HUMA 215 Topics in Cultural Studies

Social Sciences

HIST 105 US History

SSCI 206 Aspects of Psychology

SSCI 210 Sociology

Institutional Requirements – 10.5 quarter credit hours (7 semester credit hours)

UNIV 103 Academic and Professional Success or General Elective

COMP 101 Introduction to Computers

COMP 102 Introduction to Computers Lab

Degree Requirements – 27 quarter credit hours (18 semester credit hours)

CRJS 101 Foundations of Criminal Justice

CRJS 105 Theories of Crime Causation

CRJS 205 Introduction to Criminal Law

CRJS 210 Introduction to Law Enforcement

CRJS 215 Introduction to American Court System

CRJS 220 Foundations of Corrections

**American InterContinental University**

**Associate of Information Technology**(90 quarter credit hours –60 semester credit hours)

General Education 52.5 quarter credit hours (35 semester credit hours)

English

ENGL 106 English Composition I

ENGL 107 English Composition II

Speech

PRES 111 Presentation Essentials

Mathematics

MTH 133 College Algebra

Science

SCIE 206 Biology

SCIE 297 Biology Lab

SCIE 210 Environmental Science

SCIE 211 Environmental Science Lab

Fine Arts/Humanities

HUMA 205 Art Appreciation

HUMA 215 Topics in Cultural Studies



Social Sciences  
HIST 105 US History  
SSCI 206 Aspects of Psychology  
SSCI 210 Sociology

Institutional Requirements – 10.5 quarter credit hours (7 semester credit hours)

UNIV 103 Academic and Professional Success or General Elective  
COMP 101 Introduction to Computers  
COMP 102 Introduction to Computers Lab

Degree Requirements – 27 quarter credit hours (18 semester credit hours)

ITCO 211 Introduction to Operating Systems  
ITCO 103 Introduction to Computer and Network Hardware  
ITCO 221 Fundamentals of Programming and Logic  
ITCO 231 Introduction to Databases  
ITCO 251 Network Infrastructure Basics  
ITCO 299 Comprehensive IT Project I

**American InterContinental University**

**Associate of Arts in Visual Communications**(60 quarter credit hours – 60 semester credit hours)

General Education 52.5 quarter credit hours (35 semester credit hours)

English  
ENGL 106 English Composition I  
ENGL 107 English Composition II

Speech  
PRES 111 Presentation Essentials

Mathematics  
MTH 133 College Algebra

Science  
SCIE 206 Biology  
SCIE 297 Biology Lab  
SCIE 210 Environmental Science  
SCIE 211 Environmental Science Lab

Fine Arts/Humanities  
HUMA 205 Art Appreciation  
HUMA 215 Topics in Cultural Studies

Social Sciences  
HIST 105 US History  
SSCI 206 Aspects of Psychology  
SSCI 210 Sociology

Institutional Requirements – 10.5 quarter credit hours (7 semester credit hours)

UNIV 103 Academic and Professional Success or General Elective  
COMP 101 Introduction to Computers  
COMP 102 Introduction to Computers Lab

Degree Requirements

VCDD 101 Design Principles  
VCDD 102 Fundamentals of Color  
VCDD 201 Computer Design  
VCDD 202 Drawing Concepts  
VCDD 231 Typography Design I  
VCDD 301 Portfolio and career Concepts

**American Sentinel University**

**American Sentinel University**

**Master of Science in Nursing – RN to BSN – 54 semester credit hours**

Degree Requirements – 36 semester credit hours

- BSN415 Nursing Management Strategies
- BSN420 Strategic Change and Quality Improvement
- BSN422 Nursing Research
- BSN425 Public Health Nursing A
- BSN430 Public Health Nursing B
- BSN499 Capstone Project
- N500 Health Care Systems
- N505 Theoretical Foundations
- N510 Diverse Populations and Health care
- N515 Research Design
- N520 Introduction to Modern Organizations and Health Care
- N550 Legal and Ethical Issues in Health Care Management

Specializations – 18 semester credit hours

- Nursing Management and Organizational Leadership
- N525 Human Resources Management
- N530 Leadership in Health Care Organizations
- N535 Health Care Informatics
- N540 Health Care Finance and Economics
- N545 Health Care Strategic Management and Planning
- N555 Strategic Capstone Seminar

Case Management

- N508 Clinical and Administrative Systems
- N541 Concepts of Case Management
- N542 Process of Case Management
- N543 Case Management and Evidence Based Practice
- N544 Introduction to Life Care Planning
- N555C Case Management Capstone

Nursing Education

- N531 Curriculum Design and Learning Outcomes
- N532 Teaching to Diverse Learning Styles
- N533 Assessment of Learning
- N534 Distance Education
- N537 Organizational Dynamics of Higher Education
- N555E Nursing Education Capstone - Academic OR
- N555EL Nursing Education Capstone - Educational Leadership

Nursing Informatics

- N508 Clinical and Administrative Systems
- N535 Health Care Informatics
- BUSI510 Data Mining
- IS550 Project and Change Management
- IS555 Information Security and Privacy in Health Care Environments
- N555I Informatics Capstone

Infection Prevention and Control

- EPI500 Principles of Epidemiology
- BIO501 Identification of the Infectious Disease Process
- N570 Infection Prevention and Control
- N571 Design of a Surveillance System
- N572 Collection and Interpretation of Surveillance Data

**American Sentinel University**

**Doctor of Nursing Practice, Executive Leadership**– 42 semester credit hours beyond the master's degree

Degree Requirements

*Two weeks of residency are required during which the indicated courses are studied*

1<sup>st</sup> Residency:

- N700 Leadership: Setting the Example
- N705 Health Policy

2<sup>nd</sup> Residency:

- N740 Capstone Project I
- HCA725 Statistics for Health Care Administrators

BUSI700 Business Intelligence

- N715 Quality Management Techniques
- N720 Health Care Finance
- N725 Health Services Research
- N735 Contemporary Use of Health Information Technology
- MA700 Advanced Statistics or N741 Qualitative Research Methods
- N745 Strategic Leadership
- N760 Strategic Planning
- N765 Capstone Project II
- N770 Capstone Project III

## Argosy University

### Argosy University

#### Associate of Arts in Psychology (60 semester credit hours)

##### General Education – 36 semester credit hours

###### English

ENGL 101 English Composition I

ENGL 102 English Composition II

###### Math

MAT 107 College Algebra

###### Science

*Lab courses are 1.5 semester credit hours*

SCI 201 Ecology and Environmental Sustainability

SCI 201 Ecology and Environmental Sustainability Lab

SCI215 Contemporary Applications of the Sciences

SCI 215 Contemporary Applications of the Sciences Lab

###### Fine Arts/Humanities

*Select two of the following:*

ENGL103 The Literary Experience

PHIL 101 Ethics in Contemporary Society

PHIL 301 Philosophy of Religions

###### Social Sciences

HUM 201 U.S. History

PSY 101 General Psychology

*Select two from the following:*

ECO 201 Macroeconomics

ECO 202 Microeconomics

POL 110 American Experience

SOC 110 Sociology in a Global Perspective

SOC 116 Sex, Power, and Socialization

##### Institutional Requirements –9 semester credit hours

ASP 100 Skills for Success

PSY 180 Interpersonal Effectiveness

*Choose one of the following:*

MAT 106 Quantitative Literacy

MAT 109 General Education Mathematics

MAT 112 General Education Statistics

##### Degree Requirements –78 semester credit hours

PSPSY 230 - Psychology in the Community

PSY 250 - Writing in Psychology

PSY 260 - Child and Adolescent Development

PSY 270 - Careers in Psychology

PSY 381 - Abnormal Psychology

**Argosy University**

**Associate of Science in Business Administration**(60 semester credit hours)

General Education – 36 semester credit hours

English

ENGL 101 English Composition I

ENGL 102 English Composition II

Math

MAT 107 College Algebra

Science

*Lab courses are 1.5 semester credit hours*

SCI 201 Ecology and Environmental Sustainability

SCI 201 Ecology and Environmental Sustainability Lab

SCI215 Contemporary Applications of the Sciences

SCI 215 Contemporary Applications of the Sciences Lab

Fine Arts/Humanities

*Select two of the following:*

ENGL103 The Literary Experience

PHIL 101 Ethics in Contemporary Society

PHIL 301 Philosophy of Religions

Social Sciences

HUM 201 U.S. History

PSY 101 General Psychology

*Select two from the following:*

ECO 201 Macroeconomics

ECO 202 Microeconomics

POL 110 American Experience

SOC 110 Sociology in a Global Perspective

SOC 116 Sex, Power, and Socialization

Institutional Requirements –9 semester credit hours

ASP 100 Skills for Success

PSY 180 Interpersonal Effectiveness

*Choose one of the following:*

MAT 106 Quantitative Literacy

MAT 109 General Education Mathematics

MAT 112 General Education Statistics

Degree Requirements – 66 semester credit hours

ACC 201 - Principles of Accounting

FIN 201 – Foundations of Building Wealth

BUS 201 – Intro to Business in a technology World

BUS 212 - Business Law and Corporate Ethics

MKT 230 – Principles of Marketing

MGT 240 Motivating and Managing People

**Argosy University**

**Associate of Science in Criminal Justice - (60 semester credit hours)**

General Education – 36 semester credit hours

English

ENGL 101 English Composition I

ENGL 102 English Composition II

Math

MAT 107 College Algebra

Science

*Lab courses are 1.5 semester credit hours*

SCI 201 Ecology and Environmental Sustainability

SCI 201 Ecology and Environmental Sustainability Lab

SCI215 Contemporary Applications of the Sciences

SCI 215 Contemporary Applications of the Sciences Lab

Fine Arts/Humanities

*Select two of the following:*

ENGL103 The Literary Experience

PHIL 101 Ethics in Contemporary Society

PHIL 301 Philosophy of Religions

Social Sciences

HUM 201 U.S. History

PSY 101 General Psychology

*Select two from the following:*

ECO 201 Macroeconomics

ECO 202 Microeconomics

POL 110 American Experience

SOC 110 Sociology in a Global Perspective

SOC 116 Sex, Power, and Socialization

Institutional Requirements –9 semester credit hours

ASP 100 Skills for Success

PSY 180 Interpersonal Effectiveness

*Choose one of the following:*

MAT 106 Quantitative Literacy

MAT 109 General Education Mathematics

MAT 112 General Education Statistics

Degree Requirements – 18 semester credit hours

CJA 105 - Introduction to American Criminal Justice

SEC103 – Introduction to Security Management

CJA140 – Introduction to Corrections

CJA215 – Criminal Law

CJA235 – Police Organizational structure and Operations

CJA225 – Criminal Court System

**Argosy University**

**Master of Science in Organizational Leadership(30 semester credit hours beyond the bachelor's degree)**

Degree Requirements

MS 6010 - Accounting Practices for Managers

MS 6012 - Economic Practices for Managers

MS 6014 - Financial Practices for Managers

MS 6900 - The Functional Contribution to Organizational Success Capstone

B 6027 - Perspectives in Change Leadership

B 6120 - Communications Strategies for Managers

B 6420 - Foundations of Sustainable Business

B 6601 - International Business Practice

B 6731 - Understanding and Managing Human Differences

MS 6020 - Contract Law and Professional Ethics

**Argosy University**

**Master of Business Administration –36 to 48 semester credit hours**

Prerequisites – 12 semester credit hours

ACC 201 - Principles of Accounting

ECO 201 – Macroeconomics OR

ECO 202 - Microeconomics

FIN 401 - Financial Management

MGT 340 - Solutions-Focused Decision Making

Degree Requirements – 24 semester credit hours

B 6021 - Managerial Accounting

B 6022 - Financial Management

B 6025 - Management Decision Models

B 6026 - Marketing Planning and Strategy

B 6027 - Perspectives in Change Leadership

B 6028 - Solutions to Organizational Challenges: A Capstone Experience in Integration and Strategy

B 6029 - Operations Management: Solutions to Business Challenges

B 6111 - Managerial Applications of Technology

Concentrations – 12 semester credit hours

Corporate Compliance

*Choose four of the following:*

B 6003 - Ethics in Business

B 6606 - International Regulatory Compliance

B 6889 - Fraud Examination: Theories and Methods

B 6902 - Corporate Compliance

B 6904 - Monitoring and Assessing Corporate Compliance

Finance

B 6201 - Investments/Portfolio Theory

B 6206 - Global Finance

B 6520 - Financial Decision-Making

B 6622 - Capital Markets

Fraud Examination

B 6889 - Fraud Examination: Theories and Methods

B 6890 - Fraud Auditing and Financial Analysis

B 6891 - Legal Aspects of Fraud, Investigation, and Expert Testimony

B 6892 - Internal Auditing and Control Management

Healthcare Administration

B 6501 - Accounting and Finance for Healthcare Managers

B 6504 - Managing and Measuring Quality in Healthcare Organizations

B 6507 - Healthcare Organizations: Changing Dynamics and Emerging Trends

B 6508 - Managing Programs and New Initiatives in HealthCare

Information Systems Management

B 6004 - E-Business Applications

B 6107 - Management of Information Resources

B 6701 Database and Information Management Systems

B 6750 - Communications and Connectivity

International Business

B 6206 - Global Finance

B 6601 - International Business Practice

B 6604 - International Marketing

B 6608 - International Standards, Regulation, and Compliance

Management

B 6003 - Ethics in Business

B 6110 - Supply Chain Optimization and Outsourcing

B 6120 - Communications Strategies for Managers

B 6125 - Leadership and Organizational Behavior

Marketing

B 6303 - Marketing Research for Decision-Making

B 6311 - Marketing Behavior and Decision-Making

B 6320 - Integrated Marketing Communications

B 6604 - International Marketing

Public Administration

*Choose four of the following:*

B 6732 - Perspective in Ethics

B 6761 - Leadership in Public and Nonprofit Organizations

B 6762 - Organizational Theory and Management Behavior

B 6763 - Public Policy Process

B 6764 - Financial Aspects of Public and Nonprofit Organizations (3)

Sustainable Management

B 6420 - Foundations of Sustainable Business

B 6421 - Change Management and the Sustainable Enterprise

B 6422 - Ethical and Economic Dimensions of Sustainable Business

B 6423 - Sustainable Venture Plan Seminar

**Argosy University**

**Master of Public Administration - 36 semester credit hours**

Degree Requirements – 24 semester credit hours

- PA 6010 - Government, Citizenship, and Society
- PA 6012 - Law and the Public Sector
- PA 6014 - Data Driven Decision Making
- PA 6016 - State, Local, and Federal Governments
- PA 6510 - Public Service
- PA 6512 - Financing Government and Its Projects
- PA 6514 - Project Management in the Public Arena
- PA 6516 - Public/Private Partnerships

Concentrations – 12 semester hours

- Emergency Preparedness and Response
- PA 6526 - Planning and Preparing for Disasters
- PA 6528 - Economics of Emergencies
- PA 6530 - First and Second Response to Crises
- PA 6532 - Capstone: Emergency Preparedness and Response

Homeland Security

- PA 6534 - Preventing Security Crises
- PA 6536 - Financing Security Practices
- PA 6538 - Security Response Management
- PA 6540 - Capstone: Homeland Security

State and Local Government

- PA 6518 - Politics of Problem Solving
- PA 6520 - Public Personnel Management
- PA 6522 - Intricacies of Decision Making
- PA 6524 - Capstone: State and Local Government

**Argosy University**

**Doctor of Business Administration – 60 semester credit hours**

Degree Requirements – 48 semester credit hours

*Research Foundation Requirements*

- W 7000 - Advanced Academic Study and Writing
- R 7001 - Introduction to Research Methods
- R 7031 - Methods and Analysis of Quantitative Research
- R 7035 - Methods and Analysis of Qualitative Research

*Choose one of the following:*

- R 7034 - Advanced Statistical Methods
- R 7037 - Survey Techniques
- R 7040 - Advanced Qualitative Methods

*Core Course Requirements*

- B 7223 - Strategic Planning and Implementation
- B 7432 - Corporate Social Responsibility
- B 7521 - Global Challenges
- B 7628 - Leading Innovation and Change
- B 7777 - Solutions Leadership
- B 7783 - Solution-Oriented Decisions Models

*Dissertation Requirements*

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

Concentrations – 12 semester hours

Accounting

*Choose four of the following:*

- B 7630 - Contemporary Accounting Theory
- B 7640 - Accounting in a Global Financial Community
- B 7650 - Accounting Control Systems
- B 7660 - The Evolution of Accounting Theory and Practice
- B 7670 - Financial Reporting Theory
- B 7680 - Accounting and Corporate Governance

Global Business Sustainability

*Choose four of the following:*

- B 7409 - Holistic Management
- B 7420 - Overview of Global Business Sustainability (3)
- B 7421 - Sustainable Systems: The Science of Industrial Ecology
- B 7422 - Developing Sustainable Products and Services
- B 7423 - Designing Sustainable Environments
- B 7424 - Field Study or Research in Global and Business Sustainability

International Business

*Choose four of the following:*

- B 7252 - International Accounting and Taxation
- B 7315 - Global and Multinational Marketing
- B 7602 - Global Management Models
- B 7607 - Comparative Economic Systems
- B 7609 - International Project I
- B 7610 - Leadership in Global and Multicultural Organizations
- B 7616 - International Business Law and Practices

Management

*Choose four of the following:*

- B 7401 - Organizational Behavior
- B 7403 - Management Science
- B 7406 - Ethics in Business and Management
- B 7408 - Organizational Development and Change Management
- B 7413 - Organizational Systems Theory
- B 7610 - Leadership in Global and Multicultural Organizations

Marketing

- B 7312 - Culturally Responsive Marketing
- B 7315 - Global and Multinational Marketing
- B 7320 - Marketing and Innovation
- B 7325 - Marketing Organization and Control
- B 7330 - Marketing Research and Design
- B 7335 - Theory and Research in Consumer Branding



## Art Institute of Pittsburg, Pittsburg, Pennsylvania

### Art Institute of Pittsburg

**Bachelor of Science in Advertising** – 180 quarter credit hours (120 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 contact hours and are comparable to semester hours*

### Bachelor of Science in Advertising

English

ENG1010 Composition and Language

ENG1020 Composition and Language II

Math

MTH1010 College Math

Science

BIO1010 Biology

BIO2010 Nutrition

Fine Arts/Humanities

A111 Survey of Advertising

PHI1010 Ethics

*Choose one of the following:*

ART2010 History of Popular Culture

PHI2100 Aesthetics

PHI2200 Logic

Social Sciences

HIS2520 US History Since 1945

ART2010 History of American Popular Culture

PSY1010 Introduction to Psychology

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

SS 100 Strategies for Online Learning

ENG2200 Advanced Composition

PHY1010 Physics

ECO1010 Economics

COM1010 Speech

MTH2010 College Math II

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

A115 Illustration and Rapid Visualization

A121 Creative and Strategic Planning

A210 Writing Advertising Copy

A222 Principles of Marketing Research

A311 Media Planning and Buying

A321 Financial Management

A322 Organizational Behavior

A325 Interactive Advertising

A330 Advertising Campaigns

A331 Account Planning

A340 Portfolio Presentation

A412 Public Relations and Promotion

A421 Brand Strategy

A430 Advanced Advertising Campaigns

A433 Global Business Perspectives

A440 Portfolio

G150 Introduction to Design Applications

FND111 Color Theory

FND112 Fundamentals of Design

FND150 Sales and Persuasive Techniques

FND151 Consumer Behavior

FND152 Fundamentals of Business

FND153 Fundamentals of Marketing

G121 Concept Development

G131 Typography

G133 Digital Image Manipulation

G212 Electronic Design

G230 Digital Illustration

G412 Advertising Design

Electives

*Choose two of the following:*

A315 Marketing for AdverGames

CC420 Internship

CC478 Special Projects

DFV120 Video 1

FND250 Intellectual Property Law

FND251 E-Commerce

IMD407 Illustration for Multimedia and Web 1

Focus Areas – 24 quarter credit hours (16 semester credit hours)

*Focus courses will replace courses in core*

General Track

A435 Concepts of Multimedia Production

FND132 Fundamentals of the Internet

FND134 Photography

G312 Design and Technology

G322 Foundations of Electronic Production

IMD130 Writing for Multimedia

IMD222 Computer Animation for Multimedia & Web

VE122 Storyboarding

Internet Marketing Track

A215 Online Marketing Fundamentals

FND135 Introduction to Web Design

A216 Internet Marketing Strategy

A317 Social & Interactive Marketing

A318 Email & Mobile Marketing

G350 Web Scripting

A319 Web Analytics & Conversion Optimization

**Art Institute of Pittsburgh**

**Bachelor of Science in Culinary Management Degree Completion** – 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

Math

MTH1010 College Math

Science

BIO1010 Biology

BIO2010 Nutrition

Fine Arts/Humanities

FND114 Fundamentals of Media Communication

*Choose one of the following:*

ART 1020 History of Art in Early Civilization

ART 1030 Survey of Modern and Contemporary Art

*Choose one of the following:*

ART2010 History of Popular Culture

ART2020 Real and Imagined Creatures in the History of Art

ART2100 The Afterlife in the History of Art

Social Sciences

HIS2520 US History Since 1945

PSY1010 Introduction to Psychology

ART 2010 History of Pop Culture

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

SS 100 Strategies for Online Learning

ENG2200 Advanced Composition

COM1010 Speech

MTH2010 College Math II

PHY1010 Physics

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

Culinary Lab Transfer Courses- 48 Credits

*Students must have completed an accredited cooking program or an American Culinary Federation (ACF) approved apprenticeship or currently hold an ACF certification.*

HRM110 Introduction to the Hospitality Industry and Industry Trends

CUL210 Management, Supervision and Career Development

FND154 Fundamentals of Accounting

CUL209 Sustainable Purchasing and Controlling Costs

CUL222 Food and Beverage Operations Management

FND252 Human Resource Management

CUL236 Management by Menu

CUL327 Hospitality Information Systems

CUL411 Event Management

CUL305 Hospitality Managerial Accounting

HRM350 Strategic Planning and Marketing

CUL315 Facilities Management and Design

CUL312 Global Management and Operations in the Hospitality Industry

HRM324 Wine and Spirits Management

HRM333 International Traditions and Protocol

CUL326 Legal Issues and Ethics in Hospitality Management

CUL427 Quality Service Management and Training

HRM432 Etiquette for Today's Professional

CUL433 Culinary Management Keystone

CUL425 Leadership and Organizational Development

CUL435 Culinary Management Portfolio

Electives

*Choose two of the following:*

A322 Organizational Behavior

CUL431 Sales and Public Relations

CUL432 Innovation and Entrepreneurship

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

HRM309 Resort Management

HRM331 Advanced Beverage Management Oenology and Viticulture

HRM380 Hospitality Study Abroad Special Projects

**Art Institute of Pittsburg**

**Bachelor of Science in Fashion and Retail Management** – 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

Math

MTH1010 College Math

Science

BIO1010 Biology

BIO2010 Nutrition

Fine Arts/Humanities

FRM111 Fashion History I

*Choose one of the following:*

ART1020 History of Art in the Early Civilization

ART1030 Survey of Modern and Contemporary Art

*Choose one of the following:*

ART2010 History of Popular Culture

ART2020 Real and Imagined Creatures in the History of Art

ART2100 The Afterlife in the History of Art

Social Sciences

HIS2520 US History Since 1945

ART2010 History of American Pop Culture

PSY1010 Introduction to Psychology

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

ENG2200 Advanced Composition

SS 100 Strategies for Online

COM1010 Speech

MTH2010 College Math II

PHY1010 Physics

ECO 1010 Economics

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

FND111 Color Theory

FND112 Fundamentals of Design

FND153 Fundamentals of Marketing

FRM110 Introduction to Retailing

FND151 Consumer Behavior

FND152 Fundamentals of Business

FRM210 Sales and Event Promotion

FND133 Digital Imaging for Multimedia and Web

FRM121 Fashion History II

FRM130 Retail Math

ID130 Textiles

FND154 Fundamentals of Accounting

FRM211 Apparel Evaluation and Construction

FRM221 Brand Marketing

FRM222 Event and Fashion Show Production

A222 Principles of Marketing Research

FND150 Sales and Persuasive Techniques

FND252 Human Resource Management

FRM223 Visual Merchandising

A311 Media Planning and Buying

FRM220 Elements of Retail Operations and Technology

FRM232 Store Planning and Lease Management

FRM331 Current Designers

FND132 Fundamentals of the Internet

FND250 Intellectual Property Law

FRM310 Introduction to Manufacturing

FND251 E-Commerce

FRM320 Trends and Concepts in Apparel

FRM330 Product Development

A321 Financial Management

FRM340 Merchandise Management

FRM410 International Marketing and Buying

FRM439 Internship

FRM440 Case Studies in Fashion and Retail Management

FRM425 Business Ownership I

FRM430 Business Ownership II

Electives

*Choose three of the following:*

A210 Writing Advertising Copy

CC478 Special Projects

FND113 Perspective

FND122 Drawing and Perspective

FND133 Digital Imaging for Multimedia and Web

FND134 Photography  
FRM120 Fashion Drawing  
FRM334 Special Topics in Fashion and Retail Management  
FRM335 Merchandising Menswear  
G131 Typography  
HRM432 Etiquette for Today's Professional  
ID120 Basic Drafting  
IMD120 Fundamentals of Multimedia  
IND110 Drafting  
INDT237 Jewelry

**Art Institute of Pittsburg**

**Bachelor of Science in Game Art and Design** – 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

Math

MTH1010 College Math

Science

BIO1010 Biology

BIO2010 Nutrition

Fine Arts/Humanities

GAD101 Introduction to Game Development

*Choose one of the following:*

ART1020 History of Art in Early Civilization

ART1030 Survey of Modern and Contemporary Art

*Choose one of the following:*

ART2010 History of Popular Culture

ART2020 Real and Imagined Creatures in the History of Art

ART2100 The Afterlife in the History of Art

Social Sciences

HIS2520 US History Since 1945

ART2010 History of American Pop Culture.

PSY1010 Introduction to Psychology

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

ENG2200 Advanced Composition

SS 100 Strategies for Online

COM1010 Speech

MTH2010 College Math II

PHY1010 Physics ?

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

FND110 Drawing OR

GAD115 Sculpture and Drawing for Game Art & Design (*Placement by Portfolio*)

FND111 Color Theory

FND112 Fundamentals of Design

FND133 Digital Image Manipulation

GAD116 Observational Drawing for Game Art & Design

GAD117 Life Drawing and Gesture for Game Art & Design

FND113 Perspective

GAD132 2D Animation for Game Art & Design

GAD136 Drawing and Anatomy for Game Art & Design

GAD212 Digital Storytelling

C124 Character and Object Design for Animation

GAD220 Principles of 3D Modeling

GAD312 Game Design and Game Play

GAD216 Texture Mapping for Games

GAD217 3D Animation

GAD218 Material and Lighting

GAD219 Game Modeling

GAD213 Game Production Pipeline

GAD215 Hard Surface and Organic Modeling

GAD411 Designing Interior Spaces and Worlds

GAD313 Programming for Game Art & Design

GAD412 Level Design

GAD322 Project Management for Game Art & Design

GAD416 Advanced Level Design

GAD431 Interactive Game Prototyping

GAD414 Advanced Game Prototyping

GAD332 Interface Design

GAD413 Team Production I

GAD422 Portfolio Preparation for Game Art & Design

GAD443 Team Production II

GAD432 Portfolio

GAD444 Team Production III

Electives

*Choose seven of the following:*

C321 Acting and Movement

C332 Advanced Software

C412 Advanced Software II

C422 Advanced Software III

CC420 Internship

CC478 Special Projects

CC479 Special Projects II

CC480 Special Projects III

FND121 Theory and Development of Form  
G223 Digital ImageManipulation II  
GAD121 Scriptwriting for Games and Multimedia  
GAD211 Illustration for Game Art & Design  
GAD221 Digital Audio and Video  
GAD226 Sound Design for Games  
GAD231 Advanced Illustration for Game Art & Design  
GAD311 Advanced 2D Animation for Game Art & Design  
GAD314 Advanced 2D Digital Authoring  
GAD315 Advergimes  
GAD418 Computer Simulations  
GAD419 Advanced Edutainment Development  
GAD423 Virtual Reality

**Art Institute of Pittsburg**

**Bachelor of Science in Graphic Design – 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

Math

MTH1010 College Math

Science

BIO1010 Biology

BIO2010 Nutrition

Fine Arts/Humanities

G132 History and Analysis of Design

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 Pop Culture.

ECO1010 Economics

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

ENG2200 Advanced Composition

SS 100 Strategies for Online

COM1010 Speech

MTH2010 College Math II

PHY1010 Physics ?

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

FND110 Drawing

FND112 Fundamentals of Design

FND113 Perspective

G150 Introduction to Design Applications

FND111 Color Theory

FND134 Photography

G120 Life Drawing

G121 Concept Development

G131 Typography

G133 Digital Image Manipulation

G230 Digital Illustration

G211 Advanced Typography

G212 Electronic Design

G223 Digital Image Manipulation II

G210 Mixed Media

G333 Packaging Design

G135 Graphic Symbolism

G224 Design Principles

G312 Design and Technology

G330 Graphic Illustration

FND135 Introduction to Web Design

G231 Corporate Identity

G320 Intermediate Illustration

G331 Contemporary Typography

G311 Art Direction

G350 Web Scripting

G410 Editorial Illustration

G310 Dimensional Design

G412 Advertising Design

G427 Basic Web Animation

G435 Experimental Typography

G422 Communication Design

G420 Portfolio Preparation for Graphic Design

G444 Interactive Portfolio Design

G430 Portfolio

G450 Contemporary Design Issues

Electives

*Choose three of the following:*

CC420 Internship

CC430 Internship II

CC478 Special Projects

G130 Painting

GDE404 Advanced Life Drawing

GDE406 Advanced Computer Graphics

GDE407 Airbrush Basics

GDE408 Airbrush Techniques

GDE409 Environmental Graphics

GDE416 Information Graphics

GDE417 Advanced Illustration

GDE420 Design Studio I



## Agenda Item No. 9

April 27, 2012

GDE421 Design Studio II  
GDE435 Experimental Typography  
GDE436 Digital Photography II  
GDE437 Advertising Design II  
GDE440 Web Animation II  
GDE445 Dynamic Digital Illustration  
INDT238 Ceramics I

**Belhaven University, Jackson, Mississippi**

**Associate of Arts in Business – 62 semester credit hours**

General Education – 35 semester credit hours

English

ENG103 – Composition and Rhetoric  
ENG108 – Effective Research Writing

Mathematics

Students are required to transfer College Algebra

Science

BIO255 – General Biology I  
BIO256 – General Biology I Lab  
BIO260 – General Biology II  
BIO261 – General Biology II Lab

Fine Arts

ART 245 – Art Appreciation  
IST 201 – Global Culture  
*For Associate of Arts in Business only*  
IST 201 – Global Culture  
WVC 106 – Intro to Worldviews

Social Sciences

Students are required to transfer a US History or Government course  
HIS108 – Civilization  
HIS205 – Contemporary World History  
HIS220 – The Influence of Christianity in Western Culture

Institutional Requirements – 9 semester credit hours

WVC 218 – Christian Perspective  
BIB 214 – Old Testament History  
BIB 215 – New Testament History

Degree Requirements – 18 semester credit hours

ENG203 – Survey of World Literature I  
ENG204 – Survey of World Literature II  
BBA320 – Financial Accounting  
ECO 210 – Comparative Economic Systems  
BUS320 – Introduction to Marketing  
BUS326 – Principles of Management

**Bachelor of Business Administration – 124 semester credit hours**

General Education – 35 semester credit hours

English

ENG103 – Composition and Rhetoric  
ENG108 – Effective Research Writing

Mathematics

Students are required to transfer College Algebra

Science

BIO255 – General Biology I  
BIO256 – General Biology I Lab  
BIO260 – General Biology II  
BIO261 – General Biology II Lab

Fine Arts

ART 245 – Art Appreciation  
IST 201 – Global Culture  
*For Associate of Arts in Business only*  
IST 201 – Global Culture  
WVC 106 – Intro to Worldviews

Social Sciences

Students are required to transfer a US History or Government course  
HIS108 – Civilization  
HIS205 – Contemporary World History  
HIS220 – The Influence of Christianity in Western Culture

Degree Requirements – 90 semester credit hours

BIB 214 Old Testament History  
BIB 215 New Testament History  
ENG 203 Survey of World Literature I  
ENG 204 Survey of World Literature II  
MAT 202 Quantitative Reasoning  
MAT 345 Math for Finance and Economics  
WVC106 Introduction to Worldviews

WVC218 Christian Perspective  
 BBA302 Business Foundations  
 BUS 304 Business Communication  
 BUS 309 Business Computer Applications  
 BUS326 Principles of Management  
 BBA 320 Financial Accounting  
 BBA321 Administrative Accounting  
 BUS320 Introduction to Marketing  
 BUS 360 Operations Management  
 BUS 363 Business Finance  
 BUS 412 Organizational Behavior  
 BUS 418 Business Ethics  
 BUS 414 Business Law  
 ECO 407 Economics  
 BUS 419 Business Policy  
 WVC 401 Kingdom Life  
 Electives – 20 semester credit hours  
*Choose from the following:*  
 BUS228 – Personal Finance  
 BUS316 – Project Management  
 BUS420 – International Business and Development  
 BIO265 – Basic Nutrition  
 CSC102 – Introduction to Computers  
 GEO301 – Introduction to Modern Geography  
 HUM320 – Biblical Archaeology  
 PHI210 – Comparative Religion Philosophies  
 SOC202 – The Family

**Bachelor of Health Administration – 124 semester credit hours**

General Education – 35 semester credit hours

English

ENG103 – Composition and Rhetoric  
 ENG108 – Effective Research Writing

Mathematics

Students are required to transfer College Algebra

Science

BIO255 – General Biology I  
 BIO256 – General Biology I Lab  
 BIO260 – General Biology II  
 BIO261 – General Biology II Lab

Fine Arts

ART 245 – Art Appreciation  
 IST 201 – Global Culture  
*For Associate of Arts in Business only*  
 IST 201 – Global Culture  
 WVC 106 – Intro to Worldviews

Social Sciences

Students are required to transfer a US History or Government course  
 HIS108 – Civilization  
 HIS205 – Contemporary World History  
 HIS220 – The Influence of Christianity in Western Culture

Degree Requirements – 89 semester credit hours

BIB 214 Old Testament History  
 BIB 215 New Testament History  
 ENG 203 Survey of World Literature I  
 ENG 204 Survey of World Literature II  
 MAT 202 Quantitative Reasoning  
 WVC106 Introduction to Worldviews  
 WVC218 Christian Perspective  
 BUS 309 Business Computer Applications  
 BUS326 Principles of Management  
 BUS 362 Human Resources  
 BUS 412 Organizational Behavior  
 BUS 414 Business Law  
 BUS 395 Research Methods  
 BHA 315 Healthcare Organizations  
 BHA326 Healthcare Quality management and Outcomes  
 BHA 401 Financial Administration of Healthcare  
 BHA 402 Ethics of Healthcare  
 BHA 411 Healthcare Marketing  
 ECO 407 Economics  
 BUS 406 Finance and Accounting for Managers  
 BUS 419 Business Policy  
 WVC 401 Kingdom Life  
 Electives – 23 semester credit hours  
*Choose from the following:*

## Agenda Item No. 9

April 27, 2012

BUS228 – Personal Finance  
BUS316 – Project Management  
BUS420 – International Business and Development  
BIO265 – Basic Nutrition  
CSC102 – Introduction to Computers  
GEO301 – Introduction to Modern Geography  
HUM320 – Biblical Archaeology  
PHI210 – Comparative Religion Philosophies  
SOC202 – The Family

**Master of Health Administration**– 36 semester credit hours

Degree Requirements

MSL 601 Introduction to Graduate Education  
MHA 608 Current Issues and Trends in Health Administration  
MHA 624 Ethics in Health Care  
MSL 630 Leading High Performance Teams  
MBA 640 Advanced Organizational Leadership  
MHA 643 Health Care Finance and Budgeting  
MHA 646 Legal and Regulatory Environment of Health Care  
MSL 650 Advanced Strategic Management  
MSL 660 Current Issues in Human Resources  
MSL 665 Coaching, Mentoring, and Resolving Conflict  
MHA 668 Health Care Quality Management  
MHA 670 Health Administration Capstone

**Master of Sports Administration**– 36 semester credit hours

Degree Requirements

MSL 601 Introduction to Graduate Education  
MSA 608 Current Issues and Trends in Sports Administration  
MSA 624 Leadership in Sports Ethics  
MSL630 Leading High Performance Teams  
MBA 640 Advanced Organizational Leadership  
MSA 643 Sports Finance and Budgeting  
MSA 646 Legal and Regulatory Environment for Sports  
MSL 650 Advanced Strategic Management  
MSL 660 Current Issues in Human Resources  
MSL 665 Coaching, Mentoring, and Resolving Conflict  
MSA 668 Venue and Event Management  
MSA 670 Capstone Seminar in Sports Administration

**Colorado State University–Global Campus, Greenwood Village, Colorado****Colorado State University–Global Campus****Master of Science in Management**– 36 semester credit hours beyond a bachelor's degree

Specializations: Criminal Justice Management, Finance, Healthcare Administration, Management, Human Resource Management, Human Resource Performance, Information Technology, International Management, Organizational Leadership and Change Management, Organizational Training and Instructional Design, Strategic Innovation and Change Management

Degree Requirements – 24 semester credit hours

ORG500 Foundations of Effective Management

ECN500 Global Economics

ORG530 Business Ethics and Sustainability

ACT 500 Managerial Accounting

FIN500 Principles of Finance

MGT510 Strategy Planning

ORG575 Critical Evaluation of Research and Theory

ORG581 Organizational Management: Strategy and Execution Capstone

RES500 Fundamentals of Business Analysis\*

*\*Students may be required to take RES500 if they have an undergraduate grade point average below 3.00 which would increase the degree program to 39 credit hours*Specializations– 12 semester credit hours

Criminal Justice Leadership

CRJ500 Criminological Theory

CRJ530 Ethics, Justice, and Social Control

CRJ540 Criminal Justice Policy Development and Analysis

CRJ550 Leadership, Administration, and Management of CJ Organizations

Finance

FIN510 Financial Economics

FIN520 Financial Reporting and Analysis

FIN530 Corporate Finance

FIN575 International Financial Management

Healthcare Administration

HCM510 Healthcare Models Across the Globe

HCM520 Healthcare Quality, Regulation, and Risk Management

HCM550 Healthcare Policy Analysis and Development

HCM560 Strategic Healthcare Management

Human Resource Management

ORG520 Managing Performance for Results

ORG522 Human Resource Planning

MGT516 Effective Labor Management

MGT570 Managing Human Resources

Human Resource Performance

ORG520 Managing Performance for Results

ORG521 Managing Dynamic Environments

MGT516 Effective Labor Management

MGT570 Managing Human Resources

Information Technology

ISM500 Business and Information Technology

ISM510 Information Technology in the Global Enterprise

ISM520 Innovative Solutions in Complex Organizations

ISM560 Effective Communication and Business Alignment of IT Initiatives

International Management

MIM500 Business Strategy in the Global Economy

MIM510 International Trade

MIM520 Global Financial Management

MIM560 International Business

Organizational Leadership Change Management

ORG505 Organizational Change

ORG521 Managing Dynamic Environments

ORG515 Dynamics of Power in Organizations

ORG560 Leadership Development

Organizational Training and Instructional Design

OTL520 The Adult and Nontraditional Learner

OTL531 Models of Instructional Delivery

OTL540 Instructional Theory and Design Principles

OTL570 Program Planning and Development

Innovation and Change Management

ORG505 Organizational Change

ORG515 Dynamics of Power in Organizations

ORG520 Managing Performance for Results

ORG521 Managing Dynamic Environments

**Master of Science in Organizational Leadership** -36 semester credit hours beyond a bachelor's degree

Specializations: Applied Business Management, Criminal Justice Leadership, Healthcare Administration, Human Resource Management, Human Resource Performance, Information Technology, International Management, Organizational Training and Instructional Design, Strategic Innovation and Change Management

Degree Requirements – 24 semester credit hours

ORG510 Management of Organizational Behavior  
 ORG530 Business Ethics and Sustainability  
 ORG545 Diversity in Leadership  
 ORG560 Leadership Development  
 ORG550 Decision Making and Leadership  
 MGT535 Communication Skills for Leaders  
 ORG575 Critical Evaluation of Research and Theory  
 ORG581 Organizational Management: Strategy and Execution (Capstone)  
 RES501 Fundamentals of Research and Writing\*

\*Students may be required to take RES501 if they have an undergraduate grade point average below 3.00 which would increase the degree program is 39 credit hours

Specializations– 12 semester credit hours

Applied Business Management  
 ACT500 Managerial Accounting  
 FIN500 Principles of Finance  
 MGT510 Strategy Planning  
 ORG505 Organizational Change

Criminal Justice Leadership  
 CRJ500 Criminological Theory  
 CRJ530 Ethics, Justice, and Social Control  
 CRJ540 Criminal Justice Policy Development and Analysis  
 CRJ550 Leadership, Administration, and Management of CJ Organizations

Finance  
 FIN510 Financial Economics  
 FIN520 Financial Reporting and Analysis  
 FIN530 Corporate Finance  
 FIN575 International Financial Management

Healthcare Administration  
 HCM510 Healthcare Models Across the Globe  
 HCM520 Healthcare Quality, Regulation, and Risk Management  
 HCM550 Healthcare Policy Analysis and Development  
 HCM560 Strategic Healthcare Management

Human Resource Management  
 ORG520 Managing Performance for Results  
 ORG522 Human Resource Planning  
 MGT516 Effective Labor Management  
 MGT570 Managing Human Resources

Human Resource Performance  
 ORG520 Managing Performance for Results  
 ORG521 Managing Dynamic Environments  
 MGT516 Effective Labor Management  
 MGT570 Managing Human Resources

Information Technology  
 ISM500 Business and Information Technology  
 ISM510 Information Technology in the Global Enterprise  
 ISM520 Innovative Solutions in Complex Organizations  
 ISM560 Effective Communication and Business Alignment of IT Initiatives

International Management  
 MIM500 Business Strategy in the Global Economy  
 MIM510 International Trade  
 MIM520 Global Financial Management  
 MIM560 International Business

Organizational Training and Instructional Design  
 OTL520 The Adult and Nontraditional Learner  
 OTL531 Models of Instructional Delivery  
 OTL540 Instructional Theory and Design Principles  
 OTL570 Program Planning and Development

Innovation and Change Management  
 ORG505 Organizational Change  
 ORG515 Dynamics of Power in Organizations  
 ORG520 Managing Performance for Results  
 ORG521 Managing Dynamic Environments

## Colorado Technical University

### Colorado Technical University

**Doctor of Management** – 96 quarter credit hours (64 semester credit hours) beyond the master's degree

Focus Areas: Emerging Media, Environmental & Social Sustainability, Global Leadership, Homeland Security, Organizational Development & Change

#### Degree Requirements – 66 quarter credit hours (44 semester credit hours)

MGMT800	Fundamentals of Management
MGMT801	Research and Writing I
MGMT805	Research Methods and Design
MGMT806	Research and Writing II
MGMT810	Qualitative and Ethnographic Methods
MGMT811	R&W III: Action Research Theory
MGMT815	Quantitative Methods
MGMT816	R&W IV: The Practice of Action Research
MGMT821	R&W V: Process Consulting & Intervention Theory
MGMT826	R&W VI: The Practice of Process Consulting & Intervention
MGMT831	Research and Writing VII
MGMT836	Research and Writing VIII
MGMT840	Philosophy of Science, Values, and Ethics
MGMT841	Research and Writing IX
MGMT845	Leadership
MGMT846	Research and Writing X
MGMT851	Research and Writing XI
MGMT856	Research and Writing XII

#### Focus Areas – 30 quarter credit hours (20 semester credit hours)

<u>Emerging Media</u>	
EM820	Business Strategies for Social Media
EM825	Strategic Use of Virtual Worlds
EM830	Virtual Economy and Business
EM835	Information Accountability and Web Privacy Strategies
EM850	Strategic Thinking for EM
EM855	Futuring and Innovation in EM
<u>Environmental and Social Sustainability Concentration</u>	
ESS820	Systems Thinking for Sustainability
ESS825	Organizational Performance and the Triple Bottom Line
ESS830	Advanced Action Research for ESS
ESS835	Policy and Governance in Trans-Organizational
ESS850	Strategic Thinking for ESS
ESS855	Futuring and Innovation in ESS
<u>Global Leadership</u>	
GL820	The Influence of Culture on Global Organizations
GL825	Global Leadership and Trans-organizations
GL830	Advanced Action Research
GL835	Special Topics in Global Leadership
GL850	Strategic Thinking in Global Organizations
GL855	Futuring and Innovation for Global Leadership
<u>Homeland Security</u>	
HLS820	Contemporary Issues in Homeland Security
HLS825	Network Organizations and Other Large Scale Interventions
HLS830	Policy & Governance in Trans-Organizational Collaboration
HLS835	Crisis Planning & Operations Management
HLS850	Strategic Thinking for HLS
HLS855	Futuring and Innovation in HLS
<u>Organizational Development and Change</u>	
MGMT820	Strategic Organization Design
MGMT825	Large Scale Transformational Change
MGMT830	Advanced Action Research
MGMT835	Special Topics in Organization Development
MGMT850	Strategic Thinking
MGMT855	Futuring and Innovation



## Columbia College

### Columbia College

#### Associate Arts - 60 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 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

GEOG 101 Introduction to Geography

PSYC 101 General Psychology

SOCI 111 General Sociology

SOCI 112 General Anthropology

SOCI 270 Minority Cultures and Relations

*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 – 9 semester credit hours

PHIL 330 – Ethics

CISS 170 – Introduction to Computer Information Systems

*Choose one from the following:*

HIST 111 World History to 1500

HIST 112 World History since 1500

##### Degree Requirements – 15 semester credit hours

*Choose 15 semester credit hours of electives*

**Columbia College**  
**Associate of Science in Business Administration – 60 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 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

ECON 293 Macroeconomics

ECON 294 Microeconomics

Institutional Requirements – 3 semester credit hours

CISS 170 – Introduction to Computer Information Systems

Degree Requirements – 21 semester credit hours

ACCT 280 Accounting I

ACCT 281 Accounting II

FINC 350 Business Finance

MGMT 150 Introduction to Business

MGMT 330 Principals of Management

MKTG 310 Principals of Marketing

*Choose one of the following:*

MGMT 254 Business Communications

MGMT 265 Business Law

MGMT 361 Human Resource Management

**Columbia College**

**Associate of Science in Criminal Justice Administration – 60 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 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

CJAD 203 Criminal Investigation OR

CJAD 201 Crime Scene Investigation

*Choose 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

Institutional Requirements – 6 semester credit hours

CISS 170 – Introduction to Computer Information Systems

Elective – 3 semester credit hours

*Choose three semester credit hours from the following areas:*

*Arts and Humanities, History, Social and Behavioral Science, or Natural Science and Mathematics*

Degree Requirements – 24 semester credit hours

CJAD 101 Introduction to Criminal Justice

CJAD 311 Police in a Democratic Society

CJAD 345 Ethics and Morality in Criminal Justice

CJAD 350 Corrections and Penology

POSC 340 Judicial Process

*Choose three courses from the following:*

CJAD 301 Criminal Law

CJAD 405 Laws of Criminal Evidence

CJAD 410 Drug Abuse and Crime Control

CJAD 415 Criminal Procedures

CJAD 451 Management of Criminal Justice Agencies

SOCI 331 Juvenile Delinquency

Electives - 3 semester hours

*Choose 3 semester credit hours from any Criminal Justice courses*

**Columbia College**

**Bachelor of Arts in Business Administration - 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 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

ECON 293 Macroeconomics

ECON 294 Microeconomics

Institutional Requirements – 9 semester credit hours

CISS 170 – Introduction to Computer Information Systems

Foreign Language – 6 semester credit hours

Degree Requirements – 36 semester credit hours

ACCT 280 Accounting I

ACCT 281 Accounting II

FINC 350 Business Finance

MATH 250 Statistics I

SOCI 324 Statistics for the Behavioral and Natural Sciences

MGMT 254 Business Communications

MGMT 330 Principals of Management

MGMT 338 International Business

MGMT 368 Business Ethics

MGMT 393 Business Information Systems

MGMT 479 Strategic Management

MKTG 310 Principals of Marketing

MGMT 479 Capstone

Electives – 39 Electives

*Choose 13 hours of upper – level business courses*

**Columbia College**

**Bachelor of Arts in Criminal Justice Administration** – 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 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 six hours from the following:*

ECON 293 Microeconomics

ECON 294 Macroeconomics

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

CISS 170 – Introduction to Computer Information Systems

Foreign Language – 6 semester credit hours

Elective – 3 semester credit hours

*Choose three semester credit hours from the following areas:*

*Arts and Humanities, History, Social and Behavioral Science, or Natural Science and Mathematics*

Degree Requirements – 42 semester credit hours

CJAD 101 Introduction to Criminal Justice Administration

CJAD 301 Criminal Law

CJAD 311 Police in a Democratic Society

CJAD 320 Cultural Diversity in Criminal Justice

CJAD 345 Ethics and Morality in Criminal Justice

CJAD 350 Corrections and Penology

CJAD 405 Laws of Criminal Evidence

CJAD 415 Criminal Procedures

CJAD 451 Management of Criminal Justice Agencies

CJAD 495 Integrative Seminar

HUMS 300 Exploring Research **OR**

POSC 390 Political Science Research Methods

POSC 340 Judicial Process

SOCI 321 Criminology **OR**

SOCI 331 Juvenile Delinquency

## Agenda Item No. 9

April 27, 2012

Behavioral and Social Electives – 6 semester credit hours

*Three semester hours of upper-level criminal justice courses and three hours from one of the following: sociology, political science, psychology, or human services.*

Electives – 24 Electives

**Columbia College**

**Bachelor of Arts in Human Services(36 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 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

GEOG 101 Introduction to Geography

PSYC 101 General Psychology

SOCI 111 General Sociology

SOCI 112 General Anthropology

SOCI 270 Minority Cultures and Relations

*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 – 12 semester credit hours

PHIL 330 – Ethics

CISS 170 – Introduction to Computer Information Systems

Foreign Language – 6 semester credit hours

Degree Requirements – 33 semester credit hours

HUMS 105 Introduction to Human Services

HUMS 250 Working with Individuals

HUMS 300 Exploring Research

HUMS 325 Case Management

HUMS 335 Working with Groups

HUMS 340 Working with Families

HUMS 345 Working with Communities and Organizations

HUMS/SOCI 365 American Social Policy

## Agenda Item No. 9

April 27, 2012

HUMS 495 Integrative Seminar  
PSYC 101 General Psychology  
SOC1 270 Minority Cultures and Relations

*Human Services Electives – 12 semester credit hours*

Choose from the following:

HUMS 310 Military Case Work  
HUMS 333/433 Topics  
HUMS/SOCI 350 Social Gerontology  
HUMS 375 Disabilities  
HUMS 380 Substance Abuse  
HUMS 385 Mental Health  
HUMS 390 Child Welfare  
HUMS 421 Class, Status, and Power

Electives – 27 Electives

*Choose six upper-level hours*



**Everest College****Everest**

**Bachelor of Science in Business Administration** – 192 quarter credit hours (132 semester credit hours)

Degree Completion Option with transferred Associate Degree

*Students who have completed an accredited Associate's degree program may receive 50 major core transfer credits. The maximum number of Associate Degree transferrable credits will be 96. General Education requirements must be met.*

*Courses carry four quarter credit hours meet the minimum contact hours of 37.5 semester hours.*

General Education Requirements – 48 quarter credit hours (35 semester credit hours)

*Students who do not obtain a minimum score of 70 percent on the Career Programs Assessment Test (CPat) English and Math sections are required to successfully complete appropriate the following courses:*

*ENG 0099 Fundamental English*

*MAT 0099 Fundamental Math*

## English

ENC 1101 Composition I

ENC 1102 Composition II

## Mathematics

MAT 1033 College Algebra

## Science

*Students must transfer two science courses that include two hours of lab.*

## Fine Arts/Humanities

AML 2000 Introduction to American Literature

SPCP 2300 Fundamentals of Interpersonal Communication

## Social Sciences

POS 2041 American National Government

PSY 2012 General Psychology

ECO 3015 Macroeconomics

ECO 3028 Microeconomics

Institutional Requirements – 28 quarter credit hours (20 semester credit hours)

SLS 1505 Basic Critical Thinking

SLS 1105 Strategies for Success

SLS 1321 Career Skills

CGS 2167C Computer Applications

ENC 3211 Report Writing

TA 2014 Statistics

PO 4004 Global Politics

Degree Requirements – 96 quarter credit hours (69 semester credit hours)

MAN 1030 Introduction to Business

MAN 2021 Principles of Management

MAN 3450 Production and Operations Management

MAN 3554 Workplace Continuity & Contingency Planning

MAN 4701 Business Ethics

LDR 4734 Leadership

MAN 4764 Business Policy and Strategy

BUL 2131 Applied Business Law

MAN 2300 Introduction to Human Resources

MAR 1011 Introduction to Marketing

APA 2111 Principles of Accounting I

APA 2121 Principles of Accounting II

APA 2161 Introductory Cost/Managerial Accounting

FIN 1103 Introduction to Finance

FIN 3005 Principles of Finance

FIN 3501 Investments

MAN 2727 Strategic Planning for Business

GEB 4361 Management of International Business

MAR 2305 Customer Relations and Servicing

MAR 3310 Public Relations

SBM 2000 Small Business Management

BCC 4949 Business Capstone Course

Core Electives – 8 quarter credit hours (6 semester credit hours)

*Choose two from the following:*

MTB 1103 Business Mathematics

OST 2335 Business Communications

LIS 2004 Introduction to Internet Research

CGS 2501C Applied Word Processing

CGS 2510C Applied Spreadsheets

SLS 1354 Workplace Relations

Electives – 20 quarter credit hours (15 semester credit hours)

*Choose five courses from the following of which four of the courses must be upper-level:*

ACG 2021 Introduction to Corporate Accounting

MAR 4011 E-Commerce

GEB 4363 Import/Export Management

MAN 1733 Management Today  
MAN 2604 Introduction to International Management  
MAN 3100 Human Relations in Management  
MAN 4400 Labor Relations and Collective Bargaining  
MAR 2320 Advertising  
MAR 3156 Global Marketing  
MAR 3231 Retailing  
MAR 3400 Salesmanship  
MAR 3503 Consumer Behavior  
ACG 2178 Financial Statement Analysis  
BUL 2261 International Business Law

**Everest University, Orlando, Florida**

**Everest University**

**Associate of Applied Science in Applied Management** - 96 quarter credit hours (71 semester credit hours)

General Education – 20 quarter credit hours (15 semester credit hours)

English

ENC 1101 Composition I

ENC 1102 Composition II

Mathematics

MAT 1033 College Algebra

Computer Applications/Fundamentals

CGS 2167C Computer Applications

Social Sciences

PSY 2012 General Psychology

Other Institutional Requirements – 16 quarter credit hours (13 semester credit hours)

SPCP 2300 Fundamentals of Interpersonal Communication

SLS 1505 Basic Critical Thinking

EVS 1001 Environmental Science

SLS 1105 Strategies for Success

SLS 1321 Career Skills

Degree Requirements – 24 quarter credit hours (18 semester credit hours)

*Students may transfer up to 36 quarter credit hours (23 semester credit hours) from a diploma, certificate, or associate's program*

MAN 1030 Introduction to Business

MAN 2021 Principles of Management

APA 2111 Principles of Accounting I

BUL 2131 Applied Business Law

*Choose two from the following:*

MAN 2300 Introduction to Human Resources

FIN 1103 Introduction to Finance

MAR 2305 Customer Relations and Servicing

MAR 1011 Introduction to Marketing

SBM 2000 Small Business Management

**Everest University**

**Associate of Applied Science in Homeland Security** - 96 quarter credit hours (71 semester credit hours)

General Education – 20 quarter credit hours (15 semester credit hours)

English

ENC 1101 Composition I

ENC 1102 Composition II

Mathematics

MAT 1033 College Algebra

Computer Applications/Fundamentals

CGS 2167C Computer Applications

Social Sciences

PSY 2012 General Psychology

Other Institutional Requirements – 24 quarter credit hours (16 semester credit hours)

SPCP 2300 Fundamentals of Interpersonal Communication

SLS 1505 Basic Critical Thinking

EVS 1001 Environmental Science

SLS 1105 Strategies for Success

SLS 1321 Career Skills

AML 200 Introduction to American Literature

SYG 2000 Principles of Sociology

Degree Requirements – 40 quarter credit hours (28 semester credit hours)

CJL 1100 Civil & Criminal Justice

DSC 2210 Emergency Planning & Security Measures I

DSC 2008 Security: Principles, Planning & Procedures I

DSC 2010 Security: Principles, Planning & Procedures II

DSC 1030 Tactical Communications

DSC 1011 Domestic & International Terrorism I

DSC 1005 Domestic & International Terrorism II

HSP 1610 Emergency Medical Services & Fire Operations I

SCC 1102 Business & Ethics for Security Specialists

DSC 2812 Information Technology Security I

Electives – 12 quarter credit hours (9 semester credit hours)

*Choose four courses from the following:*

DSC 2211 Emergency Planning & Security Measures II

HSP 1620 Emergency Medical Services & Fire Operations II

CCJ 1610 Criminal Investigations

CCJ 2679 Introduction to Victims Advocacy

HSP 2820 Information Technology Security II

**Bachelor of Science in Applied Management - 192 quarter credit hours (128 semester credit hours)**

General Education Requirements – 48 quarter credit hours (35 semester credit hours)

English

ENC 1101 Composition I  
ENC 1102 Composition II

Mathematics

MAT 1033 College Algebra

Science

Arkansas students must transfer in two science courses, including 2 laboratories

Fine Arts/Humanities

SLS 1505 Basic Critical Thinking  
Choose one elective from fine arts or humanities

Social Sciences

PSY 2012 General Psychology  
*Choose three courses from the following:*  
AMH 2030 20<sup>th</sup> Century American History  
POS 2041 American National Government  
ECO 3007 Macroeconomics  
SYG 2000 Principles of Sociology

Institutional Requirements – 38 quarter credit hours (15 semester credit hours)

SPCP 2300 Fundamentals of Interpersonal Communication  
CGS 2167 Computer Applications  
EVS 1001 Environmental Science  
MAN 2031 Let's Talk Business

Electives

*Choose six general education courses, of which two must be upper-level*

Degree Requirements - 66 quarter credit hours (42 semester credit hours)

*Students may transfer up to 40 quarter credit hours (30 semester credit hours) from a diploma, certificate, or associate's program*

MAN 2021 Principles of Management  
APA 2111 Principles of Accounting I  
FIN 1103 Introduction to Finance  
MAR 1011 Introduction to Marketing  
SBM 2000 Small Business Management  
MAN 3344 Principles of Supervision  
MAN 3554 Workplace Continuity & Contingency Planning  
MAN 3100 Human Relations in Management  
ACG 3073 Accounting for Managers  
MAN 4701 Business Ethics  
MAN 4302 Management of human Resources  
MAR 3310 Public Relations  
MAN 4734 Contemporary Management  
MANP 4501 Applied Management Senior Capstone Experience  
Electives – 10 quarter credit hours (6 semester credit hours)

**Bachelor of Science in Computer Information Science - 192 quarter credit hours (128 semester credit hours)**

General Education Requirements – 48 quarter credit hours (35 semester credit hours)

English

ENC 1101 Composition I  
ENC 1102 Composition II

Mathematics

MAT 1033 College Algebra

Science

Arkansas students must transfer in two science courses, including 2 laboratories

Fine Arts/Humanities

SPCP Fundamentals of Interpersonal Communication  
AML 2000 Introduction to American Literature

Social Sciences

PSY 2012 General Psychology  
SYG 2000 Principles of Sociology  
ECO 3007 Macroeconomics  
ECO 3028 Microeconomics

Institutional Requirements – 28 quarter credit hours (16 semester credit hours)

SLS 1105 Strategies for Success  
SLS 1321 Career Skills  
CGS 2167C Computer Applications

CEN 1056 Project Development OR  
 MAN 2031 Let's Talk Business  
 CPO 4004 Global Politics  
 SOP 4005 Social Psychology  
 STA 2014 Statistics  
 ENC 3211 Report writing

Degree Requirements 76 quarter credit hours (54 semester credit hours)

APA 2111 Principles of Accounting  
 APA 2121 Principles of Accounting  
 BUL 2131 Applied Business Law  
 CNT 1003C Computer Networking Fundamentals  
 CTS 1110C Computer Operating Systems  
 CGS 1280C Computer Hardware Concepts  
 COP 2010C Programming Concepts  
 CGS 2461C Fundamental Programming Techniques  
 CIS 2321 Introduction to the Systems Development Life Cycle  
 CIS 3345 Database Concepts  
 COP 3764C Structured Query Language  
 COP 4724C Database Application Development  
 CIS 3615 Designing Secure Software  
 CIS 3303C Object – Oriented Analysis and Design  
 CTS 4107 Survey of Operating Systems  
 CIS 4329C Senior Project: Systems Analysis and Design  
 CIS 4328 Senior Project: Systems Implementation and Integration  
*Choose one of the two-course language sequences from the following:*  
 COP 2170C Computer Programming – Visual Basic I  
 COP 2171C Computer Programming – Visual Basic II  
 COP 2224C Computer Programming – C ++I  
 COP 2228C Computer Programming – C ++ II  
 COP 2250C Computer Programming – Java I  
 COP 2805C Computer Programming – Java II  
 COPP 2280C Computer Programming – C# I  
 COPP 2281C Computer Programming – C# II  
 Electives – 40 quarter credit hours (23 semester credit hours)  
*Choose ten Information Technology courses*

**Bachelor of Science in Criminal Justice - 192 quarter credit hours (128 semester credit hours)**

General Education Requirements – 46 quarter credit hours (35 semester credit hours)

English  
 ENC 1101 Composition I  
 ENC 1102 Composition II

Mathematics  
 MAT 1033 College Algebra

Science  
 Arkansas students must transfer in two science courses, including 2 laboratories.

Fine Arts/Humanities  
 SPCP Fundamentals of Interpersonal Communication  
*Choose one Fine Arts/Humanities elective*

Social Sciences  
 PSY 2012 General Psychology  
*Choose three courses from the following:*  
 AMH 2030 20<sup>th</sup> Century American History  
 POS 2041 American National Government  
 ECO 3007 Macroeconomics  
 SYG 2000 Principles of Sociology

Institutional Requirements – 26 quarter credit hours (16 semester credit hours)

SLSP 3130 Principles of Adult Learning  
 SLS 1505 Basic Critical Thinking  
 EVS 1001 Environmental Science  
*Choose four general education courses*

Major Discipline Courses –92 quarter credit hours (69 semester credit hours)

CCJ 1024 Introduction to Criminal Justice  
 CJL 2134 Criminal Procedure and the Constitution  
 CCJ 1610 Criminal Investigations  
 CJL 2130 Criminal Evidence  
 CCJ 2306 Introduction to Corrections  
 CJD 2250 Introduction to Interviews and Interrogations  
 DSC 2002 Introduction to Terrorism  
 CCJ 2358 Criminal Justice Communications  
 CCJ 3450 Criminal Justice Management  
 CCJ 4656 Gang Activity and Drug Operations  
 CCJ 3334 Alternatives to Incarceration  
 DSC 3214 Catastrophic Event Response Planning  
 CJE 4668 Computer Crime

CJL 3215 Concepts of Criminal Law  
 CCJP 4400 Criminal Justice Senior Capstone Experience  
 CCJ 3675 Women, Crime, and Criminal Justice  
 CCJ 4666 Victimology  
 CCJ 4054 Criminal Justice Ethics and Liability  
 CCJ 4129 Criminal Diversity for the Criminal Justice Professional  
 CCJ 4127 Criminal Justice in the Community  
 INVP 3100 Theoretical Aspects of Conspiracy Investigations  
 INVP 3500 Private Investigation I  
 INVP 3300 Methodology of Economic Crimes  
 Electives – 28 quarter credit hours (18 semester credit hours)  
*Choose seven criminal justice courses*

**Bachelor of Science in Homeland Security - 192 quarter credit hours (128 semester credit hours)**

General Education Requirements – 46 quarter credit hours (35 semester credit hours)

English  
 ENC 1101 Composition I  
 ENC 1102 Composition II

Mathematics  
 MAT 1033 College Algebra

Science  
 Arkansas students must transfer in two science courses, including 2 laboratories;

Fine Arts/Humanities  
 SPCP Fundamentals of Interpersonal Communication  
 AML 2000 American Literature

Social Sciences  
 PSY 2012 General Psychology  
 SYG 2000 Principles of Sociology  
 ECO 3007 Macroeconomics  
 ECO 3028 Microeconomics

Institutional Requirements – 28 quarter credit hours (16 semester credit hours)

SLS 1505 Basic Critical Thinking  
 EVS 1001 Environmental Science  
 SOP 4005 Social Psychology  
 STA 2014 Statistics  
 ENC 3211 Report writing  
 CPO 4004 Global Politics  
 AMH 2030 20<sup>th</sup> Century American History

Major Discipline Courses – 106 quarter credit hours (77 semester credit hours)

CJL 1100 Civil & Criminal Justice  
 DSC 2210 Emergency Planning & Security Measures I  
 DSC 2008 Security: Principles, Planning & Procedures I  
 DSC 2010 Security: Principles, Planning & Procedures II  
 DSC 1030 Tactical Communications  
 DSC 1011 Domestic & International Terrorism I  
 DSC 1005 Domestic & International Terrorism II  
 HSSP 1610 Emergency Medical Services & Fire Operations I  
 SCC 1102 Business & Ethics for Security Specialists  
 DSC 2812 Information Technology Security I  
 HSSP 3100 Critical Incident Management  
 HSSP 3200 Facilitating Psychological Support for Catastrophic Events  
 HSSP 3301 Case Study 1  
 HSSP 4100 Post Catastrophic Event Documentation and Reporting  
 HSSP 4200 Critical Issues in Hostage Negotiations  
 HSSP 4300 Current Events in Homeland Security Management  
 HSSP 3302 Case Study 2  
 HSSP 3400 Anti-Terrorism Risk Assessment  
 HSSP 4400 Communications and Technology Security  
 HSSP 4700 Capstone Simulation  
 DSC 3214 Catastrophic Event Response Planning  
 HSSP 4600 Mass Casualty Management Planning  
 HSSP 4500 Weapons of Mass Destruction  
 CJE 4668 Computer Crime  
 CCJ 3666 Victimology  
 CCJ 3675 Women, Crime, and Criminal Justice  
 CJL 3215 Concepts of Criminal Law  
 CCJ 4129 Cultural Diversity for Criminal Justice Professional  
 Electives  
 Choose three from the following courses:  
 DSC 2211 Emergency Planning & Security Measures II  
 HSSP 1620 Emergency Medical Services and Fire Operations II  
 CCJ 1610 Criminal Investigations  
 CCJ 2679 Introduction to Victims Advocacy  
 HSSP 2820 Information Technology Security

**Graceland University, Independence, Missouri**

**Grand Canyon University**

**Doctor of Nursing Practice** – 31 semester credit hours beyond the MSN degree

Degree Requirements

NURS8100 Professional Roles & Issues

NURS8120 Health Systems, Policy, & Regulation

NURS8130 Biostatistics

NURS8140 Epidemiology

NURS8200 Applied Transformational Research

NURS8210 Project Planning

NURS8200 Healthcare Informatics

NURS8260 Organizational Leadership & Collaboration

NURS9700 Capstone Project (540 practice hours)

## Grand Canyon University, Phoenix, Arizona

### Grand Canyon University

#### Master of Public Health - 48 semester credit hours

##### Degree Requirements

UNV-502 - Introduction to Graduate Studies in Health Sciences  
HLT-515 – Social, Behavioral, and Cultural Factors in Public Health  
BIO-500 - Biostatistics  
HLT-540 – Health Care Research Methods, Analysis, and Utilization  
HLT-555 – Environmental Health  
BIO-550 - Epidemiology  
HLT-600 – Public Health Policy  
HLT-605 – Public Health Administration  
HLT-610 – Networking and Professional Readiness  
HCA-620 – Business/Project Plan Evaluation and Development  
HLT-660 - Practicum  
HCA-675 – Health Care Innovation  
HCA – 699 – Evidence-Based Research Project

#### Master of Science in Health Care Informatics - 48 semester credit hours

##### Degree Requirements

UNV-502 - Introduction to Graduate Studies in Health Sciences  
HCA-515 – Analysis of Contemporary Health Care Delivery Models  
HCA-530 – Health Care Policies and Economics  
HLT-520 – Legal and Ethical Principles in Health Care  
HLT-540 – Health Care Research Methods, Analysis, and Utilization  
HIM-515 – Foundations and Concepts of Health Care Informatics  
HIM-615 – Health Care Information Systems and Technology  
HIM-650 – Health Care Data Management  
HCA-610 – Essential Health Care Business Analysis  
HLT-610 – Networking and Professional Readiness  
HCA-620 – Business/Project Plan Evaluation and Development  
HCA-675 – Health Care Innovation  
HCA-699 – Evidence-Based Research Project

#### Master of Science in Psychology - 36 semester credit hours

Focus areas: General Psychology, Industrial and Organizational Psychology

##### Degree Requirements

UNV-503 - Introduction to Graduate Studies in Liberal Arts  
PSY-510 – Contemporary and Ethical Issues in Psychology  
PSY-692 – Capstone Course  
PSY-530 – Social and Cultural Psychology  
PSY-550 – Research Methods

##### Focus Areas

General Psychology  
PSY-560 – Learning, Cognition, and Motivation  
PSY-650 – Human Development  
PSY-520 – Graduate Statistics  
PSY-660 – Health Psychology  
PSY-570 – Psychopathology  
Industrial and Organizational Psychology  
PSY-565 – Industrial/Organizational Psychology  
PSY-575 – Organizational Behavior and Development  
PSY-520 – Graduate Statistics  
PSY-655 – Strategies for Effective Leadership and Consultation  
PSY-665 – Principles of Personnel and Human Resource Management



**ITT Technical Institute, Indianapolis, Indiana****ITT Technical Institute****Associate of Applied Science in Information Systems Administration** - 96 quarter credit hours (72 semester credit hours)*Four quarter credit hours meet minimum contact hours and are comparable to semester hours*General Education – 20 quarter credit hours (15 semester credit hours)

English Composition

GE117 – Composition I

GE217 – Composition II

Mathematics

GE192 – College Mathematics II

Computer Applications/Fundamentals

TB145 – Introduction to Computing

Social Sciences

GE273 – Microeconomics

Other Institutional Requirements – 20 quarter credit hours (15 semester credit hours)

TB139A – Strategies for Learning in a Technical Environment

TB332 – Professional Procedures and Portfolio Development

GE127 – College Mathematics I

TB141 – Introduction to Productivity Software

GE347 – Group Dynamics

Degree Requirements – 56 quarter credit hours (42 semester credit hours)

BU121 Introduction to Business in a Global Society

BU131 Business and Information Systems

IT180 Logic and Computer Programming

IT181 OS Platforms and Computer Technologies

IT182 Fundamentals of Networking Technologies

IT183 Information Security Fundamentals

BU232 Business and Database Applications

IT280 Networking and Telecommunications

IT281 MS Operating Systems I

IT282 MS Operating Systems II

IT283 Linux Networking Operating Systems

IT284 MS Network Systems Administration

IT380 Linux Network Systems Administration

IT381 Network Systems Capstone Project

**Master of Business Administration** - 56 quarter credit hours (42 semester credit hours) beyond a bachelor's degree*Four quarter credit hours meet minimum contact hours and are comparable to semester hours*Degree Requirements

MG512 Organizational Behavior

MG513 Managing Business Information Systems

MG514 Managerial Economics

MG516 Corporate Finance

MG517 Ethical and Regulatory Environment

MG518 Operations and Process Management

MG521 Corporate Communications and Research

MG525 Strategic Marketing and Research

MG581 Leadership in a Dynamic Information Age

MG582 Team Building and Group Process

MG583 Entrepreneur/Intrapreneur

MG584 Strategic Leadership in a Global Economy

MG585 Managerial Decisions

MG595 MBA Research Project

**Kaplan University, Davenport, Iowa**

**Kaplan University**

**Bachelor of Science in Nursing(RN to BSN) - 181 quarter credit hours (121 semester credit hours)**

General Education – 54 quarter credit hours (35 semester credit hours)

English Composition

CM 108: College Composition I – Effective Writing I for the Nursing Professional

CM 228: College Composition II for the Nursing Professional

Mathematics

MM 212: College Algebra

Science

SC 225: Environmental Science

SCLAB 225: Environmental Science Lab

SC 235: General Biology I – Human Perspectives

SCLAB 235: General Biology I – Human Perspectives Lab

Fine Arts/Humanities

HU 280: Bioethics

*Choose one of the following:*

HU 201: Voices of Western Culture – Arts and Ideas

HU 245: Ethics

Social Sciences

SS 236: People, Power, and Politics

SS 124: Psychology

*Choose one of the following:*

PS 115: Contemporary Issues in Psychology

PS 200: Introduction to Cognitive Psychology

PS 210: History of Psychology

PS 220: Child and Adolescent Psychology

SS 144: Sociology

SS 225: Film and Society

SS 230: Making History: The Founding Fathers

SS 235: 20th Century African American Leadership

SS 260: Gender and Society

SS 270: Social Problems

Institutional Requirements – 23 quarter credit hours (15 semester credit hours)

MM 207: Statistics

300/400-level: Arts and Humanities Course

300/400-level: Physical Science Course

300/400-level: Social Science Course

Speech Communication

*Choose one of the following:*

CM 115: Communicating In the 21st Century

CM 202: Mass Communications

CM 206: Interpersonal Communications

CM 214: Public Speaking

Degree Requirements – 104 quarter credit hours (71 semester credit hours)

Associate's Degree or Diploma in Nursing (58 hours)

MN 502: Theoretical Foundations of Advanced Nursing

MN 506: Ethical and Legal Perspectives of the Health Care System

NU 300: Professional Leadership Transitions

NU 304: Health/Wellness Assessment and Strategies

NU 310: Nursing Research

NU 420: Leadership and Management in the Changing Health Care Environment

NU 450: Leadership Concepts in Population-Focused Nursing

NU 499: Bachelor's Capstone in Nursing

**Master of Science in Nursing - 63 quarter credit hours (39 semester credit hours) beyond a bachelor's degree**

Focus areas: Adult-Gerontology Nurse Practitioner, Family Nurse Practitioner, Informatics, Nurse Administrator, Nurse Educator

Degree Requirements 35 quarter credit hours (21 semester credit hours)

Degree MN 501: Advanced Nursing Roles

MN 502: Theoretical Foundations of Advanced Nursing

MN 503: Advanced Statistics for the Health Sciences

MN 504: Inquiry and Evidence-Based Practice

MN 505: Health Promotion and Disease Prevention in a Diverse Community

MN 506: Ethical and Legal Perspectives of the Health Care System

MN 507: Health Policy, Financing and Organization of Health Care Delivery Systems

Focus Areas – 28 - 65 quarter credit hours (18 - 35 semester credit hours)

*Choose 6 nursing courses or one of the specializations*

Adult-Gerontology Nurse Practitioner

MN 550: Role of the Nurse Practitioner in Primary Care

MN 551: Advanced Pathophysiology Across the Life Span

MN 552: Advanced Health Assessment  
 MN 553: Advanced Pharmacology Across the Life Span  
 MN 554: Primary Care Across the Adult Age Continuum I  
 MN 555: Primary Care Across the Adult Age Continuum II  
 MN 556: Primary Care Across the Adult Age Continuum III  
 MN 560: Advanced Practice Nurse Clinical I  
 MN 561: Advanced Practice Nurse Clinical II  
 MN 599: Advanced Practice Nurse Clinical III  
 MN 600: Evidence-Based Practice Project

Family Nurse Practitioner

MN 550: Role of the Nurse Practitioner in Primary Care  
 MN 551: Advanced Pathophysiology Across the Life Span  
 MN 552: Advanced Health Assessment  
 MN 553: Advanced Pharmacology Across the Life Span  
 MN 554: Primary Care Across the Adult Age Continuum I  
 MN 555: Primary Care Across the Adult Age Continuum II  
 MN 556: Primary Care Across the Adult Age Continuum III  
 MN 557: Primary Care of the Pediatric Client  
 MN 560: Advanced Practice Nurse Clinical I  
 MN 561: Advanced Practice Nurse Clinical II  
 MN 562: Advanced Practice Nurse Clinical—Pediatrics  
 MN 599: Advanced Practice Nurse Clinical III  
 MN 600: Evidence-Based Practice Project

Informatics

MN 530: Critical Concepts and Competencies for the Informatics Nurse Specialist  
 MN 531: Innovations in Educational and Research Technologies  
 MN 532: Integration of Informatics into the Health Care Environment  
 MN 533: Health Systems Project Management  
 MN 534: Nurse Informatics Specialist Practicum  
 MN 600: Evidence-Based Practice Project

Nurse Administrator

MN 512: Organizational Theory and Behavior  
 MN 513: Health Care Finance, Strategic Planning, and Budgeting  
 MN 514: Human Resources Management  
 MN 515: Information and Health Care Technologies  
 MN 520: Nurse Administrator Practicum  
 MN 600: Evidence-Based Practice Project

Nurse Educator

MN 508: Teaching and Learning Strategies  
 MN 509: Curriculum Design  
 MN 510: Instructional Technology Integration  
 MN 511: Assessment and Evaluation  
 MN 519: Nurse Educator Practicum  
 MN 600: Evidence-Based Practice Project

**Master of Science in Finance - 52 quarter credit hours (39 semester credit hours)**

Focus areas: Financial Analysis, Financial Planning

Degree Requirements – 36 quarter credit hours (27 semester credit hours)

GB 512: Business Communications  
 GF 500: Financial Institutions and Markets  
 GF 510: Risk Analysis and Management  
 GF 520: Corporate Finance  
 GF 530: Financial Statement Analysis  
 GF 540: Investment Securities Analysis  
 GF 550: Retirement Planning and Employee Benefits  
 GF 560: Fixed-Income and Future Investing  
 GF 570: Portfolio Management

Focus Areas – 16 quarter credit hours (12 semester credit hours)

Financial Analysis  
 GB 540: Economics for Global Decision Makers  
 GB 580: Ethics for Financial Professionals  
 GB 581: Financial Strategies for a Global Environment  
 GB 582: Statistical Methods for Decision Making

Financial Planning

GF 590: Personal Financial Planning  
 GF 591: Individual Insurance Planning  
 GF 592: Income Tax Planning and Strategies  
 GF 593: Estate Planning

## Liberty University

### Liberty University

**Associate of Arts in Accounting**– 65 semester credit hours

General Education for associate's and bachelor's degree programs – 35 semester credit hours

English

ENGL 101 Composition & Rhetoric

ENGL 102 Composition & Literature

Speech

COMS 101 Speech Elective

Mathematics

MATH 101 Introduction to Probability & Statistics

Science

BIOL 101 Principles of Biology

BIOL 103 Principles of Biology Lab

PHSC 210 Elements of Earth Science

PHSC 211 Elements of Earth Science Lab

Fine Arts/Humanities

PHIL 201 Philosophy & Contemporary Ideas

*Choose one of the following:*

HUMN 101 Humanities in Western Culture

ENG 216 English Literature II

Social Sciences

HIUS 221 Survey of American History I

ECNC 213 Principles of Economics I

ECNC 214 Principles of Economics II

Institutional Requirements – 9 semester credit hours

APOL 104 Contemporary Worldviews

BIBL 104 Survey of Biblical Literature

THEO 104 Introduction to Christian Thought

Degree Requirements – 21 semester credit hours

ACCT 211 Principles of Accounting I

ACCT 212 Principles of Accounting II

ACCT 301 Intermediate Accounting I

ACCT 302 Intermediate Accounting II

BUSI 301 Business Law

BUSI 310 Principles of Management

Elective – 3 semester credit hours

*Choose one business course*

**Associate of Arts in Management Information Systems – 65 semester credit hours**  
General Education for associate's and bachelor's degree programs – 35 semester credit hours

English

ENGL 101 Composition & Rhetoric  
ENGL 102 Composition & Literature

Speech

COMS 101 Speech Elective

Mathematics

MATH 101 Introduction to Probability & Statistics

Science

BIOL 101 Principles of Biology  
BIOL 103 Principles of Biology Lab  
PHSC 210 Elements of Earth Science  
PHSC 211 Elements of Earth Science Lab

Fine Arts/Humanities

PHIL 201 Philosophy & Contemporary Ideas

*Choose one of the following:*

HUMN 101 Humanities in Western Culture  
ENG 216 English Literature II

Social Sciences

HIUS 221 Survey of American History I  
ECNC 213 Principles of Economics I  
ECNC 214 Principles of Economics II

Institutional Requirements – 9 semester credit hours

APOL 104 Contemporary Worldviews  
BIBL 104 Survey of Biblical Literature  
THEO 104 Introduction to Christian Thought

Degree Requirements – 21 semester credit hours

BUSI 301 Business Law  
BUSI 310 Principles of Management  
BMIS 200 Enterprise Business App & Communications  
BMIS 208 Application Programming  
BMIS 310 Web Architecture & Development OR  
BMIS 330 Business Data Communication Systems  
BMIS 325 Database Management Systems  
BMIS 351 System Analysis & Design

**Bachelor of Science in Accounting**– 120 semester credit hours

General Education for associate's and bachelor's degree programs – 35 semester credit hours

English

ENGL 101 Composition & Rhetoric  
ENGL 102 Composition & Literature

Speech

COMS 101 Speech Elective

Mathematics

MATH 101 Introduction to Probability & Statistics

Science

BIOL 101 Principles of Biology  
BIOL 103 Principles of Biology Lab  
PHSC 210 Elements of Earth Science  
PHSC 211 Elements of Earth Science Lab

Fine Arts/Humanities

PHIL 201 Philosophy & Contemporary Ideas

*Choose one of the following:*

HUMN 101 Humanities in Western Culture  
ENG 216 English Literature II

Social Sciences

HIUS 221 Survey of American History I  
ECNC 213 Principles of Economics I  
ECNC 214 Principles of Economics II

Institutional Requirements – 21 semester credit hours

APOL 104 Contemporary Worldviews  
BIBL 104 Survey of Biblical Literature  
THEO 104 Introduction to Christian Thought  
BUSI 201 Intermediate Business Computer Applications  
ECON 213 Principles of Microeconomics  
ECON 214 Principles of Macroeconomics  
MATH 201 Introduction to Probability and Statistics

Degree Requirements – 54 semester credit hours

ACCT 211 Principles of Accounting I  
ACCT 212 Principles of Accounting  
ACCT 301 Intermediate Accounting I  
ACCT 302 Intermediate Accounting II  
ACCT 311 Cost Accounting  
ACCT 332 Accounting Information Systems  
ACCT 401 Taxation I  
ACCT 402 Advanced Accounting  
ACCT 403 Governmental & Not-for-Profit Accounting  
ACCT 404 Auditing  
ACCT 412 Taxation II  
ACCT 441 Accounting Capstone  
BUSI 301 Business Law  
BUSI 320 Corporate Finance  
BUSI 330 Principles of Marketing  
BUSI 342 Human Resource Management  
Electives – 6 semester credit hours  
*Choose six hours of 300-400 level business and economics course*

**Bachelor of Science in Management Information Systems – 120 semester credit hours**

General Education for associate's and bachelor's degree programs – 35 semester credit hours

English

ENGL 101 Composition & Rhetoric

ENGL 102 Composition & Literature

Speech

COMS 101 Speech Elective

Mathematics

MATH 101 Introduction to Probability & Statistics

Science

BIOL 101 Principles of Biology

BIOL 103 Principles of Biology Lab

PHSC 210 Elements of Earth Science

PHSC 211 Elements of Earth Science Lab

Fine Arts/Humanities

PHIL 201 Philosophy & Contemporary Ideas

*Choose one of the following:*

HUMN 101 Humanities in Western Culture

ENG 216 English Literature II

Social Sciences

HIUS 221 Survey of American History I

ECNC 213 Principles of Economics I

ECNC 214 Principles of Economics II

Institutional Requirements – 9 semester credit hours

APOL 104 Contemporary Worldviews

BiBL 104 Survey of Biblical Literature

THEO 104 Introduction to Christian Thought

Degree Requirements – 60 semester credit hours

ACCT 211 Principles of Accounting I

ACCT 212 Principles of Accounting II

BUSI 301 Business Law

BUSI 310 Principles of Management

BMIS 200 Enterprise Bus App & Communications

BMIS 208 Application Programming

BMIS 310 Web Architecture & Development

BMIS 320 IS Hardware & Software

BMIS 325 Database Management Systems

BMIS 330 Business Data Communication Systems

BMIS 340 Studies in Information Security

BMIS 351 System Analysis & Design

BMIS 405 Business & Economic Forecasting

BMIS 460 IS Project Management

BMIS 209 C++ Programming

BMIS 212 Object-Oriented Programming

BMIS 312 Advanced Object-Oriented Programming

BMIS 375 Intro to Human-Computer Interactions

BMIS 410 Web Enterprise Technologies

Electives – 21 semester credit hours

*Ten must be upper-level semester credit hours*

**Bachelor of Science in Interdisciplinary Studies – 120 semester credit hours**

General Education for associate's and bachelor's degree programs – 35 semester credit hours

English

ENGL 101 Composition & Rhetoric  
ENGL 102 Composition & Literature

Speech

COMS 101 Speech Elective

Mathematics

MATH 101 Introduction to Probability & Statistics

Science

BIOL 101 Principles of Biology  
BIOL 103 Principles of Biology Lab  
PHSC 210 Elements of Earth Science  
PHSC 211 Elements of Earth Science Lab

Fine Arts/Humanities

PHIL 201 Philosophy & Contemporary Ideas

*Choose one of the following:*

HUMN 101 Humanities in Western Culture  
ENG 216 English Literature II

Social Sciences

HIUS 221 Survey of American History I

ECNC 213 Principles of Economics I

ECNC 214 Principles of Economics II

Institutional Requirements – 9 semester credit hours

APOL 104 Contemporary Worldviews

BIBL 104 Survey of Biblical Literature

THEO 104 Introduction to Christian Thought

Degree Requirements – 45 semester credit hours

Students choose 15 credit hours from a cognate area

Electives – 36 credit hours

*Choose courses from any major area, of which thirty must be upper-level courses*

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**Massachusetts College of Pharmacy and Allied Health Sciences, Boston, Massachusetts**

**Massachusetts College of Pharmacy and Allied Health Sciences**

**Doctor of Pharmacy Post Baccalaureate**– 37 semester credit hours

The program is designed for the licensed, practicing pharmacist with a bachelor's degree in pharmacy who wishes to earn a Doctor of Pharmacy degree (the terminal degree for practicing pharmacists since 2000)

Degree Requirements

PPPB 600 Principles of Pharmaceutical Care

PSB 421 Pharmacoepidemiology

PPB 672 Drug Literature Resources and Evaluation

PPB 681 Clinical Pharmacokinetics

PPB 623 Pharmacotherapeutics I

PPB 623A Pharmacotherapeutics Practice I

PPB 625 Pharmacotherapeutics II

PPB 625A Pharmacotherapeutics Practice II

PPB 633 Pharmacotherapeutics III

PPB 633A Pharmacotherapeutics Practice III

PPB 668A Pharmacotherapeutics Practice IV

PPB 668 Project Module

## Norwich University

### Norwich University

**Bachelor of Science in Strategic Studies and Defense Analysis** - 120 semester credit hours  
*60 semester credit hours transferred from accredited associate degree program*

General Education – 35 semester credit hours

*General Education courses must be met through transfer or at Norwich.*

English

EN 101 Composition I

EN 102 Composition II

Math

SSMA232 – Elementary Statistics

Science

Students must transfer in eight hours of science

Fine Arts/Humanities

SSEN270 – Military Literature

SSRE300 – Comparative Religion

Social Sciences

SSPO306 – Comparative Politics

SSHJ310 – Historical Studies

SSSO335 – Introduction to Cultural Competence

Major Discipline Courses – 70 -76 semester credit hours

SSES301 – Environmental

SSDA306 – Science and Technology of Visual Augmentation Defense Systems

SSPO318 – International Terrorism

SSPO302 – National Security Policy

SSEC310 – Socioeconomic Studies

SSDA315 – Insurgency and Conflict

SSSO330 – Military Sociology

SSSO401 – Cultural and Anthropological Studies

SSSO406 – Area Studies

SSDA310 – Emergency and Disaster Relief Operations

SSDA320 – Information Operations

SSEC401 – Economic Studies

SSGD511 – History of Diplomacy in the International System (May be used to meet the Social Science General Education requirement)

SSBC510 – Foundations of Business Continuity

SSDA400 – Capstone Project

SSDA490 – Selected Topics (1-6 semester credits)

Electives – Up to 24 additional credit hours

**Master of Science in Nursing**– 36 semester credit hours

Degree Requirements – 18 semester credit hours

NR 510 - Health Systems Analysis: Policy, Environment, and Structure

NR 520 - Theoretical Constructs for Leadership Roles in Nursing

NR 530 - Evidence-Based Practice

Concentrations – 18 semester credit hours

Nursing Administrator

NR 540 - The Health Care Organization: Behavior and Development

NR 550 - Nursing Resource Management

NR 560 - Strategic Management in the Nursing Environment

Nursing Education

NR551: Theoretical Foundations of Curriculum and Instruction

NR561: Scholarship of Teaching, Learning, and Evaluation

*Choose two of the following:*

NR531: Clinical Concepts: Advanced Pathophysiology

NR541: Clinical Concepts: Advanced Pharmacology

NR542: Clinical Concepts: Advanced Health Assessment

### Norwich University

**Certificate of Teaching and Learning** - 12 semester credit hours

Degree Requirements

ED570 Teaching and Learning I

ED571 Teaching and Learning II

**Oklahoma Wesleyan University, Bartlesville, Oklahoma**

**Bachelor of Science in Nursing, RN to BSN Completion Program - 126 semester credit hours**

*Students must have a valid RN license and an Associate Degree in Nursing with at least 60 transferable college credit hours. Students with a diploma in nursing may transfer in 40 semester credit hours.*

The program was reviewed and approved by the Arkansas State Board of Nursing

General Education – 35 semester credit hours

English

ENGL 1613 Written Communication

ENGL 1813 Written Communication II

Speech Communication

COMM 1823 Intro 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

HUMA 2533 Art of Music & Listening

LIT 2733 Literature and Ideas

Social Sciences

HIST 1823 United States History II

POLS 1713 United States Government

PYSC 1803 Introduction to Psychology

Other Institutional Requirements – 4 semester credit hours

NURS 3813 Pathophysiology

Degree Requirements– 42 semester credit hours

CLAC 3113 Introduction to Adult Studies

NURS 3613 Nursing Informatics

NURS 3213 Nursing's Role in Health Care

NURS 3312 Theoretical Foundations of Nursing

NURS 3713 Spiritual Care of the Client

NURS 3723 Nursing Ethics Seminar

NURS 4324 Nursing Research

CHAL 3523 Biblical Perspectives

NURS 4624 Health Promotion and Family Theory I

NURS 4633 Health Promotion and Family Theory II

NURS 4433 Intercultural Nursing

NURS 4534 Community Health Nursing

NURS 4934 Management in Nursing

Electives – 45 semester credit hours

Electives may be part of the transferred classes or taken at Oklahoma Wesleyan that include associate-level nursing classes and other general electives with a minimum of one hour of science.

**Rasmussen College****Rasmussen College****Associate of Applied Science in Criminal Justice** - 91- 92 quarter credit hours (69 – 70 semester credit hours)

Focus Areas: Corrections, Homeland Security, Law Enforcement, Psychology

General Education Degree Requirements – 19 quarter credit hours (15 semester credit hours)

English Composition

ENC 1101 - English Composition

ENC 1121 – English Composition 2

Mathematics

*Choose one of the following:*

MAT 1031 – College Algebra

MAT 1402 – General Education Mathematics

Computer Applications/Fundamentals

CGS 1240 – Computer Applications and Business Systems Concepts

Social Sciences

SYG1000 – Introduction to Sociology

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

PSY 1012 – General Psychology

*Choose one of the following:*

COM1002 – Introduction to Communication

SPC 2017 – Oral Communication

*Choose one of the following:*

ART 1204 – Art Appreciation

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 of the following or transfer in a total of 5 credits, of which 4 credits must be science coursework and 1 credit must be an accompanying laboratory*

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

Degree Requirements –28 quarter credit hours (21 semester credit hours)

CCJ 1000 – Introduction to Criminal Justice

CCJ 1153 – Criminology: Motives for Criminal Deviance

CCJ 2053 - Ethics in Criminal Justice

CJC 1000 - Introduction to Corrections

CJE 1006 - Policing in America

CJL 1381 - Criminal Law and Procedures: Crime and the Courtroom

E170 - Introduction to Undergraduate Research

E242 - Career Development

Focus Areas – 28 quarter credit hours (21 semester credit hours)*Choose one of the following:*

Corrections

CCJ 2685 - Domestic Violence

CCJ 2930 - Contemporary Issues in Criminal Justice Capstone

CJC 1245 - Case Management: Strategies for Rehabilitation

CJC 2300 - Legal Principles in Corrections

CJC 2400 - Counseling Clients

CJE 1233 - Drugs and Crime

CJE 2172 - Juvenile Justice: Delinquency, Dependency, and Diversion

Homeland Security

CCJ 2685 - Domestic Violence

CCJ 2930 - Contemporary Issues in Criminal Justice Capstone

CJE 1233 - Drugs and Crime

CJE 2172 - Juvenile Justice: Delinquency, Dependency, and Diversion

DSC 1003 - Introduction to Homeland Security

DSC 2005 – Terrorism

DSC 2011 - Security Challenges

Law Enforcement

CCJ 2685 - Domestic Violence

CCJ 2930 - Contemporary Issues in Criminal Justice Capstone

CJE 1233 - Drugs and Crime

CJE 1251 - Crime Scene to Conviction: Critical Skills in Documentation

CJE 2172 - Juvenile Justice: Delinquency, Dependency, and Diversion

CJE 2380 - Legal Code for Law Enforcement  
CJE 2702 - Practical Psychology for Law Enforcement

Psychology

CCJ 2033 - Social Psychology  
CCJ 2685 - Domestic Violence  
CCJ 2930 - Contemporary Issues in Criminal Justice Capstone  
CJE 1233 - Drugs and Crime  
CJE 2172 - Juvenile Justice: Delinquency, Dependency, and Diversion  
HUS 2520 - Abnormal Psychology  
HUS 2540 - Community Psychology

**Rasmussen College**

**Associate of Applied Science in Human Services** - 90-91 quarter credit hours (68 - 69 semester credit hours)

General Education Degree Requirements – 19 quarter credit hours (15 semester credit hours)

English Composition  
 ENC 1101 - English Composition  
 ENC 1121 – English Composition 2

Mathematics  
*Choose one of the following:*  
 MAT 1031 – College Algebra  
 MAT 1402 – General Education Mathematics

Computer Applications/Fundamentals  
 CGS 1240 – Computer Applications and Business Systems Concepts

Social Sciences  
 SYG1000 – Introduction to Sociology

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

PSY 1012 – General Psychology  
*Choose one of the following:*  
 COM1002 – Introduction to Communication  
 SPC 2017 – Oral Communication  
*Choose one of the following:*  
 ART 1204 – Art Appreciation  
 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 of the following or transfer in a total of 5 credits, of which 4 credits must be science coursework and 1 credit must be an accompanying laboratory*  
 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

Degree Requirements – 55 quarter credit hours (41 semester credit hours)

CJC 1245 – Case Management: Strategies for Rehabilitation  
 CJC 2400 – Counseling Clients  
 E242 – Career Development  
 HUS 1001 – Introduction of Human Services  
 HUS 1320 – Introductory Strategies to Crisis Intervention  
 HUS 1551 – Cultural Diversity in Human Services  
 HUS 2520 – Abnormal Psychology  
 HUS 2540 – Community Psychology  
 HUS 2712 – Organization and Leadership in Human Services  
 CJE 1233 – Drugs and Crime  
 CJE 2172 – Juvenile Justice: Delinquency, Dependency, and Diversion  
 MNA 1161 – Customer Service  
 COM 1007 – Professional Communication  
 HUS 2955 – Human Services Capstone

**Rasmussen College**

**Associate of Applied Science in Information Systems Management** - 90-93 quarter credit hours (68 -71 semester credit hours)

Focus Areas: Computer Information Technology, Computer Information Technology with Multimedia, Database Administration, IP Technology, Network Administration, Network Security, Web Programming

General Education Degree Requirements – 19 quarter credit hours (15 semester credit hours)

English Composition  
 ENC 1101 - English Composition  
 ENC 1121 – English Composition 2

Mathematics  
*Choose one of the following:*  
 MAT 1031 – College Algebra  
 MAT 1402 – General Education Mathematics

Computer Applications/Fundamentals  
 CGS 1240 – Computer Applications and Business Systems Concepts

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

## Agenda Item No. 9

April 27, 2012

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)

*Choose one of the following:*

COM1002 – Introduction to Communication

SPC 2017 – Oral Communication

*Choose one of the following:*

ART 1204 – Art Appreciation

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 of the following or transfer in a total of 5 credits, of which 4 credits must be science coursework and 1 credit must be an accompanying laboratory*

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

*For students in Information Systems Management, choose one course from the general education Social Science list choose one course from the general education Social Science list*

### Degree Requirements – 22 quarter credit hours (18 semester credit hours)

CIS 1308 Logic and Troubleshooting

COM 1007 Professional Communication

E242 Career Development

GEB 1011 Introduction to Business

MAN 2062 Business Ethics

MNA 1161 Customer Service

### Focus Areas – 33-35 quarter credit hours (22-24 semester credit hours)

Computer Information Technology

CGS 1821 Introduction to Website Design

CIS 2911 Information Technology Capstone

CTS 1217C Professional Presentations

CTS 2401C Access

CTS 2511 Excel

GEB 2444 Internet Business Models and E-Commerce

OST 1764C Word for Windows

CNT 1000C Networking Fundamentals

CTS 1300C Microsoft Windows Workstations

CTS 1776 Fundamentals of PC Hardware and Software

CTS 2383C Microsoft Windows Server

Computer Information Technology with Multimedia Specialization

CGS 1821 Introduction to Website Design

CIS 2911 Information Technology Capstone

CTS 1217C Professional Presentations

CTS 2401C Access

CTS 2511 Excel

GEB 2444 Internet Business Models and E-Commerce

OST 1764C Word for Windows

CGS 1586C Introduction to Computer Graphics

CGS 2822C Advanced Website Design

DIG 1109C Introduction to Multimedia Design

GRA 1741C Color Theory and Techniques

Database Administration Specialization

CAP 2134 Database Security

CGS 1545 Relational Databases

CIS 1110 Operating Systems Fundamentals

CIS 2911 Information Technology Capstone

COP 1000 Fundamentals of Programming

COP 1176 Introduction to Visual Basic

COP 2610 PHP/MySQL Administration

CTS 2811C SQL Server Administration

GEB 1014 Project Planning and Documentation

ISM 2202C Business Intelligence Reporting

IP Telephony

CET 2623C Quality of Service (QoS)

CET 2629 Cisco Networking Fundamentals and Routing

CET 2675C IP Telephony

CIS 2911 Information Technology Capstone

CNT 1000C Networking Fundamentals

COT 1438 Technology's Role in the 21st Century

CTS 1300C Microsoft Windows Workstations

CTS 1632C Voice Over IP Fundamentals  
 CTS 1776 Fundamentals of PC Hardware and Software  
 CTS 2383C Microsoft Windows Server  
 GEB 1014 Project Planning and Documentation

Network Administration  
 CET 2629 Cisco Networking Fundamentals and Routing  
 CET 2810C Microsoft Exchange Server  
 CIS 2911 Information Technology Capstone  
 CNT 1000C Networking Fundamentals  
 COT 1438 Technology's Role in the 21st Century  
 CTS 1300C Microsoft Windows Workstations  
 CTS 1776 Fundamentals of PC Hardware and Software  
 CTS 2302C Windows Active Directory  
 CTS 2321 Linux Administration  
 CTS 2383C Microsoft Windows Server  
 GEB 1014 Project Planning and Documentation

Network Security  
 CET 2629 Cisco Networking Fundamentals and Routing  
 CET 2660C Networking Security  
 CIS 2911 Information Technology Capstone  
 CNT 1000C Networking Fundamentals  
 COT 1438 Technology's Role in the 21st Century  
 CTS 1300C Microsoft Windows Workstations  
 CTS 1776 Fundamentals of PC Hardware and Software  
 CTS 2302C Windows Active Directory  
 CTS 2383C Microsoft Windows Server  
 GEB 1014 Project Planning and Documentation  
 ISM 2321 Managing Information Security

Web Programming  
 CGS 1545 Relational Databases  
 CGS 1820C Introduction to HTML  
 COP 1000 Fundamentals of Programming  
 COP 1176 Introduction to Visual Basic  
 COP 1801 JavaScript  
 COP 2004 PERL/CGI  
 COP 2250 Java I  
 COP 2323 Object-Oriented Programming  
 COP 2333 Advanced Visual Basic  
 COP 2842 PHP/MySQL  
 COP 2890 Web Programming Capstone  
 GRA 1722C Introduction to Web Design Software

**Rasmussen College**

**Associate of Applied Science in Paralegal** - 94-95 quarter credit hours (72-73 semester credit hours)

General Education Degree Requirements – 19 quarter credit hours (15 semester credit hours)

English Composition  
 ENC 1101 - English Composition  
 ENC 1121 – English Composition 2

Mathematics  
*Choose one of the following:*  
 MAT 1031 – College Algebra  
 MAT 1402 – General Education Mathematics

Computer Applications/Fundamentals  
 CGS 1240 – Computer Applications and Business Systems Concepts

Social Sciences  
 SYG1000 – Introduction to Sociology

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

PSY 1012 – General Psychology  
*Choose one of the following:*  
 COM1002 – Introduction to Communication  
 SPC 2017 – Oral Communication

*Choose one of the following:*  
 ART 1204 – Art Appreciation  
 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 of the following or transfer in a total of 5 credits, of which 4 credits must be science coursework and 1 credit must be an accompanying laboratory*

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

Degree Requirements – 59 quarter credit hours (41 semester credit hours)

CJL 1381 - Criminal Law and Procedures: Crime and the Courtroom  
 E242 - Career Development  
 PLA 1013 - Introduction to Law and the Legal System  
 PLA 1203 - Civil Litigation and Procedure I  
 PLA 1223 - Civil Litigation and Procedure II  
 PLA 1310 - Paralegal Ethics  
 PLA 1573 - Contracts: Managing Legal Relationships  
 PLA 2320 - Legal Research  
 PLA 2330 - Legal Writing  
 PLA 2435 - Corporate Law  
 PLA 2587 - Torts: Auto Accidents and Other Legal Injuries  
 PLA 2610 - Real Estate Law  
 PLA 2204 - Law Office Technology: Cyberspace and the Paralegal Profession  
 PLA 2800 - Family Law  
 PLA 2816 - Paralegal Capstone

**Rasmussen College**

**Bachelor of Science in Nursing** – 183 quarter credit hours (121 semester credit hours)

General Education Requirements – 46 quarter credit hours (35 semester credit hours)

English Composition  
 ENC 1101 – English Composition  
 ENC 1121 – English Composition 2

Mathematics

MAT1030 – College Algebra

Science

Students will transfer eight hours of science that includes two hours of lab

Fine Arts/Humanities

*Choose two of the following:*

ART 1204 Art Appreciation  
 CRW 2001 Creative Writing  
 FIL 2000 Film Appreciation  
 HUM 2023 Humanities  
 LIT 2000 Introduction to Literature  
 PHI 2103 Introduction to Critical Thinking  
 SPN 271 Conversational Spanish  
 AML 3041 American Literature  
 AML 4680 Literature of American Minorities  
 LIT 3191 Contemporary World Literature: 1900 to the Present  
 POT 4001 Political Thought  
 Fine Arts/Humanities Elective  
*Select one additional course*

Social Sciences

*Choose one of the following:*

AMH 2030 United States History: 1900 to the Present  
 POS 2020 American/U.S. National Government

*Choose two of the following:*

ECO 2013 Macroeconomics  
 ECO 2023 Microeconomics  
 GEA 1000 Human Geography  
 PSY 1012 General Psychology  
 SYG 1000 Introduction to Sociology  
 AMH 3304 Visions of America Since 1945  
 CPO 4003 Comparative Politics  
 REL 3131 American Religious History  
 SSE 1495 Technology and Society  
 SSE 2003 Understanding Cultures  
 SYO 4180 Work and Family

Institutional Requirements – 12 quarter credit hours (9 semester credit hours)

*Choose two from the following:*

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

*Select one additional course from general education list*

Degree Requirements – 125 quarter credit hours (77 semester credit hours)

BSC 2087C Human Anatomy and Physiology I  
 BSC 2089C Human Anatomy and Physiology II  
 HUN 2202 Human Nutrition  
 MCB 2010C Introduction to Microbiology

NUR 1020C Fundamentals of Nursing  
NUR 1144 Comprehensive Pharmacology  
NUR 1144L Comprehensive Pharmacology Lab  
NUR 1211C Adult Nursing I  
NUR 1460C Maternal-Child Nursing  
NUR 2711C Adult Nursing II  
NUR 2712C Adult Nursing III  
NUR 2820 Nursing Role and Scope  
NUR 3177 Health Assessment  
NUR 3205 Applied Pathophysiology  
NUR 3418 Introduction to Alternative and Complementary Therapies  
NUR 3508 Quality and Safety in Nursing  
NUR 3655 Transcultural Nursing  
NUR 3816 Dimensions of Professional Nursing  
NUR 4165 Nursing Research  
NUR 4529 Public Health and Community Nursing  
NUR 4773 Leadership and Management in Nursing  
NUR 4870 Nursing Informatics  
NUR 4909 Nursing Capstone

**South University, Savannah, Georgia****South University****Associate of Science in Allied Health Science**– 106 quarter credit hours (73 semester credit hours)*South University awards four quarter credit hours for its courses. The courses and programs meet minimum contact and credit hours. The programs include the required minimum general education core comparable to 35 semester credit hours for the bachelor's degrees.*General Education – 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 – 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

Major Discipline Courses – 30 quarter credit hours (20 semester credit hours)

AHS1001 Medical Terminology

PHI2301 Introduction to Philosophy

PSY1001 General Psychology

BIO1015 Pathophysiology

BIO2070 Microbiology

BIO2071 Microbiology Lab

NTR2050 Nutrition

PSY2022 Human Growth and Development

**South University****Bachelor of Arts in Psychology**– 180 quarter credit hours (120 semester credit hours)

*South University awards four quarter credit hours for its courses. The courses and programs meet minimum contact and credit hours. The programs include the required minimum general education core comparable to 35 semester credit hours for the bachelor's degrees.*

General Education – 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

PSY1001 General Psychology

SOC1001 Introduction to Sociology

*Select one from the following:*

HIS1101 US History I

HIS1102 US History II

Institutional Requirements – 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

Degree Requirements – 104 quarter credit hours (72 semester credit hours)*Foundations: Choose three of the following:*

ACC1001 Accounting I

AHS1001 Medical Terminology

BUS1101 Introduction to Business

BUS1038 Business Law

CRJ1101 Introduction to the Criminal Justice System and Law Enforcement

CRJ1102 Introduction to the Criminal Courts and Corrections

CRJ200 Ethics in Criminal Justice

CRJ2006 Criminal Procedures

CRJ300 Race, Class, and Gender in Criminal Justice

CRJ3007 Law Enforcement Structure and Process

CRJ3012 Introduction to Juvenile Delinquency

CRJ301 Criminal Justice and the Media

CRJ3015 White Collar Crime

ECO2071 Microeconomics

ECO2072 Macroeconomics

ENG2002 World Literature I

ENG2003 World Literature II

HCM2001 Issues in Public Health

HIS1101 US History I

HIS1102 US History 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

ITS1101 Foundations of Information Technology

MGT2037 Principles of Management

MGT3002 Organizational Behavior

MKT2009 Principles of Marketing

## Agenda Item No. 9

April 27, 2012

PHI2302 Critical Reasoning  
PHI3001 Symbolic Logic  
SOC2010 Social Problems

### Major Requirements

PSY2007 Statistics for Behavioral Sciences  
PSY2008 Statistics for Behavioral Sciences Lab  
PSY2010 Abnormal Psychology  
PSY2022 Human Growth and Development  
PSY2050 History and Systems  
PSY2060 Research Methods  
PSY2061 Research Methods Lab  
PSY3001 Cognitive  
PSY3002 Cognitive Lab  
PSY3010 Social Psychology  
PSY3011 Social Psychology Lab  
PSY4030 Multicultural Psychology  
PSY4320 Psychology and Gender  
PSY3300 Personality  
PSY4001 Addictions  
PSY4040 Human Sexuality  
PSY4200 Psychology and the Media  
PSY4300 Anxiety Disorders  
PSY4570 Mood Disorders  
Electives  
*Choose two 300 level from the following:*  
PSY3400 Sensation and Perception  
PSY3500 Motivation  
PSY3520 Child/Adolescent Development  
PSY3530 Adult Development  
PSY350 Elderly Development  
*Choose two 400 level from the following:*  
PSY4400 Child and Adolescent Disorders  
PSY4420 Health Psychology  
PSY4470 Psychology and Law  
PSY4480 Psychology of Religion  
PSY4490 Biological Psychology  
PSY4450 Introduction to Professional Counseling  
PSY44550 Introduction to Psychological Testing and Assessment  
PSY4800 Senior Seminar I  
*Choose two courses from psychology or other disciplines*

**Bachelor of Science in Business Administration - 180 quarter credit hours (120 semester credit hours)**

Concentrations: General, Construction Management, Finance, Hospitality Management, Human Resource Management, Management and Leadership, Management Information Systems, Marketing, Real Estate, Supply Chain Management

General Education – 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

PSY1001 General Psychology

SOC1001 Introduction to Sociology

*Select one from the following:*

HIS1101 US History I

HIS1102 US History II

Institutional Requirements – 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

Degree Requirements – 88 quarter credit hours (68 semester credit hours)

ACC1001 Accounting I

ACC1002 Accounting II

ACC1003 Accounting III

BUS1038 Business Law

BUS1101 Introduction to Business

BUS2023 Business Communication

FIN2030 Introduction to Finance

MGT2037 Principles of Management

MKT2010 Principles of Marketing

BUS3041 Managerial Communication

BUS3055 Business Law for Commercial Transactions

BUS3058 Quantitative Business Analysis

BUS4101 Quality Management

FIN3030 Corporate Finance

MGT4027 Global Business Management

MGT3059 Operations Management

MGT3002 Organizational Behavior

MKT3010 Marketing Management

MKT3010 Marketing Management

MGT4070 Strategic Management Capstone

BUS4098 Business Simulation Capstone

Electives

*Choose one additional elective courses from the following:*

ACC3020 Intermediate Financial Accounting I

ACC3025 Intermediate Financial Accounting II

BUS3101 Dynamic Decision Making

MAT3058 Statistics II

MIS3101 Application of Management Information Systems

MGT2040 Fundamentals of Strategic Negotiations

MGT3035 Fundamentals of Project Management

MGT3045 Human Resources Management

MGT4059 Advanced Operations Management  
 PUB2010 Introduction to Public Administration  
 PRL2100 Introduction to Public Relations  
Specializations – 16 quarter credit hours (12 semester credit hours)  
 General (non-specialized)  
*Choose a combination of four courses from the following specializations:*  
 Construction Management  
*Choose four from the following:*  
 CON3010 Construction Materials, Methods, and Equipment  
 CON3020 Construction Design Communications  
 CON4010 Essentials of Construction Cost Estimation  
 CON4015 Construction Project Planning and Scheduling  
 CON4020 Construction Project Management  
 Finance  
*Choose four from the following:*  
 ECO3007 Money and Banking  
 FIN3031 International Finance  
 FIN4035 Investments and Portfolio Management  
 FIN4060 Financial Statement Analysis  
 FIN4101 Enterprise Risk Management  
 Hospitality Management  
 HSM3001 Principles of Hospitality Management  
 HSM3005 Hospitality Management Operations  
 HSM4400 Hospitality Strategic Management  
*Choose one course from the following:*  
 HSM3100 Hospitality Law  
 HSM3200 Managing Employee Relations in the Hospitality Industry  
 HSM3300 Hospitality Facilities Planning  
 HSM300 Managing Conventions and Meeting Planning  
 Human Resource Management  
*Choose four from the following:*  
 HRM4010 Employment Law  
 HRM4020 Workforce Staffing, Recruitment and Placement  
 HRM4030 Workforce Compensation and Benefits  
 HRM4040 Workforce Training and Development  
 HRM4050 Employee and Labor Relations  
 MGT3045 Human Resource Management  
 Management and Leadership  
 FIN4055 Financial Management for Small Business  
 MGT3102 Leadership  
 MGT4054 Small Business Management  
*Choose one additional course from any other Business Administration specialization*  
 Management Information Systems  
*Choose four from the following:*  
 MIS3101 Applications of Management Information Systems  
 MIS3112 Management Information Systems Project Management  
 MIS4510 Introduction to Management Information Systems  
 MIS4520 Systems Analysis and Design  
 MIS4530 Information Systems Management  
 MIS4540 Case Studies in Management Information Systems  
 Marketing  
*Choose four from the following:*  
 MKT4102 Consumer Behavior and Marketing Research  
 MKT4103 Marketing, Sales, and Channel Management  
 MKT4104 Retail Marketing  
 MKT4105 Services Marketing  
 MKT4106 Advertising and Promotion  
 MKT4110 Global Promotional Practice  
 MKT4113 Global Channel Management  
 Real Estate  
 REA3001 Introduction to Real Estate  
*Choose three from the following:*  
 REA4001 Real Estate Appraisal  
 REA4010 Real Estate Development  
 REA4020 Real Estate Debt Financing  
 REA4025 Real Estate Equity Financing  
 Supply Chain Management and Logistics  
*Choose four from the following:*  
 MGT3035 Fundamentals of Project Management  
 MGT3050 Organizational Change Management  
 MGT4210 Logistics & Transportation Management within Supply Chains  
 MGT4220 Purchasing & Vendor Management  
 MGT4230 Supply Chain & Logistical Modeling & Simulation  
 MGT4240 Advanced Topics in Supply Chain Management

**Bachelor of Science in Nursing (RN to BSN Degree Completion) - 180 quarter credit hours (120 semester credit hours)**

General Education – 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

PSY1001 General Psychology

SOC1001 Introduction to Sociology

*Select one from the following:*

HIS1101 US History I

HIS1102 US History II

Institutional Requirements – 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

Pre-requisite Requirements – 14 quarter credit hours (12 semester credit hours)

PSY2022 Human Growth & Development

BIO 2015 Human Pathophysiology

BIO2070 Microbiology

BIO2071 Microbiology Lab

Degree Requirements – 90 quarter credit hours (55 semester credit hours)

45 transfer and 45 hours from South University that are listed below:

NSG3005 Transition into Professional Nursing for RN's

NSG3016 Caring for a Multicultural Society

NSG3012 Principles of Assessment for RNs

NSG3036 Introduction to Nursing Research

NSG3028 Caring for Community

NSG4070 Legal & Ethical Issues for the RN

NSG4028 Concepts of Teaching & Learning

NSG4029 Leadership in a Diverse Society

NSG4064 Financial Management for Nurses

NSG4055 Illness and Disease Management across the Life Span

NSG4075 Holistic Professional Nursing

Nursing Elective:

*Choose one of the following:*

NSG4045 Health Promotion Across the Life Span

NSG4065 Complementary & Alternative Methods in Nursing

NSG4066 Palliative Care

NSG4067 Gerontological Nursing



**Master of Science in Nursing**– 48-62 quarter credit hours (39 – 46 semester credit hours)  
Focus Areas: Nurse Educator, Adult Health Nurse Practitioner, Family Nurse Practitioner

Degree Requirements – 28 quarter credit hours (21 semester credit hours)

NSG5000 Role of the Advanced Practice Nurse  
NSG5002 Advanced Theoretical Perspectives for Nursing  
NSG5003 Advanced Pathophysiology  
NSG6001 Advanced Nursing Practice I  
NSG6002 Advanced Nursing Practice II  
NSG6101 Nursing Research Methods  
NSG6999 Graduate Project in Nursing

Focus Areas – 24 to 34 quarter credit hours (semester credit hours)

Nurse Educator  
NSG6003 Teaching and Learning Strategies in Nursing  
NSG6102 Evaluation of Education Outcomes in Nursing  
NSG6103 Curriculum Design & Evaluation in Nursing Education  
NSG6201 Practicum in Nursing Education I  
NSG6202 Practicum in Nursing Education II

Adult Health Nurse Practitioner

NSG6005 Pharmacology  
NSG6020 Advanced Health and Physical Assessment  
NSG6320 Practicum I: Adult Health – Adults & Gerontology  
NSG6330 Practicum II: Adult Health – Women's Health  
NSG6340 Practicum III: Adult Health – Primary Care

Family Nurse Practitioner

NSG6005 Pharmacology  
NSG6020 Advanced Health and Physical Assessment  
NSG6420 Practicum I: Family Health – Adult & Geriatric  
NSG6430 Practicum II: Family Health– Women's Health  
NSG6435 Practicum III: Family Health - Pediatrics  
NSG6440 Practicum IV: Family Health - Primary Care

**Strayer University, Washington, D.C.**

**Executive Master of Business Administration** - 54 quarter credit hours (36 semester credit hours) beyond a bachelor's degree

Degree Requirements

JWI 505 Business Communication and Ethics

JWI 510 Leadership In the 21st Century

JWI 540 Strategy

JWI 520 People Management

JWI 518 Marketing In The Global Environment

JWI 515 Managerial Economics

JWI 550 Operations Management

JWI 530 Financial Management I

JWI 555 Organizational Change And Culture

JWI 531 Financial Management II

JWI 575 New Business Ventures and Entrepreneurship

JWI 599 Capstone

## University of Phoenix, Phoenix, Arizona

### Faculty

A review of faculty credentials indicates that the majority of faculty members teaching courses in this program have master's and doctoral degrees in the fields in which they teach.

### **University of Phoenix**

**Bachelor of Science in History – 120 semester credit hours**

#### General Education – 36 semester credit hours

##### English

COMM/215 Essentials of College Writing  
ENG/215 Effective Academic Writing

##### Mathematics

MTH/220 College Algebra

##### Science

CHM/110 Introductory Chemistry  
PHY/101 Fundamentals of Physics  
SCI/256 People, Science, and the Environment

##### Fine Arts/Humanities

*Choose three of the following:*

HUM/100 Intro to the Humanities: the Ancient World to Medieval Times  
HUM/102 Intro to the Humanities: Renaissance to the Present  
HUM/105 World Mythology  
HUM/150 Intro to Film Studies  
LIT/225 Literature in Society  
PHIL/215 Philosophy: Methods and Applications  
PHIL/251 Critical Thinking

##### Social Sciences

HIS/145 The American Experience Since 1945

*Choose two of the following:*

PSY/103 Intro to Psychology  
PSY/250 Psychology of Personality  
PSY/280 Human Growth & Development  
SOC/101 Contemporary Issues in American Business  
SOC/105 Intro to Popular American Culture  
SOC/110 Teamwork, Collaboration, and Conflict Resolution  
SOC/100 Intro to Sociology  
POL/215 State & Local Political Processes

#### Institutional Requirements – 24 semester credits

*Students choose 8 courses from the following Interdisciplinary electives:*

Arts

Biology

Chemistry

Communication

Composition

Economics

English

History

Humanities

Math

Philosophy

Physics

Psychology

Religion

Sociology

Spanish

#### Degree Requirements – 60 semester credit hours

GEN/200 Foundations for General Education and Professional Success  
MTH/209 College Mathematics II  
MTH/233 Statistics  
HIS/110 US History to 1865  
HIS/120 US History 1865 to 1945  
HIS/112 History of Western Civilization from Pre-history to Middle Ages  
HIS/276 Global Civilizations from 1400-1700  
REL/134 World Religious Traditions II  
HIS/308 European History  
HIS/309 Colonial and Revolutionary History  
HIS/335 Europe and the World Wars  
HIS/359 The History of Modern Russia and the Soviet Union  
HIS/403 Foundations of American Foreign Policy 3  
RES/404 Historical Research Methods

*Choose one from the following:*

- HIS/301 United States Constitution
- HIS/341 Ancient Worlds
- HIS/343 The Middle East
- HIS/349 The History of Modern China
- HIS/355 The History of Modern Mexico
- HIS/356 History of Africa
- HIS/458 History of Human Discovery

*Choose one from the following:*

- HIS/275 Global Civilizations to 1400
- HIS/113 History of Western Civilization from Middle Ages to the French Revolution
- HIS/114 History of Western Civilization from the French Revolution to the Present
- GEO/155 Cultural Geography
- HIS/205 Asian History
- HIS/206 Latin American History
- Electives – 12 upper-level semester credit hours

**University of Phoenix**

**Bachelor of Science in Biological Science – 120 semester credit hours**

General Education for Bachelor Degrees – 36 semester credit hours

English

COMM/215 Essentials of College Writing

ENG/215 Effective Academic Writing

Mathematics

MTH/220 College Algebra

Science

CHM/110 Introductory Chemistry

PHY/101 Fundamentals of Physics

SCI/256 People, Science, and the Environment

Fine Arts/Humanities

*Choose three of the following:*

HUM/100 Intro to the Humanities: the Ancient World to Medieval Times

HUM/102 Intro to the Humanities: Renaissance to the Present

HUM/105 World Mythology

HUM/150 Intro to Film Studies

LIT/225 Literature in Society

PHIL/215 Philosophy: Methods and Applications

PHIL/251 Critical Thinking

Social Sciences

HIS/145 The American Experience Since 1945

*Choose two of the following:*

PSY/103 Intro to Psychology

PSY/250 Psychology of Personality

PSY/280 Human Growth & Development

SOC/101 Contemporary Issues in American Business

SOC/105 Intro to Popular American Culture

SOC/110 Teamwork, Collaboration, and Conflict Resolution

SOC/100 Intro to Sociology

POL/215 State & Local Political Processes

Institutional Requirements – 24 semester credits

*Students choose 8 courses from the following Interdisciplinary electives:*

Arts

Biology

Chemistry

Communication

Composition

Economics

English

History

Humanities

Math

Philosophy

Physics

Psychology

Religion

Sociology

Spanish

Degree Requirements – 62 semester credit hours

GEN/200 Foundations for General Education and Professional Success

MTH/209 College Mathematics II

STAT/167 Statistics for the Life Sciences

BIO/101 Principles of Biology

PHY/101 Fundamentals of Physics

CHM/110 Introductory Chemistry

GLG/150 Exploration of the Earth Sciences

BIO/240 General Biology

SCI/256 People, Science, and the Environment

BIO/315 Ecology and Evolution

BIO/330 Invertebrate Zoology

BIO/335 Entomology

BIO/340 Microbiology

BIO/405 Human Biology

BIO/410 Genetics

*Choose one from the following:*

SCI/151 Astronomy

BIO/204 Plant Physiology

SCI/209 Oceanography

*Choose one from the following:*

ENV/315 Global Change

SCI/362 Environmental Issues and Ethics

BIO/402 Immunology

ENV/410 Environmental Toxicology

Electives – 15 upper-level semester credit hours

**Western International University, Phoenix, Arizona**

**Western International University**

**Associate of Arts in Business**– 60 semester credit hours

General Education – 35 semester credit hours

English

ENG101 Composition I

ENG102 Composition II

Speech

COM159 Basic Presentation Skills

Mathematics

MAT 110 Algebra

Science

SCI 244 Geology

SCI 245 Geology Lab

SCI 264 General Physics

SCI 245 Physics Lab

Fine Arts/Humanities

*Choose two from following:*

HUM127 Religions of the World

HUM 201 World Culture and the Arts

LIT 205 World Literature

PHI 101 Introduction to Philosophy

Social Sciences

HIS 260 U.S. History/Government

ETH 123 Cultural Diversity

Choose 1 of the following courses:

BEH 221 – Introduction to Behavioral Science

ECO 276 – Money and Banking

GOV 250 – Economic Geography

GOV 260 – Government Systems of the World

HIS 268 – World History

SOC 101 – Introduction to Sociology

SOC 122 – Cultures of the Southwest

Institutional Requirements –7 semester credit hours

SSC 105 – Student Success Course

CRT 201 – Critical Thinking

PRT 300 – Career Portfolio

Degree Requirements – 18 semester credit hours

ECO 301 – Economic Theory

INB 300 – International Business

IT 330 – Emerging Technologies

MGT 340 – Organization Theory & Behavior

MGT 352 – Political, Legal & Ethical Issues in Business

RES 311 – Quantitative Methods for Decision Making

**Western International University**

**Master of Arts in Human Dynamics**– 39 semester credit hours beyond a bachelor's degree

Degree Requirements

RES 600 – Graduate Research Methods

COM 623 – Global Communication for Professionals

LDR 620 – Ethical Leadership and Corporate Social Responsibility

LDR 610 – Leadership Styles

LDR 615 – Interpersonal Communication Skills

LDR 625 – Leading Organizational Change

ORG 610 – Organizational Culture and Style

ORG 620 – Behavior in International Organizations

ORG 630 – Diversity in Organizational Settings

ORG 640 – Human Relationships in Organizations

ORG 650 – Negotiation and Resolution Strategies

ORG 660 – Dynamics of Decision-Making

ORG 670 – Organizational Learning

**Master of Arts in Innovative Leadership**– 39 semester credit hours beyond a bachelor's degree

Degree Requirements

RES 600 – Graduate Research Methods  
COM 623 – Global Communication for Professionals  
LDR 620 – Ethical Leadership and Corporate Social Responsibility  
LDR 610 – Leadership Styles  
LDR 615 – Interpersonal Communication Skills  
LDR 625 – Leading Organizational Change  
ORG 610 – Organizational Culture and Style  
ORG 620 – Behavior in International Organizations  
LDR 635 – Leadership, Organizational Climate and Culture  
LDR 640 – Building Stakeholder Relationships  
LDR 645 – Innovative Leadership in a Global Context  
LDR 650 – Leadership Intelligence  
LDR 655 – Critical Issues for Innovative Leaders

**Master of Public Administration** – 39 semester credit hours beyond a bachelor's degree

Degree Requirements

RES 600 – Graduate Research Methods  
COM 623 – Global Communication for Professionals  
LDR 620 – Ethical Leadership and Corporate Social Responsibility  
IT 620 – Information Resource Management  
MPA 610 – Strategic Planning and Implementation in Public Administration  
MPA 625 – Strategic Management in the Public Sector  
MGT 655 – Corporate Power, Politics and Negotiation  
MPA 630 – Managing Public Policy  
MPA 642 – Public Finance: Government Accounting and Control  
MPA 646 – Procurement and Contract Administration  
MPA 650 – Human Behavior and Resource Administration  
MPA 667 – Public Finance: Politics of the Budgetary Process  
MPA 670 – Public Administrator and the Law

**Master of Science in Information Systems Engineering**– 39 semester credit hours beyond a bachelor's degree

Degree Requirements

RES 600 – Graduate Research Methods  
COM 623 – Global Communication for Professionals  
LDR 620 – Ethical Leadership and Corporate Social Responsibility  
IT 620 – Information Resource Management  
IT 630 – Technology Project Management  
IT 638 – Economics of Information Systems and Proposal Management  
IT 645 – Internet Business Strategy  
IT 654 – Integrated Data Resource Management  
IT 643 – Telecommunication/Satellite Systems Engineering  
IT 650 – Software Engineering Methodology  
IT 660 – Security Systems Engineering  
IT 670 – Project Verification and Validation  
IT 680 – Intrusion Detection and Analysis: Security Beyond the Firewall

**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

Certification: January 29, 2010

Enrollment: 7 Arkansas Distance Technology students

Graduates: 0 Arkansas Distance Technology graduates

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

Certification: Distance Technology, July, 2009

Enrollment: 125 Arkansas distance students

Graduates: 42 Arkansas distance graduate

Master of Science in Nursing

Certification: Distance Technology, January 2010

Enrollment: 18 Arkansas distance students

Graduates: 1 Arkansas distance graduates

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

Certification: April 2010

Enrollment: 21 Arkansas students

Graduates: 0 Arkansas graduates

Associate of Applied Science in Health Information Technology

Certification: April 2010

Enrollment: 66 Arkansas students

Graduates: 3 Arkansas graduates

Associate of Applied Science in Web Graphic Design

Certification: April 2010

Enrollment: 43 Arkansas students

Graduates: 0 Arkansas graduates

Bachelor of Science in Computer Information Systems



Certification: April 2010  
Enrollment: 33 Arkansas students  
Graduates: 0 Arkansas graduates  
Bachelor of Science in Network and Communications Management  
Certification: April 2010  
Enrollment: 8 Arkansas students  
Graduates: 0 Arkansas graduates  
Bachelor of Science in Game and Simulation Programing  
Certification: July 2010  
Enrollment: 27 Arkansas students  
Graduates: 0 Arkansas graduates  
Bachelor of Science in Justice Administration  
Certification: July 2010  
Enrollment: 6 Arkansas students  
Graduates: 0 Arkansas graduates  
Bachelor of Science in Multimedia Design and Development  
Certification: July 2010  
Enrollment: 17 Arkansas students  
Graduates: 0 Arkansas graduates

Franklin University, Columbus, Ohio

Distance Technology

Institutional Accreditation - Higher Learning Commission

State Authorization - Ohio Board of Regents

Bachelor of Science in Applied Psychology  
Certification: January 2009  
Enrollment: 12 Arkansas students  
Graduates: 2 Arkansas graduates  
Bachelor of Science in Healthcare Information Systems Management  
Certification: January 2009  
Enrollment: 4Arkansas students  
Graduates: 0 Arkansas graduates  
Bachelor of Science in Healthcare Management  
Certification: January 2009  
Enrollment: 4 Arkansas students  
Graduates: 0 Arkansas graduates  
Bachelor of Science in Interdisciplinary Studies  
Certification: January 2009  
Enrollment: 3Arkansas students  
Graduates: 0 Arkansas graduates  
Bachelor of Science in Communications (Previously Organizational Communications)  
Certification: January 2009  
Enrollment: 8 Arkansas students  
Graduates: 0 Arkansas graduates  
Bachelor of Science in Safety, Security, and Emergency Management  
Certification: January 2009

Enrollment: 1 Arkansas students  
Graduates: 0 Arkansas graduates

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

Certification: April 2010

Enrollment: 1 Arkansas students

Graduates: 0 Arkansas graduates

Master of Science in Health Care Administration

Certification: April 2010

Enrollment: 5 Arkansas students

Graduates: 0 Arkansas graduates

Doctor of Education in Organizational Leadership

Certification: July 2010

Enrollment: 10 Arkansas students

Graduates: 0 Arkansas graduates

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

Certification: July 2009

Enrollment: 29 Arkansas students

Graduates: 0

Bachelor of Science in Project Management

Certification: July 2009

Enrollment: 19 Arkansas students

Graduates: 0

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

Certification: January 2010

Enrollment: 3 Arkansas students

Graduates: 0 Arkansas graduates

Associate of Applied Science in Criminal Justice and Administration Management

Certification: January 2010

Enrollment: 3 Arkansas students  
Graduates: 0 Arkansas graduates  
Associate of Applied Science in Fire and Emergency Management  
Certification: January 2010  
Enrollment: 3 Arkansas students  
Graduates: 0 Arkansas graduates  
Associate of Applied Science in International and Comparative Criminal Justice  
Certification: January 2010  
Enrollment: 0 Arkansas students  
Graduates: 0 Arkansas graduates  
Master of Science in Accounting  
Certification: April 2010  
Enrollment: 5 Arkansas students  
Graduates: 1 Arkansas graduates

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

Certification: April 2006

Enrollment: 10 Arkansas students

Graduates: 0 Arkansas graduates

Doctor of Business Administration

Certification: April 2006

Enrollment: 10 Arkansas students

Graduates: 0 Arkansas graduates

Doctor of Management in Organizational Leadership

Certification: July 2006

Enrollment: 0 Arkansas students

Graduates: 0 Arkansas graduates

Doctor of Educational Leadership

Certification: April 2006

Enrollment: 18 Arkansas students

Graduates: 12 Arkansas graduates

**Recertification  
Changes in Curriculum**

**Chamberlain College of Nursing, Addison, Illinois**

**Chamberlain College of Nursing  
Master of Science in Nursing - 36 semester-credit hours above a bachelor's degree**

Degree Requirements

NR 500 Foundational Concepts & Applications +  
NR 501 Theoretical Basis for Advanced Nursing Practice  
NR 502 Advanced Statistics for Health Professional -  
IS 566 Informatics and Application Systems in Health Care  
NR 504 Leadership and Nursing Practice Role Development  
NR 505 Advanced Research Methods: Evidence-based Practice  
NR 506 Health Care Policy

*Students choose one of the following tracks:*

Educator Track

ED 521 Theoretical Foundations of Teaching and Learning  
ED 522 Instructional Methods  
ED 523 Assessment and Evaluation Techniques in Education  
ED 524 Curriculum Development  
ED 620 Education Practicum  
NR 660 Capstone

Executive Track

GM 550 Managerial Communications  
HR 587 Managing Change  
GM 591 Leadership and Organizational Behavior  
GM 530 Organizational Decision-making  
EX 630 Executive Practicum  
NR 660 Capstone

Informatics Track\*

NI 541 Practice of Nursing Informatics  
NI 542 Managing Data & Information  
NI 543 Information Workflow in Healthcare  
NI 640 Informatics Nurse Specialist Practicum I  
NI 641 Informatics Nurse Specialist Practicum II  
NR 660 Capstone

Healthcare Policy Track\*

NR 551 Healthcare Systems, Politics and Policy  
NR 552 Economics of Healthcare Policy  
NR 553 Global Health  
NR 554 The Nurse Leader and Healthcare Policy  
NR 650 Healthcare Policy Practicum

+ Added Course - Deleted Course \*Added Track

**DeVry University, Naperville, Illinois**

**DeVry University**

**Bachelor of Science in Computer Information Systems**

124 semester credit hours \* Increased to 127 semester credit hours  
(Courses are three and four semester credit hours)

General Education Requirements – 38 semester credit hours

English

ENGL112 Composition

ENGL135 Advanced Composition

Mathematics

MATH 114 Algebra for College Students

Speech Communication

SPCH 277 Interpersonal Communication

Science

*Choose two of the following:*

CHEM 120 Introduction to General, Organic and Biological Chemistry with Lab (previously BIOS 120 Introduction to General, Organic and Biological Chemistry with Lab)

BIOS 135 Foundations in Biology and Chemistry with Lab

BIOS 105 Fundamentals of Human Anatomy and Physiology with Lab

BIOS 140 Biology with Lab

PHYS216 Physics with Lab

SCI 204 Environmental Science with Lab

SCI 214 Integrated Science with Lab

SCI 224 Astronomy with Lab

Fine Arts/Humanities

HUMN303 Introduction to the Humanities -

HUM 232 Ethical and Legal Issues in the Professions -

HUMN432 Technology, Sociology, and Culture -

*Added Courses+*

*Choose one course from each of the following groups:*

*(a) one of:*

HUMN303 Introduction to the Humanities

HUMN420 Contemporary Literature

HUMN422 Film and Literature

HUMN424 Science Fiction

HUMN427 Studies in Poetry

HUMN428 Dramatic Literature

HUMN450 20th Century Fine Arts

*(b) one of:*

HUMN410 Contemporary History

HUMN412 Post-1945 History

HUMN415 Vietnam and the 20th Century Experience

HUMN417 Emergence of the Modern Era

HUMN445 Principles of Ethics

HUMN447 Logic and Critical Thinking

HUMN448 Comparative Religions

HUMN449 Philosophy of Science

*(c)*

HUMN432 Technology, Society and Culture

Social Sciences

*Choose one course from each of the following groups:*

*(a) one of:*

PSYC110 Psychology

SOCS185 Culture and Society

SOCS187 Cross-Cultural Communications

SOCS190 Cultural Anthropology

*Choose one course from each of the following groups:*

HUMN 225 US History-

*Choose one course from each of the following groups:*

*(a) one of:*

PSYC110 Psychology

SOCS185 Culture and Society

SOCS187 Cross-Cultural Communications

SOCS190 Cultural Anthropology

*(b) one of:*

PSYC285 Developmental Psychology

PSYC305 Motivation and Leadership

PSYC315 Social Psychology

SOCS315 Marriage and Family

SOCS335 Workplace Culture and Communication

SOCS350 Cultural Diversity in the Professions

SOCS410 Concepts of Diversity

(c) one of:

HUMN 225 US History

Institutional Requirements –15 semester credit hours

MATH 221 Statistics for Decision-Making  
 ENGL 216 Technical Writing  
 CARD405 Career Development  
 COLL148 Critical Thinking and Problem-Solving  
 COMP100 Computer Applications for Business with Lab

Degree Requirements – 55 semester credit hours

ACCT301 Essentials of Accounting  
 BUSN115 Introduction to Business and Technology  
 CIS115 Logic and Design  
 CIS206 Architecture and Operating Systems with Lab  
 CIS246 Connectivity with Lab  
 MGMT404 Project Management  
 SEC280 Principles of Information Systems Security  
 CIS170A Programming with Lab  
 CIS247A Object-Oriented Programming with Lab  
 CIS355A Business Application Programming with Lab  
 CIS363A Web Interface Design with Lab  
 CIS407A Web Applications Development with Lab  
 CIS321 Structured Analysis and Design  
 CIS336 Introduction to Database with Lab  
 CIS339 Object-Oriented Analysis and Design

Concentrations – 16 – 19 semester credit hours Previously 19 – 21 semester credit hours\*

Computer Forensics  
 CCSI 330 Digital Crime: Evidence and Procedure  
 CCSI 360 Computer Ethics  
 CCSI 410 Digital Forensics I with Lab  
 CCSI 460 Digital Forensics II with Lab  
 SEC 440 Information Systems Security Planning and Audit

Database Management

DBM 405A Advanced Database with Lab  
 DBM 438 Database Administration with Lab  
 DBM 449 Advanced Topics in Database with Lab  
 SEC 360 Data Privacy and Security

Enterprise Computing

DBM 405B Advanced Database with Lab  
 ESYS 306 Enterprise System Architecture and Administration with Lab  
 ESYS 410 Enterprise System Application Development I with Lab  
 ESYS 430 Enterprise System Application Development II with Lab

Health Information Systems

DBM 405A Advanced Database with Lab OR  
 DBM 405B Advanced Database with Lab  
 HIS 410 Health Information Systems I  
 HIS 420 Health Information Systems II  
 SAI 460 Organizational Process Analysis  
 SEC 360 Data Privacy and Security

Information Systems Security

SEC 340 Business Continuity  
 SEC 360 Data Privacy and Security  
 SEC 370 Web Security  
 SEC 440 Information Systems Security Planning and Audit

Systems Analysis and Integration

SAI 430 System Integration with Lab  
 SAI 440 Information Systems Security Planning and Audit  
 SAI 460 Organizational Process Analysis  
 SEC 340 Business Continuity

Web Development and Administration

SEC 370 Web Security  
 WEB 320 Principles of E-Commerce  
 WEB 375 Web Architecture with Lab  
 WEB 460 Advanced Web Application Development with Lab

Web Game Programming

WBG 340 Programming Multimedia for the Web with Lab  
 WBG 370 Game Development with Lab  
 WBG 410 Dynamic Web Site Development and Database Integration with Lab  
 WBG 450 Multiplayer Online Game Development with Lab

+ Addition to program– Deletion to Program

**DeVry University**

**Bachelor of Science in Network and Communications Management** - 124 semester credit hours , Increased to 129 semester credit hours\*

General Education Requirements – 37 semester credit hours

English

ENGL112 Composition

ENGL 135 Advanced Composition

Mathematics

MATH 114 Algebra for College Students

Science

*Choose two of the following:*

BIOS 105 Fundamentals of Human Anatomy and Physiology with Lab

BIOS 135 Foundations in Biology and Chemistry with Lab

BIOS 140 Biology with Lab

SCI 204 Environmental Science with Lab

SCI 214 Integrated Science with Lab

SCI 224 Astronomy with Lab

CHEM 120 Introduction to General, Organic, and Biological Chemistry with Lab (Originally BIOS 120 Introduction to General, Organic and Biological Chemistry with Lab)

Fine Arts/Humanities

HUMN303 Introduction to the Humanities -

HUM 232 Ethical and Legal Issues in the Professions -

**Added Courses+**

*Choose one course from each of the following groups:*

*(a) one of:*

HUMN303 Introduction to the Humanities

HUMN420 Contemporary Literature

HUMN422 Film and Literature

HUMN424 Science Fiction

HUMN427 Studies in Poetry

HUMN428 Dramatic Literature

HUMN450 20th Century Fine Arts

*(b) one of:*

HUMN410 Contemporary History

HUMN412 Post-1945 History

HUMN415 Vietnam and the 20th Century Experience

HUMN417 Emergence of the Modern Era

HUMN445 Principles of Ethics

HUMN447 Logic and Critical Thinking

HUMN448 Comparative Religions

HUMN449 Philosophy of Science

*(c)*

HUMN432 Technology, Society and Culture

Social Sciences

PSYC285 Developmental Psychology -

*Choose one course from each of the following groups:*

*(a) one of:*

PSYC110 Psychology

SOCS185 Culture and Society

SOCS187 Cross-Cultural Communications

SOCS190 Cultural Anthropology

*(b) one of:*

PSYC285 Developmental Psychology

PSYC305 Motivation and Leadership

PSYC315 Social Psychology

SOCS315 Marriage and Family

SOCS335 Workplace Culture and Communication

SOCS350 Cultural Diversity in the Professions

SOCS410 Concepts of Diversity

*(c) HUMN 225 US History*

ECON312 Principles of Economics-

LAWS310 The Legal Environment -

LAWS420 Legal and Ethical Issues -

POLI330 Political Science -

POLI410 Social Movements -

Institutional Requirements – 18 semester credit hours

SPCH 277 Interpersonal Communication

MATH 221 Statistics for Decision-Making

ENGL 216 Technical Writing

CARD405 Career Development

COLL148 Critical Thinking and Problem-Solving

COMP100 Computer Applications for Business with Lab

Degree Requirements – 60 semester credit hours

ACCT301 Essentials of Accounting  
BUSN115 Introduction to Business and Technology  
COMP129 Hardware and Software with lab  
COMP230 Introduction to Scripting and Database with Lab  
MGMT404 Project Management  
MGMT408 Management of Technology Resources  
SEC280 Principles of Information Systems Security  
NETW 202 Introduction to Networking with Lab  
NETW 204 Introduction to Routing with Lab  
NETW 206 Introduction to Switching with Lab  
NETW 208 Introduction to WAN Technologies with Lab  
NETW 230 Network Operating Systems-Windows with Lab  
NETW 240 Network Operating Systems-UNIX with Lab  
NETW 250 Voice/VoIP Administration with Lab  
NETW 310 Wired, Optical and Wireless Communications with Lab  
NETW 320 Converged Networks with Lab  
NETW 360 Wireless Technologies and Services with Lab  
NETW 410 Enterprise Network Design with Lab  
NETW 420 Enterprise Network Management with Lab  
NETW 471 Advanced Topics in Networking  
NETW 490 Senior Project with Lab  
SEC 450 Advanced Network Security with Lab

+ Addition to program      – Deletion to Program



**DeVry University**

**Bachelor of Science in Justice Administration** -130 semester credit hours Initial \*Changed to 126 semester credit hours with variation in hours  
Tracks: Corrections, Digital Forensics, Emergency Management, Policing

General Education – 38 semester credit hours

English

ENGL112 Composition

ENGL135 Advanced Composition

Mathematics

MATH114 Algebra for College Students

Science

*Choose two of the following:*

BIOS 120 Introduction to General, Organic and Biological Chemistry with Lab

BIOS 135 Foundations in Biology and Chemistry with Lab

BIOS 140 Biology with Lab

PHYS 216 Physics with Lab

SCI-204 Environmental Science with Lab

SCI-214 Integrated Science with Lab

SCI-224 Astronomy with Lab

SCI-228 Nutrition, Health and Wellness with Lab

Fine Arts/Humanities

HUMN 232 Ethical and Legal Issues in the Professions

HUMN303 Introduction to the Humanities

HUMN432 Technology, Society, and Culture

Social Sciences

HUMN225 United States History

PSYC285 Developmental Psychology

*Choose one of the following:*

PSYC110 Psychology

SOCS185 Culture and Society

SOCS187 Cross-Cultural Communications

SOCS190 Cultural Anthropology

Institutional Requirements – 18 semester credit hours

SPCH277 Interpersonal Communication

CARD405 Career Development

COLL148 Critical Thinking and Problem-Solving

ENGL227 Professional Writing

COMP100 Computer Applications for Business with Lab

MATH221 Statistics for Decision-Making

Major Discipline Courses – 55 semester credit hours

JA100 Introduction to Criminal Justice

JA110 Introduction to Criminology

JA120 Introduction to Policing

JA200 Introduction to Criminal Law

JA210 Introduction to Corrections

JA220 Introduction to Ethics and Criminal Justice

JA230 Introduction to Juvenile Justice

JA240 Introduction to Criminal Courts

JA300 Multiculturalism in Criminal Justice System

JA310 Drugs and Society

JA320 Criminal Procedure

JA330 Victimology

JA340 Criminal Evidence

JA350 Research Methods in Criminal Justice

JA490 Senior Project I

JA494 Senior Project II

JA250 Police Report Writing

JA260 Community Policing

MGMT404 Project Management

Tracks – 18 semester credit hours - New Proposal gives 15-19 hours

*Students select one of the following tracks:*

Corrections

JA430 Correctional Administration

JA433 Report Writing for Corrections Officers

JA435 Jails

JA440 Correctional Leadership

JA445 Deviant Behavior

Digital Forensics

CCSI410 Digital Forensics I with Lab

CCSI460 Digital Forensics II with Lab

CIS206 Architecture and Operating Systems with Lab

CIS246 Connectivity with Lab

SEC280 Principles of Information Systems Security

Emergency Management  
JA455 Emergency Management  
JA460 Disaster Response  
JA465 Emergency Planning  
JA470 Terrorism in Emergency Management  
JA475 Technology in Emergency Management

Policing  
JA400 Interviewing and Interrogation  
JA403 Cybercrime  
JA407 Criminal Investigation  
JA410 Issues in Policing  
JA413 Police Administration

+ Addition to program      – Deletion to Program

**Franklin University, Columbus, Ohio****Franklin University****Bachelor of Science in Communications (Changed from Organizational Communication) - 124 semester credit hours**

Transferred Associate Degree hours – 60 semester credit hours

General Education – 60 semester credit hours*In addition to the general education requirements, students must complete the following courses as part of the associate degree:*

SPCH100 Speech Communication OR  
 COMM 150 Interpersonal Communication  
 ECON 210 Introduction to Microeconomics or  
 ECON 220 Introduction to Macroeconomics  
 HUMN 211 Introduction to Ethical Analysis and Reasoning  
 HUMN 210 Introduction to Logic and Thinking Skills  
 COMP 106 Introduction to Spreadsheets  
 MATH 215 Statistical Concepts

Required Bridge Courses –28 semester credit hours of the course requirements not met from the associate degree program

COMM 150 Interpersonal Communication  
 COMM 320 Business and Professional Communication  
 COMM 315 Communication Ethics  
 PSYC 204 Principles of Motivation  
 MKTG 300 Marketing  
 BSAD 312 Management Theories and Practices –  
 MGMT 312 Principles of Management

Degree Requirements – 36 semester credit hours

ORGC 335 Communication in Groups and Teams –  
 ORGC 345 Interactive Communication and Research –  
 ORGC 400 Intercultural Communication –  
 ORGC 460 Strategic Communication –  
 ORGC 495 Organizational Communication Capstone –  
 WEBD 117 Graphic Editing Software +  
 IDST 100 Introduction to Portfolio +  
 GRPH 210 Fundamentals of Graphic Design +  
 COMM 335 Communication in Groups and Teams +  
 COMM 400 Intercultural Communication +  
 MKTG 332 Marketing Research OR  
 SOCL 335 Applied Research Methods +  
 PBRL 325 public Relations OR  
 COMM 321 Organizational Communications +  
*Students select four hours from the following:*  
 HRM 300 Human Resources Management  
 HUMN 341 Popular Culture –  
 MKTG 332 Marketing Research  
 MKTG 430 Relationship Marketing  
 MKTG 450 Global Marketing  
 MIS 320 Technical Communication –  
 PBRL 425 Crisis and Media Communication  
 PBRL 450 Rhetoric and Social Influence  
 PSYC 325 Coaching in Organizations  
 SOCL 345 Sociology of Work and Organizations  
 Major Area Electives –12 semester credit hours  
*Students select four upper-level semester credit hours*  
 AMGT 390 - Project Management +  
 BSAD 320 - Decision Making and Problem Solving +  
 BSAD 476 - Global Business Issues +  
 COMM 321 - Organizational Communication +  
 COMM 360 - Introduction to Creative Writing +  
 COMM 410 - Communications Internship +  
 COMM 460 - Advanced Creative Writing +  
 COMM 480 - Special Topics in Communications +  
 COMM 499 - Independent Studies in Communications +  
 EMKT 340 - Internet Marketing +  
 EMKT 460 - E-Commerce +  
 GRPH 310 - Advanced Graphic Design +  
 HRM 300 - Human Resources Management +  
 HRM 301 - Staffing +  
 HRM 302 - Training and Development +  
 IDST 300 - Introduction to Interdisciplinary Studies +  
 MGMT 325 - Organizational Behavior +  
 MIS 200 - Management Information Systems +  
 MKTG 320 - Advertising +  
 MKTG 330 - Marketing Behavior +  
 MKTG 332 - Marketing Research +  
 MKTG 350 - Persuasive Strategies +  
 MKTG 430 - Relationship Marketing +

MKTG 450 - Global Marketing +  
OSCM 390 - Operations Management +  
PBRL 325 - Public Relations +  
PBRL 425 - Crisis and Media Communication +  
PBRL 450 - Rhetoric and Social Influence +  
PF 355 - Introduction to Grant Writing for Non-Profits +  
PSYC 310 - The Psychology of Personal Development +  
PSYC 325 - Coaching in Organizations +  
SOCL 335 - Applied Research Methods +  
SOCL 345 - Sociology of Work and Organizations +  
SOCL 400 - Social Justice +  
WEBD 234 - Web Design and Implementation +

+ Added courses      – Deleted courses

**Grand Canyon University, Phoenix, Arizona**

**Grand Canyon University**

**Doctor of Education in Organizational Leadership** - 60 semester credit hours \* changed from 61 semester credit hours

Degree Requirements

RES 811 - Introduction to Advanced Graduate Studies and Scholarship (Changed from one semester credit hour to 3 semester credit hours)

LDR 802 - Progressions in Leadership Thought

LDR 800 - Ethical Dilemmas and Stewardship

RES 861 - Analysis of Existing Research (Changed title from Research I)

LDR 809 - Servant Leadership +

LOR 810 - Servant Leadership –

LDR 808 - The Nature and Dynamics of Organizations –

LDR 825 - Strategic Planning and Change +

RES 855 - Understanding and Interpreting Data –

RES 862 - Understanding Research and Methodology

RSD 851 - Residency: Dissertation

RES 871 - Developing the Formal Proposal

LDR 804 - Leading Across Cultures

LDR 805 - Innovation: The Last Frontier of Competitive Advantage

CMP 951 - Comprehensive Exam –

DIS 955 - Dissertation I

DIS 960 - Dissertation II

DIS 965 - Dissertation III

RSD 881 - Residency: Presentation of Progress or Results (Changed from Residency III)

LOR 815 - Organizational Governance and Accountability –

LDR 806 - Understanding Toxic Leadership –

LOR 820 - Leading Values Driven Organizations –

RES 862 - Research II –

Emphasis Areas \*

Organizational Development

ORG 805 - The Nature and Dynamics of Organizations

ORG 810 - Leading the New Organization

ORG 815 - Understanding Toxic Leadership

ORG 820 - Organizational Governance and Accountability

ORG 825 - Leading Value-Driven Organizations

Higher Education

EDU 805 - The History and Politics in Higher Education

EDU 810 - Funding and Budgetary Challenges in Higher Education

EDU 815 - Curriculum Leadership and Development in Higher Education

EDU 820 - Supervision and Staff Development in Higher Education

EDU 825 - Facilities Management and Continuous Renewal

Education and Effective Schools

EDA 805 - Effective Schools Research

EDA 810 - Case Studies of Effective Schools

EDA 815 - Leadership for Continuous School Improvement

EDA 820 - Leadership and Sustainable Education Change: The District Context

EDL 810 - Staff Development and Deep Organizational Learning

Behavioral Health

PCN 805 - Consultation for Behavioral Health Professionals

PCN 810 - Organizational Psychology

PCN 815 - Psychology of Motivation

PCN 820 - Behavioral Health Clinical Supervision

PCN 825 - Ethics and Behavioral Health Leadership

Instructional Leadership Emphasis:

EDL 805 - Training Collaboration for Learning

EDL 810 - Staff Development and Deep Organizational Learning

EDL 815 - Systematic Structures for Innovation and Change

EDL 820 - The Systematic Use of Data for Innovation and Change

EDL 825 - Prevention and Intervention Strategies

+ Added courses

– Deleted courses

\*Added Emphasis Areas



## LETTERS OF NOTIFICATION

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The Director of the Arkansas Department of Higher Education (ADHE) has approved the following program requests since the October 2011 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.

### **Program – Deletion**

Arkansas State University-Beebe

**Associate of Applied Science in Creative Arts Enterprise** (DC 3580; Fall 2012)

Arkansas Tech University-Ozark

**Technical Certificate in EMT/Paramedic** (DC 4295; Fall 2013)

North Arkansas College

**Technical Certificate in Entrepreneurship** (DC 2520; Fall 2012)

Mid-South Community College

**Certificate of Proficiency in Welding** (D 1495; Fall 2012)

University of Central Arkansas

**Technical Certificate in Addiction Studies** (DC 4005; May 2012)

### **Program – Deletion – Option, Concentration**

North Arkansas College

**Entrepreneurship Option** (CIP 52.0101; 18 credit hours; Fall 2012)

Southern Arkansas University-Magnolia

**Inclusive Focus Licensure Option** in Bachelor of Science in Education in Early Childhood Education (Fall 2012)

**Non-Licensure option** in Bachelor of Science in Education in Early Childhood Education (Fall 2012)

**Fifth-year graduate studies** option in Bachelor of Science in Education in Middle School Education (July 2012)

**Manufacturing Option** (CIP 40.0899; August 2012)

University of Arkansas, Fayetteville

**Biological Engineering Concentration** (CIP 14.0101; Spring 2012)

**Chemical Engineering Concentration** (CIP 14.0101; Spring 2012)

**Computer Engineering Concentration** (CIP 14.0101; Spring 2012)

**Computer Science Engineering Concentration** (CIP 14.0101; Spring 2012)

**Civil Engineering Concentration** (CIP 14.0101; Spring 2012)

**Electrical Engineering Concentration** (CIP 14.0101; Spring 2012)

**Engineering Management Concentration** (CIP 14.0101; Spring 2012)

**Environmental Engineering Concentration** (CIP 14.0101; Spring 2012)

**Industrial Engineering Concentration** (CIP 14.0101; Spring 2012)  
**Mechanical Engineering Concentration** (CIP 14.0101; Spring 2012)  
**Operations Research Concentration** (CIP 14.0101; Spring 2012)  
**Biotechnology Engineering Option** (CIP 14.0301; August 2015)  
**Biomedical Engineering Option** (CIP 14.0301; August 2015)  
**Ecological Engineering Option** (CIP 14.0301; August 2015)  
**Rural Sociology Concentration** (CIP 45.1101; Fall 2012)  
**International Option** in Bachelor of Science in Chemistry (CIP 40.0501; August 2012)

**Program – Inactive Status**

Southern Arkansas University-Tech

**Certificate of Proficiency in Building Trades** (DC 4274; Fall 2012)  
**Certificate of Proficiency in Industrial Technology, Electrical** (DC 4815, Fall 2012)  
**Certificate of Proficiency in Industrial Maintenance** (DC 4720; Fall 2012)  
**Technical Certificate in Automotive Technology** (DC 4340; Fall 2012)

**Program – Reactivation**

Southeast Arkansas College

**Associate of Applied Science in Emergency Medical Technology – Paramedic** (DC 0470; 70 credit hours; Spring 2012)

Program Requirements

ENGL	1313	English Composition I
ENGL	132	English Composition II
MATH	1333	College Algebra
BIOL	2454	Human Anatomy and Physiology I
BIOL	2464	Human Anatomy and Physiology II
BIOL	2474	Microbiology
PSYC	2303	General Psychology
PSYC	2323	Developmental Psychology
COMP	1123	Introduction to Computers
HEAL	1113	Medical Terminology
EMER	1118	Paramedic I
EMER	1124	Paramedic Clinical I
EMER	1218	Paramedic II
EMER	1224	Paramedic Clinical II
EMER	1231	Critical Cardiac Care
EMER	1318	Paramedic III
EMER	1324	Paramedic Field Internship

**Program – Name Change**

Cossatot Community College of the University of Arkansas

**Technical Certificate in Radio Broadcasting/TV Production**(DC 2091)**changed to Technical Certificate in Radio Broadcasting** (August 2012)

Southern Arkansas University-Tech

**Certificate of Proficiency in Microsoft Certified Professional (MPC) changed to Microsoft Certified IT Professional Technology** (DC 4426; Fall 2012)



University of Arkansas, Fayetteville

Master of Education in Workforce Development Education (DC 5901) **changed to Master of Education in Human Resource and Workforce Development Education** (Fall 2013)

Doctor of Education in Workforce Development Education (DC 4932) **changed to Doctor of Education in Human Resource and Workforce Development Education** (Fall 2013)

Master of Education in Elementary Education (DC 5680) **changed to Master of Education in Curriculum and Instruction** (Fall 2012)

University of Arkansas at Little Rock

Bachelor of Science in Construction Engineering (DC 5143) **changed to Bachelor of Science in Civil and Construction Engineering** (August 2012)

University of Central Arkansas

Bachelor of Arts in Mass Communication (DC 1590) **changed to Bachelor of Arts in Journalism** (July 2012)

Bachelor of Science in Mass Communication (DC 2865) **changed to Bachelor of Science in Journalism** (July 2012)

Bachelor of Science in Speech Pathology (DC 3230) **changed to Bachelor of Science in Communication Sciences and Disorders**

Master of Science in Speech-Language Pathology (DC 6260) **changed to Master of Science in Communication Sciences and Disorders**(July 2012)

Doctor of Philosophy in Speech-Language Pathology (DC7510) **changed to Doctor of Philosophy in Communication Sciences and Disorders**(July 2012)

**Program – Name Change– Emphasis, Option**

Southern Arkansas University

Pre-Health Professional Option (CIP 40.0501) **changed to Pre-Health Professional Biochemistry Option** (Fall 2012)

Organization Management Minor(CIP 52.0101) **changed to Management Minor** (Fall 2012)

University of Central Arkansas

Option in Mass Communication (CIP 09.0410) **changed to Option in Journalism** (July 2012)

**New Teacher Licensure/Endorsement/Specialization**

University of Arkansas Pine Bluff

**Endorsement in Special Education (4-12)** (CIP 13.1204; 21-24 credit hours; Fall 2012)

Program Requirements

- GSPE 5338 Exceptional Children in Early Childhood Classrooms
- GSPE 5303 Characteristics of Individuals with Disabilities
- GSPE 5310 Assisting Learners with Special Needs
- GSPE 5313 Special Education Practicum

- GSPE 5343 Diagnosis and Assessment in Special Education
- GSPE 5351 Educational Procedures for Children with Specific Learning Disabilities*
- GSPE 5364 Educational Procedures for Children with Emotional/Behavior Disorder*
- GSPE 5373 Educational Procedures for Children with Intellectual Disabilities*

*Pending Arkansas Department of Education Review*

**Program – New**

*Italics = new courses*

Arkansas Northeastern College

**Certificate of Proficiency in General Aviation** (47.0608; 16 credit hours; Spring 2012)

Program Requirements

- AV 15004 Aviation Math and Physics
- AV 15033 Aircraft Electricity I
- AV 15142 Aircraft Drawing and Weighing
- AV 15014 Aircraft Structures I
- AV 15023 Aviation Fundamentals

Black River Technical College

**Certificate of Proficiency in Law Enforcement** (CIP 43.0107; 21 credit hours; Fall 2012)

Program Requirements

- CRIM 1003 Criminal Justice Workshop
- CRIM 1023 Introduction to Criminal Justice
- CRIM 1053 Principals of Patrol
- CRIM 2001 Datamaster Operator
- CRIM 2043 Community Relations in the Administration of Justice
- CRIM 2113 DWI/Standardized Field Sobriety Testing
- CRIM 2241 Tactical Skills for Law Enforcement
- CRIM 2363 Criminal Evidence and Procedures
- PE 1002 Concepts of Fitness
- PE 1111 Physical Conditioning

Mid-South Community College

**Certificate of Proficiency in Flux-Core Arc Welding Technology** (48.0508; 12 credit hours; August 2012)

Program Requirements

- TECH 1003 Introduction to Blueprint Reading
- TECH 1013 Shop Essentials
- WELD 1053 Fundamentals in Welding
- WELD 1103 Flux-Core Arc Welding (FCAW)*

**Certificate of Proficiency in Gas Metal Arc Welding Technology** (48.0508; 12 credit hours; August 2012)

Program Requirements

- TECH 1003 Introduction to Blueprint Reading
- TECH 1013 Shop Essentials
- WELD 1053 Fundamentals in Welding
- WELD 1133 Gas Metal Arc Welding (GMAW)

**Certificate of Proficiency in Shielded Metal Arc Welding Technology**(48.0508; 12 credit hours; August 2012)

Program Requirements

TECH	1003	Introduction to Blueprint Reading
TECH	1013	Shop Essentials
WELD	1053	Fundamentals in Welding
WELD	1123	Shielded Metal Arc Welding (SMAW)

**Certificate of Proficiency in Gas Tungsten Arc Welding Technology**(48.0508; 12 credit hours; August 2012)

Program Requirements

TECH	1003	Introduction to Blueprint Reading
TECH	1013	Shop Essentials
WELD	1053	Fundamentals in Welding
WELD	1143	Gas Tungsten Arc Welding (GTAW)

**Associate of Science in Business** (CIP 52.0101; 62 credit hours; Fall 2012)

Program Requirements

English (6 hours)

ENGL	1113	English Composition I
ENGL	1123	English Composition II

Oral Communications (3 hours)

ENGL	2303	Oral Communications
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Mathematics (3 hours)

MATH	1113	College Algebra
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Science (8 hours)

BIOL	1114/1110	General Biology/Lab
PSCI	1214/1210	Physical Science/Lab

Fine Arts (3 hours)

ARTS	1103	Art Appreciation <b>or</b>
ARTS	1123	Introduction to Theatre <b>or</b>
MUSC	1103	Music Appreciation

Literature (3 hours)

ENGL	2153	World Literature I <b>or</b>
ENGL	2163	World Literature II

History/Social Science (9 hours)

SOCI	1303	Introduction to Sociology
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Select 1 course

HIST	2123	US History Before 1877
HIST	2133	US History Since 1877
POLS	1143	American Government

Select 1 course

HIST	1153	World Civilization I
HIST	1163	World Civilization II

Business Core Requirements (24 hours required)

BUSN	1423	Principles of Accounting I
BUSN	1433	Principles of Accounting II

- BUSN 2033 Legal Environment of Business
- COMP 1113 Computer Fundamentals
- ECON 2213 Macroeconomics
- ECON 2223 Microeconomics
- MATH 2103 Survey of Calculus
- MATH 2133 Introduction to Statistics

Directed Elective (3 hours required)

Select 1 class

- BUSN 1103 Introduction to Business

Students seeking transfer to UALR, UAM, UAPB, or SAU should choose this elective.

- BUSN 1143 Business Communication

Students seeking transfer to ASU, ATU, HSU, UCA, or UAFS should choose this elective.

North Arkansas College

**Certificate of Proficiency in Emergency Medical Technician** (CIP 51.0904; 7 credit hours; Fall 2012)

Program Requirements

- EMS 1105 Emergency Medical Technology
- EMS 1102 Emergency Medical Technology Practicum

**Certificate of Proficiency in Building Performance Analyst** (CIP 15.0503; 17-19 credit hours; Fall 2012)

Program Requirements

- BA 1041 Professional Image Building
- CT 1021 Industrial Safety
- CT 1206 Construction Technology I
- CT 2603 *Building Analysis and Energy Audit*
- ET 1001 Technical Mathematics I **or**
- ET 1002 Technical Mathematics II **or**
- MAT 1223 College Algebra or higher
- HVAC 1101 EPA Certification
- HVAC 1102 Introduction to HVAC/R
- HVAC 2212 Residential Load Calculations

**Technical Certificate in Small Business Management** (CIP 52.0703; 31 credit hours; Fall 2012)

Program Requirements

- BA 1041 Professional Image Building
- BA 1103 Business Math
- BA 1113 Office Accounting **or**
- BA 2003 Accounting Principles I
- BA 1033 Business English **or**
- ENGL 1013 English Composition I
- CIS 1103 Introduction to Information Technology
- BA 1003 Introduction to Business
- BA 1213 Financial Math
- CIS 2103 Computerized Accounting
- MM 1003 Principles of Marketing

MM	1203	Principles of Management
MM	1303	Human Relations

NorthWest Arkansas Community College

**Certificate of Proficiency in Culinary Arts** (CIP 12.0503; 18 semester credit hours; Fall 2012)

Program Requirements

CULY	1003	Safety and Sanitation
CULY	1103	Introduction to Food Preparation and Theory
CULY	1203	Stock, Sauces and Soups
CULY	1303	Center of the Plate Applications
CULY	2203	Culinary Internship
	XXX3	CULY or HOSP Elective

Pulaski Technical College

**Technical Certificate in Entrepreneurship** (CIP 52.0701; 21 credit hours, May 2012)

Program Requirements

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

University of Arkansas, Fayetteville

**Graduate Certificate in Educational Psychology** (CIP 42.1801; 12 credit hours; Fall 2012)

Program Requirements

EDFD	5373	Foundations of Teaching and Learning
EDFD	5573	Lifespan of Human Development
EDFD	5673	Principles of Motivation
EDFD	5773	Advanced Topics in Educational Psychology

Two courses from the following (6 hours):

ESRM	6413	Experimental Design
ESRM	6423	Multiple Regression Techniques for Education
ESRM	6653	Measurement and Evaluation

**Graduate Certificate in STEM Education for Early Childhood (K-4)** (CIP 13.1202; August 2012)

Program Requirements

TEED	4033	Introduction to STEM Education
TEED	5023	Creativity and Innovation in STEM Education
CIED	5032	Curriculum Design
CIED	5203	Teaching Problem-Based Mathematics in the Elementary Grades
CIED	5213	Teaching Problem-based Science in the Elementary Grades

**Graduate Certificate in Bioenergy and Sustainable Technology via distance technology** (CIP 01.0308; 15 credit hours; Fall 2012)

Program Requirements

- BENG 5303 Fundamentals of Biomass Conversion
  - CSES 4303 BioEnergy Feedstock Production
  - AGEC 5733 BioEnergy Economics and Sustainability
- Select 6 hours from the following:
- AGEC 5723 Bioenergy and Resource Economics
  - BENG 5313 Fundamentals of Bioprocessing
  - BENG 5323 Bioseparations
  - BENG 5333 Biochemical Engineering
  - BENG 5351 Feasibility and Commercialization Sustainability Seminar
  - BENG 5343 Advanced BioMass Thermochemical Conversion
  - BENG 5623 Life Cycle Assessment
  - BENG 5933 Environment and Ecological Risk Assessment
  - CSES 5313 Crop Simulation Models in Research, Management and Policy
  - CSES 5323 Soil/Water Quality in BioEnergy Feedstock Production Systems
  - RSOC 5603 Community and Natural Resources

**Graduate Certificate in Enterprise Information Systems**(CIP 52.1201; 9 credit hours; Fall 2012)

Program Requirements

- ISYS 5833 Data Management Systems or*
- WCOB 5213 ERP Fundamentals
- ISYS 5113 IT Toolkit
- ISYS 5833 Data Management Systems*
- ISYS 5423 Seminar in Systems Development

Elective Course(3 hours from the following)

- WCOB 5213 ERP Fundamentals
- ISYS 5133 E-Business Development
- ISYS 5453 Introduction to Enterprise Servers
- ISYS 5933 Global IS

**Graduate Certificate in Enterprise Analytics** (CIP 52.1201; 9 credit hours; Fall 2012)

Program Requirements

- ISYS 5833 Data Management Systems*
- ISYS 5503 Decision Support Systems
- ISYS 5843 Business Intelligence & Knowledge Management

Elective Course(3 hours from the following)

- ISYS 5113 IT Toolkit WCOB 5213 ERP Fundamentals
- ISYS 5133 E-Business Development
- ISYS 5423 Seminar in Systems Development

**Graduate Certificate in Enterprise Resource Planning** (CIP 52.1201; 9 credit hours; Fall 2012)

Program Requirements

- WCOB 5213 *ERP Fundamentals*
- WCOB 5223 ERP Configuration & Implementation
- ISYS 5233 ERP Development

Elective Course(3 hours from the following)

- ISYS 5113 IT Toolkit

ISYS	5833	Data Management Systems
ISYS	5933	Global IS
ISYS	5943	Management of Information Technology
ISYS	5453	Introduction to Enterprise Servers

**Graduate Certificate in Sustainability** (CIP 30.3301; 15 credit hours; August 2012)

Program Requirements

WCOB 5023 Sustainability

12 credit hours from at least 2 of the areas listed below. Nine (9) hours must be 5000 or above.

Sustainability of Natural Systems

BENG	5933	Environmental and Ecological Risk Assessment
BENG	5351	Sustainability Seminar
BIOL	4154	Biology of Global Change Biology
BIOL	5843	Conservation Biology
BIOL	5814	Limnology
BIOL	5933	Global Biogeochemistry: Elemental Cycles and Environmental Change
CSES	5264	Microbial Ecology
CSES	5224	Soil Physics
ENDY	5063	Climate Through Time
ENDY	5113	Global Change
ENDY	5423	Remote Sensing of Natural Resources

Sustainability of Managed Systems

AGEC	4163	Agricultural and Rural Development
AGEC	4413	Economics of Environmental Management
AGEC	5133	Agricultural and Environmental Resource Economics
CSES	4103	Plant Breeding
CSES	4133	Weed Identification, Morphology, and Ecology
CSES	4143	Principles of Weed Control
CSES	4224	Soil Fertility
CSES	5023	Weed Physiology and Herbicide Resistance in Plants
CSES	5033	Advanced Soil Fertility and Plant Nutrition
MGMT	4243	Ethics and Corporate Responsibility
WCOB	5843	Cross Sector Partnerships for Sustainability

Sustainability of Social Systems

AGEC	5153	The Economics of Public Policy
CVEG	4263	Environmental Regulations and Permits
ENDY	6033	Society and Environment
GEOS	4693	Environmental Justice
HIST	4773	Environmental History
PLSC	5153	Environmental Politics and Policy
PLSC	5173	Community Development
RSOC	4603	Environmental Sociology
SOCI	5113	Seminar in Social Inequality

Sustainability of Built Systems

BENG	5623	Life Cycle Assessment
CVEG	510V	Civil Engineering for Sustainability
INEG	4583	Renewable Energy: Green Power Sources
LARC	5043	Sustainable Housing

LARC 5063 Alternative Stormwater Management  
 ARCH 4023 Sustainable Design

**Post-Master's Certificate in Applied Behavior Analysis via Distance Technology (CIP 13.1013; 15 credit hours; Fall 2012)**

Program Requirements

CIED 6843 Basic Principles of Applied Behavior Analysis  
 CIED 6853 Assessment in Applied Behavior Analysis  
 CIED 6863 Behavioral Change Procedures and Supports  
 CIED 6873 Measurement and Experimental Design  
 CIED 6883 Ethical, Professional, and Legal Standards

University of Arkansas for Medical Sciences

**Graduate Certificate in Regulatory Sciences (CIP 30.0101; 12 credit hours; Fall 2012)**

Program Requirements

OEHM XXX3 Principles of Food and Drug Regulations  
 OEHM XXX3 Methods in Risk Assessment/Product Safety Assessment  
 OEHM XXX3 Design and Management of Clinical Trials  
 PHSC XXX3 Good Regulatory Practices

**Program – Option, Focus, Concentration, Track**

*Italics = new courses*

Arkansas State University-Beebe

**Creative Arts Enterprise Option (50.0901; 12-24 credit hours; Fall 2012)**

Program Requirements

MKTG 1013 Introduction to Business  
 HIST 2083 History of Arkansas  
 MGMT 2153 Small Business Management  
 CAE 2003 Capstone Project **or**  
 ART XXXX Portfolio Credit **or**  
 ART XXXX Studio Art Classes

Arkansas State University-Jonesboro

**Finance Concentration (CIP 52.0201; 12 credit hours; July 2012)**

Program Requirements

FIN 6053 Financial Statement Analysis  
 FIN 6723 Corporate Financial Management  
 FIN 6733 International Financial Markets  
 FIN 6743 Seminar in Finance

Southern Arkansas University-Magnolia

**Chemical Engineering Option (CIP 40.0899; 19 credit hours; Fall 2012)**

CHEM 3003\3001 Organic Chemistry I/Lab  
 CHEM 3023 Physical Chemistry: Thermodynamics  
*ENGR 2053 Chemical Engineering Fundamentals*  
 ENGR 3003 Unit Operations of Chemical Engineering  
 ENGR 2033 Electrical Circuits  
*ENGR 4003 Design of Engineering Experiments*



**Environmental Science Option** (CIP 40.0501; 22 credit hours; Fall 2012)

## Program Requirements

CHEM	4403/4401	Physical Chemistry I: Thermodynamics/Lab
CHEM	4413/4411	Physical Chemistry II: Quantum and Kinetics/Lab
CHEM	3233/3231	Intermediate Inorganic Chemistry/Lab
CHEM1	4163	Environmental Chemistry
GEOL	2003/2001	Environmental Geology/Lab
MATH	3043	Introduction to Applied Probability and Statistics

**Forensic Science Option** (CIP 40.0501; 22 credit hours; Fall 2012)

## Program Requirements

CHEM	4003	Biochemistry II
CHEM	4173	Forensic Chemistry
CHEM	4403/4401	Physical Chemistry:Thermodynamics/Lab <b>or</b>
CHEM	4413/4411	Physical Chemistry II: Quantum and Kinetics/Lab
CRJU	2003	Introduction to Criminal Justice
CRJU	3023	Criminal Evidence and Procedures
CRJU	3033	Criminal Investigation
CJRU	3183	Statistics (or equivalent)

**Mechanical Engineering Option** (CIP 40.0899; 18 credit hours; Fall 2012)

## Program Requirements

ENGR	1212	Graphics
ENGR	1021	Introduction to Engineering Lab
<i>ENGR</i>	<i>2053</i>	<i>Chemical Engineering Fundamentals</i>
ENGR	2033	Electrical Circuits I
ENGR	3003	Fluid Mechanics
<i>ENGR</i>	<i>4003</i>	<i>Design of Engineering Experiments</i>
ENGR	3013	Thermodynamics <b>or</b>
CHEM	3023	Physical Chemistry: Thermodynamics

**Medical Technology Option** (40.0501; 39credit hours; Fall 2012)

## Program Requirements

MTE	4102	Immunology
MTE	4202	Immunoematology
MTE	4304	Hematology
MTE	4201	Body Fluids
MTE	4104	Microbiology
MTE	4204	Chemistry
MTE	4001	Laboratory Fundamentals
MTE	4204	Internship I (Hematology/Coagulation)
SP	0001	Spiritual Perspectives in Health Care
MTE	4302	Seminar
MTE	4401	Management and Education
MTE	4206	Internship II (Chemistry/Urinalysis/Immunology)
MTE	4105	Internship III (Blood Bank)
MTE	4206	Internship IV (Microbiology/Parasitology/Mycology)

**Small Business Option** (CIP 40.0501; 9 credit hours; Fall 2012)

## Program Requirements

- ECON 1003 The American Enterprise System
- ECON 2103 Principles of Microeconomics
- ECON 2203 Principles of Macroeconomics
- MGMT 4023 Entrepreneurship

**Wildlife Biology and Conservation Emphasis** (CIP 26.110; 24 credit hours; Fall 2012)

## Program Requirements

- BIOL 2143 Wildlife Issues in a Changing World
- BIOL 3603/3601 Wildlife Ecology and Management/Lab
- BIOL 3553 Introduction to Wildlife Conservation Genetics
- BIOL 3523/3521 Avian Biology/Lab (Ornithology) **or**
- BIOL 3413/3411 Mammalogy/Lab **or**
- BIOL 3383/3381 Herpetology/Lab
- BIOL 3393/3391 Biology of Fishes/Lab (Ichthyology) **or**
- BIOL 3073/3071 Entomology (Same as PLSC 3073/3071)
- BIOL 4603 Quantitative Wildlife Ecology
- BIOL 4663 Natural Resource Policy and Administration

University of Arkansas, Fayetteville**Concentration in Criminology** (CIP 45.1101; 9 credit hours; Fall 2012)

## Program Requirements

- SOCI 5413 Seminar in Criminological Theory

## Two courses from the following

- SOCI 5423 Research in Criminology
- SOCI 5433 Victimization
- SOCI 5443 Seminar in Terrorism
- SOCI 5453 Social Control
- SOCI 5463 White Collar Crime
- SOCI Crime and Community

**Concentration in General Sociology** (CIP 45.1101; 9 credit hours; Fall 2012)

## Program Requirements

- SOCI 5263 Contemporary Social Theory
- SOCI 5083 Applied Qualitative Research

## Two courses from the following

- SOCI 503V Special Topics: Organizations in Society
- SOCI 5043 Public Policy Children and Families
- SOCI 5113 Seminar in Social Inequality
- SOCI 5133 Community
- SOCI 5153 Sociological Perspectives on Social Psychology
- SOCI 5233 Theories of Deviance

**Option in Astronomy** (CIP 40.0801; 10 credit hours; Fall 2012)

## Program Requirements

- PHYS 3544 Optics
- ASTR 3033 Solar System Astronomy

- ASTR 4013 Astrophysics
- ASTR 4073 Cosmology

**RN to BSN Option also via distance technology (51.3801; 27 credit hours; Fall 2012)**

Program Requirements

- NURS 4003 Transition to Professional Nursing Practice
- NURS 4013 Informatics to Professional Nursing
- NURS 4112 Teaching and Health Promotion
- NURS 4203 Leading and Managing in Healthcare Micro-environments
- NURS 4323 Health Assessment and Clinical Reasoning for RNs
- NURS 4603 Nursing Concepts: Communities
- NURS 4701 Professional Nursing Synthesis
- NURS 5053 Evidence -based Practice
- NURS 5063 Health Care Policy
- NURS 5143 Advanced Pathophysiology

University of Central Arkansas

**Option in Mass Communication Research (CIP 09.0410; 10 credit hours; July 2012)**

Program Requirements

- MCCOM 33XX Introduction to Mass Communication Research Methods
- JOUR 3321 Internship

Pick on the following application areas

- JOUR 1121 Print Media Applications I
- JOUR 2121 Print Media Applications II
- JOUR 3121 Print Media Applications III
- JOUR 4121 Print Media Applications IV

**OR**

- JOUR 1123 Electronic Media Applications I
- JOUR 2123 Electronic Media Applications II
- JOUR 3123 Electronic Media Applications III
- JOUR 4123 Electronic Media Applications IV

**Program – Minor**

*Italics = new courses*

Arkansas State University-Jonesboro

**Minor in Marine Science (CIP 30.3201; 18 credit hours; May 2012)**

Program Requirements

- BIO 4333 Marine Biology
- PHYS 3043 Atmospheric Dynamics
- BIO 4433 Field Experiences in Marine Systems **or**
- BIO 4353 Field Techniques: Marine Vertebrates
- BIO 4413 Wildlife Internship

Electives: 6 credit hours from the following:

- BIO 4323 Marine Mammals
- BIO 4322 Marine Mammals Laboratory
- BIO 4402 Ichthyology
- BIO 4401 Ichthyology Laboratory
- BIO 3322 Invertebrate Zoology

BIO 3332 Invertebrate Zoology Laboratory

University of Arkansas, Fayetteville

**International Business Minor for Business Majors** (CIP 52.1101; 21 credit hours; Fall 2012)

Program Requirements

Select 15 credit hours from the following:

- ECON 3843 Economic Development, World Bank, and Multilateral Finance
- ECON 3853 Emerging Markets
- ECON 3933 The Japanese Economic System
- ECON 4633 International Trade
- ECON 4643 International Macroeconomics and Finance
- ECON 468V International Economics and Business Seminar
- FINN 3703 International Finance
- MGMT 4583 International Management
- MKTG 4633 Global Marketing
- TLOG 3643 International Transportation and Logistics

6 hours of intermediate foreign language selected from one of the following language tracks or approved by the Department Chair:

Arabic – 2016

Chinese – CHIN 2003, CHIN 2013

French – FREN 2003, FREN 2013 (or FREN 2013H)

German – GERM 2003, GERM 2013

Italian – ITAL 2003, ITAL 2013

Japanese – JAPN 2003, JAPN 2013 (or JAPN 2013H)

Russian—RUSS 2003, RUSS 2013

Spanish – SPAN 2003, SPAN 2013 (or SPAN 2013H)

Swahili—SWAH 2003, SWAH 2013

3 hours of Study Abroad led by Walton College faculty

Other courses approved by Department Chair Approval Needed

**Program - Reconfiguration – New**

*Italics = new courses*

Arkansas Tech University

Associate of Arts in Criminal Justice (DC 0030) **reconfigured to create the Associate of Science in Criminal Justice** (DC 0030; CIP 43.0104; 60 credit hours; Fall 2012)

Program Hours

General Education Core (35 hours):

English (6 hours)

ENGL 1013 Composition I

ENGL 1023 Composition II

Mathematics (3 hours)

MATH 1113 College Algebra or any higher level mathematics course

Science (8 hours of science with lab)

US History or Government (3 hours from the following)

HIST 2003 US History I

HIST 2013 US History II

POLS 2003 American Government

Social Sciences (9 hours)

- HIST 1503 World Civilization I
- HIST 1513 World Civilization II
- HIST 2003 US History I (if not taken to satisfy US History/Government requirement)
- HIST 2013 US History II (if not taken to satisfy US History/Government requirement)
- POLS 2003 American Government (if not taken to satisfy US History/Government requirement)
- ECON 2003 Principles of Economics I
- SOC 1003 Introductory Sociology
- PSY 2003 General Psychology
- ANTH 1213 Introduction to Anthropology **or**
- ANTH 2003 Cultural Anthropology
- GEOG 2013 Regional Geography of the World
- AMST 2003 American Studies
- Fine Arts and Humanities – (3 hours)
- ART 2123 Experiencing Art
- MUS 2003 Introduction to Music
- TH 2273 Introduction to Theatre
- ENGL 2173 Introduction to Film **or**
- JOUR 2173 Introduction to Film
- Fine Arts and Humanities – (3 hours)
- ENGL 2003 Introduction to World Literature
- ENGL 2013 Introduction to American Literature
- PHIL 2003 Introduction to Philosophy
- Institutional Requirements (1 hour)
- TECH 1001 Orientation to the University
- Major Courses (18 hours)
- CJ 2003 Introduction to Criminal Justice
- CJ 2033 Social Problems
- CJ 2043 Crime and Delinquency
- CJ Electives (9 hours)
- Unspecified Electives (6 hours approved by advisor)

Bachelor of Science in Business Administration in Management and Marketing (DC 2320) reconfigured to **create the Bachelor of Science in Business Administration – Business Data Analytics** (CIP 52.1299; 120 semester credit hours; Fall 2012; the Bachelor of Science in Business Administration in Management and Marketing will not be deleted)

Program Requirements

- ENGL 1013 English Comp I
- ENGL 1023 English Comp II
- MATH 2243 Calculus for Business & Economics
- MATH 2223 Quantitative Business Analysis
- BUAD 1001 Introduction to Business
- BLAW 2033 Legal Environment
- SPH 2173 Business & Professional Speaking
- XXX3 Social Science
- XXX4 General Education Science
- XXX4 General Education Science

	XXX3	History/Political Science
	XXX3	Arts/Humanities
	XXX3	Arts/Humanities
ACCT	2003	Accounting Principles I
ACCT	2013	Accounting Principles II
ECON	2003	Econ Principles I – Macro
ECON	2013	Econ Principles II – Micro
BUAD	2053	Business Statistics
BUAD	3023	Business Communications
MGMT	3003	Management & Organizational Behavior
MKT	3043	Principles of Marketing
ECON	3093	Econometrics I
ECON	3003	Money & Banking
ACCT	3063	Managerial Accounting
MGMT	3103	Operations Management
FIN	3063	Business Finance
MGMT	4013	Management Information Systems
MGMT	4083	Business Policy
MKT	4153	Research Methods
<i>BDA</i>	<i>2003</i>	<i>Business Problem Solving</i>
<i>BDA</i>	<i>2013</i>	<i>Business Spreadsheet Modeling</i>
<i>BDA</i>	<i>3053</i>	<i>Business Data Analysis</i>
<i>BDA</i>	<i>3003</i>	<i>Data Analytics Apps Development</i>
<i>BDA</i>	<i>3033</i>	<i>Data Modeling and Management</i>
<i>BDA</i>	<i>4003</i>	<i>Business Intelligence</i>
<i>BDA</i>	<i>4031-3</i>	<i>Internship</i>
<i>BDA</i>	<i>4073</i>	<i>Special Topics</i>

Associate of Applied Science in General Technology (DC 0517) **offered on the ATU-Ozark Campus reconfigured to create the Associate of General Studies** (CIP 24.0102; 60 credit hours; Summer 2012; the AAS in General Technology will not be deleted). Emphasis areas in Enology, Viticulture, Law Enforcement, Health Information Technology, Industrial Control Systems, Industrial Electronic Technology, and other areas approved by the student’s Advisor.

Technical Certificate in Paramedic Emergency Services **offered on the ATU-Ozark Campus reconfigured to create emphasis in Paramedic/Emergency Medical Services in the Associate of Applied Science in Allied Health** (DC 0206; 60 Credit Hours; June 2012; the Technical Certificate in Paramedic Emergency Services will be deleted)

Program Requirements

General Education and Institutional Requirements

- ENGL 1013 Composition I
- ENGL 1023 Composition II
- TMAT 1003 Technical Mathematics
- COMS 1003 Introduction to Computer Based Systems
- XXX Social Science

Paramedic/Emergency Medical Services Option

- EMTP 1012 Foundations of Paramedicine*

- EMTP 1015 Emergency Medical Technician*
- EMTP 1232 Pharmacology
- EMTP 1233 Medical Emergencies I
- EMTP 1234 Clinical Practicum I
- EMTP 2111 Clinical Practicum II
- EMTP 2112 Cardiology I
- EMTP 2113 Life Span Development
- EMTP 2211 Clinical Practicum III
- EMTP 2212 EMS Operations*
- EMTP 2221 Cardiology Lab*
- EMTP 2222 Cardiology II*
- EMTP 2313 Medical Emergencies II
- EMTP 2316 Paramedic Internship
- EMTP 2322 Assessment Based Management
- EMTP 2323 Trauma Management
- HIT 1213 Human Anatomy and Physiology

Cossatot Community College of the University of Arkansas

Technical Certificate in Radio Broadcasting/TV Production (DC 2091) **reconfigured to create Certificate of Proficiency in Radio Broadcasting** (CIP 09.0701; 12 credit hours; Fall 2012; Technical Certificate in Radio Broadcasting/TV Production will not be deleted)

Program Requirements

- RB 1034 Radio Broadcasting I
- RB 1024 Radio Broadcasting II
- RB 1404 Radio Broadcasting III
- RB 1502 Radio Broadcasting IV **or**
- RB 1602 Radio Broadcasting V

Southern Arkansas University-Magnolia

Associate of Arts in Industrial Technology (DC 0070; 62-63 credit hours) **reconfigured to create Associate of Science in Industrial Technology** (DC 0070; 60 credit hours; Fall 2012)  
English/Communication (6 credit hours)

- ENGL 1113 Composition I
- ENGL 1123 Composition II

Fine Arts/Humanities/Foreign Language (6 credit hours)

- ENGL 2213 World Literature I
- ENGL 2223 World Literature II

XXX3 3 hours Fine Arts or Foreign Language

Social Science (6 hours for 2 of 3 options listed below)

Option 1

- HIST 1003 World History I
- HIST 1013 World History II

Option 2

- HIST 2013 US History I
- HIST 2023 US History II
- PSCI 2003 American Government: National

Option 3

XXX3 Social Science (ECON, FIN, GEOG, PSCI, PSYC or SOC)

University Requirements (2 credit hours)

GSTD 1002 Freshman Seminar

Computer Science (6 credit hours)

CSCI 1102/1101 Introduction to Computing/Lab **or**

MIS 1003 Introduction to Computers

CSCI 2103 Computer Science I

Mathematics (5-6 credit hours)

MATH 1045 Pre-Calculus Mathematics **or**

MATH 1023 College Algebra **and**

MATH 1033 Plane Trigonometry

Biology (4 credit hours)

BIOL 1103/1101 Introduction to Biology/Lab **or**

BIOL 1013/1011 The Biological Sciences/Lab

Chemistry (6 credit hours)

CHEM 1013/1011 College Chemistry I/Lab **and**

CHEM 1113/1111 College Chemistry II/Lab **or**

CHEM 1023/1021 University Chemistry I/Lab **and**

CHEM 1123/1121 University Chemistry II/Lab

Physics (8 credit hours)

PHYS 2003/2001 College Physics I/Lab

PHYS 2103/2101 College Physics II/Lab

Industrial Technology (9 credit hours)

ITEC 3003 Quality Control

ITEC 3023 Production and Inventory Control

ITEC 3263 Operations Management I

Associate of Science in Nursing (DC 1160) **reconfigured to create Associate of Applied Science in Nursing** (68 credit hours; August 2013; the Associate of Science in Nursing will not be deleted)

Program Requirements

General Education

ENGL 1113 Composition I

ENGL 1123 Composition II

MATH 1023 College Algebra

CSCI 1052 Computer Concepts for Allied Health

PSYC 2003 General Psychology

SOC 3033 Sociology of Marriage and Family **or**

SOC 3013 Social Problems **or**

SOC 4073 Social Gerontology

Nursing Requirements

BIOL 2063/2061 Anatomy and Physiology I/Lab

BIOL 2073/2071 Anatomy and Physiology II/Lab

BIOL 3032/3022 General Microbiology/Lab

NURS 1207 Care of the Non-Acute Individual

NURS 1217 Women's Health and Care of the Neonate **or**

NURS 1417 LPN to RN Transition

NURS 2017 Medical Surgical I

NURS 2207 Medical Surgical II



NURS 2223 Care of the Individual's Mental Health  
 NURS 2143 Care of the Child

*Pending Arkansas State Board of Nursing Review*

Associate of Applied Science in Agricultural Science (DC 0190) **reconfigured to create Associate of Science in Agriculture** (62 credit hours; August 2012; the Associate of Applied Science Agriculture will not be deleted)

Program Requirements

GSTD 1002 Freshman Seminar

General Education Requirements

ENGL 1113 Composition I

ENGL 1123 Composition II

MATH 1023 College Algebra I

Choose 8 hours from the following

BIOL 1103/1101 Introduction to Biology/Lab **and**

CHEM 1013/1011 College Chemistry I/Lab **or**

CHEM 1023/1021 University Chemistry I/Lab

Choose 6 hours from the following

HIST 1003 World History I **or**

HIST 1013 World History II **and**

HIST 2013 US History I **or**

HIST 2023 US History II **or**

PSCI 2003 American Government

Choose 6 hours from the following

ENGL 2213 World Literature I **or**

ENGL 2223 World Literature II **or**

PHIL 2403 Introduction to Philosophy

Choose 3 hours from the following

ART 2013 Art Appreciation

HUM 2003 Film Appreciation

MUS 2013 Music Appreciation

THEA 2003 Theatre Appreciation

Agriculture Requirements

AGEC 2073 Principles of Agricultural Economics

ANSC 1003/1001 Introduction to Animal Science/Lab

PLSC 1002/1001 Crops/Lab

PLSC 2012/2011 Soils Lab

PLSC 2022/2021 Elements of Forestry/Lab

AGED 1001/1002 Introduction to Agriculture Mechanics/Lab

Choose 3 hours from the following

ANSC 2002/2001 Animal Nutrition I/Lab

PLSC 2001/2002 Principles of Horticulture

University of Arkansas, Fayetteville

Doctor of Philosophy in Environmental Dynamics (DC 7500) reconfigured to **create Doctor of Philosophy (PhD) in Geosciences** (CIP 40.0601; 78 semester credits minimum with 48 credit hours above master's degree; Fall 2012; the PhD in Environmental Dynamics will not be deleted)

## Program Requirements

GEOS XXX3 Proposal Writing  
 XXX6 2 courses, approved by Advisory Committee and the graduate school, taken outside the Geoscience Department that are supplementary to the students interest and dissertation topic.

GEOS XXX3 Special Problems **or**

GEOS XXX3 Independent Research

GEOS XX18 Dissertation (to be taken after admission to candidacy)

24 credit hours of courses beyond the MS/MA degree or equivalent from the Environmental Dynamics, Geography, Geology, Geosciences areas or related areas approved by the advisor.

## Courses may include:

ENDY 5023 Digital Remote Sensing  
 ENDY 5043 Spatial Analysis and Modeling  
 ENDY 5023 Digital Remote Sensing  
 ENDY 5043 Spatial Analysis and Modeling  
 ENDY 5063 Paleoclimatology  
 ENDY 6013 Environmental Dynamics  
 GEOG 5093 History of Geography  
 GEOG 5113 Global Change  
 GEOS 5023 Technical and Proposal Writing for Geosciences  
 GEOS 5033 Advanced Vector Geographic Information Systems  
 GEOS 5063 Climate Through Time  
 GEOS 5423 Remote Sensing of Natural Resources  
**GEOS 5853 Environmental Isotope Geochemistry**  
 GEOL 5053 Quaternary Environments  
 GEOL 5063 Geochemistry  
 GEOL 5076 Advanced Field Methods of Applied Hydrogeology  
 GEOL 5123 Stratigraphic Principles and Practice  
 GEOL 5132 Ammonoid Biostratigraphy  
 GEOL 5142 Conodont Biostratigraphy  
 GEOL 5153 Environmental Site Assessment  
 GEOL 5163 Hydrogeologic Modeling  
 GEOL 5223 Sedimentary Petrology  
 GEOL 5263 Hydrochemical Methods  
 GEOL 5443 The Solid Earth  
 GEOL 5543 Tectonics  
 GEOL 5444 Advanced Petroleum Geology

University of Arkansas at Little Rock

Bachelor of Business Administration in Management (DC 1990) and Bachelor of Science in Information Science (DC 2795) reconfigured to **create Bachelor of Science in E-Commerce also offered at the UALR-Benton Center** (CIP 11.0404; 120 credit hours, Fall 2012; the Bachelor of Business Administration in Management and the Bachelor of Science in Information will not be deleted)

Program Requirements

General Education Requirements

- RHET 1311 Composition I
- RHET 1312 Composition II
- SPCH 1300 Speech Communication
- PEAW 1124 Leadership Practicum/First Year Experience Requirement
- MATH 1302 College Algebra
- MATH 1342 Business Calculus

Select 6 credit hours from the following

- ARHA 2305 Introduction to Visual Art
- MUHL 2305 Introduction to Music
- THEA 2305 Introduction to Theater and Dance

Select 8 credit hours from the following

- ANTH 1415 Physical Anthropology
- ASTR 1301/1101 Introduction to Astronomy/Lab
- BIOL 1400 Evolutionary and Environmental Biology
- BIOL 1401 Science of Biology
- CHEM 1409 Chemistry and Society
- ERSC 1302/1102 Physical Geology/Lab
- ERSC 1303/1103 Historical Geology/Lab

Select 3 credit hours from the following

- ENGL 2337 World Literature
- ENGL 2338 World Literature Themes
- PHIL 2320 Ethics and Society

Select 3 credit hours from the following

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

Select 3 credit hours from the following

- HIST 1311 World Civilization I
- HIST 1312 World Civilization II

Select 6 credit hours from the following

- ANTH 2316 Cultural Anthropology
- CRJU 2300 Introduction to Criminal Justice
- GNST 2300 Introduction to Gender Studies
- GEOG 2312 Cultural Geography
- PSYC 2300 Psychology and the Human Experience
- SOCI 2300 Introduction to Sociology
- ECON 2301 Survey of Economics
- RELS 2305 World Religions
- POLS 2301 Introduction to Political Science
- MCOM 2330 Mass Media and Society

Business Management

ACCT	2310	Principles of Accounting I
ACCT	2330	Principles of Accounting II
ECON	2322	Principles of Management
ECON	2323	Principles of Macroeconomics
STAT	2350	Introduction Statistical Methods
MGMT	3300	Organizational Behavior and Management
FIN	3310	Business Finance
MKTG	3350	Principles of Marketing
MGMT	3305	Management Information Systems

Information Science/Technology

CPSC	1370	Computer Literacy
ECON	3355	Quantitative Business Analysis
ITEC	3610	Introduction to Information Technology and Applications
ITEC	3650	Guided Applications in Information Technology and Industry Processes
IFAS	2300	Introduction to Information Assurance
IFSC	4350	Electronic Commerce
ITEC	4610	Project Development and Portfolio Defense
18 credit hours E-Commerce electives		

**Existing Program offered by Distance Technology**

\*courses offered via distance

Arkansas State University-Jonesboro

**Bachelor of Science in Nursing - RN-BSN option** (DC 4240; 36 credit hours; August 2012)

Program Requirements

*NRS	2203	Basic Human Nutrition
*NRS	2392	Health Assessment
*NRS	3023	Interdisciplinary Clinical Pathophysiology
*NRS	3312	Introduction to Nursing Research
*NRS	4311	Clinical Pharmacology
*NRS	4355	Critical Care & Emergency Nursing
*NRS	4373	Professional Nursing: Management
*NRS	4362	Professional Role Development
*NRS	4312	Chronic Illness and Rehabilitation Nursing
*NRS	4343	Professional Nursing: Community

NRS Upper Level Elective

*NRS	3333	Women's Health: Past, Present & Future <b>or</b>
*NRS	3353	Aging & Older Adult <b>or</b>
*NRS	4393	Advanced Nutritional Concepts & Therapeutic Interventions <b>or</b>
*NRS	4223	Forensic Nursing

University of Arkansas, Fayetteville

**Master of Science in Agricultural and Extension Education also via distance technology**

(DC 6040; 30 credit hours; Fall 2012)

Program Requirements

*AGED	5463	Research Methodology in the Social Sciences
*AGED	5473	Interpreting Social Data in Agriculture

- \*AGED 5483 Technical Communication in the Social Sciences
- \*AGED 5053 Philosophy of Agricultural and Extension Education
- AGED XXX3 Special problem (non-thesis option) **or**
- AGED XXX6 Thesis project.
- \*Electives XXXX 15-18 credit hours of elective courses in a technical agricultural area or Agricultural and Extension Education courses, with the approval of student's graduate committee\*

Southern Arkansas University-Magnolia

**Master of Science in Computer and Information Sciences** (DC 6170; 36 credit hours; Fall 2012) **also via distance technology**

Program Requirements

- \*MCIS 5003 Survey of Information Technology with Applications
- \*MCIS 5013 The UNIX Operating System
- \*MCIS 5103 Advanced Programming Concepts
- \*MCIS 5113 Web Technology
- \*MCIS 5413 Web Programming
- \*MCIS 5133 Data Base Management Systems
- \*MCIS 5153 Design and Analysis of Web-Based Information Systems

Choose 4 courses from the following

- \*MCIS 6153 Software Engineering
- \*MCIS 6123 Decision Support Systems
- \*MCIS 6133 User Interface Implementation
- \*MCIS 6143 Web Application and Web Service
- \*MCIS 6163 Computer Networking
- \*MCIS 6173 Networking Security
- \*MCIS 6183 Special Topics

Choose 1 of the following

- \*MCIS 6113 Internship
- \*MCIS 6114 Degree Project

Southern Arkansas University-Tech

**Associate of Arts in Teaching** (DC 1005; April 2012) **also via distance technology**

Program Requirements

Communication Arts

- \*ENGL 1113 Composition I
- \*ENGL 1123 Composition II
- \*SPCH 1113 Principles of Speech

Fine Arts/Humanities

- \*PSYC 2003 General Psychology

*Three (3) hours from the following:*

- \*ENGL 2213 World Literature I
- ENGL 2223 World Literature II

*Three (3) hours from the following:*

- \*ART 2013 Art Appreciation
- \*MUS 2013 Music Appreciation

Mathematics

- \*MATH 1023 College Algebra

Natural Sciences

- \*BSCI 1013 Biological Sciences
- \*BSCI 1011 Biological Sciences Lab
- \*PHYS 2023 Physical Sciences
- \*PHYS 2021 Physical Sciences Lab

Social Sciences

- PSCI 2003 American National Government
- \*HIST 2083 Arkansas History

*Three (3) hours from the following:*

- HIST 1003 World History I
- HIST 1013 World History II

*Three (3) hours from the following:*

- HIST 2013 U.S. History I
- HIST 2023 U.S. History II
- GEOG 2003 Introduction to Geography

Teacher Education

- \*EDUC 2003 Introduction to Education
- \*EDUC 2001 Field Experience Level I
- \*EDUC 2023 K-12 Technology
- \*IEC 2003 Child Growth & Development
- \*MATH 2053 Math for Teachers I
- \*MATH 2063 Math for Teachers II
- Directive Education Elective

**New Teacher Licensure/Endorsement/Specialization - Distance Technology**

Arkansas State University-Jonesboro

**Superintendency Track** in the EdS in Educational Leadership (CIP 13.0408; 18 credit hours;

Program Requirements

May 2012)

- ELAD 7013 School Personnel Administration
- ELAD 7023 School Business Management
- ELAD 7043 Management of Operational Systems for Learning
- ELAD 7103 School District Administration
- ELAD 7473 Field Study
- ELAD 7493 Supervised Internship

*Pending ADE Approval*

**Principalship Track** in the EdS in Educational Leadership (CIP 13.0408; 18 credit hours; May 2012)

Program Requirements

- ELAD 6103 Ethical Leadership
- ELAD 6073 School Law
- ELAD 6003 School and Community Relations
- ELCI 6063 Curriculum Management
- ELCI 6083 Supervision and Evaluation of Teaching
- ELAD 6593 Supervised Internship

*Pending Arkansas Department of Education Review*

**Curriculum Director Track** in the EdS in Educational Leadership (CIP 13.0408;24 credit hours; May 2012)

Program Requirements

- ELAD 6103 Ethical Leadership
- ELAD 6003 School and Community Relations
- ELCI 6063 Curriculum Management
- ELCI 6083 Supervision and Evaluation of Teaching
- ELCI 6323 Elementary Curriculum
- ELCI 6423 Middle School Curriculum
- ELCI 6523 Secondary School Curriculum
- ELCI 6493 Curriculum Internship

*Pending Arkansas Department of Education Review*

**Director of Special Education Track** in the EdS in Educational Leadership (CIP 13.0408; 18 credit hours; May 2012)

Program Requirements

- ELAD 6103 Ethical Leadership
- ELAD 6423 Special Education Law
- ELAD 6033 Administration and Supervision of Special Education
- ELAD 6003 School and Community Relations
- ELCI 6083 Supervision and Evaluation of Teaching
- ELCI 6493 Curriculum Internship

*Pending Arkansas Department of Education Review*

**Director of Gifted, Talented, and Creative Track** in the EdS in Educational Leadership (CIP 13.0408; 18 credit hours; May 2012)

Program Requirements

- ELAD 6103 Ethical Leadership
- ELAD 6073 School Law
- ELAD 6003 School and Community Relations
- ELCI 6063 Curriculum Management
- ELCI 6083 Supervision and Evaluation of Teaching
- ELCI 6493 Curriculum Internship

*Pending Arkansas Department of Education Review*

University of Arkansas, Fayetteville

**Grade 5/6 Endorsement for P-4 Candidates** (13.1202; 12 credit hours; Fall 2012)

Program Requirements

- CIED 3053 Emerging Adolescent
- CIED 3043 Middle Level Principles and Methods
- CIED 5353 Students with Diverse Needs in Middle Education Settings
- CIED 5113 Reading in Middle Schools

**Courses Offered at Off-Campus Location**

Arkansas State University-Beebe

General Education courses in English, Literature, and Social Sciences and other subject areas at Cabot High School

University of Central Arkansas

**Courses leading to Bachelor of Science in P-4 Licensure offered at the University of Arkansas Community College at Morrilton (DC 3756; 36 credit hours; Fall 2012)**

- ECSE 3300 Foundations of Early Childhood Education
- ECSE 4311 Reading/Literacy Instruction
- ECSE 4315 Instructional Strategies for Language Arts and Social Studies
- ECSE 4330 Integrated Curriculum in Early Childhood Education
- EDUC 3309 Cultural Perspectives: Families, School, and Community Partnerships
- EDUC 3320 Introductory Strategies for Students with Diverse Learning Needs
- EDUC 4210 Integration of Technology into Teaching and Learning
- ART 4260 Concepts in Art Education
- ENGL 3310 Children's Literature
- KPED 3220 Motor Skills and Fitness for P-4
- MUS 3251 Concepts in Music Education
- SCI 4410 Concepts of Science

**Existing Program Offered at Off-Campus Location**

Arkansas State University-Jonesboro

**Master of Science in Education in Middle Level Education to be offered at Arkansas State University-Beebe Degree Center (DC 6780; 30-33 credit hours; Fall 2012)**

Program Requirements

Teacher Education Core

- TE 6233 Teaching and Assessment
- TE 6243 Technology as a Tool for Teachers (ELAD 6063)
- TE 6253 Perspectives on Professionalism (EDFN 6763)
- ELFN 6773 Statistics and Research

Middle Level Major Courses

- MLED 6403 The World of the Middle Level Child
- MLED 6413 Standards-Based Instruction
- MLED 6423 Teaming, Teaching, and Learning in Middle Level Education

Middle Level Specialty Area - 9-12 credit hours

*To be determined upon advising with a MSE Graduate Middle Level Advisor. Specialty Area courses are found within academic departments and related areas: English, Mathematics, Science, and Social Studies. The student and advisor will work to select appropriate courses. Special content workshops maybe substituted with advisor approval.*

University of Arkansas, Fayetteville

**Master of Business Administration to be offered in Panama City, Panama (DC 5580; 38 credit hours; Summer 2012)**

Program Requirements

- MBAD 5602 Introduction to the Value Chain



- MBAD 5613 Financial Accounting
- MBAD 513V Information Technology and Decision Making
- MBAD 523V Economics of Management and Strategy
- MBAD 511V Corporate Financial Management
- MBAD 521V Leading High Performance Organizations
- MBAD 512V Accounting Decisions and Control
- TLOG 5663 Supply Chain Management
- MBAD 522V Managing Ideas, Products and Services
- MGMT 5313 Strategic Management
- MKTG 5333 Retailing Strategies and Processes
- MGMT 5373 International Management
- MBAD 5433 Capstone Project

**Program Modification – Credit-Hour Reduction**

Cossatot Community College of the University of Arkansas

Technical Certificate in Radio Broadcasting/TV Production(DC 2091; Summer 2012)

Program hours reduced from 41 credit hours to 26 credit hours

Revised Curriculum

General Core Requirements

- SPD 1003 Success Strategies (first semester)
- ENGL 1113 Composition I
- SPCH 1113 Speech
- SPD 2001 Employment Strategies (last semester)

Specialty Core Requirements

- RB 1034 Radio Broadcasting I
- RB 1024 Radio Broadcasting II
- RB 1404 Radio Broadcasting III
- RB 1502 Radio Broadcasting IV
- RB 1602 Radio Broadcasting V

Mid-South Community College

**Certificate of Proficiency in Emergency Medical Technician** (DC 0015; 7 credit hours; August 2012)

Program length reduced from 10-11 credit hours to 7 credit hours

Revised Curriculum

- EMER 1007 Emergency Medical Technician
- BIOL 1214 Anatomy and Physiology I **or**
- MEDP 1043 Anatomy and Physiology

University of Arkansas Community College at Morrilton

**Technical Certificate in Practical Nursing** (DC 4660; 57 credit hours; Spring 2012)

Pre-requisite courses

- BIOL 2004 Human Anatomy and Physiology I
- BIOL 2014 Human Anatomy and Physiology II
- NUTR 1503 Nutrition

Technical Courses

- NUR 1102 Geriatrics
- NUR 1104 Basic Nursing I

- NUR 1106 Clinical Practicum I
- NSG 1213 Math for Nurses
- NUR 1202 Maternal/Child Nursing
- NUR 1204 Med-Surg Nursing
- NUR 1213 Math for Nurses
- NUR 1202 Maternal/Child Nursing
- NUR 1204 Med-Surg Nursing I
- NUR 1213 Basic Nursing II
- NUR 1216 Clinical Practicum II
- NUR 2002 Pharmacology
- NUR 2001 Mental Health
- NUR 2203 Basic Nursing II
- NUR 2204 Med-Surg Nursing II
- NUR 2206 Clinical Practicum III

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

**Arkansas State University-Mountain Home (Fall 2012)**

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AA	24.0101	0050	General Education	62	60

**Arkansas State University-Beebe (Fall 2012)**

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AA	24.0101	0110	General Education	62	60
AAS	13.1210	0437	Early Childhood Education	60-61	60
AAS	15.1301	0315	Computer Aided Drafting and Design	71	60
AAS	15.1202	0363	Computer Systems Technology	63	60
AAS	43.0107	0390	Criminal Justice	62-63	60
AAS	47.0699	0175	Agricultural Equipment Technology	62	60
AAS	51.0805	0420	Pharmacy Technician Science	63	60
AAS	51.0904	0470	Emergency Medical Service, Paramedic	67	60
AAS	52.0101	0307	Business Technology	63	60
AAS	52.0901	4667	Hospitality Administration	61	60
AFA	50.0901	1600	Fine Arts	64	60

AS	43.0104	0393	Criminal Justice	65	60
AS	51.1199	1095	Health Sciences	65	60
AS	52.1201	0040	Computer Information Systems	62	60

**Arkansas State University-Newport (Fall 2012)**

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AS	43.0103	0390	Criminal Justice	62	60
AAS	30.9999	0517	General Technology	64	60-64
AAS	47.0201	3472	Energy Control Technology	63	60
AAS	51.3801	0710	Nursing	69	66

**Black River Technical College**

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AAS	51.3101	0405	Dietetics	65	60

**Henderson State University (Fall 2012)**

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
BA	09.0100	1330	Communication	124	120
BA	09.0401	1590	Mass Media Communication	124	120
BA	16.0905	1800	Spanish	124	120
BA	23.0101	1420	English	124	120
BA	42.0101	1710	Psychology	124	120
BA	44.0401	1720	Public Administration	124	120
BA	45.1001	1690	Political Science	124	120
BA	45.1101	1780	Sociology	124	120
BA	50.0501	1840	Theatre Arts	124	120
BA	50.0901	1630	Music	124	120
BA	54.0101	1500	History	124	120
BBA	52.0101	1920	Business Administration	124	120

BBA	52.0301	1890	Accounting	124	120
BBA	52.1201	1930	Business Information Systems	124	120
BFA	50.0701	2060	Studio Art	121-130	120
BM	50.0903	2100	Music	124	120
BS	11.0101	2415	Computer Science	124	120
BS	19.0101	2565	Family and Consumer Sciences	124-130	120-130
BS	26.0101	2300	Biology	124	120
BS	27.0101	2870	Mathematics	124	120
BS	31.0301	3120	Recreation	124	120
BS	40.0501	2350	Chemistry	124	120
BS	40.0801	3030	Physics	125	120
BS	42.0101	3070	Psychology	124	120
BS	44.0701	2770	Human Services	124	120
BS	51.0913	2205	Athletic Training	129	123
BSE	13.1302	3670	Art ( <i>Pending ADE Review</i> )	131-133	120
BSE	13.1303	4120	Business and Technology Education	125	120

**Mid-South Community College (Fall 2012)**

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AA	24.0101	0050	General Education	62-63	60

**North Arkansas Community College (Fall 2012)**

Award	CIP Code	Degree Code	Program Name	Current Program Hours	New Program Hours
AA	24.0101	0050	General Education	64	60

**NorthWest Arkansas Community College(Fall 2012)**

<b>Award</b>	<b>CIP Code</b>	<b>Degree Code</b>	<b>Program Name</b>	<b>Current Program Hours</b>	<b>New Program Hours</b>
AAS	11.0101	0320	Computer Information Systems	63-64	60-61
AAS	12.0503	2121	Culinary Arts	64-65	60
AAS	15.0303	0460	Electronics Technology	62	60
AAS	15.0507	0475	Environmental Regulatory Sciences	60-65	60
AAS	43.0104	0390	Criminal Justice	63-64	60
AAS	43.0202	0495	Fire Science Administration and Technology	67-68	60
AAS	43.9999	6090	Homeland Security and Emergency Management	62-65	60
AAS	50.0402	0312	Graphic Design	63	60-61
AAS	52.0201	0300	Business Management	63-64	60
AS	01.0000	0935	Agriculture, Food and Life Science	62-63	60
AS	24.0101	1090	General Education	61-63	60

**Phillips Community College of the University of Arkansas**

<b>Award</b>	<b>CIP Code</b>	<b>Degree Code</b>	<b>Program Name</b>	<b>Current Program Hours</b>	<b>New Program Hours</b>
AAS	10.0306	0620	Graphic Communication	64	60
AAS	13.1210	0310	Early Childhood Education	64	60
AAS	15.0613	3150	Renewable Energy Technology	64	60
AAS	15.0613	6719	Advanced Manufacturing Technology	64	60
AAS	44.0701	0825	Behavioral Health Technology	64	60
AAS	52.0201	0300	Business Management	64	60
AAS	52.0401	0820	Office Technology	64	60
AAS	52.1201	0290	Business Information Systems Technology	64	60

**South Arkansas Community College**

<b>Award</b>	<b>CIP Code</b>	<b>Degree Code</b>	<b>Program Name</b>	<b>Current Program Hours</b>	<b>New Program Hours</b>
AAS	41.0301	0326	Process Technology	63	60

AAS	52.1201	0305	Business Computer Information Systems	63	60
AAS	52.0401	0735	Office Occupations	63	60
AAS	52.9999	0510	General Business	63	60

**Southern Arkansas University-Magnolia (Fall 2012)**

<b>Award</b>	<b>CIP Code</b>	<b>Degree Code</b>	<b>Program Name</b>	<b>Current Program Hours</b>	<b>New Program Hours</b>
AA	24.0102	0060	General Studies	64	60
AS	01.0102	0190	Agriculture	66	62
AS	40.0501	1350	Chemistry	64	60
AS	52.0101	0300	Business Administration	64	62
BA	09.0401	1590	Mass Communication	124	120
BA	16.0905	1800	Foreign Language	124	120
BA	23.0101	1420	English	124	120
BA	45.0101	2400	Criminal Justice	124	120
BA	45.0101	2400	Behavioral and Social Sciences	124	120
BA	45.1001	1690	Political Science	124	120
BA	50.0501	1840	Theatre	124	120
BA	50.0901	1630	Music	137	120
BA	51.0101	1500	History	124	120
BBA	52.0101	1920	General Business	126	120-121
BBA	52.0301	1890	Accounting	124	120
BFA	50.0702	1251	Art and Design	124	122
BGS	24.0102	1870	General Studies	124	120
BME	13.1312	2175	Music	137-147	137-147
BS	01.0101	2220	Agricultural Business	131	120
BS	01.0101	2245	Agriculture Sciences	127-132	120-127
BS	11.0101	2410	Computer Science	124	120

BS	13.1301	3270	Agricultural Education	136	123
BS	26.0101	2300	Biological Science	124	120
BS	27.0101	2870	Mathematics	124	120
BS	31.0505	2495	Exercise Science	126	120
BS	40.0501	2350	Chemistry	124-129	120
BS	40.0899	3040	Engineering Physics	120-129	120
BS	42.0101	3070	Psychology	124	120
BS	43.0104	2405	Criminal Justice	124	120
BS	44.0201	3140	Human Performance, Recreation, and Community Service	128	121
BS	51.0913	2205	Athletic Training	125	120
BSE	13.1210	3750	Early Childhood Education	137	120
BSE	13.1203	3915	Middle School	126-155	120
BSE	13.1314	3860	Physical Education, Wellness and Leisure	129	123
BSN	51.3801	4240	Nursing	125-126	120-122
BSW	44.0701	2777	Social Work	120	123-127

**University of Arkansas-Fort Smith (Effective Summer 2012)**

<b>Award</b>	<b>CIP Code</b>	<b>Degree Code</b>	<b>Program Name</b>	<b>Current Program Hours</b>	<b>New Program Hours</b>
BBA	52.0201	2320	Business Administration	126	120
BS	13.1311	3910	Mathematics <i>Pending ADE Review</i>	125	120
BS	27.0101	2870	Mathematics	124	120
BS	40.0501	2350	Chemistry	124	120

**University of Arkansas at Monticello (Effective Spring 2012)**

<b>Award</b>	<b>CIP Code</b>	<b>Degree Code</b>	<b>Program Name</b>	<b>Current Program Hours</b>	<b>New Program Hours</b>
AA	24.0102	0110	General Education	62	60

AAS	30.9999	0517	General Technology	64	60
BA	09.0101	1830	Communication	124	120
BA	13.1203	2908	Middle Childhood Education	125	120
BA	13.1209	2441	Early Childhood Education (P-4)	125	120
BA	16.0101	5160	Modern Languages	124	120
BA	23.0101	1420	English	124	120
BA	45.1001	1690	Political Science	124	120
BA	50.0701	1250	Art	124	120
BA	50.0901	1630	Music	124	120
BA	54.0101	1500	History	124	120
BA/BS	31.0501	2720	Health, Physical Education, and Exercise Science	127	120
BAS	30.9999	5877	Applied Science	128	120
BBA	52.0201	1920	Business Administration	124	120
BBA	52.0301	1890	Accounting	124	120
BGS	24.0102	5240	General Studies	124	120
BS	01.0102	2250	Agriculture	124	120
BS	03.0501	5030	Forest Resources	124	120
BS	13.1314	2705	Health and Physical Education	130-138	120
BS	13.9999	5130	Teaching and Learning	125	120
BS	15.1102	3255	Spatial Information Systems	124	120
BS	26.0101	2300	Biology	128	120
BS	27.0101	2870	Mathematics	124	120
BS	30.0101	2920	Natural Science	124	120
BS	40.0501	2350	Chemistry	124	120
BS	42.0101	3070	Psychology	124	120
BS	43.0104	2405	Criminal Justice	124	120
BS	51.3801	4240	Nursing	127	120
BS	52.1201	2400	Computer Information Systems	124	120



BSW	44.0701	2775	Social Work	124	120

**University of Arkansas at Pine Bluff (Fall 2012)**

<b>Award</b>	<b>CIP Code</b>	<b>Degree Code</b>	<b>Program Name</b>	<b>Current Program Hours</b>	<b>New Program Hours</b>
BA	19.0702	1490	Gerontology	124	120
BA	43.0104	1360	Criminal Justice	124	120
BA	23.0101	1420	English	124	120
BA	44.0701	1765	Social Work	124	120
BA	45.1001	1690	Political Science	124	120
BA	45.1101	1780	Sociology	124	120
BA	54.0101	1500	History	124	120
BGS	24.0102	2080	General Studies	125	120
BS	01.0102	2250	Agriculture	125-130	120
BS	01.9999	3150	Regulatory Science	124-129	120
BS	03.0301	2600	Fisheries Biology	124	120
BS	11.0101	2410	Computer Science	128-132	120
BS	13.1203	2910	Middle Level Education <i>Pending ADE Review</i>	126	120
BS	13.1210	2440	Early Childhood Education	125	120
BS	13.1317	3180	Social Studies Education <i>Pending ADE Review</i>	126	120
BS	13.1314	2680	Health and Physical Education <i>Pending ADE Review</i>	125-128	120
BS	13.1316	3170	Science Education	132	125
BS	15.0612	2790	Industrial Technology	131	120
BS	19.0101	2565	Human Sciences	124-129	120
BS	19.0101	2750	Human Science Education <i>Pending ADE Review</i>	133	123
BS	26.0101	2300	Biology	124	120

BS	27.0101	2879	Mathematics	126	120
BS	40.0501	2350	Chemistry	129	120
BS	40.0801	3030	Physics	128	120
BS	42.0101	3070	Psychology	124	120
BS	50.0701	2275	Art <i>Pending ADE Review</i>	129	120
BS	50.0901	2185	Music <i>Pending ADE Review</i>	127-133	120-129
BS	51.2399	3155	Rehabilitation Services	124	120
BS	51.3801	2940	Nursing <i>Pending ARSBN Review</i>	124-128	120

**University of Arkansas Community College at Morrilton (Fall 2012)**

<b>Award</b>	<b>CIP Code</b>	<b>Degree Code</b>	<b>Program Name</b>	<b>Current Program Hours</b>	<b>New Program Hours</b>
AA	24.0101	0050	General Education	62-65	60

**University of Central Arkansas (Fall 2012)**

<b>Award</b>	<b>CIP Code</b>	<b>Degree Code</b>	<b>Program Name</b>	<b>Current Program Hours</b>	<b>New Program Hours</b>
AA	24.0102	0060	General Education	62	60

## **Curriculum Modification**

Changes to Nursing Programs approved by the Arkansas State Board of Nursing

### Arkansas State University-Mountain Home

#### **Technical Certificate in Practical Nursing**(DC 4660; Spring 2012)

- Remove Body Structure and Function Course (5 credit hours) from first semester.
- Require Anatomy and Physiology for Health Professions/Lab as a pre-requisite course.
- Add Medical Terminology as a pre-requisite course.
- Add Pharmacology as a pre-requisite course.
- Increase credit hours from 2 credit hours to 3 credit hours for Mental Health, Adult Nursing, and Pediatrics.

### College of the Ouachitas

#### **Technical Certificate in Practical Nursing** (DC 4660; Spring 2012)

Curriculum revisions to meet National League for Nursing Accrediting Commission(NLNAC) standards and criteria.

### North Arkansas College

#### **Technical Certificate in Practical Nursing** (DC 4660; Spring 2012)

Credit hours reduced from 49 to 48

- Decrease PN 1002 Nutrition in Health and Illness from 2 credit hours to 1 credit hour.
- Increase PN 1004 Pharmacology from 4 credit hours to 5 credit hours.
- Change PN 2001 Mental Health and Nursing Care of Mentally Ill from traditional classroom to blended delivery
- Decrease PN 2006 Clinical IIIIF from 6 credit hours to 5 credit hours.
- Decrease PN 2011 Clinical IIIS from 11 credit hours to 10 credit hours.

### South Arkansas College

#### **Technical Certificate in Practical Nursing** (DC 4660; Spring 2012)

Credit hours reduced from 62 to 51.

- Reduce pre-requisite credit hours required from 16 to 10 by eliminating Computer Information Processing and Medical Terminology.
- Reduce number of required summer clinical hours.

### Southern Arkansas University-Tech

#### **Technical Certificate in Practical Nursing** (DC 4795; July 2012)

Credit hours reduced from 49 to 41

- Decrease program length from 14 months to 11 months.
- PN1121Professional Concepts, PN 1004 Nursing Basic, PN 1005 Basic Nursing, and AH 1143 Medical Terminology will be integrated into Nursing Concepts I and II.
- Clinical Practicum I and II will take place of Clinical I, II, and III in order to coordinate with Nursing Concepts I and II.
- Medical Surgical I and II has been replaced with Nursing of Adults.
- Anatomy and Physiology and PN 2011 Nutrition will no longer be stand-alone courses. Content will be incorporated into each course.
- Students will be encouraged to take Anatomy and Nutrition before applying to the program, but it is not a requirement for admission.

University of Arkansas Community College at Morrilton

**Technical Certificate in Practical Nursing** (DC 4660; Spring 2012)

Credit hours reduced from 68 to 57

- Decrease program length from 18 month-3 semesters to 12 month-3semesters.
- Deleting HLSC 1003 Medical Terminology; NUR 1004 Nursing Assisting; and BUS 1213 Computer Applications.
- Adding BIOL 2014 Human Anatomy and Physiology II.
- Deleting NUR 1001 Professional and Ethical Issues in Nursing and integrating the content into NUR 1003 Basic Nursing I.
- Increase NUR 1003 Basic Nursing I from 3 credit hours to 5 credit hours.
- Decrease NUR 1203 Maternal/Child from 3 credit hours to 2 credit hours.

**Organizational Unit – Name Change**

Southern Arkansas University - Magnolia

Department of Chemistry and Physics (DC 2000) **changed to Department of Biochemistry, Chemistry & Physics** (August 2012)

University of Arkansas at Little Rock

Department of Construction Engineering (DC 5143) **changed to Department of Construction Management and Civil and Construction Engineering** (August 2012)

University of Central Arkansas

Department of Speech-Language Pathology (DC 2350) **changed to Department of Communication Sciences and Disorders** (July 2012)

Department of Mass Communication and Theatre (DC 2340) **changed to Department of Journalism** (July 2012)

**Organizational Unit – Reorganization**

University of Arkansas, Fayetteville

Minor in Computer Science moved from the Fulbright College of Arts and Sciences to the College of Engineering (Fall 2012)

**Organizational Unit – New**

University of Arkansas, Fayetteville

Department of Biological and Agricultural Engineering reorganized **to create a separate Department of Biomedical Engineering** in the College of Engineering (Fall 2012)

**INSTITUTIONAL CERTIFICATION ADVISORY COMMITTEE (ICAC)**

**Program changes/additions**

**New Focus Area/Concentration, or Change in Focus Area**

Grand Canyon University, Phoenix, Arizona

Distance Technology

Focus in Health Care Informatics, Master of Science in Nursing; 20 hours

HIM-515 – Foundations and Concepts of Health Care Informatics – 4 Credit Hours

HIM-615 – Health Care Information Systems and Technology – 4 Credit Hours

HIM-650 – Health Care Data Management – 4 Credit Hours

HCA-620 – Business/Project Plan Evaluation and Development – 4 Credit Hours

HCA-675 – Health Care Innovation – 4 Credit Hours

Focus in Public Health, Master of Science in Nursing; 24 hours

BIO-500 – Biostatistics – 4 Credit Hours

BIO-550 – Epidemiology – 4 Credit Hours

HLT-555 – Environmental Health – 4 Credit Hours

HLT-560 – Social, Behavioral, and Cultural Factors in Public Health – 4 Credit Hours

HLT-605 – Public Health Administration – 4 Credit Hours

HLT-660 – Practicum – 4 Credit Hours

Strayer University, Washington, D.C.

Distance Technology, Little Rock Campus

Bachelor of Science in Accounting

Degree Requirements

- ACC 206 Accounting II
- ACC 303 Intermediate Accounting I
- ACC 304 Intermediate Accounting II
- ACC 305 Intermediate Accounting III
- ACC 306 Microcomputer Applications for Accountants (*re-numbered from ACC 115*)
- ACC 307 Federal Taxation
- ACC 317 Advanced Federal Taxation
- ACC 350 Cost Accounting
- ACC 401 Advanced Accounting
- ACC 403 Auditing
- ACC 410 Government and Not-for-Profit Accounting
- ACC 499 Undergraduate Accounting Capstone
- LEG 100 Business Law I
- FIN 100 Principles of Finance (*existing course, new to program*)

Bachelor of Science in Criminal Justice

Focus Area Changes

Computer Security and Forensics

- CIS 333 Network Security Fundamentals
- CIS 359 Disaster Recovery (*new course*)
- CIS 417 Computer Forensics
- CIS 462 Security Strategy and Policy

CRJ 499 Senior Seminar in Criminal Justice (*new course*)  
 SEC 405 Computer CSI

Homeland Security Technology

CIS333 Network Security Fundamentals  
 CIS359 Disaster Recovery  
 CIS462 Security Strategy and Policy  
 CRJ499 Senior Seminar in Criminal Justice (*new course*)  
 SEC310 Homeland Security Organization and Administration  
 SEC402 Information Warfare and Homeland Security

Bachelor of Science in Information Systems

Degree Requirements

ACC 100 Accounting I  
 BUS 100 Introduction to Business  
 CIS 106 Introduction to Information Technology (*new course*)  
 ENG 115 English Composition  
 MAT 104 Algebra with Applications  
 CIS 109 Introduction to Management Information Systems (*existing course, new to Area I*)  
 CIS 111 Introduction to Relational Database Management Systems  
 CIS 175 Introduction to Networking  
 CIS 210 Systems Analysis and Development  
 CIS 333 Networking Security Fundamentals (*existing course, new to Area II*)  
 CIS 336 Enterprise Architecture (*new course*)  
 CIS 348 IT Project Management (*new course*)  
 CIS 349 Information Technology Audit and Control (*new course*)  
 CIS 499 Undergraduate Information Systems Capstone

General Education

ENG 215 Research and Writing  
 ENG 315 Professional Communications OR  
 ENG 316 Technical Communications (*new course*)  
 HUM 111 World Cultures I  
 HUM 112 World Cultures II  
 PHI 210 Critical Thinking  
 SCI 110 Introduction to Physical Science OR  
 SCI 115 Introduction to Biology  
 REL 212 World Religions  
 MAT 300 Statistics  
 HIS 105 Contemporary U.S History OR  
 POL 110 U.S. Government  
 PSY 100 Psychology of Adjustment OR  
 PSY 105 Introduction to Psychology  
 SOC100 Introduction to Sociology  
 SOC 300 Sociology of Developing Countries OR  
 POL 300 Contemporary International Problems OR  
 ECO 405 Economic Problems and Issues

New Focus Areas

IT Project Management

- CIS 353 Project Requirements and Design (new course)
- CIS 443 Agile Project Management (new course)
- BUS 419 Project Estimating and Budgeting
- BUS 437 Project Procurement Management

Cyber Security Management

- CIS 359 Disaster Recovery
- CIS 438 Information Security Legal Issues (new course)
- CIS 462 Computer Security Strategy and Policy
- SEC 402 Cybersecurity (revised course)

Technology Management

- BUS 310 Human Resource Management
- CIS 353 Project Requirements and Design (new course)
- CIS 359 Disaster Recovery
- CIS 438 Information Security Legal Issues (new course)

Software Engineering Management

- CIS 353 Project Requirements and Design (new course)
- CIS 421 Software Engineering
- CIS 433 Software Architecture Techniques (new course)
- CIS 443 Agile Project Management (new course)

Enterprise Data Management

- CIS 356 Decision Support and Business Intelligence (new course)
- CIS 429 Data Warehousing Planning (new course)
- CIS 443 Agile Project Management (new course)
- CIS 446 Enterprise Resource Planning Systems (new course)

Computer Forensics Management

- CIS 359 Disaster Recovery
- CIS 417 Computer Forensics
- CIS 462 Security Strategy and Policy
- SEC 405 Computer Crime Investigation (renamed course)

Revised Focus Area

Homeland Security Management

- CIS 359 Disaster Recovery
- CIS 462 Security Strategy and Policy
- SEC 310 Homeland Security Organization and Administration
- SEC 402 Cybersecurity (revised course)

Master of Science in Accounting

New Focus Areas

Corporate Accounting (CMA & CPA Certification track)

ACC 573 Financial Reporting and Analysis (*new course*)

ACC 565 Organizational Tax Research Planning

ACC 563 Advanced Accounting Theory

Forensic Accounting (CFE Certification track)

ACC 571 Forensic Accounting

ACC 574 Emerging Auditing Technologies (*new course*)

ACC 578 Fraud Prevention and Detection (*new course*)

International Accounting

ACC 572 International Financial Reporting Standards (IFRS) (*new course*)

ACC 568 International Tax Planning and Research

FIN 535 International Finance

Revised Focus area

Public Accounting (CPA Certification track)

ACC 575 Business Law and Tax (*existing course, new name*)

ACC 576 Auditing and Business Concepts (*existing course, new name*)

ACC 577 Comprehensive Financial Accounting (*existing course, new name*)

Master of Science in Information Systems

Degree Requirement

CIS 500 Information Systems for Decision Making

CIS 502 Theories of Security Management (*existing course, new to core*)

CIS 505 Communication Technologies (*existing course, new to core*)

CIS 510 Advanced Systems Analysis and Design (*existing course, new to core*)

CIS 512 Advanced Computer Architecture

CIS 515 Strategic Planning for Database Systems (*existing course, new to core*)

CIS 517 IT Project Management

CIS 524 Computer Interaction and Design (*new course*)

CIS 599 Graduate Information Systems Capstone (*new course*)

New Focus Areas

Computer Forensic Management

CIS 560 Security Access and Control Strategies (*new course*)

CIS 562 Computer Forensics Planning (*new course*)

CIS 558 IT Audit and Control (*new course*)

IT Project Management

CIS 525 Advanced Agile Project Management (*new course*)

BUS 519 Project Risk Management

CIS 554 IT Project Leadership Strategies (*new course*)

Information Systems Management

CIS 525 Advanced Agile Project Management (*new course*)

CIS 527 IT Risk Management (*new course*)

CIS 558 IT Audit and Control (*new course*)



Revised Focus Areas

Computer Security Management

CIS 534 Advanced Network Security Design (existing course, new to concentration)

CIS 552 Cybercrime Techniques and Response (new course)

CIS 542 Web Application Security (new course)

Software Engineering Management

CIS 518 Advanced Software Engineering

CIS 555 Requirements Engineering (new course)

CIS 554 IT Project Leadership Strategies (new course)

Enterprise Network Management

CIS 532 Network Architecture and Analysis (existing course, new to concentration)

CIS 513 Wireless Computing (existing course, new to concentration)

CIS 539 Cloud and Virtual Computing (new course)

**Administrative Changes**

American InterContinental University

Dr. George Miller, New President and Chancellor

Bryan College, Springfield, Missouri

Dr. Seth Balogh, New Chief Academic and Regulatory Affairs Officer

Ecclesia College, Springdale, AR

Dr. Robert Headrick, Academic Dean

Mr. Paul Snyder, Online Education Director

Ms. Angela Snyder, Online Education Assistant Director

Grand Canyon University

Dr. Kathleen Player, New Chief Academic Officer

Strayer University, Little Rock Campus

Dr. Carolyn Tippet, New Campus Dean

Webster University, Little Rock Air Force Base

Ms. Elizabeth Hopkins, New Assistant Director

**Change in in Ownership**

Anthem College, Phoenix Arizona

High-Tech Institute Holdings

**Location Information**

American InterContinental University

New Address

231 N Martingale Rd

Schaumburg, IL 60173

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

Freedom Bible College and Seminary, Rogers, AR

Associate of Liberal Christian Studies  
Bachelor of Liberal Christian Studies  
Bachelor of Ministry  
Bachelor of Christian Education  
Bachelor of World Missions  
Master of Theology  
Master of Christian Education  
Doctor of Clinical Pastoral Counseling  
Doctor of Ministry  
Doctor of Religious Research

Associate of Ministry  
Bachelor of Biblical Studies  
Bachelor of Church History  
Bachelor of Theology  
Bachelor of Evangelism  
Master of Ministry  
Master of Divinity  
Doctor of Theology  
Doctor of Christian Education

School of the Scripture, Marianna, AR

Associate in Biblical Studies  
Bachelor in Religious Education  
Master in Religious Education  
Doctor in Religious Education

Bachelor in Biblical Studies  
Bachelor in Christian Counseling  
Master in Christian Counseling  
Doctor in Christian Counseling

## LETTERS OF INTENT

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The following notifications were received after the January 2012 AHECB meeting.

### ITEMS FOR FUTURE BOARD CONSIDERATION

Arkansas State University – Beebe  
Associate of Science in Environmental Science

Arkansas Tech University  
Associate of Applied Science in Human Services  
Role and Scope Change Request–Doctor of Education in Executive Leadership

National Park Community College  
Certificate of Proficiency, Technical Certificate, and Associate of Applied Science in  
Agriculture

Pulaski Technical College  
Associate of Applied Science in Digital Media Programming

Southern Arkansas University-Magnolia  
Curriculum/Program Administrator Licensure Program

University of Arkansas at Little Rock  
Master of Science in Construction Management  
Doctor of Philosophy in Higher Education

University of Arkansas at Fort Smith  
Bachelor of Science in Dental Hygiene

### 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  
Initial Certification – Distance Technology  
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

Anthem College, Phoenix, Arizona

Recertification – Distance Technology  
Associate of Applied Science in Accounting Technology  
Associate of Applied Science in Business Management  
Associate of Applied Science in Criminal Justice  
Associate of Applied Science in Medical Billing & Coding  
Associate of Applied Science in Paralegal

Argosy University, Chicago, Illinois

Initial Certification – Distance Technology  
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

Initial Certification – Distance Technology  
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

Ashford University, Clinton, Iowa

Recertification – Distance Technology  
Master of Arts in Health Care Administration  
Master of Arts in Organizational Management  
Master of Business Administration  
Master of Public Administration

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  
Master of Educational Technology  
Master of Science in Educational Technology  
Master of Science in Instructional and Performance Technology

Briarcliffe College, Bethpage, New York

Initial Certification – Distance Technology  
Bachelor of Business Administration - Management  
Bachelor of Science in Healthcare Administration

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

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  
Master of Science in Management  
Doctor of Computer Science

Columbia College, Columbia, Missouri

Initial Certification – Distance Delivery  
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

DeVry University, Naperville, Illinois

Initial Certification – Distance Technology  
Bachelor of Science in Healthcare Administration  
Master of Public Health

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

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

Franklin University, Columbus, Ohio

Initial Certification – Distance Technology

Bachelor of Science in Allied Health Care 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 (Health Care Management major, Liberal Studies major)

Grand Canyon University, Phoenix, Arizona

Initial Certification – Distance Technology

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

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  
Master of Science in Educational Psychology  
Bachelor of Science in Fire Science

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 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 Religion  
Master of Arts in Theological Studies  
Master of Divinity  
Master of Science in 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 – Bachelor of Science in Diesel Technology Degree Completion Program  
at Mid-South Community College, West Memphis

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

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

Oklahoma Wesleyan University, Bartlesville, Oklahoma

Initial Certification – Distance Technology

Associate of Applied Science

Bachelor of Science in Criminal Justice

Rasmussen College, Ocala, Florida

Initial Certification – Distance Technology

Associate of Applied Science in Multimedia Technologies

Associate of Applied Science in Software Application Development

Bachelor of Science in Agricultural Business Management

Bachelor of Science in Business Process Analysis

Bachelor of Science in Business Management Technology

Bachelor of Science in Computer Science

Bachelor of Science in International Business

Bachelor of Science in Social Work

Savannah College of Art and Design, Savannah, Georgia

Initial Certification – Distance Technology  
Bachelor of Arts in Visual Communication  
Bachelor of Fine Arts in Graphic Design  
Master of Arts in Historical Preservation  
Master of Fine Arts in Graphic Design

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

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 Information Technology  
Bachelor of Science in Legal Studies  
Master of Science in Criminal Justice  
Master of Business Administration  
Master of Business Administration in Healthcare Administration  
Master of Public Administration

Strayer University, Washington, D.C.

Initial Certification – Distance Technology, Little Rock Campus  
Bachelor of Science in Information Technology

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

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 Theatre Education  
Master of Arts in Art and Design  
Master of Arts in Educational Psychology  
Doctor of Nursing Practice  
Doctor of Philosophy in Nursing

University of Phoenix, Phoenix, Arizona

Initial Certification – Distance Technology, Rogers and Little Rock Campuses  
Associate of Arts in Information Technology/Database Development  
Associate of Arts in Business Foundations  
Associate of Arts in Accounting Foundations  
Bachelor of Science in Communication/Concentration in Journalism  
Bachelor of Science in Business / Environmental Sustainability  
Master of Business Administration and Health Care Management  
Cisco Networking Fundamentals Certificate  
Network+ Technologies Certificate  
A+ Fundamentals Certificate  
Recertification – Distance Technology, Rogers and Little Rock Campuses  
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 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  
Bachelor of Science in Nursing  
Master of Science in Mental Health Counseling  
Master of Science in Leadership  
Master of Science in Nursing  
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 Technology  
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 – Fort Smith Campus  
Master of Arts in Human Resources Management  
Master of Business Administration  
Master of Arts in Information Technology Management

Webster University, Fayetteville, Arkansas

Recertification – Fayetteville Campus  
Master of Arts in Human Resources Management  
Master of Business Administration  
Master of Arts in Management and Leadership

Master of Arts in Human Resource Development  
Master of Arts in International Business  
Master of Arts in Information Technology Management

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, Phoenix, Arizona

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  
Bachelor of Applied Science in Criminal Justice  
Bachelor of Arts in Rehabilitative Services  
Master of Arts in Interdisciplinary Studies

Wright Career College, Overland Park, Kansas

Initial Certification – Distance Technology, New Site-Rogers, Arkansas Campus  
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  
Bachelor of Science in Nursing RN to BS Degree Completion



Baptist College of Health Science, Memphis, Tennessee  
Initial Certification – Distance Technology  
RN to Bachelor of Science in Nursing Completion Program

Colorado Technical University, Colorado Springs, Colorado  
Initial Certification – Distance Technology  
Bachelor of Science in Nursing

Franklin University, Columbus, Ohio  
Initial Certification – Distance Technology  
Bachelor of Science in Nursing

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

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, Rogers Campus  
Master of Science in Nursing

University of Pittsburgh, Pittsburgh, Pennsylvania  
Initial Certification – Distance Technology  
MSN Clinical Nurse Leader

Western New Mexico University, Silver City, New Mexico  
Initial Certification – Distance Technology  
RN to Bachelor of Science in Nursing

**Pending Review by Arkansas Department of Education**

Adams State College, Alamosa, Colorado

Initial Certification – Distance Technology

Master of Arts in School Counseling

Columbia College, Columbia, Missouri

Initial Certification – Distance Delivery

Master of Arts in Teaching

Graceland University, Independence, Missouri

Recertification – Distance Technology

Master of Education

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 & 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 & Learning Technologies

Masters in Teaching English to Speakers of Other Languages

Master of Education in Gifted Education

University of Pittsburgh, Pittsburgh, Pennsylvania

Initial Certification – Distance Technology

Master of Education in English and Communications

Master of Education in Elementary Education

**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

Capella University, Minneapolis, Minnesota

Initial Certification – Distance Technology  
Master of Science in Marriage & Family Counseling Therapy  
Master of Science in Mental Health Counseling

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

**UPDATE ON ROLE AND SCOPE REVIEW  
ARKANSAS TECH UNIVERSITY**

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An update will be presented on the Arkansas Tech University role and scope change review process for implementation of a doctoral degree in educational leadership.

**ATU Role and Scope Review**

On-Campus Visit – March 19, 2012

Review Team Members

Dr. Jay Gatrell  
Dean of the College of Graduate and Professional Studies  
Professor of Geography  
Indiana State University

Dr. William Person  
Dean of the Graduate School  
Professor of Curriculum and Instruction  
Alabama State University

Dr. Judith Walker de Felix  
Associate Provost and Dean of the Graduate School  
Professor of Education  
University of Missouri-St. Louis

ADHE Consideration of Review Team Report and ATU Response – April 2012

ADHE Review of Institutional Data on Doctoral Enrollment and Graduates – May 2012

ADHE Review of Distribution of State Funds for Institutions offering Doctoral Degrees – May 2012

ADHE Executive Staff Recommendation presented to Coordinating Board for information and discussion only (No vote taken on ADHE recommendation) – July 2012 or October 2012 AHECB meeting

ADHE Executive Staff Recommendation presented for consideration by Coordinating Board (Vote taken on ADHE recommendation) – October 2012 or January 2013 AHECB meeting

## **FUNDING FORMULAS FOR THE 2013-15 BIENNIUM**

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### **Background**

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.

The formula consists of a needs-based component and an outcome-centered component. The needs-based component recognizes the different funding needs for undergraduate and graduate instruction, as well as the different disciplines, e.g., healthcare, engineering and liberal arts, and economies of scale. The outcome-centered component is based in large part on student retention and graduation.

Funding of the public higher education system with its two- and four-year institutions and specialized entities must be addressed in a manner that is fair and equitable, while recognizing institutional differences in mission and the varying costs of providing different academic programs and services. The two-year colleges, technical institutes and the universities have needs-based formulas that recognize the differences in student semester credit hour (SSCH) production by discipline with the more expensive programs generating higher funding levels; the university formula also recognizes differences by level (undergraduate, masters, and doctoral). The unique mission entities have as a funding basis an inflationary factor for a continuing level of support of existing programs and the justification of enhancement, expansion, or creation of programs.

This agenda item presents the needs-based formula elements for approval. At the July meeting of the AHECB an agenda item will be presented that will detail the total amount generated by the needs-based and outcome-centered components formula for the universities and two-year colleges, technical institutes and the justification amounts for the non-formula entities.

### **Performance Measures**

Since the inception of funding formulas in Arkansas all formulas have been based upon student semester credit hours (SSCH). Act 1203 of 2011, enacted by the Arkansas General Assembly and signed into law on April 5, 2011, by Gov. Beebe, requires that over a period of five years starting with FY2013-14, five

percent (5%) each year of an institution’s base funding will be allocated pursuant to an outcome-centered funding formula, until 25 percent (25%) of an institution’s base funding each year will be allocated according to performance.

The most important feature of the performance funding system is the requirement that the number of degrees awarded by higher education institutions double by the year 2025, while maintaining academic integrity and quality. Although technical certificates and associate degrees are included, significant weighting is placed on increasing the number of bachelor’s degrees awarded. The performance funding measures of total credentials awarded, bachelor credentials awarded, STEM production and student progression will generate 40 percent (40%) of all performance funding with the remaining 60 percent (60%) generated by optional measures selected by each institution.

Two-year colleges are open-door institutions that serve four major educational purposes: 1) technical skills education; 2) preparation for transfer to a four-year university; 3) remedial education and; 4) workforce training for business and industry. The two-year college performance funding model incorporates all four purposes. Considering the unique characteristics of two-year colleges, the group found it imperative to keep the model as simple as possible while also maintaining flexibility for individual colleges to account for regional missions and demographics.

**Two-Year Institutions**

There are no changes for the two-year college model recommended for the coming biennium other than an updating of tuition and faculty salary. The 2010-11 SREB faculty salary amount is inflated to the 2013-15 amounts using the HEPI. The components of the two-year funding model are as follows:

- Full-Time Equivalent (FTE) Faculty: Total number of FTE faculty needed is calculated by assigning each SSCH generated to one of four weighted categories.

General Education	22 students / 660 SSCH
Technical Education	16 students / 480 SSCH
Basic Skills	16 students / 480 SSCH
Allied Health	12 students / 360 SSCH

- Faculty Salaries: The total FTE faculty generated above is adjusted for part-time faculty and faculty salaries are calculated as illustrated below.
  - Institutions with < 3,000 FTE students  
Of the total FTE faculty, seventy (70) percent are considered full-time and thirty (30) percent are considered part-time. The seventy (70) percent that are considered full-time are assigned a full-time

salary equal to the projected SREB average for 2013-15. The thirty (30) percent considered part-time are assigned a part-time salary equal to fifty (50) percent of the calculated full-time salary.

- Institutions with  $\geq 3,000$  FTE students  
Of the total FTE faculty, fifty (50) percent are considered full-time and fifty (50) percent are considered part-time. The fifty (50) percent that are considered full-time are assigned a full-time salary equal to the projected SREB average for 2013-15. The fifty (50) percent considered part-time are assigned a part-time salary equal to fifty (50) percent of the calculated full-time salary.
- Other Academic Support Categories: The calculation for Academic Support is sixty (60) percent of Teaching Salaries and currently includes Departmental Operations, Libraries, Museums and Galleries, Organized Activities, Public Service, and Other Academic Support. In addition, \$35,000 is added for a staff salary in public service.
- Student Services: Student Services is calculated based on a variable rate per student using the mean of FTE students and headcount. The rates are \$715 each for the first 750 students, \$495 each for the next 2,250 students, \$275 each for the remaining students above 3,000.
- Physical Plant: Physical Plant need is calculated using the space needs model which is an adaptation of the Florida Community College Space Model. Space needs are calculated in 10 areas: General Classrooms, Non-Vocational Labs, Vocational Labs, Library, Audio-Visual Facilities, Auditorium/Exhibition, Community/Workforce, Student Services, Office Space, and Support Services as described in the table below.

<b>SPACE NEEDS MODEL</b>	
<b>Space Type</b>	<b>Calculations</b>
Classroom	13.5 square feet per FTE
Non-Vocational Lab	13.75 square feet per FTE
Vocational Lab	50 square feet per FTE + 15 square feet per FTE for CIP codes 46,47,48,49
Library	less than 1,000 FTE: 2,100 square feet minimum plus 10 square feet per FTE; greater than 1,000 FTE: 12,100 square feet minimum plus 11 square feet per FTE
Audio-Visual Facilities	5% of Classroom space + Non-Vocational Labs + Vocational Labs
Auditorium/Exhibition	10,000 square feet minimum + 3 square feet per FTE over 2,000 FTE
Community/Workforce	20,000 square feet minimum + 5 square feet per FTE over 2,000 FTE
Student Services	7.5 square feet per FTE
Office Facilities	12.5 square feet per FTE
Support Services	5% of total square feet from all other space need areas

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 hundred and fifty (150) percent, a rate of \$1.50 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 \$1.50 per square foot for the additional space needed.

- **Institutional Support:** Institutional Support is calculated as a percent of the total Educational and General Expenditure Function Needs. The percentages for institutions introduce an economy of scale into the calculation of Institutional Support. The percentages are as follows
  - 21 percent for institutions with fewer than 1,000 FTE students
  - 18 percent for institutions with 1,001 to 3,000 FTE students
  - 15 percent for institutions with greater than 3,000 FTE students
- **Staff Benefits:** Staff Benefits are calculated at thirty (30) percent of salaries. (This is in keeping with the average amount that the state funds its agencies for fringe benefits.)
- **Workforce Education:** Workforce Education is calculated at \$8.50 for the first 10,000 non-credit contact hours, \$7.50 for the next 10,000 non-credit contact hours, and \$6.50 for all non-credit contact hours over 20,000.

Funding categories for Scholarships and Fellowships, Equipment Replacement, and Mandatory Transfers for Debt Service are not included in this funding model. Equipment expenditures are reported in most expenditure categories and, therefore, represented in the cost rates. By law, debt service is paid from sources other than state general revenue.

**Technical Institutes**

Technical Institutes include the Ozark Campus of Arkansas Tech, and the Crossett and McGehee campuses of UA-Monticello. There are no changes for the technical institute model recommended for the coming biennium other than an updating of the tuition and faculty salary. The components of the model are as follows:

- **Full-Time Equivalent (FTE) Faculty:** Total number of FTE faculty needed is calculated by assigning SSCH generated to one of four weighted categories.

General Education	22 students / 660 SSCH
Technical Education	16 students / 480 SSCH
Basic Skills	16 students / 480 SSCH
Allied Health	12 students / 360 SSCH



- **Faculty Salaries:** The total FTE faculty generated above is multiplied by the average faculty salary for technical institutes in the SREB region.
- **Other Academic Support Categories:** The calculation for Academic Support is seventy-five (75) percent of Teaching Salaries and currently includes Departmental Operations, Libraries, Museums and Galleries, Organized Activities, Public Service, and Other Academic Support.
- **Student Services:** Student Services is calculated based on a variable rate per FTE. The rates are \$150,000 for the first 200 students and \$495 per FTE for all FTE over 200.
- **Physical Plant:** Physical Plant need is calculated using the space needs model which is an adaptation of the Florida Community College Space Model. Space needs are calculated in 10 areas: General Classrooms, Non-Vocational Labs, Vocational Labs, Library, Audio-Visual Facilities, Auditorium/Exhibition, Community/Workforce, Student Services, Office Space, and Support Services as described in the table below.

SPACE NEEDS MODEL	
Space Type	Calculations
Classroom	13.5 square feet per FTE
Non-Vocational Lab	13.75 square feet per FTE
Vocational Lab	50 square feet per FTE + 15 square feet per FTE for CIP codes 46,47,48,49
Library	less than 1,000 FTE: 2,100 square feet minimum plus 10 square feet per FTE; greater than 1,000 FTE: 12,100 square feet minimum plus 11 square feet per FTE
Audio-Visual Facilities	5% of Classroom space + Non-Vocational Labs + Vocational Labs
Auditorium/Exhibition	10,000 square feet minimum + 3 square feet per FTE over 2,000 FTE
Community/Workforce	20,000 square feet minimum + 5 square feet per FTE over 2,000 FTE
Student Services	7.5 square feet per FTE
Office Facilities	12.5 square feet per FTE
Support Services	5% of total square feet from all other space need areas

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. The rates and calculations will be exactly like that of the two-year model.

- **Institutional Support:** Institutional Support is calculated as 21 percent of the total Educational and General Expenditure Function Needs.
- **Staff Benefits:** Staff Benefits are calculated at thirty (30) percent of salaries.

**Universities**

This formula provides equal funding for similar levels and disciplines at each university (e.g., a freshman English course is funded at the same level at UAF as at HSU, and a college algebra course is funded at the same level at ASUJ as at UAM) and determines the minimum level of funding needed for each university.

- **Full-Time Equivalent Faculty:**

Faculty Load Factors (SSCH Required to Produce One FTE Faculty)

	<u>Undergraduate</u>	<u>Graduate</u>	<u>Doctoral</u>
Cost Category I	645	175	130
Cost Category II	480	250	145
Cost Category III	365	160	120
Cost Category IV	230	102	70

The total number of FTE faculty needed is determined by dividing the faculty load factors into the SSCH enrollment matrix for each institution’s latest enrollment. This determines for Arkansas the number of FTE faculty needed at each of the three levels (undergraduate, graduate, and doctoral).

- **Faculty Salaries:** Each institution receives the same faculty salary amount per its SSCH in the four cost categories and at each level. Since the other expenditure function computations are a percentage of faculty salaries all institutions receive the same funding recommendation for the same kind of SSCH. The 2010-11 SREB faculty salary for each level is inflated to the 2013-15 biennium.
- **Other Instructional Support:** Forty-five (45) percent of teaching salaries. The expenditures covered in this calculation are academic departments’ operating expenses, staff benefits, and non-credit instruction.
- **Library:** Eleven (11) percent of the sum of teaching salaries and other instructional costs. The expenditures covered in this calculation are library staff salaries and benefits, operating expenses, collections acquisitions, and information technology.
- **General Institutional Support:** Fifty-four (54) percent of the sum of teaching salaries and other instructional support. The expenditures covered in this calculation are Other Academic Support, Student Services, and General Institutional Support.

- **Research:** Five (5) percent of the undergraduate teaching salaries, twenty-five (25) percent of the graduate teaching salaries, and fifty (50) percent of the doctoral level teaching salaries generated by the model are the percentages used for research funding. These proposed percentages for the research function were determined by the faculty release time for research mandated by accrediting agencies for graduate and doctoral programs. The goal of equal funding across disciplines and levels is maintained by this research formula.
- **Public Service:** Three (3) percent of teaching salaries.
- **Special Mission:** Needs-based funding models must recognize unique missions of institutions and provide non-enrollment driven funding for institutions with special missions. The special missions recognized in the UNCS model were a historically minority/disadvantaged student mission and a declared undergraduate liberal arts mission. For Arkansas institutions the following special missions were used:
  - **Historically Minority Mission** – An amount equal to fifteen (15) percent of the formula generated funding is added to UAPB in recognition of its historical minority/disadvantaged student mission, which is consistent with mission specific funding in North Carolina and other states.
  - **Land Grant Mission** – Again, because the University of North Carolina System (UNCS) formula is driven by new, additional enrollment only, the UNCS formula does not recognize the research efforts driven by the federal status of a land-grant institution. An amount equal to ten (10) percent of the teaching salaries generated by the formula is added to the total funding need for UAF and UAPB.
- **Small School Diseconomy of Scale Adjustment:** Nationally, a small institution is defined as one with 3,000 FTE or less. The rates are as follows:

<u>FTE Enrollment</u>	<u>Percent to be added to the Formula Need</u>
0 to 2,000	10%
2,001 to 2,500	5.0%
2,501 to 3,000	2.1%
3,001 to 3,500	1.0%

- **Operation and Maintenance of Plant:** The Academic Space Needs Model classifies academic square footage needs in three space intensity categories and three levels. These space intensity categories are almost

identical to the cost categories used in determining teaching salary needs. Category III, the most space intensive category, encompasses the SSCH found in the funding model cost categories III and IV.

The Academic Space Needs Model defines an institution's square footage needs in five areas: Teaching, Library, Research, Office, and Academic Support. The Academic Space need is determined for the academic discipline and level of the institution's SSCH produced. After the Academic Space needs are determined the Institutional Support square footage needs for student services, financial aid, counselors, computer staff, administrative personnel, etc., are determined as a percentage of the academic space.

Whether an institution has excess square footage or a shortage of square footage is determined by subtracting the projected space needs from the institution's actual square footage. Excess square footage or additional square footage needed, as determined by the space needs model, are funded at a lower rate than that used for existing square footage. This accomplishes two things; it discourages keeping unneeded square footage in the facilities inventory to get additional funding and it gives some relief to institutions who are experiencing higher maintenance costs as a result of the intensity of use of the facilities.

As in the two-year funding formula the categories of Scholarships and Fellowships, Equipment Replacement, and Mandatory Transfers for Debt Service are not included in this funding model. Equipment expenditures are reported in most expenditure categories and, therefore, represented in the cost rates.

### **Non-Formula**

The recommendation for new funds for non-formula entities will be developed using a nominal percentage for the continuing level of programs plus programmatic justification for enhancements and/or expansions.

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 funding policies described in this agenda item to be used by the institutions and Department in preparing appropriation requests for the 2013-15 biennium.

## **AHECB TUITION POLICY**

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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.

### **Policies**

In October 1981, the State Board determined that tuition and fee adjustments should be based on established goals for the state's share and the students' share of the cost of education. The share of the costs born by the students was amended on April 30, 2010. The following policies are in keeping with those goals:

- Undergraduate tuition and fees at four-year institutions should be approximately 40 to 45 percent of the average cost of education.
- In district rates at two-year institutions with local tax support should be approximately 30 to 35 percent of the cost of education.
- Tuition rates at two-year institutions without a local tax should be higher than those for institutions with a local tax. The higher rate should incorporate the additional revenue per FTE that is generated from institutions with a local tax.
- Tuition and fee levels at two-year institutions should be lower than at four-year institutions to make these programs available to as many people as possible.
- Graduate tuition and fees should be at a higher rate than undergraduate tuition and fees in recognition of the higher cost of graduate education.

### **2013-14 Tuition and Mandatory Fee Recommendations**

#### **Four-Year Institutions**

The needs-based funding formula for the four-year institutions requires the same tuition and fee amount by level (undergraduate, graduate, and doctoral) be used by each of the institutions regardless of SREB classification in order to preserve equality in the funding recommendation. In order for a freshman algebra student at University of

Arkansas - Fayetteville to be recommended for the same funding as one in a freshman algebra class at Southern Arkansas University, the tuition deducted from the need must be the same for both students. Therefore, for four-year institutions, tuition and fee rates for undergraduate, graduate, and doctoral FTE students are not be broken down by SREB classification, but rather rates will be recommended at each of the levels (undergraduate, graduate, and doctoral).

The 2013-14 tuition policy rates for undergraduate, graduate and doctoral rates is recommended to be based upon the 2012-13 tuition policy adjusted by Higher Education Price Index (HEPI). Future adjustments to the tuition policy will be based upon the most recently published HEPI index. Undergraduate, graduate and doctoral rates for FTE students are recommended to be set at \$179, \$246 and \$276 per SSCH respectively.

**Two-Year Institutions**

The 2013-14 tuition policy rates for two-year institutions with and without a local tax is recommended to be based upon the 2012-13 tuition policy adjusted by Higher Education Price Index (HEPI). Future adjustments to the tuition policy will be based upon the most recently published HEPI index. The local tax rate is recommended to be set at \$72 per SSCH. For institutions without a local tax the rate is recommended to be set at \$82 per SSCH.

**Technical Centers**

Since the technical center formula is an adaptation of the two-year funding model and the centers have no local tax, it is the staff recommendation that the technical centers tuition be the same as a two-year college with no local tax, or \$82 per SSCH.

The following chart details the recommended student fee rates to be used for funding purposes for 2013-14 biennium:

<b>AHECB 2013-14 Tuition Rates</b>	
	<b>Per SSCH</b>
<b>Technical Centers</b>	
All	\$82
<b>Two-Year Institutions</b>	
Local Tax	\$72
No Local Tax	\$82
<b>Four-Year Institutions</b>	
Undergraduate	\$179
Graduate	\$246
Doctoral	\$276

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 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.

**ECONOMIC FEASIBILITY OF BOND ISSUE  
ARKANSAS TECH UNIVERSITY**

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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.

The auxiliary issue will not exceed \$1.5 million with an annual debt service payment of \$105,000. Proceeds from the bond issue will be used to construct, equip and rehabilitate various athletic facilities on the campus of Arkansas Tech University in Russellville, Arkansas. The debt service on the bond issue will be supported by net athletic revenue. 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:

Estimated 2011-12 Net Athletic Revenue.....	\$	529,232
Maximum Allowable Debt Service (\$ 529,232/120%)		441,027
Existing Annual Auxiliary Debt Service.....		264,786
Estimated Debt Service .....		105,000
Amount Remaining for Additional Debt Service.....	\$	71,241

The above data demonstrates that Arkansas Tech University has sufficient revenue to support an auxiliary bond issue of approximately \$1.5 million with a term for thirty (30) years at an estimated annual interest rate not to exceed 5.0 percent.

In accordance with board policy, Arkansas Tech University will provide for the maintenance of the new facilities by transferring annually to plant funds based on the APPA recommendation. The current APPA recommendation is \$1.25 per gross square foot for auxiliary facilities. Based on an estimated total of 8,043 square feet, \$10,054 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 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.

**FUTHER 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.

**ECONOMIC FEASIBILITY OF BOND ISSUANCE  
SOUTHERN ARKANSAS UNIVERSITY AND  
SOUTHERN ARKANSAS UNIVERSITY - TECH**

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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.

The Southern Arkansas University, Magnolia bond issue will be approximately \$6.0 million with an estimated maximum annual debt service payment of \$356,069. Proceeds from the bond issue will be used for the construction of a 60 bed apartment complex and for other auxiliary purposes. Coordinating Board policy regarding debt service 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:

**Southern Arkansas University, Magnolia**

Estimated 2011-2012 Net Auxiliary Revenue.....	\$	2,195,622
Maximum Allowable Debt Service (\$ 2,195,622/120%).....	\$	1,829,685
Existing Annual Auxiliary Debt Service.....	\$	731,243
Estimated Debt Service for Proposed Loan .....	\$	356,069
Amount Remaining for Additional Debt Service.....	\$	742,373

The above data demonstrates that Southern Arkansas University, Magnolia has sufficient revenue to support an auxiliary bond issue of approximately \$6.0 million with a term of thirty (30) years at an estimated annual interest rate not to exceed 5.0 percent.

In accordance with board policy, Southern Arkansas University, Magnolia will provide for the maintenance of the new facilities by transferring annually to plant funds based on the APPA recommendation. The current APPA recommendation is \$1.25 per gross square foot for auxiliary facilities. Based on an estimated total of 35,000 square feet, \$43,750 will be transferred annually.

The Southern Arkansas University - Tech bond issue will be approximately \$6.0 million with an estimated maximum annual debt service payment of \$356,000. Proceeds from the bond issue will be used for the educational and general purposes of acquiring, constructing, and equipping a multipurpose student facility and to make additional renovations to educational and general facilities on the East-Camden campus. Coordinating Board policy regarding debt service

provides that a maximum of 25 percent of net tuition and fee revenue may be pledged to educational and general debt service.

Relevant data follows:

**Southern Arkansas University - Tech**

Projected 2012-2013 Net Tuition and Fee Revenue.....	\$	4,080,000
Maximum Allowable Debt Service (\$ 4,080,000 X 25%).....	\$	1,020,000
Existing Debt Service.....	\$	108,592
Proposed Debt Service .....	\$	356,000
Amount Remaining for Additional Debt Service.....	\$	555,408

The above data demonstrates that Southern Arkansas University - Tech has sufficient revenue to support a bond issue of approximately \$6.0 million with a term of thirty (30) years at an estimated annual interest rate not to exceed 5.0 percent.

In accordance with board policy, Southern Arkansas University - Tech will provide 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 educational and general facilities. Based on an estimated total of 23,000 square feet, \$57,500 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 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.

## **DISTRIBUTION OF MINERAL LEASE FUNDS**

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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.

“The Arkansas Research Development Fund shall be administered by the Director of the Department of Higher Education. Funds may be made available for administration of the Arkansas Development Research Program, for purchasing state-of-the-art equipment, for minor renovations of laboratory space, for publication of findings, for employing scientist or research assistants, and for providing any other assistance to scientists in order to develop a continuing research capacity in this state which is recognized as exemplary.”

### **Higher Education Research Development Fund:**

The current balance in the Higher Education Research Development Fund is \$1,700,000. The fiscal 2012 appropriation of \$5,000,000 is adequate for the authorization of distribution of the \$1,000,000 requested by the ARE-ON board of directors.

### **Recommendation:**

The Arkansas Research and Education Optical Network (ARE-ON) represents an essential tool for research and development in the publicly supported universities of Arkansas. It is recommended that \$1,000,000 requested by the ARE-On board of directors be distributed to the University of Arkansas, Fayetteville for maintenance and operation expenses associated with the connection and expansion of ARE-ON to all public universities in the state.

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

**RESOLVED**, That after review by the Legislative Council, the Director of the Arkansas Department of Higher Education is authorized to distribute \$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.