

Academic Program Proposals

July 27, 2012

The following is a list of academic program proposals being considered for approval at the July 27, 2012, Arkansas Higher Education Coordinating Board Meeting.

The Institution's Name, Program Title, and Program Summary are listed below. Contact ADHE for a copy of the proposals.

If you have concerns, objections, questions or comments concerning a specific proposal, please send them to **Cynthia Moten** (Cynthia.Moten@adhe.edu) at ADHE no later than **June 15, 2012**.

Arkansas State University-Beebe

Associate of Science in Environmental Science

The Associate of Science in Environmental Science program is designed with two purposes: 1) to provide a broad basis in the sciences to promote the further study of environmental science at a senior institution such as Arkansas State University – Jonesboro; and 2) to provide an understanding of environmental principles for students choosing to seek employment after associate degree attainment. Only once course was created that was not previously in the University Catalog. ZOOL 1204, Principles of Zoology, was created by the University Curriculum Committee to be offered during the 2012-13 Academic Year. The program would not incur serious expense over and above current financial obligations. Courses specific to Environmental Science will be taught by faculty members who are currently on staff or by adjunct instructors. ASU-Beebe plans to offer the majority of the coursework for this degree on the ASU-Heber Springs campus. At the Heber Springs campus, there is ample instructional space and equipment available for this program. Five entities that would potentially employ students earning the Associate of Science in Environmental Science represented three sectors: Oil and Gas Production, Manufacturing, and Government.

Arkansas Tech University - Ozark Campus

Associate of Applied Science in Human Services

Human Services Assistants are involved in providing direct and indirect services in public and private agencies by assisting individuals, families and groups to meet human needs. The graduate will be trained to provide generic therapeutic, supportive and preventive services for people with emotional, developmental, social or physical problems in a variety of social or human service settings. These individuals will also be equipped to match clients with the appropriate services, advocate for clients, and provide administrative support to agencies. The graduate of this program will be trained to work in a variety of support service settings, such as senior citizen centers, correctional facilities, nursing homes, rehabilitation programs, childcare development centers, departments of human services, and non-profit agencies specializing in these services.

Arkansas Tech University

Role and Scope Change Request to offer Doctor of Education (EdD) in Executive Leadership

Arkansas Tech University is making a change in its role and scope to offer the first doctorate in the history of the institution, an EdD in Executive Leadership. Arkansas Tech University has a demonstrated history of responding to the needs of its constituents and the State, and of being a good steward of the funds provided by the State and the tuition paid by its students. ATU has a special role in serving students who are practitioners in the education field at the Educational Specialist (EdS) level. This proposal is in keeping with this role in expanding opportunities for students and for keeping students in executive leadership roles in Arkansas public schools. The market demand for an EdD for the practitioner/scholar exists based on requests from Arkansas Tech University and Henderson EdS students along with demand from employers and other practitioners.

The special feature of the proposal is to address the need and accessibility of executive leadership training for the scholar/practitioner. The change of the institution to seek this change in role and scope has been gradual in its development based on the success of the EdS program and demand from the EdS students. The careful planning of the proposed offering adds value to the advanced work completed through the EdS curriculum.

Pulaski Technical College

Associate of Applied Science in Digital Media Programming

The Associate of Applied Science (AAS) degree in Digital Media Production (DMP) is an occupational degree program that prepares students for entry-level positions in fields such as advertising, graphic design, computer illustration, web design and animation as well as the recording industry, feature film, television, radio, and Internet-based media firms. The degree provides comprehensive introduction to the field while helping students develop a skill set that prepares them for employment. The DMP program will be supported by the existing Computer Information Systems program.

University of Arkansas – Fort Smith

Bachelor of Science in Dental Hygiene

The College of Health Sciences proposes to phase out the Associate of Applied Science in Dental Hygiene and replace the program with a Bachelor of Science in Dental Hygiene to become effective fall 2014. Currently, dental hygiene students complete 88 hours of course work for the A.A.S. degree which far exceeds the hours required to earn an associate degree in other disciplines. The dental hygiene content is rigorous and comparable to junior and senior level course work. In addition, students must maintain a "C" or better to remain in the program. A baccalaureate degree in dental hygiene will enhance the educational base of the dental hygienist to pursue opportunities outside a typical dental office.

While an associate degree has been the entry level into the dental hygiene field, the bachelor's degree provides a broader range of skills to take advantage of additional career opportunities. These opportunities include dental hygiene education, public health, research and dental or medical-related businesses. The bachelor's degree will combine the basic sciences related to dental hygiene practice and clinical experiences as well as expose students to additional upper level courses. The proposed degree will incorporate the current required course work for the Associate of Applied Science in Dental Hygiene. Higher level concepts have been added to the dental hygiene course work to further increase the academic rigor of the Dental Hygiene Program modeling after other programs offering a B.S. degree. Current dental hygiene faculty are sufficient to accommodate the move from an A.A.S. to a B.S. degree as only two additional dental hygiene courses will be added to the curriculum. After consultation with the affected colleges at UAFS, it has been determined that the bachelor's degree will not significantly impact the colleges offering the general education component. Physical resources are sufficient and no specific changes in library holdings are anticipated as a result of the proposal.

University of Arkansas at Little Rock

Master of Science in Construction Management

The purpose of the MS in Construction Management is to develop upper-level management personnel for the construction industry. The program will produce industry leaders that exhibit strong technical and managerial skills, apply scientific methodologies to problem solving, exercise creativity, and provide innovations in the construction process. Through this proposed program, UALR will provide high-quality, graduate education to full-time, part-time, and international students. The curriculum has been developed in collaboration with external stakeholders and structured to build on undergraduate degrees in construction management, civil engineering, architecture, business, and related areas. Students will be allowed to select either a Thesis Option or a Non-Thesis/Project Option.

The MS in Construction Management will focus on learning about Building Information Modeling (BIM) and advanced construction computer techniques, sustainable development of projects, construction contracts, construction productivity improvement, safety, advanced scheduling and estimating, integrated project delivery, and value engineering. Furthermore, it will prepare students to take the Level II exam for Certified Professional Constructor administered by the American Institute of Constructors. The proposed program will be directly supported by two undergraduate programs in the Construction Management Department of the Donaghey College of Engineering and Information Technology (EIT)—the BS in

Construction Management and the BS in Construction Engineering. These programs will contribute faculty, curriculum, and departmental resources to the proposed master program. Current faculty have capacity to offer all courses required of the new program. Likewise, library resources and facilities are sufficient. Any new graduate assistantships will be supported through the solicitation of grants and external contracts.

University of Arkansas at Pine Bluff

Master of Science in Computer Science and Technology

The University of Arkansas at Pine Bluff (UAPB) is known for offering well-designed, innovative curricula, setting challenging academic standards and providing well-qualified minority graduates for Arkansas, national businesses and organizations. Moreover, it has gained national and international recognition for its STEM Academy, Arkansas Alliance for Minority Participation (ARK-LASAMP) in STEM careers, and its graduate program in Aquaculture & Fisheries. The Computer Science and Industrial Technology programs at UAPB are well known across the region for their undergraduate students' expertise in their discipline. For example, the Industrial Technology program is ATMAE (Association of Technology, Management, and Applied Engineering) accredited. Both programs attract students from within Arkansas, nationally and internationally. The Computer Science program has generated more than two million (\$2M) dollars in external funds for program development in cyber security. It is on the strengths of the core baccalaureate programs in Industrial Technology and Computer Science that this new master's degree in Computer Science and Technology is based.

Graduates of this program will have the technological (i.e. industrial technology and industrial engineering) and computer (i.e. information science and information technology) knowledge and experiences to meet the job demands of business and industry such as computer systems design and related services; management, scientific, and technical consulting services; and semiconductor and other electronic component manufacturing (Source: U.S. Department of Labor/Arkansas Department of Workforce Services Employment Projections). This master's proposal is driven by two distinct needs, fueled by the growth in professional/technology-oriented employers in Arkansas and the southeastern region of the United States. The graduate will have 1) exposure to different platforms, languages and paradigms for software development, network technologies and electronics; 2) a strong background in designing diverse software system solutions, exposure to a diverse assortment of applied technology concepts; 3) a strong background in implementing a diverse algorithm oriented approach to solving complex technological problems; 4) familiarity with designing versatile software systems, specific issues of which are influenced by both software design and hardware architecture requirements; and 5) will be able to critically analyze problems and thoroughly evaluate potential benefits of alternative solutions using industry standard computational-oriented approaches.

Institutional Certification Advisory Committee (ICAC)

The following applications for certification will be reviewed by ADHE for possible consideration at the June 2012 ICAC quarterly meeting.

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

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
Doctor of Education in Counseling Psychology

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

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

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
Bachelor of Science in Nursing RN to BS Degree Completion

Briarcliffe College, Bethpage, New York

Initial Certification – Distance Technology
Bachelor of Business Administration Management
Bachelor of Science in Healthcare Administration

Capella University, Minneapolis, Minnesota

Initial Certification – Distance Technology
Master of Science in Marriage & Family Counseling Therapy
Master of Science in Mental Health Counseling

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

Colorado Technical University, Colorado Springs, Colorado

Initial Certification – Distance Technology
Bachelor of Science in Nursing

Columbia College, Columbia, Missouri
Initial Certification – Distance Technology
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

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

Franklin University, Columbus, Ohio
Initial Certification – Distance Technology
Bachelor of Science in Allied Health Care Management
Bachelor of Science in Nursing

Grand Canyon University, Phoenix, Arizona
Initial Certification – Distance Technology
Bachelor of Science in Business Management
Bachelor of Arts in History
Bachelor of Science in Finance and Economics
Bachelor of Science in Public Safety Administration
Bachelor of Science in Public Safety and Emergency Management
Bachelor of Science in Sports Management

Independence University, Salt Lake City, Utah
Initial Certification – Distance Technology
Associate of Science in Respiratory Therapy
Bachelor of Science in Respiratory Care

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
Doctor of Business Administration

Kaplan University, Davenport, Iowa
Recertification – Distance Technology
Master of Science in Educational Psychology
Bachelor of Science in Fire Science

Liberty University, Lynchburg, Virginia
Initial Certification – Distance Technology
Bachelor of Science in Nursing
Master of Science in Nursing
Master of Arts in Professional Counseling
Master of Arts in Counseling in Marriage and Family
Doctor of Philosophy in Professional Counseling

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

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

Oklahoma Wesleyan University, Bartlesville, Oklahoma

Initial Certification – Distance Technology
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 Computer Science
Bachelor of Science in International Business

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

South University, Savannah, Georgia

Initial Certification – Distance Technology
Associate of Science in Business Administration
Bachelor of Science in Information Technology
Master of Business Administration
Master of Business Administration in Healthcare Administration
Master of Public Administration

Strayer University, Washington, D.C.

Initial Certification – Distance Technology, Little Rock Campus
Bachelor of Science in Information Technology

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

Victory University, Memphis, Tennessee

Initial Certification – Mid-South Community College
Bachelor of Science in Psychology
Bachelor of Science in Business Administration
Bachelor of Science in Organizational Management

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 New Mexico University, Silver City, New Mexico
Initial Certification – Distance Technology
RN to Bachelor of Science in Nursing