

Academic Program Proposals for April 21, 2017

The following is a list of academic program proposals being reviewed for possible considered for approval at the April 21, 2017, 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 **Dr. Marla Strecker, Senior Associate Director of Academic Affairs & Research** (marla.strecker@adhe.edu) at ADHE no later than **March 3, 2017**.

Arkansas State University Newport (ASUN) Associate of Applied Science in Agriculture Technology

The Associate of Applied Science in Agriculture Technology will train students for skilled positions as equipment operators, mechanics and service technicians, agricultural equipment operators, and chemical equipment operators in the agriculture industry. The proposed program will provide a solution to the skills gaps that exist in agricultural science and the technology workforce. ASUN has received \$669,262 from a Regional Workforce Implementation Grant for program implementation.

Arkansas State University (ASU) Masters in Athletic Training

In 2022, the Commission on Accreditation of Athletic Training Education (CAATE) will recognize the Master of Athletic Training program as the entry point to the athletic training profession. This proposed graduate level will provide an educational framework that prepares students to be successful as athletic trainers. ASU will be phasing out their Bachelor of Science in Athletic Training. ASU will seek accreditation from CAATE in 2017-18. Additionally, the state of Arkansas requires individuals to possess the national certification by the Board of Certification (COC) prior to issuing a permanent license to practice athletic training. Students graduating from a CAATE accredited program are eligible to take the BOC examination.

Arkansas Tech University Associate of Applied Science in Cybersecurity Bachelor of Science in Cybersecurity

The rise in cyber threats has created an unprecedented demand for cybersecurity specialists. Data breaches, malware infections, and software vulnerabilities are common on today's technology and it is critical to understand fully how these attacks occur, how to prevent them, and how to recover should an attack occur. The curriculum for the proposed programs include courses in programming, wireless technologies, mathematics, and networking with focused concentrations in both theory and practical hands-on experience. The Associate of Applied Science in Cybersecurity degree is 60 credit hours which can be transferred to the 120 credit hour Bachelor of Science in Cybersecurity degree.

University of Arkansas, Fayetteville
Master of Science in Engineering Management

The Master of Science in Engineering Management prepares students to lead and manage engineering programs, technology, personnel and functions. It is designed specifically to prepare engineers with ABET degrees to lead technical projects and technical workforces. The proposed program provides application skills to solve real world leadership problems in an engineering setting. The 30 credit hour online program will be supported by these existing programs in the College of Engineering: Master of Science in Engineering, Master of Science in Electrical Engineering, and the Master of Science in Operations Management.

University of Arkansas for Medical Sciences
Biomedical Informatics

Informatics is the study of the fundamental principles that govern the generation, storage, processing and use of information in Biomedicine. Biomedical Informatics pursues use of information to improve human health. Biomedical Informatics is the use of any information, from molecular level to entire populations or eco-systems, toward the improvement of human health. These proposed graduate programs will cover human health-focused discovery in the basic biomedical sciences (translational Bioinformatics); and the design, conduct and reporting of clinical studies (Clinical Research Informatics and Research Imaging Informatics); and the generation and use of information support patient care (Clinical Informatics and Clinical Imaging Informatics). Graduates of the proposed programs will be able practice at the professional or scientific level. Those working in research operations most often hold a Master of Science degree and are trained in the practice of informatics as well as fundamentals of research. Scientific investigators in Biomedical Informatics hold a PhD, or an MD and an MS in Biomedical Informatics and have a research track record in Biomedical Informatics. Students pursuing the graduate programs in Biomedical Informatics have the option of choosing the 15 credit hour Graduate Certificate; the 36 credit hour Master's Degree; or the 55 credit hour Doctor of Philosophy (PhD) degree. The PhD hours are inclusive of the Master's degree and the first two years are primarily coursework taken by Master's students.

Institutional Certification Advisory Committee (ICAC)

The following applications for initial certification may be reviewed by ADHE for possible consideration at the AHECB meeting in April 2017.

Initial Certifications

DeVry University, Downers Grove, Illinois

Bachelor of Science in Accounting

Master of Information Technology Management

Embry-Riddle Aeronautical University, Daytona Beach, Florida

Associate of Science in Engineering Fundamentals

Bachelor of Science in Engineering Technology

Bachelor of Science in Interdisciplinary Studies

Bachelor of Science in Logistics and Supply Chain Management

Bachelor of Science in Safety Management

Bachelor of Science in Unmanned Systems Applications

Master of Science in Cybersecurity Management and Policy

Master of Science in Human Factors

Master of Science in Human Security and Resilience

Master of Science in Project Management

Emerson College, Boston, Massachusetts

Master of Arts in Communication Science Disorders

Master of Arts in Journalism

Master of Fine Arts in Popular Fiction Writing and Publication

Master of Fine Arts in Writing for Film and TV

Northcentral University, San Diego, California

Master of Science in Accountancy

Master of Science in Forensic Psychology

Master of Science in Organizational Leadership

Master of Science in Technology and Innovation Management

Doctor of Marriage and Family Therapy

Doctor of Philosophy in Organizational Leadership

Doctor of Philosophy in Technology and Innovation Management

Simmons College, Boston, Massachusetts

Initial Certification – Distance Technology

Master of Public Health

Master of Strategic Communications

South University, Savannah, Georgia

Associate of Science in Paralegal

Bachelor of Science in Behavioral Science

Bachelor of Science in Public Health

Recertifications

Northeastern University, Boston, Massachusetts

Master of Science in Leadership
Master of Science in Project Management

Simmons College, Boston, Massachusetts

Master of Science in Nursing

Strayer University, Washington, D.C.

Bachelor of Science in Criminal Justice
Master of Science in Human Resource Management
Master of Science in Information Systems
Master of Science in Management

Ultimate Medical Academy, Tampa, Florida

Healthcare Technology and Systems Diploma
Medical Administrative Diploma
Medical Billing and Coding Diploma
Pharmacy Technician Diploma
Associate of Applied Science in Health and Human Services
Associate of Applied Science in Health Information Technology
Associate of Applied Science in Healthcare Management
Associate of Applied Science in Health Sciences
Associate of Applied Science in Medical Billing and Coding

Walden University, Minneapolis, Minnesota

Bachelor of Science in Accounting
Bachelor of Science in Health Studies
Bachelor of Science in Information Technology
Master of Science in Clinical Mental Health
Master of Science in Forensic Psychology
Master of Science in Health Informatics
Master of Science in Nonprofit Management and Leadership
Master of Science in Psychology