

Academic Program Proposals

February 4, 2011

The following is a list of academic program proposals being considered for approval at the February 4, 2011, 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 **December 1, 2010**.

Arkansas State University-Jonesboro Associate of Applied Science in Nursing at Kennett, Missouri

Program Summary

The College of Nursing and Health Professions (CNHP) of Arkansas State University (ASU)-Jonesboro was contacted by Southeast Missouri State University (SEMO) and requested to provide the Associate of Applied Science in Nursing (AASN) degree at the SEMO-Kennett site. The AASN degree is currently offered by ASU-Jonesboro School of Nursing at ASU- Beebe, ASU- Mountain Home and Mid-South Community College. The Kennett area in Southeast Missouri needs additional Registered Nurses as stated by the Chief Nursing Officer of the Twin Rivers Regional Medical Center. According to the Missouri Hospital Association the 2009 Registered Nurse vacancy rate in hospitals in southeast Missouri was 3.7%. The nurse shortage will become larger as the economy improves and baby boomer nurses retire. Place bound residents of the area need access to an entry level professional nursing program. Additionally, the AASN program provides a career and educational ladder for the graduates of practical nursing programs in Southeast Missouri. A further needs assessment is in progress with surveys sent to current students at SEMO-Kennett, students at practical nursing programs within 100 miles of Kennett, seniors at high schools in the SEMO-Kennett service area and employees of the Twin Rivers Regional Medical Center. The survey results are pending.

The SEMO-Kennett campus has classroom facilities with T-1 compressed video capabilities which will be utilized to deliver didactic courses. A 4-bed clinical learning skills laboratory is provided at the SEMO-Kennett campus. The skills laboratory is equipped with skills training equipment including manikins, IV arms and a virtual IV start trainer. Consumable supplies will be provided by ASU-Jonesboro through clinical supplies allocations. The classrooms and skills laboratory have internet access.

The SEMO-Kennett students will be granted privileges such as parking, library services, computer center services, student activities, etc on the SEMO-Kennett campus. In addition the students will have access to the ASU Ellis Library through off-campus access. Students will be able to purchase textbooks and required supplies from the SEMO-Kennett Bookstore or online through the ASU Bookstore.

Full-time and adjunct faculty will be provided by ASU-Jonesboro. Full-time faculty will hold a Master's degree in Nursing and adjunct faculty will hold at minimum a Bachelor of Science in Nursing degree. Several full-time tenured ASU faculty living in the Paragould area have been identified to teach at the SEMO-Kennett campus. Adjunct faculty will be recruited from nurses in the ASU graduate nursing program, graduates of the BSN program and employees of the clinical facilities. The full-time faculty members are experienced in teaching via the compressed video network and with the Tegrity system. The program will be funded in the first year through start up support by SEMO. In subsequent years, the costs will be covered by tuition collections generated

by the program and carry forward of unused funds from the previous semester. See the attached budget form.

**Arkansas State University-Jonesboro
Bachelor of Science in Nutritional Sciences/Dietetics**

Program Summary

The proposed program in Dietetics at Arkansas State University is designed for individuals who wish to graduate with a B. S. in Nutritional Sciences. Accredited Dietetics programs are either Didactic Programs in Dietetics (DPD) or Coordinated Programs (CP). The DPD leads to a B.S. degree of didactic course work only and the graduate must enter an internship for supervised practice hours. The CP also leads to a B.S. degree with didactic course work and integrated supervised practicums. The graduate is eligible for the registration examination only after completing the required practicum hours. The proposed Dietetics program at ASU is a Coordinated Program. The professional program consists of 74 hours of sequenced and integrated didactic and clinical courses, including supervised practice hours in various facilities throughout the area. The practicum hours provide experience in three broad areas of dietetic practice, clinical, community, and management, and are designed to allow the student to practice and develop skills while learning.

All professional courses are new courses. Existing classrooms and some labs will be used to provide space for student cohorts. The Jonesboro Public School will provide the "kitchen" laboratory. Refrigeration items will be purchased by the college and a small amount of new equipment will be purchased through student infrastructure fees.

The program requires two years and two summers for didactic and supervised practice hours. Upon completion of the required courses, the program graduate is eligible to take the Registry Examination for Dietitians and then be prepared to seek employment as an entry-level dietitian in a variety of health care and food service facilities.

**Arkansas State University Mountain Home
Associate of Applied Science in Welding**

Program Summary

The Associate of Applied Science (A.A.S.) in Welding Technology both builds upon and complements the currently offered Certificate of Proficiency (16 credit hours) and the Technical Certificate in Welding Technology (33 credit hours) offered by Arkansas State University-Mountain Home since the Fall 2006 semester. The AAS in Welding Technology degree will be awarded to students who successfully complete the program of collegiate level work primarily designed for direct employment.

The Welding Technology certificates were developed in 2006 in response to representatives from the Department of Workforce Services (formerly the Arkansas Employment Security Department) and the Arkansas Department of Economic Development having expressed a need for technical programs, including welding technology. Citing specific employers with on-going needs for employees trained in this field, these programs were developed to meet both student interest and workforce needs.

The AAS in Welding Technology is a two-year degree designed to prepare students for a career as a welding technician in the fabrication, construction and manufacturing industries. The program includes hands-on application of shielded metal arc welding (SMAW), gas tungsten arc welding (GMAW), and gas metal arc welding (GMAC) processes, in all positions, using pipe, plate, and structural shapes. The requirements for this degree prepare students for the opportunity to earn various welder certifications as defined by the American Welding Society.

The AAS in Welding Technology includes an 18-credit hour General Education component, a 29-credit hour Core, and additional 16-credit hour Emphases in either pipe welding or gas tungsten arc welding for a total of 63 credit hours to complete the two-year degree (See attached degree plan for more detail).

The Core curriculum provides students with both entry and advanced-level marketable welding skills. Hands-on training, combined with laboratory and classroom experience, gives the student proficiencies in shielded metal arc welding, gas metal arc welding, gas tungsten arc welding, metal fabrication, advanced shielded metal arc welding, advanced gas metal arc welding, advanced gas tungsten welding, and advanced metal fabrication.

The proposed two-year degree builds upon the currently offered Certificate of Proficiency and Technical Certificate. The Technical Certificate is expanded by 12 credit hours in the Core and Emphasis offerings and 18 credit hours in the General Education component.

Arkansas Tech University
Associate of Applied Science in Occupational Therapy Assistant (Ozark Campus)

Program Summary

A Certified Occupational Therapy Assistant (COTA), under the supervision of an Occupational Therapist, provides rehabilitative services to individuals with mental, physical, emotional, or developmental disabilities. The COTA's purpose is to improve a client's quality of life and enhance his/her ability to perform daily activities. COTAs provide clients with adaptive skills that enable them to reenter the workforce, instruct clients in compensating for a loss of motor skill function, and plan activities that increase the independence of the physically and/or developmentally disabled.

In collaboration with an occupational therapist, COTAs help patients with rehabilitative activities and exercises outlined in a treatment plan. These activities include teaching appropriate methods for movement (such as from a bed to a wheelchair) or exercises that improve motor function, such as hand motions. In addition to the physical aspects of their profession, COTAs record and monitor an individual's activities to make sure that they are performing them correctly, and COTAs offer encouragement and morale-building for their clients.

Often, COTAs work with Physical Therapists and/or Physical Therapist Assistants to help record a client's progress for the COTAs' supervising occupational therapist. The COTA's role is critical, because if the treatment is not producing the desired result, the therapist(s) may adjust the treatment. Finally, COTAs are often responsible for the billing/ documentation of their services for the client's health insurance provider.

Mid-South Community College
Associate of Applied Science in Aviation Maintenance Technology
Technical Certificate in Airframe Maintenance Technology
Technical Certificate in Powerplant Maintenance Technology

Program Summary

The Associate of Applied Science degree in Aviation Maintenance Technology prepares students for the Federal Aviation Administration's airframe and powerplant examinations. Successful completion of the program may lead to employment opportunities as maintenance technicians in general aviation, corporate aviation, airlines, or aerospace manufacturing. In addition to traditional aircraft maintenance courses, the curriculum emphasizes modern aircraft systems including electronics, composite structures, automatic controls and turbine engines. Students will have the opportunity to participate in work-based learning programs with various general and corporate aviation entities throughout the greater Memphis region. The requisite Associate of Applied Science general education courses provide students the foundation necessary to pursue baccalaureate degrees in a variety of aviation fields.

The Technical Certificate in Aviation Airframe Maintenance Technology provides students with both theory and practical lab application on aircraft construction, rigging and repair, aircraft operation systems, aircraft warning systems, and advanced aircraft electrical systems. This certificate in conjunction with the Certificate of Proficiency in General Aviation Maintenance Technology would allow a student to be eligible to apply for a Federal Aviation Administration maintenance airframe license.

The Technical Certificate in Aviation Powerplant Maintenance Technology provides students with both theory and practical lab application in powerplant theory and construction both for reciprocating and turbine engines, and theory and repair of powerplant accessories. This certificate in conjunction with the Certificate of Proficiency in General Aviation Maintenance Technology would allow a student to be eligible to apply for a Federal Aviation Administration maintenance powerplant license.

**Ozarka College
New Instructional Center at Mammoth Spring, Arkansas**

Program Summary

Based on input from the Mammoth Spring Mayor, School District superintendent, Chamber of Commerce, Rotary Club and other community leaders, there is a significant unmet need for post secondary options in Mammoth Spring and Oregon County, Missouri that Ozarka College is positioned to answer to meet its charge and mission. The off-campus location is currently offering (on-site) less than 50 percent of Ozarka programs for the fall 2010 semester at Mammoth Spring High School. As the location's student base grows, additional courses will be added and there is also strong interest and support for an LPN nursing cohort.

Initially, courses will be covered with adjunct faculty and full-time faculty currently employed by Ozarka College. A part-time site coordinator will be hired who will also teach as part-time faculty. All additional staffing costs and utilities will be more than covered by increased enrollment at the Mammoth Spring site. Ozarka will consider adding full-time positions only if enrollment can sustain the growth. The fall 2010 enrollment for OC-MS is 50 students and we anticipate growth next semester to 150-200 students, who would otherwise remain unserved in that region.

In addition to charge and mission fulfillment, we believe that providing easy access to education to the Mammoth Spring area serves as a very good example of higher education stepping up to meet Governor Beebe's goals of enabling more college students and producing a higher number of graduating Arkansans.

**University of Arkansas Community College at Batesville
New Instructional Center at Cushman, Arkansas**

Program Summary

In 2009 the Cushman Public School System consolidated with the Batesville Public School System. This action left a variety of buildings on the Cushman campus unused. Likewise, the University of Arkansas Community College at Batesville (UACCB) was concurrently looking to expand its vocational, technical and community education offerings. Certain buildings at the Cushman site can function as classrooms, welding labs and offices. Likewise, the Batesville School District is interested in exploring opportunities for future collaboration and partnership.

The most recent development in regard to the Cushman site has come from the Department of Human Services (DHS) and its related effort to train 100 workers for a soon to open call center. Subsequent to this training UACCB is looking to host select technical and community education courses on the site in the spring. UACCB is developing long term plans and wants to proceed in a way that provides a quality service for our students, community and institution.

Institutional Certification Advisory Committee (ICAC)

The following applications for certification will be reviewed by ADHE for possible consideration at the January 2011 ICAC quarterly meeting.

Bryan College, Springfield, Missouri

Initial Certification – Establishment of new site in Little Rock, Arkansas

Associate of Applied Science in Business

Associate of Applied Science in Business Administration and Management

Associate of Applied Science in Computer Information Systems - Networking

Associate of Applied Science in Criminal Justice

Associate of Applied Science in Medical Assistant

Associate of Applied Science in Medical Laboratory Technician

Associate of Applied Science in Medical Administrative Specialist

Initial Certification – Distance Technology

Associate of Applied Science in Business

Everest College, Phoenix, Arizona

Initial Certification – Distance Technology

Associate of Applied Science in Accounting

Associate of Applied Science in Business

Associate of Applied Science in Criminal Investigations

Associate of Applied Science in Criminal Justice

Bachelor of Science in Criminal Justice

Grand Canyon University, Phoenix, Arizona

Initial Certification – Distance Technology

Bachelor of Science in Business Administration

Bachelor of Science in Psychology

Bachelor of Science in Sociology

Bachelor of Science in Justice Studies

Bachelor of Science in Accounting

Bachelor of Science in Applied Management

Bachelor of Arts in Communication

Bachelor of Science in Entrepreneurial Studies

Bachelor of Science in Healthcare Administration

Bachelor of Science in Health Science: Professional Development and Advanced Patient Care

Oklahoma Wesleyan University, Bartlesville, Oklahoma

Initial Certification – Distance Technology

Associate of Arts in General Studies

Bachelor of Science in Organizational Management and Ethics

University of Southern California, Los Angeles, California

Initial Certification – Distance Technology

Master of Social Work

Focus Areas in: Community Organization, Planning and Administration; Families and Children; Health; Mental Health; and Work and Life