

NEW UNITS OF INSTRUCTION AT PUBLIC COMMUNITY COLLEGES

Submitted for: Action.

Summary: This item requests approval of eight new associate degree programs to be offered at six community colleges.

Action Requested: That the Illinois Board of Higher Education approves the following programs at the colleges indicated:

Highland Community College

- Associate in Applied Science in Emergency Medical Technician

John A. Logan College

- Associate in Applied Science in ASL (American Sign Language) Deaf Studies
- Associate in Applied Science in Educational Interpreting Professional

Kankakee Community College

- Associate in Arts in Teaching in Special Education, Statewide Model Curriculum

Spoon River College

- Associate in Applied Science in Gerontology

Waubonsee Community College

- Associate in Applied Science in Geographic Information Systems
- Associate in Applied Science in Library Technical Assistant

William Rainey Harper College

- Associate in Applied Science in Human Services

STATE OF ILLINOIS
BOARD OF HIGHER EDUCATION

NEW UNITS OF INSTRUCTION AT PUBLIC COMMUNITY COLLEGES

By statute, the Illinois Board of Higher Education is responsible for approving new associate degree programs proposed by public community colleges. The Board's approval criteria, defined in administrative rules, address relevance to college mission, academic control, faculty and staff, support services, financial resources, student demand, employer demand, curriculum, and congruence with IBHE policies and priorities. Before a recommendation for approval of an associate degree program is submitted to the IBHE for approval, staffs of the IBHE and the Illinois Community College Board (ICCB) review the proposal. Once agreement is reached on a proposal having met the approval criteria, a recommendation for approval is presented to each board.

Highland Community College
2998 West Pearl City Road
Freeport, Illinois 61032
President: Dr. Joe Kanosky

Proposed Program Title: Associate in Applied Science in Emergency Medical Technician

Projected Enrollments: Highland Community College anticipates an enrollment of ten full-time and five part-time students the first year, increasing to 15 full-time and five part-time students by the third year.

Highland Community College (the College) is seeking approval to offer a 63 semester credit hour Associate in Applied Science (A.A.S.) in Emergency Medical Technician degree. This program will prepare individuals for employment as Emergency Medical Technicians at the Paramedic level (EMT-P). This program was developed using the National Standard Curriculum for EMT-Paramedics as outlined by the National Highway Traffic Safety Administration and will prepare graduates for required licensure through the Illinois Department of Public Health, Division of Emergency Medical Services and Highway Safety. The curriculum consists of 14 credit hours of required general education coursework and 49 credit hours of required career and technical education coursework. The career and technical component of this curriculum includes instruction in medical terminology, anatomy and physiology, emergency medical technician-basic (EMT-B), intermediate (EMT-I) and paramedic (EMT-P) training, basic trauma life support, pediatric healthcare, advanced cardiac life support, and an EMT work-based learning experience. Assessment of student learning will be achieved through a comprehensive final examination and skills observation/evaluation conducted by program faculty.

Labor market information provided by the College supports the interest in and the need for a formalized educational program for EMT-Ps within the College's district. According to the Illinois Department of Employment Security (IDES), demand for "emergency medical technicians" is expected to increase by over 22 percent through 2014. Local labor market data projects a 30 percent growth in employment through 2014. The College has collaborated with three local emergency medical systems, including Rockford Memorial Hospital, Swedish American Health System, and OSF Saint Francis Medical Center to develop training that will provide skilled paramedics that meet workforce needs. Furthermore, these local organizations will provide work-based learning sites, laboratory, and other equipment as necessary. Classroom space and related facilities are otherwise adequate to support the proposed program. One new full-time and one-to-two part-time faculty will be required during the first year of the program. All faculty will be required to hold a current EMT-P license in the State of Illinois, in addition to related occupational and teaching experience. Costs are anticipated at approximately \$41,000 per year during the first three years of the program.

Staff Conclusion: Highland Community College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205) as set forth in 23 Ill. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment accreditation for licensure.

John A. Logan College
700 Logan College Road
Carterville, Illinois 62918
President: Dr. Robert L. Mees

Proposed Program Title: Associate in Applied Science in ASL (American Sign Language) Deaf Studies

Projected Enrollments: John A. Logan College anticipates an enrollment of ten full-time and five part-time students the first year, increasing to 15 full-time and ten part-time students by the third year.

John A. Logan College (the College) is seeking approval to offer a 65 semester credit hour Associate in Applied Science (A.A.S.) degree program in ASL (American Sign Language) Deaf Studies. This program will prepare individuals for assisting ASL teachers and teaching in deaf studies educational programs. The College currently offers a related certificate in ASL Deaf Studies, so the proposed degree program would provide an educational ladder opportunity for individuals looking to further their education and advance within their profession. The curriculum consists of 18 credit hours of required general education and 47 credit hours of required career and technical education. The career and technical component of the curriculum includes instruction in nonverbal language; introductory through advanced levels of ASL; ASL classifiers, vocabulary building, linguistics, finger spelling, numbers, and literature; and deaf culture. Advanced ASL coursework includes a work-based learning component of over 50 instructional hours of interaction with deaf and hard-of-hearing individuals. Assessment of student learning will be achieved through a cumulative presentation, performance evaluation, and an ASL skills interview conducted by program faculty.

Labor market information provided by the College supports the interest in and the need for a two-year training program for individuals in educational settings. Two existing full-time and one existing part-time faculty will be utilized for the proposed program. Faculty is required to hold at least a Bachelor's in Deaf Education, in addition to related occupational and teaching experience. Because the College currently offers a related certificate program, facilities and classroom space are adequate to support the proposed program, and costs are minimal. Costs to implement this program are anticipated at approximately \$100 per year during the first two years and \$5,150 during the third year of the program. Expenditures during the third year reflect the purchase of new equipment and materials for the program.

Staff Conclusion: John A. Logan College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205) as set forth in 23 Ill. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment accreditation for licensure.

Proposed Program Title: Associate in Applied Science in Education Interpreting Professional

Projected Enrollments: John A. Logan College anticipates an enrollment of 15 full-time and ten part-time students the first year, increasing to 20 full-time and 15 part-time students by the third year.

John A. Logan College (the College) is seeking approval to offer a 63 credit hour Associate in Applied Science (A.A.S.) degree program in Educational Interpreting Professional. This program will prepare individuals to meet the level of "Standard Approval" as Educational Interpreters through the Illinois State Board of Education (ISBE), as required by the National Registry of Interpreters for the Deaf (NRID). The College currently offers a related certificate program that prepares individuals for "Initial Approval" as Educational Interpreters through ISBE. The proposed program will provide completers of the certificate as well as individuals new to the profession with the education and skills required to gain access to higher-level employment opportunities and advancement. Both the existing certificate and the proposed degree program will prepare individuals for the required "Registered Interpreter for the Deaf" credentialing exam through the NRID. The curriculum consists of 18 credit hours of required general education coursework and 45 credit hours of required career and technical education coursework. The career and technical component of the curriculum includes instruction in educational interpreting, evaluation preparation, ASL (American Sign Language) and English language differences, ASL vocabulary building, interpreting for deaf and blind persons, interpreting stories, interpreting technical classes, seminary interpreting, translating textbooks, interpreting ethics, language development and literacy, and a required work-based learning experience of over 160 hours of interpreting in an educational setting. Assessment of student learning will be achieved through evaluation of a student's educational portfolio and observation and assessment of the student during the work-based learning experience. The evaluation will be conducted by program faculty.

Labor market information provided by the College supports the interest in and the need for a two-year training program for individuals in educational settings. Two existing full-time faculty will be utilized for the proposed program. Faculty is required to hold at least a Bachelor's in Deaf Education, in addition to related occupational and teaching experience. Because the College currently offers a related certificate program, facilities and classroom space are adequate to support the program, and costs are minimal. Costs to implement this program are anticipated at approximately \$100 per year during the first two years and \$5,150 during the third year of the program. Expenditures during the third year reflect the purchase of new equipment and materials for the program.

Staff Conclusion: John A. Logan College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205) as set forth in 23 Ill. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment accreditation for licensure.

Kankakee Community College
100 College Drive
Kankakee, Illinois 60901-6505
President: John Avendano

Proposed Program Title: Associate in Arts in Teaching in Special Education, Statewide Model Curriculum

Projected Enrollments: Kankakee Community College projects enrollments of 15-20 full-time students in the proposed program.

Kankakee Community College (the College) seeks approval to offer a 61-62 semester credit hour Associate in Arts in Teaching (A.A.T.) in Special Education, Statewide Model Curriculum. The A.A.T. in Special Education provides students with the program equivalent of the first two years of most four-year college teacher education programs in special education. Acquisition of the A.A.T. in Special Education requires students to complete 40-41 credits of general education courses in composition/speech, mathematics, physical/life sciences, humanities/fine arts, and social/behavioral sciences. Professional education/major area coursework consists of 21 semester hours and includes: Introduction to Public Education, Technology in Education, Students with Disabilities, Educational Psychology, Lifespan & Developmental Psychology, Foundations of Reading, and Diversity in Schools and Society. These courses encompass the 11 Illinois Professional Teaching Standards, the Core Technology Standards, the Core Language Arts Standards, and all appropriate Special Education Standards. Students must maintain an overall grade point average of 2.75 during the program and must successfully pass the Illinois Test of Basic Skills to acquire the Associate in Arts in Teaching in Special Education degree. Students in the A.A.T. in Special Education program are urged to complete the program prior to transfer. In order to verify transferability, students work closely with an advisor and the transfer institutions.

The College has the required infrastructure in place to offer the A.A.T. in Special Education degree. Therefore, there are no additional costs associated with the adoption of this program. The College's proposed A.A.T. in Special Education will improve teacher and school leader quality and strengthen articulation between two and four-year programs, as called for by Goals 1 and 3 of the *Illinois Public Agenda*.

Staff Conclusion: Kankakee Community College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205) as set forth in 23 Ill. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment and accreditation for licensure.

Spoon River College
324 E Randolph Street
Havana, Illinois 62644-1456
President: Dr. Robert E. Ritschel

Proposed Program Title: Associate in Applied Science in Gerontology

Projected Enrollments: Spoon River College anticipates an enrollment of ten full-time and five part-time students the first year, increasing to 15 full-time and five part-time students by the third year.

Spoon River College (the College) is seeking approval to offer a 60 semester credit hour Associate in Applied Science (A.A.S.) degree program in Gerontology. This program will prepare individuals for employment in occupations related to servicing, supporting, and assisting the elderly population. Occupational employment areas may include, but are not limited to, administration in advocacy and support organizations; financial and legal services in areas such as elder law and fraud prevention; housing and independent living assistance; fitness and wellness counseling, education, and assistance; and leisure and hospitality services. The curriculum consists of 15 credit hours of required general education and 45 credit hours of required career and technical education coursework. The career and technical component of the curriculum includes instruction in introductory gerontology, drugs and addictions, human growth and development, understanding death and dying, human diseases and conditions, nutrition, the aging process, ethics and legalities in healthcare, medical terminology, personal/physical and mental health, and a work-based learning experience in gerontology. Assessment of student learning will be conducted by program faculty through evaluation of the student's portfolio containing artifacts of their educational experiences.

Labor market information provided by the College supports the interest in, and the need for, a formalized training program for individuals interested in, and currently assisting, older adults. The district has seen a significant increase in the size of its elderly population, thus creating many employment opportunities in local health and long-term care facilities and in service provider organizations dealing directly with this demographic group. All instructional facilities currently in place are adequate to support the proposed program. One new full-time and one new part-time faculty person will be required during the first year of the program. Faculty is required to have a master's degree in gerontology or in a directly related field, with 3-5 years related occupational experience. Costs of implementing this program will amount to approximately \$5,300 the first year and \$9,300 per year the second and third years.

Staff Conclusion: Spoon River College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205) as set forth in 23 Ill. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment accreditation for licensure.

Waubonsee Community College
Illinois Route 47 at Waubonsee Drive
Sugar Grove, Illinois 60554
President: Dr. Christine J. Sobek

Proposed Program Title: Associate in Applied Science in Geographic Information Systems

Projected Enrollments: Waubonsee Community College anticipates an enrollment of two full-time and seven part-time students the first year, increasing to six full-time and 20 part-time students by the third year.

Waubonsee Community College (the College) is seeking approval to offer a 64 semester credit hour Associate in Applied Science (A.A.S.) degree program in Geographic Information Systems (GIS). This program will prepare individuals for entry-level employment as survey or mapping technicians, as well as providing professionals in engineering, urban planning, and construction with an opportunity for re-training in this emerging technological field of study. The curriculum consists of 18 credit hours of required general education coursework, 30 credit hours of required career and technical education coursework, and 16 credit hours of related technical electives. The career and technical component of the curriculum includes instruction in geography of the developing world, GIS mapping principles, technical drawing, applications for GIS, introductory through advanced levels of GIS, and GIS and logistics management. Assessment of student learning will be achieved through evaluation of a comprehensive final student project in GIS. This curriculum also provides an educational ladder opportunity for graduates of the College's two related certificate programs in Basic (12 credit hours) and Advanced (27 credit hours) Geographic Information Systems.

Labor market information provided by the College supports the interest in, and the need for, a two-year training program in this field of study. Completers of the College's existing certificate programs continue to express a strong need for a GIS degree program. Locally, employers have indicated a strong interest in College certificate completers and have encouraged further development of a degree program. The program will require one new part-time and one existing full-time faculty member the first year. Instructors qualified to teach the career and technical component of this curriculum, including current faculty, will hold a minimum of an A.A.S. degree in Geographic Information Systems, three years of related work experience, and two years of teaching experience. Because the College already offers two related programs, classroom, laboratory, and the majority of necessary equipment are already in place to support this program. The College plans to update the appropriate software licenses and to purchase a new server, ESRI ArcLogistics Lab Mit, and two Trimble Juno GPS units during the first three years of implementation. Costs of implementing this program are estimated at \$14,592 the first year and \$19,500 the second and third years of the program.

Staff Conclusion: Waubonsee Community College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205) as set forth in 23 Ill. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment accreditation for licensure.

Proposed Program Title: Associate in Applied Science in Library Technical Assistant

Projected Enrollments: Waubonsee Community College anticipates an enrollment of five full-time and seven part-time students the first year, increasing to seven full-time and ten part-time students by the third year.

Waubonsee Community College (the College) is seeking approval to offer a 64 semester credit hour Associate in Applied Science (A.A.S.) degree program in Library Technical Assistant. This program will prepare individuals for entry-level employment as library technicians, technical assistants, aides, and clerks in all types of libraries and/or library departments. This curriculum includes 18 semester credit hours of required general education coursework, 31 semester credit hours of required career and technical education coursework, and 15 semester credit hours of related technical electives. The career and technical component of the curriculum consists of coursework in introduction to libraries, introduction to library technical services, public services, library technology, reference and research strategies, library collections, library computer systems, customer service, and a required work-based learning experience in library technical assisting. This program was developed based on competencies for library support staff as outlined by the American Library Association (ALA) and Western Council of State Libraries (WCSL). Graduates of this program will be prepared for the related optional national certification through the Library Support Staff Certification Program (LSSCP), currently in development by the ALA-WCSL. Assessment of student learning will be achieved through observation of the students' performance during the practical learning experience as well as through comprehensive testing.

Labor market information provided by the College supports the interest in, and the need for, a formal two-year training program for library technical assistants within the College's district. According to the Illinois Department of Employment Security (IDES), positive growth in the employment of library technical assistants is expected within the College's district through 2014. A local survey conducted by the College supports a strong interest in continuing education through formal, college-level credit training. The five-county area within the College's district employs over 1,000 library technical assistants, the majority of whom responded very favorably to plans for offering a program in this field of study. Seven new part-time faculty will be required during the first year of this program. Qualified faculty will possess a Master of Library Science degree and two years related work experience. Current facilities, including classroom and computer laboratory space, are adequate to implement the proposed program. Costs of implementing the proposed program will be approximately \$16,500 the first year, \$15,500 the second year, and \$56,500 the third year. First and second year costs reflect the purchases of new equipment for the program, and third year costs reflect the addition of a full-time faculty coordinator.

Staff Conclusion: Waubonsee Community College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205) as set forth in 23 Ill. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment accreditation for licensure.

William Rainey Harper College
1200 West Algonquin Road
Palatine, Illinois 60667-7398
President: Dr. Kenneth Ender

Proposed Program Title: Associate in Applied Science in Human Services

Projected Enrollments: William Rainey Harper College anticipates an enrollment of 15 full-time and 20 part-time students the first year, increasing to 30 full-time and 40 part-time students by the third year.

William Rainey Harper College (the College) is seeking approval to offer a 61 semester credit hour Associate in Applied Science (A.A.S.) degree program in Human Services. This program will prepare individuals for employment as mental health technicians, rehabilitation technicians, case managers, and related human service assistants in a variety of community outreach, mental health, and rehabilitative settings. The curriculum consists of 30 credit hours of required general education coursework and 31 credit hours of required career and technical education coursework. Career and technical coursework includes instruction in introductory human services, group work, helping skills, crisis intervention, introductory gerontology, disabilities and human service, family issues and interventions, multiculturalism in human services, law and ethics in human services, as well as a required field experience and seminar in human services. Assessment of student learning will take place through observation of the student during his or her field experience.

Labor market information provided by the College supports the interest in, and the need for, a formalized training program in this field of study. Because the College does not offer a related program, it currently sends an average of 60 students per year to neighboring institutions for this educational program. District students have expressed a strong interest in the College developing its own two-year program in human services. Furthermore, according to the Illinois Department of Employment Security (IDES), growth in the employment of human services workers is anticipated to grow by over 29 percent through 2014 within the College's district and the surrounding metropolitan area. Two new part-time faculty will be required during the first year of the program. Qualified faculty will have at least a Bachelor's in Human Services or a related field of study and five years of occupational experience. Classroom facilities are adequate to support the proposed program. However, costs to implement the program will be approximately \$20,000 the first year, \$74,000 the second year, and \$80,500 the third year. These costs reflect projected expenditures related to the purchase of library and resource materials, as well as marketing materials used for recruiting students. Higher costs during the second and third years reflect the addition of full-time faculty for program coordination and management of projected enrollment increases.

Staff Conclusion: William Rainey Harper College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205) as set forth in 23 Ill. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment accreditation for licensure.

The staff recommends that the Illinois Board of Higher Education adopt the following resolutions:

The Illinois Board of Higher Education hereby grants authority to Highland Community College to offer the Associate in Applied Science (A.A.S.) in Emergency Medical Technician subject to the institution's implementation and maintenance of the conditions that were presented in its applications and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to John A. Logan College to offer the Associate in Applied Science (A.A.S.) in ASL (American Sign Language) Deaf Studies and the Associate in Applied Science (A.A.S.) in Educational Interpreting Professional subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which these authorizations are granted.

The Illinois Board of Higher Education hereby grants authority to Kankakee Community College to offer the Associate in Arts in Teaching (A.A.T.) in Special Education, Statewide Model Curriculum subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to Spoon River College to offer the Associate in Applied Science (A.A.S.) in Gerontology subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to Waubensee Community College to offer the Associate in Applied Science (A.A.S.) in Geographic Information Systems and the Associate in Applied Science (A.A.S.) in Library Technical Assistant subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which these authorizations are granted.

The Illinois Board of Higher Education hereby grants authority to William Rainey Harper College to offer the Associate in Applied Science (A.A.S.) in Human Services subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

