

NEW UNITS OF INSTRUCTION AT PUBLIC COMMUNITY COLLEGES

Submitted for: Action.

Summary: This item requests approval of 13 new associate degree programs to be offered at 13 community colleges.

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

College of DuPage

- Associate of Applied Science in Diagnostic Medical Imaging Sonography

College of Lake County

- Associate of Applied Science in Automotive Collision Repair

Highland Community College

- Associate of Applied Science Wind Turbine Technician

John A. Logan College

- Associate of Applied Science in Radiologic Technology

Kankakee Community College

- Associate of Applied Science Horticulture Technician

McHenry County College

- Associate of Applied Science in Network Security

Moraine Valley Community College

- Associate of Applied Science Stationary Engineer

Morton College

- Associate of Applied Science in Therapeutic Massage

Northern Illinois Online Initiative for Nursing (Highland Community College, Kishwaukee College, Rock Valley College, Sauk Valley Community College)

- Associate of Applied Science in Nursing

Prairie State College

- Associate of Applied Science in Music Production

Richland Community College

- Associate of Applied Science in Culinary Arts

Spoon River Community College

- Associate of Arts in Teaching in Early Childhood Education

Triton Community College

- Associate of Arts in Teaching in Early Childhood Education

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.

College of DuPage
425 Fawell Boulevard
Glen Ellyn, Illinois 60137
President: Sunil Chand

Proposed Program Title: Associate of Applied Science in Diagnostic Medical Imaging Sonography

Projected Enrollments: The College projects enrollments of 20 full-time in the first year, rising to 30 full-time students by the third year.

College of DuPage is seeking approval to offer an 88 semester credit hour Associate of Applied Science (A.A.S.) degree in Diagnostic Medical Imaging Sonography. This program will prepare individuals for employment as diagnostic medical sonographers. The curriculum consists of 19 credit hours of required general education coursework and 69 credit hours of required career and technical education coursework. The career and technical component of the curriculum includes instruction in biomedical terminology, cross-sectional anatomy, introductory pathophysiology for sonographers, introductory diagnostic medical sonography, introductory through advanced levels of sonographic physics and instrumentation, fundamentals of obstetrics/gynecology, fundamentals of abdomen/small parts, fundamentals of breast sonography, vascular hemodynamics and physics, abdominal and peripheral arterial and venous, cerebrovascular introductory through advanced levels of hands-on scanning laboratory, and required clinical experience in sonography. The curriculum was developed according to guidelines established by the American Registry of Diagnostic Medical Sonographers (ARDMS) and will prepare graduates for certification in Abdomens/Superficial Structure, Obstetrics/Gynecology, and Vascular Imaging. The existing certificate programs have been approved by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) by recommendation of the Joint Review Committee in Diagnostic Medical Sonography (JRC-DMS). The proposed degree will be

added to the College's current program accreditation. Assessment of student learning objectives will be achieved through evaluation of the student's performance during the required clinical experience in diagnostic medical sonography.

Labor market information provided by the College supports the need for a two-year training program in this field of study. According to the Illinois Department of Employment Security, employment growth for "diagnostic medical sonographers" is expected to increase nearly three times the average growth in employment for all occupations statewide through 2014. The College currently offers certificate programs in diagnostic medical imaging and vascular sonography that will be eliminated once all state level approvals for the proposed degree have been granted. The College indicates a steady local demand for current certificate program graduates. The proposed degree combines the career and technical education requirements of the existing certificates and includes additional general education coursework that will prepare students to sit for the required entry-level ARDMS certification exam(s). The College anticipates an enrollment of 20 full-time students the first year increasing to 30 full-time students by the third year. All existing faculty meet the ARDMS certification requirements for instructors in this program. One new full-time faculty member will be required during the first year. All existing facilities and equipment are approved by the CAAHEP JRC-DMS. Costs for implementing the proposed degree will be approximately \$259,000 the first year, \$163,000 the second year, and \$68,000 the third year. Costs reflect the addition of one full-time faculty coordinator for the program and equipment upgrades during the first and second years of the program.

College of Lake County
19351 West Washington Street
Grayslake, Illinois 60030
President: Richard Fonte

Proposed Program Title: Associate of Applied Science in Automotive Collision Repair

Projected Enrollments: The College projects enrollments of 10 full-time and 30 part-time students in the first year, rising to 15 full-time and 45 part-time students by the third year.

College of Lake County is seeking approval to offer a 65 semester credit hour Associate of Applied Science (A.A.S.) degree in Automotive Collision Repair. This program will prepare individuals for employment as autobody and collision repair technicians. This curriculum includes 15 credit hours of required general education coursework and 50 credit hours of required career and technical education coursework. The career and technical component of the curriculum includes instruction in introductory through advanced levels of non-structural repair, introductory through advanced levels of automotive refinishing, introductory through advanced levels of structural repair, automotive welding, automotive detailing, mechanical electrical systems, estimating, and shop procedures. This curriculum was developed by the Inter-Industry Conference on Auto Collision Repair (I-CAR) and meets Automotive Service Excellence (ASE) standards for collision repair technology. The program has been approved by the National Automotive Technicians Education Foundation (NATEF) and will prepare graduates for the appropriate ASE certification exams. Optional ASE certifications include Painting and Refinishing, Non-Structural Analysis and Damage Repair, Structural Analysis and Damage Repair, Mechanical and Electrical Components. Assessment of student learning objectives will be achieved through an evaluation of the student's performance on a comprehensive final performance exam.

Labor market information provided by the College supports the interest in and the need for a two-year degree program in this field of study. According to the Illinois Department of Employment Security employment growth for “automotive body and related repairers” is expected to increase at the average growth for all occupations statewide through 2014. The College offers related certificate programs in this program area. Students enrolled in the certificate programs have expressed a strong interest in pursuing their education beyond graduating from these short-term programs. The College anticipates an enrollment of 10 full-time and 30 part-time students the first year, increasing to 15 full-time and 45 part-time by the third year. The program will require one new full-time and four existing part-time faculty the first year. Current faculty of the auto collision programs are all ASE certified instructors. Existing facilities and resources are adequate and meet the requirements for NATEF certification of the certificate-level programs.

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

Proposed Program Title: Associate of Applied Science Wind Turbine Technician

Projected Enrollments: The College projects enrollments of 16 full-time students in the first year, rising to 48 full-time students by the third year.

Highland Community College is seeking approval to offer a 63 semester credit hour Associate of Applied Science (A.A.S.) Wind Turbine Technician degree program. This program will prepare individuals for employment as operation and maintenance technicians and inspectors at wind energy generation facilities. The program was developed in partnership with three companies currently involved in providing wind energy generation equipment, operations, and maintenance services – Acciona, EcoEnergy, and the Morse Group. These companies worked with the College to identify the level of technicians needed in their industry as well as the educational and skill requirements necessary for the positions. The curriculum consists of 16 semester credit hours of required general education coursework and 47 semester credit hours of required career and technical education coursework. The career and technical component of the curriculum includes instruction in introductory wind energy, wind mechanical systems, introductory through advanced levels of wind systems technology, electronic devices and circuitry, motors and controls, hydraulics, programmable logic controllers, wiring and schematics, and a required work-based learning experience in the field. Assessment of student learning objectives will be accomplished through the evaluation of a student portfolio containing representative samples and evidence of successfully completing learning activities related to the program’s core competencies.

Labor market information provided by the College on this new and emerging technology supports the need for a formalized training program both within the College’s district and throughout the state of Illinois. An independent study conducted by this industry in Illinois, including the companies named above, reports that for every 100 wind generating towers built, 20 technicians will be needed. With four major wind farms currently in operation and nearly 20 under construction or in development, projected employment needs for trained individuals is over 500 technicians needed in the next five years. Because wind energy is a renewable energy source, existing utility companies are also moving towards developing their own services in this field, thus increasing the need for individuals able to operate and maintain wind generation

systems. The College anticipates an enrollment of 16 full-time students the first year, increasing to 48 full-time students by the third year. The program will require two existing full-time, one new part-time and two new full-time faculty the first year. Costs of implementing this program will be approximately \$740,000 the first year, \$82,500 the second year, and \$75,500 the third year. Facilities and equipment expenses will be funded by the College's local industry partners.

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

Proposed Program Title: Associate of Applied Science in Radiologic Technology

Projected Enrollments: The College projects enrollments of 20 full-time students per year during the first three years.

John A. Logan College is seeking approval to offer a 71 semester credit hour Associate of Applied Science (A.A.S.) in Radiologic Technology. This program will prepare individuals for entry-level employment as radiologic technologists in a variety of health care settings. The curriculum consists of 21 semester credit hours of required general education coursework and 50 semester credit hours of required career and technical education coursework. The career and technical component of the curriculum includes instruction in introductory radiographic technology, introductory through advanced levels of radiologic procedures, atypical radiologic procedures, radiologic physics, radiologic pathology, image analysis, and a required work-based learning experience in radiologic technology. Assessment of student learning objectives will be achieved through evaluation of the student's performance during the work-based learning component of the program. The curriculum was developed according to standards developed by the American Registry of Radiologic Technologists (ARRT) and prepares graduates for their certification exam, as well as licensure through the Illinois Department of Nuclear Safety. The College plans to seek program accreditation by the Joint Review Commission on Education in Radiologic Technology (JRCERT) once all appropriate state approvals have been granted.

Labor market information provided by the College supports the interest in and the need for training in this program of study within the College's district. According to the Illinois Department of Employment Security, growth in the employment of "radiologic technologists" is expected to increase much faster than the average growth for all occupations statewide through 2014. The College anticipates an enrollment of 20 full-time students per year during the first three years. The program will require one new full-time and one new part-time faculty member the first year. Costs of implementing this program will be approximately \$156,000 the first year, \$422,000 the second year, and \$141,000 the third year. Higher second year costs reflect the purchase of additional equipment and funds allocated for the hiring of one full-time program coordinator and one additional part-time faculty member.

Kankakee Community College
100 College Drive
Kankakee, Illinois 60901
President: Girard W. Weber

Proposed Program Title: Associate of Applied Science Horticulture Technician

Projected Enrollments: The College projects enrollment of five full-time and five part-time students in the first year, rising to eight full-time and seven part-time students by the third year.

Kankakee Community College is seeking approval to offer a 63 semester credit hour Associate of Applied Science (A.A.S.) Horticulture Technician degree. This program will prepare individuals for entry-level employment in horticulture, landscaping, and related fields. The College's Horticulture Technician program includes a certificate program that provides a ladder to the Associate degree. The certificate curriculum consists of coursework in introductory horticulture, landscape plants, soil science, turf management, soil fertility, plant diseases and insects, greenhouse operations, landscape layout and design, and horticulture mechanics. The degree program builds upon the certificate curriculum to include a required work-based learning experience, 12 credit hours of related technical electives and 16 credit hours of required general education coursework. Assessment of student learning objectives will be accomplished through the evaluation of the student's performance during the work-based learning experience.

Labor market information provided by the College supports the interest in and the need for formalized training programs in this field of study. Local employers have worked with the College to develop the curricula and one business has made a financial contribution towards the development and implementation of the programs. The College anticipates an enrollment of five full-time and five part-time students during the first year, increasing to eight full-time and seven part-time enrollments by the third year. One new full-time faculty will be required for the programs. Costs of implementing this program will be approximately \$50,000 per year during the first three years.

McHenry County College
8900 U.S. Highway 14
Crystal Lake, Illinois 60012
President: Walter J. Packard

Proposed Program Title: Associate of Applied Science in Network Security

Projected Enrollments: The College projects enrollment of five full-time and ten part-time students in the first year, rising to nine full-time and 30 part-time students by the third year.

McHenry County College is seeking approval to offer a 64 semester credit hour Associate of Applied Science (A.A.S.) degree program in Network Security. This program will prepare individuals for entry-level employment as network security technicians and related security specialists. The program includes 15 semester credit hours of required general education coursework, 44 semester credit hours of career and technical education coursework, and five semester credit hours of related technical electives. The career and technical component of the curriculum includes instruction in computer literacy, Microsoft Windows applications, computer

ethics, network essentials, computer security awareness, ethical hacking, introductory Unix, Security + preparation, A+ certification preparation, advanced Windows Workstation and Server applications, directory services infrastructure, Windows network infrastructure, and the choice of related electives in networking and security technology. Graduates of this program will be prepared for several optional certifications available through various information technology vendors nationwide. This includes certifications in Microsoft Certified System Administrator (MCSA) offered through Microsoft Corporation; the Security +, A+, and Network + Security certifications offered through CompTIA; and the Certified Ethical Hacker credential offered through EC-Council. Assessment of student learning objectives will be achieved through a comprehensive final exam that evaluates students' knowledge and skills according to the stated national certification standards as described.

Labor market information provided by the College supports the interest in and the need for a network security training program within the College's district as well as across the state and nationwide. According to the U.S. Department of Labor, the demand for Information Technology (IT) professionals with knowledge and skills in network security is expected to grow much faster than the average growth for general information technology occupations nationwide through 2014. The College also recently received approval to offer a short-term certificate program in Cyber Security targeted towards existing IT professionals. The proposed degree program will also provide an educational ladder opportunity for completers of the certificate program. The College anticipates an enrollment in the degree program of five full-time and 10 part-time students the first year, increasing to nine full-time and 30 part-time students by the third year. The program will require one existing full-time faculty member and two new part-time faculty the first year. Facilities and equipment are currently in place through existing programs.

Moraine Valley Community College
9000 West College Parkway
Palos Hills, Illinois 60465
President: Vernon O. Crawley

Proposed Program Title: Associate of Applied Science Stationary Engineer

Projected Enrollments: The College projects enrollment of ten full-time and 15 part-time students in the first year, rising to 20 full-time and 25 part-time students by the third year.

Moraine Valley Community College is seeking approval to offer a 62 semester credit hour Associate of Applied Science (A.A.S.) Stationary Engineer degree program. This program will prepare individuals for employment as stationary engineers. Stationary engineers are responsible for repair, maintenance, and monitoring of indoor air quality, boiler operations, and electrical, refrigeration, and air conditioning systems in a variety of commercial and industrial settings. The program was developed in association with Operating Engineers Local Union #399 and is based on guidelines for the training of stationary engineers established by the U.S. Department of Labor - Bureau of Apprenticeship and Training. This program is also available to students unaffiliated with the union and those who have completed the College's existing certificate program. The curriculum consists of 17 credit hours of 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 air conditioning theory, basic and advanced controls, sheet metal hand forming, heating, electronic controls, installation and service, and heating/air conditioning troubleshooting. Assessment of student learning objectives will be achieved through a comprehensive final exam.

Labor market information provided by the College supports the interest in a two-year degree program in this field of study. Apprentices of the local union, as well as graduates of the existing certificate program, have expressed a strong interest in furthering their education. Employment as both union and non-union stationary engineers is projected to increase at the average level for all occupations within the College's district through 2014, according to the Illinois Department of Employment Security. The College anticipates an enrollment of 10 full-time and 15 part-time students the first year, increasing to 20 full-time and 25 part-time students the third year. The program will require one new and two existing faculty the first year. Because the College offers a related certificate program, most faculty, equipment, and facilities resources are already in place. Costs of implementing the proposed degree will be approximately \$9,500 per year during the first three years of the program.

Morton College
3801 South Central Avenue
Cicero, Illinois 60804
President: Brent Knight

Proposed Program Title: Associate of Applied Science in Therapeutic Massage

Projected Enrollments: The College projects enrollment of 11 full-time and six part-time students in the first year, rising to 14 full-time and six part-time students by the third year.

Morton College is seeking approval to offer a 64 semester credit hour Associate in Applied Science (A.A.S.) degree in Therapeutic Massage. This program will prepare individuals for employment as licensed massage therapists in a variety of entrepreneurial, healthcare, corporate, and recreational settings. The College has been offering a 35-semester-credit-hour certificate program since 1999 and reports outstanding success in maintaining program enrollments, completions, placements (85%), and pass rates (100%) for the licensing exam. The existing certificate has been accredited by the Commission on Massage Therapy Accreditation (COMTA). Once approved, the College plans to seek upgrading its accreditation status to that of a two-year training program. The proposed degree program builds on the existing certificate curriculum, which was developed based on standards outlined by the National Certification Board for Therapeutic Massage and Bodywork (NCBTMB) and prepares students for licensure as required by the Illinois Department of Finance and Professional Regulation (IDFPR). The curriculum includes 28 semester credit hours of required general education coursework and 36 semester credit hours of required career and technical education coursework. The career and technical component of the curriculum includes instruction in introductory through advanced-levels of massage, introductory through advanced levels of massage therapy techniques, kinesiology, alternative therapies, professional relationships and documentation, business practices and ethics, and a required clinical experience in massage therapy. Assessment of student learning objectives will be evaluated not only through observation by program faculty during the clinical experience but also during the business course where students will be required to present a financial and marketing plan for developing a business.

Labor market information provided by the College supports the interest in and the need for a two-year training program in massage therapy. Existing certificate program graduates continue to inquire as to the availability of an associate degree in this field of study. Certificate program graduates, as well as local employers, indicate higher-level positions and advancement

opportunities exist for degreed students. Furthermore, a two-year degree offers entrepreneurial students credibility in addition to having earned their license. The College anticipates an enrollment of 11 full-time and six part-time students the first year, increasing to 14 full-time and six part-time students by the third year. The program will require only existing faculty: one full-time and three part-time instructors. Faculty teaching the career and technical component of the curriculum are required to be licensed massage therapists. Existing faculty meet the requirements outlined by IDFPR for massage therapy instructors. No new facilities, equipment or materials will be required to implement this program. Existing resources established during the implementation and operation of the certificate program are adequate and have been updated appropriately to meet the needs of the proposed degree.

Northern Illinois Online Initiative for Nursing (NION)

A partnership among Highland Community College, Kishwaukee College, Rock Valley College, Sauk Valley Community College, Northern Illinois University and eight healthcare facilities.

Proposed Program Title: Associate of Applied Science in Nursing

Projected Enrollments: The partnership colleges project enrollments of 10 full-time students enrolled at each of the four colleges in the first year for a total cohort size of 40 full-time students.

The Northern Illinois Online Initiative for Nursing (NION), made up of Highland Community College, Kishwaukee College, Rock Valley College and Sauk Valley Community College, requests approval to offer a 71 semester credit hour online Associate of Applied Science in Nursing degree program. The NION partnership includes the four community colleges, Northern Illinois University and eight health care facilities within the participating colleges' districts. The NION partners have been working since 2005 to research the need for alternative education and training programs for nurses and out of their collaboration have developed the first hybrid registered nursing program. This program will prepare individuals for employment as registered nurses.

The program, including curriculum, faculty, equipment and facilities, has been reviewed by the Illinois Department of Finance and Professional Regulation (IDFPR) - Board of Nursing and meets the standards outlined for program accreditation. IDFPR will grant formal accreditation once this program has received all required state approvals. The curriculum consists of 24 semester credit hours of required general education coursework and 47 semester credit hours of required career and technical education coursework. The career and technical component of the curriculum includes instruction in introductory through advanced levels of medical and surgical nursing, pharmacology, family health, mental health, nutrition, professional role of nurses, and six required credits in clinical experiences in nursing. Assessment of student learning objectives will be achieved during an evaluation of the student's performance during their clinical experiences and on a licensure pre-test. The curriculum will prepare graduates for the required National Council Licensure Examination for Registered Nurses (NCLEX-RN) examination as well as for required registration through the IDFPR-Board of Nursing for employment in the State of Illinois. The unique hybrid online delivery format will allow students to complete not only their general education coursework online, but also the didactic portion of the nursing courses. Skills labs and clinical experiences will then be offered concurrently at each of the NION community colleges and at the regional healthcare facilities. The A.A.S. degree will be awarded by the respective college upon completion of the program.

Labor market information provided by the colleges supports the need for additional training programs for registered nurses. According to the Illinois Department of Employment Security, employment needs for registered nurses are expected to increase by nearly 20% through the year 2014 across Illinois. This is over twice the average growth in overall employment needs throughout the state for the same time period. Through advisory committee input the NION partnership established a significant employment need regionally for more graduates in this field. Furthermore, the NION partnership identified limited on-campus classroom space as well as accessibility limitations for many students as two issues for warranting the development of an alternative delivery method for this program of study. Each of the NION community colleges will enroll 10 students. Nursing theory courses will be divided into two online sections, 20 students per section, totaling 40 students. Faculty requirements include one part-time and one full-time faculty per section. Nursing clinical courses will be divided into four sections, 10 students per section, totaling 40 students. Faculty requirements include one part-time faculty per section. Clinical sites have been reviewed and approved by IDFPR - Board of Nursing and include CGH Medical Center, Freeport Health Network, Kishwaukee Health System, KSB Hospital, Rochelle Community Hospital, Rockford Memorial Hospital, St. Anthony Medical Center, and Swedish American Health System.

Because the proposed degree program's curriculum is not the same curriculum as currently being offered by each of the institutions for the Associate Degree in Nursing, the proposed program was independently reviewed and approved by the IDFPR - Board of Nursing and has been accepted by each of college's Boards as a model curriculum. Therefore, each NION community college will maintain academic control over its program. Costs of implementing this program will be approximately \$33,632 the first year, \$51,697 the second year, and \$52,134 the third year per community college. The eight hospital partners have committed to \$428,000 over the three year implementation period of the proposed program. Individual colleges have committed to providing in-kind resources for marketing the program as well as setting aside federal Perkins Post-secondary funding as appropriate and necessary for operation.

Prairie State College
202 South Halsted St.
Chicago Heights, Illinois 60411
President: Paul J. McCarthy

Proposed Program Title: Associate of Applied Science in Music Production

Projected Enrollments: The College projects enrollments of 15 part-time students each year over the first three years.

Prairie State College is seeking approval to offer a 60 semester credit hour Associate of Applied Science (A.A.S.) degree program in Music Production. This program will prepare individuals for employment in the field of music production and recording arts technology. The College currently offers a 32 semester credit hour certificate program that provides students with a basic understanding of music theory and the use of music in film and television, offering students practical applications of these theoretical skills. The proposed degree program builds on the existing certificate curriculum to deepen the student's skills in digital music, recording electronics and programming, and multi-media applications. The proposed curriculum consists of 19 credit hours of required general education coursework and 41 credit hours of required career

and technical education coursework. The career and technical component includes instruction in the fundamentals of music theory, music in film and television, musicianship, introductory operating systems, computer-assisted music production, sound recording techniques, digital composition for video, electronics for recording arts, and a music production internship. Assessment of student learning objectives will be achieved through an evaluation of the student's performance during the required work-based learning experience by both the worksite supervisor and program faculty.

Labor market information provided by the College supports the interest in and the need for a two-year training program in music production. Existing certificate program graduates continue to solicit the College for the availability of an associate's degree in this field of study. No other community colleges in Illinois offer a similar program. The College anticipates an enrollment of 15 part-time students per year during the first three years of the program. The program will require only existing faculty: three full-time and one part-time instructors. No new facilities or materials will be required to implement this program. Existing resources established during the implementation and operation of the certificate program are adequate and will meet the needs of the proposed degree. Costs of implementing the proposed degree will be approximately \$1,000 per year during the first three years of the program to upgrade existing sound equipment.

Richland Community College
1 College Park
Decatur, Illinois 62521
President: Gayle Saunders

Proposed Program Title: Associate of Applied Science in Culinary Arts

Projected Enrollments: The College projects enrollments of four full-time and five part-time students in the first year, rising to eight full-time and ten part-time students by the third year.

Richland Community College is seeking approval to offer a 65 semester credit hour Associate of Applied Science (A.A.S.) in Culinary Arts. The proposed program will prepare individuals for entry-level employment as chefs in a variety of hospitality and restaurant settings. The curriculum consists of 15 credit hours of required general education coursework and 50 credit hours of required career and technical education coursework. The career and technical component of the curriculum includes instruction in purchasing and product identification, cost management, hospitality nutrition, dining room management, catering and banquet management, culinary fundamentals, culinary applications, baking fundamentals, meat/poultry/fish, garde manager, pastry fundamentals, international cuisine, food service sanitation, and a required work-based learning experience in culinary arts. Students will be required to earn their Food Service Sanitation Certification through the Illinois Department of Public Health. The curriculum was developed based on guidelines established by the American Culinary Federation for culinary arts training programs. Program accreditation through the ACF is optional. Assessment of student learning objectives will be accomplished through evaluation of the student's performance during the work-based learning experience.

Labor market information provided by the College supports the interest in and the need for post-secondary training in this field of study. According to the Illinois Department of Employment Security, employment growth in occupations related to culinary arts is expected to be around 14% within the College's district. The College anticipates an enrollment in the degree

program of four full-time and five part-time students the first year, increasing to eight full-time and ten part-time by the third year. The College has identified supplies, equipment, and raw materials needed to implement the program and is working with local restaurants and culinary service providers to acquire as much kitchen and classroom resources at no cost as possible. The program will require three faculty the first year: one existing full-time, one new full-time, and one new part-time instructors. Costs of implementing the proposed A.A.S. degree and four recently approved short-term certificate programs in culinary arts will be approximately \$672,250 the first year, \$120,250 the second year, and \$123,250 the third year.

Spoon River Community College
23235 N. County Highway 22
Canton, Illinois 61520
President: Robert Ritschel

Proposed Program Title: Associate of Arts in Teaching in Early Childhood Education, Statewide Model Curriculum

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

The Associate of Arts in Teaching (A.A.T.) in Early Childhood Education curriculum consists of 64 semester hour credits in general education, professional education, and major area requirements. To acquire the A.A.T. degree in Early Childhood Education, students must complete 40 semester credit hours in general education courses in composition/speech, mathematics, physical/life sciences, humanities/fine arts, and social/behavioral sciences. Professional education consists of 9 semester hours including Introduction to Education, Human Development, and Educational Psychology. Fifteen semester hours in major area courses include Introduction to Early Childhood Education, Creative Activities, Parent and Community Involvement, Language Arts for the Young Child, Health and Nutrition for Young Children, or Children's Literature. The College's proposal meets the model guidelines endorsed by the ICCB and the IBHE.

Staff Conclusion. Spoon River Community College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205/et.seq.) as set forth in 23 Illinois Administrative Code, Ch. II, Section 1050.30, and the Illinois Board of Higher Education policies pertaining to assessment and accreditation for licensure.

Triton Community College
2000 Fifth Avenue
River Grove, Illinois 60171
President: Patricia Granados

Proposed Program Title: Associate of Arts in Teaching in Early Childhood Education, Statewide Model Curriculum

Projected Enrollments: The College projects enrollments of 25 full-time students in the proposed program.

The Associate of Arts in Teaching (A.A.T.) in Early Childhood Education curriculum consists of 64 semester credit hours in general education, professional education, and major area requirements. To acquire the A.A.T. degree in Early Childhood Education, students must complete 40 semester credits in general education courses in composition/speech, mathematics, physical/life sciences, humanities/fine arts, and social/behavioral sciences. Professional education consists of 9 semester hours, which include Introduction to Education, Child Development, and Students with Disabilities in School or Educational Psychology. Fifteen semester hours in major area courses include Introduction to Early Childhood Education; Child, Family and Community; Observation, Assessment, Curriculum, and Guidance; Language Development and Activities; and Health, Safety and Nutrition. The College's proposal meets the model guidelines endorsed by the ICCB and the IBHE.

Staff Conclusion. Triton Community College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205/et.seq.) as set forth in 23 Illinois Administrative Code, Ch. II, Section 1050.30, and the Illinois Board of Higher Education policies pertaining to assessment and 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 College of DuPage to offer the Associate of Applied Science in Diagnostic Medical Imaging Sonography 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 College of Lake County to offer the Associate of Applied Science in Automotive Collision Repair 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 Highland Community College to offer the Associate of Applied Science Wind Turbine Technician 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 John A. Logan College to offer the Associate of Applied Science in Radiologic Technology 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 of Applied Science Horticulture Technician 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 McHenry County College to offer the Associate of Applied Science in Network Security 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 Moraine Valley Community College to offer the Associate of Applied Science Stationary Engineer 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 Morton College to offer the Associate of Applied Science in Massage Therapy 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 Highland Community College, Kishwaukee College, Rock Valley College, and Sauk Valley Community College, as the Northern Illinois Online Initiative for Nursing (NION) to offer the Associate of Applied Science in Nursing subject to the institutions' 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 Prairie State College to offer the Associate of Applied Science in Music Production 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 Richland Community College to offer the Associate of Applied Science in Culinary Arts 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 Spoon River Community College to offer the Associate of Arts in Teaching in Early Childhood Education 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 Triton Community College to offer the Associate of Arts in Teaching in Early Childhood Education 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.

