

NEW UNITS OF INSTRUCTION AT PUBLIC COMMUNITY COLLEGES

Submitted for: Action.

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

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

Black Hawk College

- Associate of Applied Science (A.A.S.) in EMS-Paramedic

College of DuPage

- Associate of Applied Science (A.A.S.) in Baking and Pastry Arts
- Associate of Applied Science (A.A.S.) Animation

John Wood Community College

- Associate of Applied Science (A.A.S.) in Graphic Design

Rend Lake College

- Associate of Applied Science (A.A.S.) in Paramedical 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.

Black Hawk College
6600 34th Avenue
Moline, Illinois 61265
President: Keith Miller

- Associate of Applied Science (A.A.S.) in EMS-Paramedic

Background and History. Black Hawk College, established in 1961, is one of seven public junior colleges established in Illinois between 1955 and 1962. It is a comprehensive community college serving approximately 13,413 students out of a district population of 250,000 people. In addition to providing lifelong learning opportunities, the College offers programs in academic disciplines, adult basic education, continuing education, and workforce training. Black Hawk College occupies two campuses, one in the Quad Cities in Moline and an East Campus south of Kewanee, Illinois. The College also has a number of outreach locations that offer small class size and individual attention. The College is a member of the North Central Association of Colleges and Schools, and is accredited by that Association's Higher Learning Commission.

Black Hawk College requests approval to offer a 70 semester credit hour Associate of Applied Science (A.A.S.) in EMS-Paramedic.

Mission and Objectives

Criterion 1050.30(a)(1): A) The objectives of the unit of instruction, research, or public service are consistent with the mission of the college or university; B) The objectives of the unit of instruction, research, or public service are consistent with what the unit title implies.

The mission of the College is to provide an atmosphere for successful student outcomes by creating accessibility; quality instructional programs; student-centered services; and by developing strategic partnerships that make Black Hawk College a preferred choice for education and training.

Curriculum / Assessment

Criterion 1050.30(b)(1) [applicable only to units of instruction]: A) The caliber and content to the curriculum assure that the objectives of the unit of instruction will be achieved; B) The breadth and depth of the curriculum are consistent with what the title of the unit of instruction implies; C) The admission and graduation requirements for the unit of instruction are consistent with the stated objectives of the unit of instruction; D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record-keeping.

Criterion 1050.30(a)(2): The design, conduct, and evaluation of the unit of instruction, research, or public service are under the direct and continuous control of the sponsoring institution's established processes for academic planning and quality maintenance.

Curriculum

Black Hawk College seeks approval to offer a 70 semester credit hour Associate of Applied Science (A.A.S.) in EMS-Paramedic. The program will prepare students to work as a supervisor, operations manager, administrative director of emergency services, instructor, or emergency dispatcher. The curriculum consists of 20 semester credit hours of general education coursework that includes: Communication 100; Anatomy-Physiology I, II; Contemporary Social Problems 200; Introduction to Computers 100; Intercultural Communications 175. The career and technical curriculum consists of: Emergency Medical Technician Basic and Intermediate Theory; Emergency Medical Technician Paramedic Theory I & II; Emergency Medical Technician Intermediate Theory; Emergency Medical Technician Paramedic Theory II. Students will also participate in a Work-based Learning Course consisting of two EMS courses (EMS 161 and EMS 163). The curriculum also includes an elective course, *Introduction to College*.

Assessment

Assessment of student learning objectives will be accomplished through subject examinations, assignments, simulations, and midterm and final exams. Students will participate in clinical settings in which they must successfully complete the entire skills test as part of a team that assesses and provides for real patients. Students will demonstrate conclusively to instructors that they can properly interact with patients and provide the correct intervention in an emergency situation. For their final assessment, the student must act as team leader for five EMS calls.

Facilities (space, equipment, instructional materials)

Criterion 1050.30(a)(4): A) Facilities, equipment, and instructional resources (e.g., laboratory supplies and equipment, instructional materials, computational equipment) necessary to support the high-quality academic work in the unit of instruction, research, or public service are available and maintained; B) Clinical sites necessary to meet the objectives of the unit of instruction, research, or public service; C) Library holdings and acquisitions, owned or contracted for by the institution, that are necessary to support high-quality instruction and scholarship in the unit of instruction, research, and public service, are conveniently available and accessible, and can be maintained.

The program will use current College facilities and therefore will require no new funds.

Faculty and Staff

Criterion 1050.30(a)(3): A) The academic preparation and experience of faculty and staff to ensure that the objectives of the unit of instruction, research, or public service are met; B) The academic preparation and experience of faculty and staff, as evidenced by level of degrees held, professional experience in the field of study and demonstrated knowledge of the field, ensure that they are able to fulfill their academic responsibilities; C) The involvement of faculty in the unit of instruction, research, or public service is sufficient to cover the various fields of knowledge encompassed by the unit, to sustain scholarship appropriate to the unit, and to assure curricular continuity and consistency in student evaluation; D) Support personnel, including but not limited to counselors, administrators, clinical supervisors, and technical staff, which are directly assigned to the unit of instruction, research, or public service, have the educational background and experience necessary to carry out their assigned responsibilities.

No new faculty is required to implement this program.

Fiscal / Personnel Resources

Criterion 1050.30(a)(5): A) The financial commitments to support the unit of instruction, research, or public service are sufficient to ensure that the faculty and staff and support services necessary to offer the unit of instruction, research, or public service can be acquired and maintained; B) Projections of revenues necessary to support the unit of instruction, research, or public service are based on supportable estimates of state appropriations, local tax support, student tuition, and fees, private gifts, and/or governmental grants and contracts.

As noted above, the College will incur no new costs to implement the proposed program, since it will use existing classroom facilities and current faculty.

Accreditation and Licensure

Criterion 1050.30(b)(3) [applicable only to units of instruction]: Appropriate steps have been taken to assure that professional accreditation needed for licensure or entry into a profession as specified in the objectives of the unit of instruction is maintained or will be granted in a reasonable period of time.

Upon completion of the program, students will be prepared for licensure through the Illinois Department of Public Health as EMS paramedics.

Need

Criterion 1050.30(a)(6): A) The unit of instruction, research, or public service is educationally and economically justified based on the educational priorities and needs of the citizens of Illinois; B) The unit of instruction, research, or public service meets a need that is not currently met by existing institutions and units of instruction, research, or public service.

Labor market information provided by the College supports the interest in and the need for a degree program in EMS-Paramedic.

Program Information

Criterion 1050.30(b)(2) [applicable only to units of instruction]: The information which the institution provides for students and the public accurately describes the unit of instruction, including its objectives, length, residency requirements (if any), schedule of tuition, fees, and all other charges and expenses necessary for completion of the unit of instruction, cancellation and refund policies, student rights and responsibilities, and such other material facts concerning the institution and the unit of instruction as are likely to affect the decision of the student to enroll. Such information shall be available to prospective students prior to enrollment.

The information provided in the application fully describes the program. The College's catalog contains other information that might be important in a student's decision to enroll in the program.

Staff Conclusion. Black Hawk 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.

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

- Associate of Applied Science (A.A.S.) in Baking and Pastry Arts
- Associate of Applied Science (A.A.S.) Animation

Background and History. The College of DuPage opened its doors for the first time on September 25, 1967. That year, classes were held at over 40 different locations, serving approximately 2,600 students. In 1968, the College acquired a 273-acre campus and current enrollment is approximately 30,000 students. The College district is comprised of 50 communities spread across 357 square miles of DuPage, Cook, and Will counties. The College is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

The College of DuPage seeks authorization to offer an Associate of Applied Science (A.A.S.) in Baking and Pastry Arts and an Associate of Applied Science (A.A.S.) Animation.

Mission and Objectives

Criterion 1050.30(a)(1): A) The objectives of the unit of instruction, research, or public service are consistent with the mission of the college or university; B) The objectives of the unit of instruction, research, or public service are consistent with what the unit title implies.

The proposed program is consistent with the mission of the College of DuPage, which is to be “at the forefront of higher education, serving the needs of the community.” To achieve this, the College will:

- Recognize, develop, and support excellence in both learning and teaching;
- Foster an instructional and organizational climate that welcomes innovation, is open

- to change, and targets continual improvement and accountability;
- Maintain a comprehensive, dynamic curriculum, a varied educational delivery system, and a strong outreach effort ensuring that diverse learning needs are recognized and met;
- Offer programs and services that are flexible and accessible; and
- Motivate and prepare students to qualify for and succeed in further educational endeavors.

Curriculum / Assessment

Criterion 1050.30(b)(1) [applicable only to units of instruction]: A) The caliber and content to the curriculum assure that the objectives of the unit of instruction will be achieved; B) The breadth and depth of the curriculum are consistent with what the title of the unit of instruction implies; C) The admission and graduation requirements for the unit of instruction are consistent with the stated objectives of the unit of instruction; D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record-keeping.

Criterion 1050.30(a)(2): The design, conduct, and evaluation of the unit of instruction, research, or public service are under the direct and continuous control of the sponsoring institution's established processes for academic planning and quality maintenance.

Curricula

A.A.S. in Baking and Pastry Arts

The College of DuPage is seeking approval to offer a 64 semester credit hour A.A.S. in Baking and Pastry Arts. This program is designed to prepare individuals for employment into the Hospitality field. Specifically, students will be prepared to work in the area of Baking and Pastry Arts. Graduates of this program will be capable of performing tasks equivalent to entry level professionals in the Hospitality Industry which includes bake shops, hotels, restaurants and pastry shops. The proposed program would come under the auspices of the Hospitality administration department. The program is being offered to students as part of the Foodservice Administration degree, the Culinary Arts degree and the Hotel and Lodging degree. The standards and competencies recommended for this program come by way of the American Culinary Federation. Also, the College is actively involved in the (AQIP) Academic Quality Improvement Program that infuses the principles and benefits of continuous improvement.

The curriculum consists of 18 semester credit hours of general education requirements, and there are 36 semester credit hours of required career and technical courses. There will also be four semester credit hours of work-based learning together with six credit hours of electives. The career and technical component includes coursework in Pastry Arts-Baking & Patisserie I, II, and III; Fundamentals of the Baking Industry; Cake Decorating I and II; Foodservice Sanitation; Techniques of Supervision; Nutrition for the Foodservice Professional; Foodservice Merchandising; Food, Beverage & Equipment Purchasing; and Hospitality Industry Accounting.

The program also includes four semester credit hours of applied CO-OP Work-based Learning Courses that may lead to a paid position that is part of an internship, practicum, or apprenticeship for the A.A.S. in Baking and Pastry Arts. Finally, the program includes six semester-credit hours of electives that a student can pick from any course in the Foodservice Administration Program.

A.A.S. Animation

The College of DuPage is seeking approval to offer a 64 semester credit hour A.A.S. Animation. This program is designed to prepare individuals for employment in animation-related disciplines. Specifically, students will be prepared to work generally in the field of animation and, more specifically as Assistant Animator or Special Effects Artist. These specialties are well suited for areas of television, feature films, web applications and gaming.

The curriculum consist of 16 semester credit hours of general education course work that includes: English 1101 and 1105; Speech 1100 or 1150; Physical Life Science; Mathematics; Psychology or Sociology; Humanities and Fine Arts; Social and Behavioral Sciences; together with two additional credits from Global/Multicultural Studies or Contemporary Life Skills.

The career and technical course work consists of 39 semester credit hours of career and technical instruction which includes: Art Drawing I and II; 2-D Design; Life Drawing; Computer Art I; Cartooning; Sequential Art; Editing for MPTV; History of Animation; Introduction to Animation; Animation Portfolio; Three Dimensional Animation; and Motion Graphics and Special Effects I. There will also be nine hours of elective courses that a student can chose to complete the 64 semester-credit hour program.

The College's proposed Animation program is modeled after the graduate program in animation at U.C.L.A. In addition, the College is pursuing accreditation through the National Association of Schools of Art and Design (NASAD).

Assessment

A.A.S. in Baking and Pastry Arts

Assessment of student learning will be accomplished through the use of written exams, oral exams, practical examinations, and state licensure with regard to the Department of Public Health Sanitation license. In addition to the exams, students are required to complete a minimum of 320 hours of work-based learning geared towards their new profession in order to graduate from the program. The College's Foodservice Administration department plays an active role in an advisory capacity that works continuously at improving courses and outcomes. Also, the College is accredited by (AQIP), Academic Quality Improvement Program and is part of the Higher Education Learning Commission.

A.A.S. Animation

The Assessment of student learning will be done through the incorporation of appropriate levels of academic, technical, and work-place skills that will be reviewed by staff. In addition, students will critique each other's work to promote continuous improvement. Each individual will be able to describe the different visual effects processes, including, animation, post-production, and broadcast graphics, and create animation through hands-on experimentation and development of animation. Each student must be able to construct component parts of an animation, including storyline, script, drawn and scanned imaging, and audio. At the end of the program, each student will complete an animated video film that will go into the student's portfolio. This portfolio will include a demonstration reel which can be provided to the prospective employer.

Facilities (space, equipment, instructional materials)

Criterion 1050.30(a)(4): A) Facilities, equipment, and instructional resources (e.g., laboratory supplies and equipment, instructional materials, computational equipment) necessary to support the high-quality academic work in the unit of instruction, research, or public service are available and maintained; B) Clinical sites necessary to meet the objectives of the unit of instruction, research, or public service; C) Library holdings and acquisitions, owned or contracted for by the institution, that are necessary to support high-quality instruction and scholarship in the unit of instruction, research, and public service, are conveniently available and accessible, and can be maintained.

A.A.S. in Baking and Pastry Arts

The College currently has the equipment necessary to begin the A.A.S. in Baking and Pastry Arts. A fully equipped, state-of-the-art bakeshop exists for this program.

A.A.S. Animation

The proposed program will be built upon, and utilize the facilities of the currently existing foundation of art, motion picture/television, and advertising/design course work.

Faculty and Staff

Criterion 1050.30(a)(3): A) The academic preparation and experience of faculty and staff to ensure that the objectives of the unit of instruction, research, or public service are met; B) The academic preparation and experience of faculty and staff, as evidenced by level of degrees held, professional experience in the field of study and demonstrated knowledge of the field, ensure that they are able to fulfill their academic responsibilities; C) The involvement of faculty in the unit of instruction, research, or public service is sufficient to cover the various fields of knowledge encompassed by the unit, to sustain scholarship appropriate to the unit, and to assure curricular continuity and consistency in student evaluation; D) Support personnel, including but not limited to counselors, administrators, clinical supervisors, and technical staff, which are directly assigned to the unit of instruction, research, or public service, have the educational background and experience necessary to carry out their assigned responsibilities.

A.A.S. in Baking and Pastry Arts

Two current full-time and two current part-time faculty will teach in the Associate of Applied Science Baking and Pastry program. The College will hire one new part-time faculty member for year one; a second part-time faculty will be hired for year two; and one additional new part-time individual will be hired for year three. All faculty teaching the core academic courses have master's degrees in their designated fields. Faculty who teach in the vocational and career level courses have a minimum of an associate's degree, with five years of experience working in the field and two years of teaching experience.

A.A.S. Animation

Four part-time staff, currently teaching in the existing art, motion picture/television and advertising and design programs, will teach in the A.A.S. Animation program.

Fiscal / Personnel Resources

Criterion 1050.30(a)(5): A) The financial commitments to support the unit of instruction, research, or public service are sufficient to ensure that the faculty and staff and support services necessary to offer the unit of instruction, research, or public service can be acquired and maintained; B) Projections of revenues necessary to support the unit of instruction, research, or public service are based on supportable estimates of state appropriations, local tax support, student tuition, and fees, private gifts, and/or governmental grants and contracts.

A.A.S. in Baking and Pastry Arts

The funds for this program will come from existing College resources. For the first year, the cost will be \$15,000 to provide for part-time faculty, maintaining equipment, library, and costs for sharing facilities. For year two the total cost will be \$13,000 to cover administrative costs, equipment maintenance, library, and facilities. For year three, the cost will be \$13,000 to be portioned for administrative cost, equipment maintenance, library, and facilities, bringing the total for three years to \$41,000.

A.A.S. Animation

The funds for this program will come from existing fees, tuition, and lab fees. For year one, the cost will be \$76,000 to provide for the lab manager, equipment, library, and software. The year two cost of \$71,000 is for the lab manager, equipment, library, and software. For year three, the cost of \$107,000 includes faculty, lab manager, equipment, library, and software. The total for the three years is \$254,000.

Accreditation and Licensure

Criterion 1050.30(b)(3) [applicable only to units of instruction]: Appropriate steps have been taken to assure that professional accreditation needed for licensure or entry into a profession as specified in the objectives of the unit of instruction is maintained or will be granted in a reasonable period of time.

A.A.S. in Baking and Pastry Arts

There are no existing licensure or accreditation requirements for either the A.A.S. in Baking and Pastry Arts or the A.A.S. Animation.

Need

Criterion 1050.30(a)(6): A) The unit of instruction, research, or public service is educationally and economically justified based on the educational priorities and needs of the citizens of Illinois; B) The unit of instruction, research, or public service meets a need that is not currently met by existing institutions and units of instruction, research, or public service.

A.A.S. in Baking and Pastry Arts

The College has used information from the U.S. Department of Labor and the Bureau of Labor Statistics to demonstrate a growing demand for bakers and pastry chefs in the DuPage County area. The College predicts that job openings for those in the food industry to grow

through 2014. The data indicates an average growth rate for bakers at about 22 percent a year in the DuPage county area. Of these 22 openings per year 54.5 percent will be for new positions.

A.A.S. Animation

The College reviewed Illinois Department of Employment Security (IDES) data and information from the Animation Guild to demonstrate a growing demand in the field of animation both in the Chicago area and statewide. In Illinois in 2006 there were 8590 animation graphic designers. By 2012 it is expected to increase to 9,890, representing a 15% increase. The best job prospects are for those people with formal training and experience.

Program Information

Criterion 1050.30(b)(2) [applicable only to units of instruction]: The information which the institution provides for students and the public accurately describes the unit of instruction, including its objectives, length, residency requirements (if any), schedule of tuition, fees, and all other charges and expenses necessary for completion of the unit of instruction, cancellation and refund policies, student rights and responsibilities, and such other material facts concerning the institution and the unit of instruction as are likely to affect the decision of the student to enroll. Such information shall be available to prospective students prior to enrollment.

Information provided in the College catalog describes its programs fully. The College's catalog contains other information that would be pertinent in a student's decision to enroll in the program.

Staff Conclusion. College of DuPage and its proposed programs 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.

John Wood Community College
1301 South 48th Street
Quincy, Illinois 62305
President: John Simpson

- Associate of Applied Science (A.A.S.) in Graphic Design

Background and History. The first meeting of the John Wood Community College Board of Trustees was held in November 1974 and students first attended classes in August of 1975. Initially, the College was envisioned as a common market, whereby students would take classes at Culver-Stockton College, Gem City College, Hannibal-LaGrange College, Quincy Beauty Academy, Quincy College (now University), or Quincy Technical School, but would attend these institutions as John Wood students. However, due to enrollment growth, the College found the need to develop and staff its own program offerings, particularly in baccalaureate transfer fields. It now offers a number of its own occupational programs, while still cooperating with other institutions in the area to provide expanded career and technical education opportunities. In fall 2005, the College enrolled approximately 2,700 students. The College is a member of the North Central Association of Colleges and Schools and is accredited by that Association's Higher Learning Commission.

John Wood Community College now seeks approval to offer a 64 semester credit hour Associate of Applied Science (A.A.S.) in Graphic Design.

Mission and Objectives

Criterion 1050.30(a)(1): A) The objectives of the unit of instruction, research, or public service are consistent with the mission of the college or university; B) The objectives of the unit of instruction, research, or public service are consistent with what the unit title implies.

John Wood Community College is committed to developing and making available programs that meet the educational needs of its district. Its mission is to provide a variety of educational opportunities, including:

- courses in liberal arts and sciences and general education which provide the student with the first two years of baccalaureate and pre-professional programs;
- courses in occupational, vocational, and technical programs leading directly to employment;
- courses in adult education which include developmental instruction and general education programs;
- academic and student support services which complement the curriculum;
- program and activities that enrich the community; and
- support and training to assist business and industry and spur economic growth and development.

The proposed program is consistent with this mission.

Curriculum / Assessment

Criterion 1050.30(b)(1) [applicable only to units of instruction]: A) The caliber and content to the curriculum assure that the objectives of the unit of instruction will be achieved; B) The breadth and depth of the curriculum are consistent with what the title of the unit of instruction implies; C) The admission and graduation requirements for the unit of instruction are consistent with the stated objectives of the unit of instruction; D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record-keeping.

Criterion 1050.30(a)(2): The design, conduct, and evaluation of the unit of instruction, research, or public service are under the direct and continuous control of the sponsoring institution's established processes for academic planning and quality maintenance.

Curriculum

John Wood Community College is seeking approval to offer a 64 semester credit hour Associate of Applied Science in Graphic Design. This program is designed to introduce students to the art of visualizing ideas through graphic design, creativity, and technical expertise. Graduates of the A.A.S. in Graphic Design would be employed in such positions as: Graphic Designer; Desktop Publisher; Graphic Artist and Illustrator; and Graphic Design Artist Web-Page Designer. The proposed program is affiliated with the departments of Fine Arts and Computer Science, and the degree has the approval of the College's Graphic Design Advisory Council.

The curriculum includes 16 semester credit hours of general education requirements that include: English 101; Communication 104; Introduction to Psychology or Sociology 101; Psychology 123; and a three-credit general education course.

The career and technical component of the curriculum totals 45 semester credit hours and includes the following courses: Art 100 and 126; Introduction to Computers and Internet 106 and 141; Introduction to Desktop Information Management 143; Microcomputer Operating Systems 155; Graphic Design I, II and III; Introduction to Web Page Design 146; Desktop Publishing QuarkXPress 185; Graphic and Photo Manipulation 220; Principles of Marketing 131; Portable Document Format 190; Advanced Web Page Design; Web Graphics and Interactivity 247; Computerized Illustration 248; and Desktop Publishing with InDesign 186. The program also includes three semester credit hours of an elective chosen from the areas of Art; Business; and Technology.

Assessment

The assessment outcomes will be conducted through exams and the portfolio evaluation process to be carried out by the faculty. At the end of each year the faculty in graphic design will monitor and assess the program for continuous improvements. The effectiveness of student learning in the use of technology and basic components of computers, through the use of industry-standard business software, basic design and composition principles, knowledge of desktop publishing documents, and ability to develop Web-pages will also be reviewed by faculty.

Facilities (space, equipment, instructional materials)

Criterion 1050.30(a)(4): A) Facilities, equipment, and instructional resources (e.g., laboratory supplies and equipment, instructional materials, computational equipment) necessary to support the high-quality academic work in the unit of instruction, research, or public service are available and maintained; B) Clinical sites necessary to meet the objectives of the unit of instruction, research, or public service; C) Library holdings and acquisitions, owned or contracted for by the institution, that are necessary to support high-quality instruction and scholarship in the unit of instruction, research, and public service, are conveniently available and accessible, and can be maintained.

The program will be located within the same facility as the College's Computer Science Department. No additional space is required.

Faculty and Staff

Criterion 1050.30(a)(3): A) The academic preparation and experience of faculty and staff to ensure that the objectives of the unit of instruction, research, or public service are met; B) The academic preparation and experience of faculty and staff, as evidenced by level of degrees held, professional experience in the field of study and demonstrated knowledge of the field, ensure that they are able to fulfill their academic responsibilities; C) The involvement of faculty in the unit of instruction, research, or public service is sufficient to cover the various fields of knowledge encompassed by the unit, to sustain scholarship appropriate to the unit, and to assure curricular continuity and consistency in student evaluation; D) Support personnel, including but not limited to counselors, administrators, clinical supervisors, and technical staff, which are directly assigned to the unit of instruction, research, or public service, have the educational background and experience necessary to carry out their assigned responsibilities.

Since the College already has the staff necessary to offer this new program, no additional staff is required. The program's teaching staff has two years each of occupational and teaching experience.

Fiscal / Personnel Resources

Criterion 1050.30(a)(5): A) The financial commitments to support the unit of instruction, research, or public service are sufficient to ensure that the faculty and staff and support services necessary to offer the unit of instruction, research, or public service can be acquired and maintained; B) Projections of revenues necessary to support the unit of instruction, research, or public service are based on supportable estimates of state appropriations, local tax support, student tuition, and fees, private gifts, and/or governmental grants and contracts.

The College's Graphic Design Advisory Council has recommended investing in a Macintosh graphics lab because much of the graphic design work is done on the Macintosh platform. There will be a one-time cost of \$29,000 for this equipment.

Accreditation and Licensure

Criterion 1050.30(b)(3) [applicable only to units of instruction]: Appropriate steps have been taken to assure that professional accreditation needed for licensure or entry into a profession as specified in the objectives of the unit of instruction is maintained or will be granted in a reasonable period of time.

No credentialing or licensure exists for this program at this time.

Need

Criterion 1050.30(a)(6): A) The unit of instruction, research, or public service is educationally and economically justified based on the educational priorities and needs of the citizens of Illinois; B) The unit of instruction, research, or public service meets a need that is not currently met by existing institutions and units of instruction, research, or public service.

The College reports high student interest in this program. In addition, the College has gathered career information from various sources, including the Occupational Information System (OIS), Illinois Career Information Systems, Illinois Department of Employment Security and U.S. Bureau of Labor Statistics. These data indicate that there will be a continued growth in the field of Graphic Design in Illinois.

Program Information

Criterion 1050.30(b)(2) [applicable only to units of instruction]: The information which the institution provides for students and the public accurately describes the unit of instruction, including its objectives, length, residency requirements (if any), schedule of tuition, fees, and all other charges and expenses necessary for completion of the unit of instruction, cancellation and refund policies, student rights and responsibilities, and such other material facts concerning the institution and the unit of instruction as are likely to affect the decision of the student to enroll. Such information shall be available to prospective students prior to enrollment.

Information provided in the College's catalog describes its programs fully. The College's catalog contains other information that would be pertinent in a student's decision to enroll in the program.

Staff Conclusion. John Wood 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.

Rend Lake College
468 North Ken Gray Parkway
Ina, Illinois 62846
President: Mark Kern

- Associate of Applied Science (A.A.S.) in Paramedical Services

Background and History. Rend Lake College is part of the Southern Illinois Collegiate Common Market (SICCM), formed in 1973 for the purpose of addressing the academic program needs in the southern-most area of Illinois. SICCM is a not-for-profit corporation established to provide a method of sharing material and human resources in higher education. To date the consortium has administered over \$15 million in grants and projects, all of which have been directed toward addressing regional needs and issues. These projects and programs include such areas as: telecommunications and distance learning; welfare to work; nursing; allied health; economic development; research; articulation; faculty development and sharing; curriculum development; public service; labor management cooperation; and leadership and core values pertinent to higher education and the communities it serves. Each member institution is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

Mission and Objectives

Criterion 1050.30(a)(1): A) The objectives of the unit of instruction, research, or public service are consistent with the mission of the college or university; B) The objectives of the unit of instruction, research, or public service are consistent with what the unit title implies.

As part of the Southern Illinois Collegiate Common Market, Rend Lake College has as its mission the preparation of residents within its respective district for meaningful employment. The proposed program embodies a collaborative approach and has been developed in a manner that is consistent with the collaborative nature of the SICCM joint agreement.

Curriculum / Assessment

Criterion 1050.30(b)(1) [applicable only to units of instruction]: A) The caliber and content to the curriculum assure that the objectives of the unit of instruction will be achieved; B) The breadth and depth of the curriculum are consistent with what the title of the unit of instruction implies; C) The admission and graduation requirements for the unit of instruction are consistent with the stated objectives of the unit of instruction; D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record-keeping.

Criterion 1050.30(a)(2): The design, conduct, and evaluation of the unit of instruction, research, or public service are under the direct and continuous control of the sponsoring institution's established processes for academic planning and quality maintenance.

Curriculum

Rend Lake College seeks approval to offer a 65 semester credit hour Associate of Applied Science (A.A.S.) in Paramedical Services. This program has been operating for three years under a temporary approval and is now seeking to become a permanent program. It is designed to prepare individuals for employment as emergency medical personnel.

The program's curriculum consists of a minimum of 20 semester credit hours of general education coursework that include: Anatomy and Physiology I, II; Rhetoric and Composition I, II; Principles of Effective Communication; and Introduction to Psychology. The 45 semester credit hours of career and technical education coursework consist of: Paramedic Services I; Medical Terminology; Paramedic Services and Skills II, III, IV; and Technical Mathematics. In addition to this regular curriculum, students must complete a six credit prerequisite, Emergency Medical Care I, prior to enrolling in the program.

Upon completion of the program students will be prepared for licensure through the Illinois Department of Public Health as EMS paramedics.

Assessment

Student learning will be assessed through class examinations, direct observation, and evaluation by program faculty. Students must also be able to demonstrate full knowledge of the skills learned through experiential work-base learning, including knowledge of the field, laboratory, and hospital settings.

Facilities (space, equipment, instructional materials)

Criterion 1050.30(a)(4): A) Facilities, equipment, and instructional resources (e.g., laboratory supplies and equipment, instructional materials, computational equipment) necessary to support the high-quality academic work in the unit of instruction, research, or public service are available and maintained; B) Clinical sites necessary to meet the objectives of the unit of instruction, research, or public service; C) Library holdings and acquisitions, owned or contracted for by the institution, that are necessary to support high-quality instruction and scholarship in the unit of instruction, research, and public service, are conveniently available and accessible, and can be maintained.

Since the program has been in operation for three years, no additional space or facilities are required.

Faculty and Staff

Criterion 1050.30(a)(3): A) The academic preparation and experience of faculty and staff to ensure that the objectives of the unit of instruction, research, or public service are met; B) The academic preparation and experience of faculty and staff, as evidenced by level of degrees held, professional experience in the field of study and demonstrated knowledge of the field, ensure that they are able to fulfill their academic responsibilities; C) The involvement of faculty in the unit of instruction, research, or public service is sufficient to cover the various fields of knowledge encompassed by the unit, to sustain scholarship appropriate to the unit, and to assure curricular

continuity and consistency in student evaluation; D) Support personnel, including but not limited to counselors, administrators, clinical supervisors, and technical staff, which are directly assigned to the unit of instruction, research, or public service, have the educational background and experience necessary to carry out their assigned responsibilities.

The program will use existing faculty and administrative employees.

Fiscal / Personnel Resources

Criterion 1050.30(a)(5): A) The financial commitments to support the unit of instruction, research, or public service are sufficient to ensure that the faculty and staff and support services necessary to offer the unit of instruction, research, or public service can be acquired and maintained; B) Projections of revenues necessary to support the unit of instruction, research, or public service are based on supportable estimates of state appropriations, local tax support, student tuition, and fees, private gifts, and/or governmental grants and contracts.

Based on the temporary operation of the program, the College projects the following annual costs for on-going operations: first year, \$48,050; second year, \$47,615; and third year, \$48,248. These funds will be allocated annually to support faculty, administration and equipment maintenance.

Accreditation and Licensure

Criterion 1050.30(b)(3) [applicable only to units of instruction]: Appropriate steps have been taken to assure that professional accreditation needed for licensure or entry into a profession as specified in the objectives of the unit of instruction is maintained or will be granted in a reasonable period of time.

The Emergency Medical-Paramedical Services program at Rend Lake College has the approval of the Illinois Department of Health, Division of Emergency Services and Highway Safety. In order to practice in the state of Illinois as a paramedic, a student must pass the Illinois Department of Public Health EMT-P paramedic licensure examination.

Need

Criterion 1050.30(a)(6): A) The unit of instruction, research, or public service is educationally and economically justified based on the educational priorities and needs of the citizens of Illinois; B) The unit of instruction, research, or public service meets a need that is not currently met by existing institutions and units of instruction, research, or public service.

The College has indicated there is a need for this program in order to maintain quality emergency response in rural Southern Illinois.

Program Information

Criterion 1050.30(b)(2) [applicable only to units of instruction]: The information which the institution provides for students and the public accurately describes the unit of instruction, including its objectives, length, residency requirements (if any), schedule of tuition, fees, and all other charges and expenses necessary for completion of the unit of instruction, cancellation and refund policies, student rights and responsibilities, and such other material facts concerning the

institution and the unit of instruction as are likely to affect the decision of the student to enroll. Such information shall be available to prospective students prior to enrollment.

The information provided in the College's catalog fully describes its programs and contains other information that would be pertinent to students pursuing a degree in the field.

Staff Conclusion. Rend Lake 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 Black Hawk College to offer the Associate of Applied Science (A.A.S.) in EMS-Paramedic.

The Illinois Board of Higher Education hereby grants authority to College of DuPage to offer the Associate of Applied Science (A.A.S.) in Baking and Pastry Arts, and the Associate of Applied Science (A.A.S.) Animation.

The Illinois Board of Higher Education hereby grants authority to John Wood Community College to offer the Associate of Applied Science (A.A.S.) in Graphic Design.

The Illinois Board of Higher Education hereby grants authority to Rend Lake College to offer the Associate of Applied Science (A.A.S.) in Paramedical Services.