Illinois Community College Board

NEW UNITS OF INSTRUCTION
Permanent Approval

The Illinois Community College Board is requested to approve new units of instruction for the following community colleges:

RECOMMENDED ACTION

It is recommended that the following motion be adopted:

The Illinois Community College Board hereby approves the following new units of instruction for the community colleges listed below:

PERMANENT PROGRAM APPROVAL
College of DuPage
➢ Project Higher Ed Apprenticeship Certificate (30 credit hours)

Kennedy-King College
➢ Game Design and Development Associate of Applied Science (A.A.S.) degree (61 credit hours)

College of Lake County
➢ Cybersecurity Certificate (30 credit hours)

Highland Community College
➢ Horticulture Certificate (30 credit hours)
➢ Commercial Applicator Certificate (30 credit hours)

Moraine Valley Community College
➢ Advanced Supply Chain Management Certificate (41 credit hours)

Southwestern Illinois College
➢ Practical Nursing Certificate (36 credit hours)

South Suburban College
➢ Emergency Medical Services-Paramedic A.A.S. degree (60 credit hours)
➢ Hospitality Management A.A.S. degree (61 credit hours)
➢ Hospitality Management Certificate (34 credit hours)

BACKGROUND

<u>**College of DuPage**</u>
Project Higher Ed Apprenticeship Certificate (30 credit hours)

Program Purpose: This program will prepare individuals for entry-level employment, further education and apprenticeships in the areas of manufacturing machining, computerized numerical control, facilities maintenance, industrial maintenance, heating/air conditioning, welding, or electro-mechanical/mechatronics technology.

Catalog Description: This program will allow students an opportunity to pursue multiple training and apprenticeship opportunities. This program will develop a bridge between multiple existing college programs, allowing for entry-level employment credentials stackable towards advanced-level Certificates and A.A.S. degrees.

Curricular Information: The curriculum consists of 12 credit hours of required career and technical coursework in industrial safety, introductory workplace safety, materials and equipment, customer service, workplace writing, Microsoft Office for Professionals, and a Project Higher Education Seminar. The remaining 18 credit hours of coursework will be selected from one of seven (7) specialty areas: manufacturing machining, computerized numerical control, facilities maintenance, industrial maintenance, heating/air conditioning, welding, or electro-mechanical/mechatronics technology. Each specialty track also requires a work-based learning component with a local employer. Assessment of student learning will be achieved through evaluation of the student's soft skills through the seminar course, and of their performance during the work-based learning component of the curriculum.

Justification for Credit hours required: NA.

Accrediting Information: NA.

Supporting Labor Market Data (including employer partners): Labor market information provided by the college supports the need for a program of this nature. According to the Illinois Department of Employment Security (IDES), growth in the employment of related occupations including "production occupations, installation/maintenance/repair occupations, and building maintenance occupations" is expected to increase by approximately 1.5% statewide through the year 2026.

Table 1: Employer Partners

Employer	Location
Abt Electronics & Appliances	Glenview, IL
Advocate Health Care	Downers Grove, IL
A-Team Heating & Air Conditioning	Glen Ellyn, IL
Billco Corporation	Addison, IL
Blackhawk Molding	Addison, IL
Devanco Foods	Carol Stream, IL
Dutchman Heating	Naperville, IL
Edwards Engineering	Elk Grove Village, IL
Giant Finishing	Addison, IL
KLM Tool	Addison, IL
Madden Glass	Addison, IL
Mauser Packaging Solutions	Addison, IL
Nextech Energy Systems	Chicago, IL
PAXXUS Rollprint Packaging Products	Addison, IL
Principal Manufacturing	Burr Ridge, IL
SMI Service Mechanical Industries	Schaumburg, IL
Tile and Top	Darien, IL

Table 2: Projected Enrollments

Project Higher Ed Certificate	First Year	Second Year	Third Year
Full-Time Enrollments:	0	0	0
Part-Time Enrollments:	15	30	55
Completions:	0	15	30

Financial / Budgetary Information: The program requires two new part-time, one existing full-time and two existing part-time faculty the first year. Qualified faculty will hold a Bachelor's degree in a field related to their area of instruction, any necessary industry credentials (i.e. Welding Certifications) to teach in their specific area, five years related occupational experience, and three years teaching experience preferred. All facilities and equipment are currently in place and will be shared with other existing programs. Funds to market/promote the program among local employers and their existing workforce have been budgeted over the first three years of operation. The program will otherwise be supported by student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	$40,000	-	-
Administrator Costs	-	-	-
Other Personnel costs (support staff)	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other (Marketing/Promo Materials)	$25,000	$25,000	$12,000
TOTAL NEW COSTS	**$65,000**	**$25,000**	**$12,000**

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-Time	Part-time	Full-Time	Part-time	Full-Time	Part-time
New Faculty	0	2	0	0	0	0
Existing Faculty	1	2	1	4	1	4

Kennedy-King College
Game Design and Development Associate of Applied Science degree (A.A.S.)
(61 credit hours)

Program Purpose: This program will prepare individuals for entry-level employment, as well as advancement opportunities, in the gaming industry as game designers, environmental artists, gameplay engineers and multimedia designer/animators.

Catalog Description: The Associate of Applied Science (A.A.S.) in Game Design and Development is designed to provide entry-level employment training, support the pursuance of advancement opportunities, and provide entrepreneurial training for those seeking to enter the gaming industry. The program is a two-year, career and technical degree program that blends art, design and technology to create interactive games for market. Game design, prototyping, programming, testing, production and management are all skills the program addresses. Additionally, the degree program will provide future transfer opportunities to local universities offering baccalaureate level Game Design and Development programs.

Curricular Information: The curriculum consists of 16 credit hours of required general education coursework, and 45 credit hours of required career and technical education coursework.

The career and technical component includes instruction in introductory communication design, freehand drawing, introductory through advanced levels of game design, introductory through advanced levels of creating art of the game, game programming, gamification, game studio, introductory and intermediate levels of motion graphics, business of games, and game development and society. Assessment of student learning will be achieved through evaluation of the student's performance during the Game Studio course, which will require a comprehensive design and production of a playable video game. The curriculum was also designed to articulate towards several local baccalaureate degree programs, such as DePaul University's Bachelor of Science in Game Design, and Columbia College's Bachelor of Arts in Game Design.

Justification for Credit hours required: The curriculum was designed to address the needs of local employers by including the necessary gaming skills for successful employment in the field. The curriculum was also designed to provide maximum articulation towards a related baccalaureate degree curriculum, which includes a four (4) credit hour technical mathematics course.

Accrediting Information: NA.

Supporting Labor Market Data (including employer partners): Labor market information provided by the college supports the need for a program in this field of study. According to the Illinois Department of Employment Security (IDES), growth in the employment of "emergency medical technicians & paramedics" are expected to increase by 9.6% statewide through the year 2026.

Table 1: Employer Partners

Employer	Location
Everi Games	Chicago, IL
Iron Galaxy	Chicago, IL

Table 2: Projected Enrollments

Game Design & Dev AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	15	30	45
Part-Time Enrollments:	5	10	15
Completions:	0	20	15

Financial / Budgetary Information: The program requires one new full-time, one new part-time and two existing part-time faculty the first year. Qualified faculty will hold an Bachelor's degree in Game Design, have five years of directly related work experience, and two years teaching experience preferred. All facilities are currently in place support the program. Some equipment and supply purchases have been budgeted for during the first three years, otherwise resources will be shared with existing information technology programs. The program will be supported by student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	$90,880	$90,880	$90,880
Administrator Costs	-	-	-
Other Personnel costs	-	-	-
Equipment Costs	$128,508	$18,377	$18,377
Library/LRC Costs	$300	$300	$300
Facility Costs	-	-	-
Other (game design conf)	$3,370	$3,370	$3,370
TOTAL NEW COSTS	**$223,058**	**$112,927**	**$112,927**

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-Time	**Part-time**	**Full-Time**	**Part-time**	**Full-Time**	**Part-time**
New Faculty	1	1	0	0	0	0
Existing Faculty	0	2	1	3	1	3

College of Lake County
Cybersecurity Certificate (30 credit hours)

Program Purpose: This program will prepare individuals for entry-level employment, and advancement, in the field of information security.

Catalog Description: The Cybersecurity Certificate program will prepare students to protect businesses and institutions that currently use electronic commerce from malicious cyber-attacks and data theft. Managing information security is achieved through confidentiality, data and system integrity and availability. The certificate is based on information security concepts, principles, methods, techniques, practices, and procedures that guide today's IT security professionals. This program prepares graduates to become employed as Cybersecurity specialists, Security analysts, vulnerability analysts, Firewall and VPN specialists. Coursework includes foundational courses in network operating systems and network automation. This is followed by coursework in the cybersecurity field, so students understand and know how to look for weaknesses and vulnerabilities in target systems. The certificate is designed for professionals returning to upgrade skills or students who are interested in obtaining employment skills in IT security professions. The certificate can be completed as a student progresses through the CIT A.A.S. degree program with the specialty option of Network Administration and Cybersecurity. After completion of this coursework, the student will be prepared to take certification exams for Security+, Linux+, C\EH, CySA+, and CISCO Cybersecurity Cyber Ops.

Curricular Information: The curriculum consists of 30 credit hours of required career and technical coursework in Windows Operating Systems, Linux Operating Systems, Network Automation, CISCO: Introduction to Networks, Windows Server Administration, Network Security Fundamentals, Ethical Hacking, Hardening the Infrastructure, Network Defense and Countermeasure, and Cybersecurity Analysis. Students will be prepared for various industry credentialing exam including for CompTIA's Security+, Linux+, and CySA+ certifications, Certified Ethical Hacker (CEH) certification through EC-Council, and CISCO Cybersecurity Cyber Ops certification. This certificate also fully articulates towards the college's existing Computer Information Technology (CIT) A.A.S. degree. Assessment of student learning will be achieved through evaluation of the performance on comprehensive assignments throughout the program designed to measure achievement of core competencies and during the CIT 253 Network Defense and Countermeasure capstone course which requires completion of a comprehensive project.

Justification for Credit hours required: NA.

Accrediting Information: NA.

Supporting Labor Market Data (including employer partners): Labor market information provided by the college supports the need for a program of this nature. According to the Illinois Department of Employment Security (IDES), growth in the employment of related occupations including "computer network specialists, information security analysts, and computer network architects" is expected to increase between 6.6 – 22.9% statewide through the year 2026.

Table 1: Employer Partners

Employer	Location
Amerisource Bergen	Romeoville, IL
Abbot Laboratories	Abbot Park, IL
AON Hewitt LLC	Lincolnshire, IL
Winthrop Harbor Police Department	Winthrop Harbor, IL

Homeland Security Investigations/ICE	Chicago, IL
Arthur J. Gallagher & Co.	Rolling Meadows, IL

Table 2: Projected Enrollments

Cybersecurity Certificate	First Year	Second Year	Third Year
Full-Time Enrollments:	12	12	12
Part-Time Enrollments:	12	12	12
Completions:	24	24	24

Financial / Budgetary Information: The program requires one new full-time, three new part-time, two existing full-time, and three existing part-time faculty the first year. Qualified faculty will hold a Bachelor's degree in an Information Technology field, at least one year related occupational experience specific to information security, and some teaching experience preferred. Facilities are currently in place and will be shared with related existing programs. Equipment purchases have been budgeted for over the first three years of operation. The program will otherwise be supported by student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	$95,000	$105,000	$115,000
Administrator Costs	-	-	-
Other Personnel costs	-	-	-
Equipment Costs (soft/hardware)	$25,000	$25,000	$25,000
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other	-	-	-
TOTAL NEW COSTS	**$120,000**	**$130,000**	**$140,000**

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-Time	Part-time	Full-Time	Part-time	Full-Time	Part-time
New Faculty	1	3	0	0	0	0
Existing Faculty	2	3	3	3	3	3

Highland Community College
Commercial Applicator Certificate (35 credit hours)

Program Purpose: This program will prepare individuals for entry-level employment as commercial chemical and fertilizer applicators.

Catalog Description: The Commercial Applicator Certificate program prepares students for a career in the crop input field. Students will be provided hands on training, utilizing some of the latest in technology equipment.

Curricular Information: The curriculum consists of five (5) credit hours of general education related to mathematics and college success skills, and 30 credit hours of required career and technical coursework in crop science, soil science, precision farming technology, soil fertility, corn and soybean production, pest identification and control, agriculture equipment maintenance, Commercial Driver's License (CDL) preparation, Pesticide License Training preparation, and a required workplace experience. Assessment of student learning will be achieved through evaluation of the student's performance during the workplace experience course.

The proposed certificate partially articulates towards the completion of the Agriculture Production Certificate, and the Crop Science A.A.S. degree. Students will be prepared for taking their Illinois CDL exam through the Illinois Department of Transportation and the Illinois Commercial Pesticide Applicator's License exam through the Illinois Department of Agriculture.

Justification for Credit hours required: The curriculum was designed to address the needs of local employers as well as to prepare individual for the necessary pesticide applicator's license. Course content related to commercial vehicle operation and soil/crop science was also considered critical for an individual's successful employment in the crop input field.

Accrediting Information: NA.

Supporting Labor Market Data (including employer partners): Labor market information provided by the college supports the need for a program in this field of study. According to the Illinois Department of Employment Security (IDES), growth in the employment of related occupations including "pesticide handlers and miscellaneous crop maintenance workers" are expected to increase by an average of 4.9% statewide through the year 2026.

Table 1: Employer Partners

Employer	Location
Stephenson Service Company	Lena, IL
Carroll Service Company	Milledgeville, IL
Midwest BioAG	Milledgeville, IL
Conserv FS	Rockford, IL
Pearl City Elevator	Pearl City, IL
Nutrien AG	Stockton, IL
Furst-McNess	Freeport, IL
Advanced Crop Care	Forreston, IL
Musser Crop Services	Lena, IL
Pioneer Seed	Freeport, IL
Wyffels Hybrids	Dakota, IL

Table 2: Projected Enrollments

Commercial Applicator Certificate	First Year	Second Year	Third Year
Full-Time Enrollments:	6	6	6
Part-Time Enrollments:	2	2	2
Completions:	8	8	8

Financial / Budgetary Information: The program requires two existing full-time faculty the first year. Qualified faculty will hold an Associate's degree in a related field or 10 years of work experience as a commercial pesticide applicator, a current Illinois Pesticide License, a current CDL, and two years teaching experience preferred. All facilities and equipment are currently in place support the program. Resources will be shared with other related agriculture programs. The program will otherwise be supported by student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	$0	$0	$0
Administrator Costs	-	-	-
Other Personnel costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-

	First Year		Second Year		Third Year	
		-		-		-

Other		-		-		-
TOTAL NEW COSTS		**$0**		**$0**		**$0**

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-Time	**Part-time**	**Full-Time**	**Part-time**	**Full-Time**	**Part-time**
New Faculty	0	0	0	0	0	0
Existing Faculty	2	0	2	0	2	0

Highland Community College
Horticulture Certificate (30 credit hours)

Program Purpose: This program will prepare individuals for entry-level employment as landscapers, groundskeepers, greenskeepers, fruit and vegetable producers, greenhouse and nursey workers, lawn care specialists, and as supervisors of horticulture workers.

Catalog Description: The Horticulture Certificate program provides students the opportunity to explore various careers in horticulture while gaining skills necessary to begin working in a horticulture business.

Curricular Information: The curriculum consists of five (5) credit hours of general education related to mathematics and college success skills, and 25 credit hours of required career and technical coursework in introduction to horticulture science, soil fertility and fertilizers, landscape design and maintenance, soil science, fruit and vegetable crop production, pesticide licensure training, a required workplace experience. Assessment of student learning will be achieved through evaluation of the student's performance during the workplace experience course. The proposed certificate also fully articulates towards the completion of several existing agriculture-related advanced certificates, including the Agriculture Production Certificate, as well as the college's Agriculture Management A.A.S. degree.

Justification for Credit hours required: NA.

Accrediting Information: NA.

Supporting Labor Market Data (including employer partners): Labor market information provided by the college supports the need for a program in this field of study. According to the Illinois Department of Employment Security (IDES), growth in the employment of occupations related to the grounds keeping industry are expected to increase by an average of 5.5% statewide through the year 2026.

Table 1: Employer Partners

Employer	Location
Freeport Park District	Freeport, IL
Clara Joyce Flowers	Stockton, IL
Deininger Floral Shop	Freeport, IL
Fritz Nursery	Stockton, IL
Eagle Ridge Resort	Galena, IL
Sparrow, Inc.	Elroy, IL
NatureScape Lawn Care	Rockford, IL
Plum Creek Landscape Contractors	Lanark, IL
Angelic Organics	Calendonia, IL
Chestnut Cliff Farm	Freeport, IL
DeMeester Flower Shop, Greenhouse & Lawn Care	Freeport, IL
InGrown Farms	Freeport, IL
Park Hills Golf Course	Freeport, IL
University of Illinois Extension Office	Freeport, IL

Table 2: Projected Enrollments

Horticulture Certificate	First Year	Second Year	Third Year
Full-Time Enrollments:	3	5	7
Part-Time Enrollments:	1	2	3
Completions:	3	6	9

Financial / Budgetary Information: The program requires two existing full-time faculty the first year. Qualified faculty will hold at least a Bachelor's degree in Horticulture Science with a Master's degree preferred, a current Illinois Pesticide License, at least two years related occupational experience, and two years teaching experience preferred. All facilities and equipment are currently in place support the program. Resources will be shared with other related agriculture programs. The program will otherwise be supported by student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	$0	$0	$0
Administrator Costs	-	-	-
Other Personnel costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other	-	-	-
TOTAL NEW COSTS	$0	$0	$0

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-Time	Part-time	Full-Time	Part-time	Full-Time	Part-time
New Faculty	0	0	0	0	0	0
Existing Faculty	2	0	2	0	2	0

Moraine Valley Community College
Advanced Supply Chain Management Certificate (41 credit hours)

Program Purpose: This program will prepare individuals for entry-level and advancement opportunities in the field of supply chain management overseeing the flow of goods, data, and finances as a product or service moves from point of origin to its final destination.

Catalog Description: The Advanced Supply Chain Management Certificate program is an application-based program that provided students with advanced supply chain management principles. Key topics covered include core technology skills and business/industry content. Students will address both domestic and global issues in supplier and customer relations, value-added product differentiation, cost management, and the professional skills required to succeed within this industry. The program has been designed based on current industry needs and in consultation with logistics and supply chain leaders. Students participating in this program will gain background knowledge for advanced level positions or, if currently employed in the industry, enhanced professional knowledge and career advancement potential.

Curricular Information: The curriculum consists of 41 credit hours of required career and technical coursework in introduction to business, MS Office, transportation and logistics industry overview, global transpiration, principles of operations management, business law, principles of management, introductory import/exporting, cargo security, warehousing and distribution, probability and statistics, advanced supply chain technologies, and quality control and customer service.

The college's recently approved Introduction to Supply Chain Management Certificate fully articulates into this proposed Advanced Certificate. Assessment of student learning will be achieved through evaluation of the performance on comprehensive assignments throughout the program designed to measure achievement of core competencies.

Justification for Credit hours required: The curriculum was designed to address the needs of local employers. Course content related to statistics, business law, quality control, customer service and basic office applications was considered critical for an individual's success in management in the field of transportation, distribution and logistics.

Accrediting Information: NA.

Supporting Labor Market Data (including employer partners): Labor market information provided by the college supports the need for a program in this field of study. According to the Illinois Department of Employment Security (IDES), growth in the employment of occupations related to the transportation, distribution and logistics industry are expected to increase by an average of 6.5% statewide through the year 2026.

Table 1: Employer Partners

Employer	Location
United Parcel Service (UPS)	Hodgkins, IL
Forte' One	Chicago, IL
Penske Corp.	Bedford Park, IL

Table 2: Projected Enrollments

Adv Supply Chain Mgt Certificate	First Year	Second Year	Third Year
Full-Time Enrollments:	0	2	5
Part-Time Enrollments:	5	10	15
Completions:	0	5	10

Financial / Budgetary Information: The program requires one new part-time and five existing full-time faculty the first year. Qualified faculty will hold a Bachelor's degree in a Transportation or Supply Chain Management field, 5-10 years related occupational experience, and one year teaching experience preferred. All facilities and equipment are currently in place support the program. The program will otherwise be supported by student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	$9,000	$99,000	$108,000
Administrator Costs	-	-	-
Other Personnel costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other	-	-	-
TOTAL NEW COSTS	**$9,000**	**$99,000**	**$108,000**

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-Time	Part-time	Full-Time	Part-time	Full-Time	Part-time
New Faculty	0	1	1	0	0	1
Existing Faculty	0	5	0	6	1	6

Southwestern Illinois College
Practical Nursing Certificate (36 credit hours)

Program Purpose: The certificate will prepare individuals for employment as Licensed Practical Nurses (LPNs) in a variety of healthcare settings.

Catalog Description: The SWIC Practical Nursing program prepares students with the basic skills necessary to become a **Licensed Practical Nurse (LPN)**. LPNs are on the front line of nursing, interacting with patients on a daily basis in settings including hospitals, long-term care settings, doctors' offices, outpatient clinics or even home health. They work under the supervision of a registered nurse or physician and sometimes oversee certified nurse assistants. PNs provide basic bedside care for the sick, injured and convalescent, and do tasks such as give injections, take vital signs, collect samples, perform diagnostic tests, dress wounds, administer medication and report status of the patient. The program is designed to include classroom education, auto-tutorial lab, simulation experiences and clinical application in long-term care, hospital, and healthcare office settings.

In accordance with the Illinois Nursing and Advanced Practice Nursing Act, 2017, the purpose of the Practical Nursing Education curriculum at SWIC is to prepare students to:

1. Apply for the NCLEX-PN exam after successful completion of the program and to apply for licensure as registered practical nurse after successfully completing the NCLEX-PN.

2. Practice entry-level practical nursing only under the direct supervision of the registered practical nurse until item No. 1 has been accomplished.

3. Practice practical nursing at a beginning staff level after successfully completing the NCLEX-PN and receiving licensure as a registered practical nurse.

Curricular Information: The curriculum consists of 36 credit hours of coursework in fundamentals of nursing, foundations of nursing, nutrition in nursing, human body structure and function, pharmacology, mental health nursing, obstetric and pediatric nursing, pediatrics in practical nursing, introductory and advanced medical surgical nursing. The curriculum also requires clinical/work-based learning. Assessment of student learning will be achieved through evaluation of the student's performance on practice licensure exams and during the clinical/work-based learning component of the program.

Justification for Credit hours required: The curriculum was developed to meet the requirements of the Illinois Department of Finance and Professional Regulation (IDFPR) and the Nurse Practice Act. The curriculum will prepare students for successfully taking the National Council Licensure Examination for Practical Nurses (NCLEX-PN), a requirement for employment. The content and clinical hours required exceeds 30 credit hours.

Accrediting Information: Program accreditation is not required in Illinois, however, IDFPR must approve the college's feasibility study and curriculum, following all appropriate State-curricular approvals and prior to enrolling students.

Supporting Labor Market Data (including employer partners): Labor market information provided by the college supports the need for training program in this field of study. According to the Illinois Department of Employment Security (IDES), growth in the employment of "licensed practical nurses" is expected to increase by 2% statewide through the year 2026, and by 11% nationwide through the year 2028.

Table 1: Employer Partners

Employer	Location
Memorial Hospital	Belleville, IL
BJC	St. Louis, MO
HSHS St. Elizabeth's Hospital	O'Fallon, IL
Madison County Workforce Development Group	Belleville, IL

Table 2: Projected Enrollments

Practical Nursing Certificate	First Year	Second Year	Third Year
Full-Time Enrollments:	35	35	35
Part-Time Enrollments:	0	0	0
Completions:	30	30	30

Financial / Budgetary Information: The program requires two (2) new full-time faculty. Qualified faculty hold a Bachelor's degree in Nursing, two years related work experience, Registered Nurse licensure, and one year teaching experience preferred. Some equipment purchases have been budgeted for during the first year of operation. The program will otherwise be supported by student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	$157,607	$157,607	$157,607
Administrator Costs	-	-	-
Other Personnel costs (support staff)	$20,000	$20,000	$20,000
Equipment Costs	$73,088	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other	-	-	-
TOTAL NEW COSTS	**$250,695**	**$177,607**	**$177,607**

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-Time	Part-time	Full-Time	Part-time	Full-Time	Part-time
New Faculty	2	0	0	0	0	0
Existing Faculty	0	0	2	0	2	0

South Suburban College
Emergency Medical Services-Paramedic Associate of Applied Science degree (A.A.S.)
(60 credit hours)

Program Purpose: This program will prepare individuals for entry-level employment, and advancement opportunities, in the field of emergency medical services as a paramedic.

Catalog Description: The Associate of Applied Science (A.A.S.) in Emergency Medical Services program trains students in basic emergency care, intubation and how to administer medications. This degree requires two years of full-time study to complete. Programs combine classroom work with extensive hands-on training in ambulances and hospital emergency departments. Students earn emergency medical technician (EMT) certification and graduates will qualify to take the paramedic certification examination.

Curricular Information: The curriculum consists of 16 credit hours of required general education coursework and 44 credit hours of required career and technical education coursework. The career and technical component includes instruction in introductory through advanced levels of emergency medical services, emergency medical trauma, respiratory care, cardiovascular care, obstetrics and pediatrics, and a required work-based learning experience in emergency medical services. The curriculum will prepare students for required licensure as an Emergency Medical Technician-Paramedic (EMT-P) through the Illinois Department of Public Health (IDPH), and for optional National credential through the National Registry of Emergency Medical Technicians (NREMT). Assessment of student learning will be achieved through evaluation of the student's performance during laboratory participation and the work-based learning experience by program faculty and the worksite supervisor.

The proposed degree also provides an educational ladder opportunity for students and graduates of the college's existing EMT-Basic Certificate and EMT-Paramedic Certificate.

Justification for Credit hours required: NA.

Accrediting Information: The curriculum was developed according to standards for program accreditation of the Commission on Accreditation of Allied Health Education Programs-Committee on Accreditation of Educational Programs for Emergency Medical Services Professions (CAAHEP-CoAEMSP).

Supporting Labor Market Data (including employer partners): Labor market information provided by the college supports the need for a program in this field of study. According to the Illinois Department of Employment Security (IDES), growth in the employment of "emergency medical technicians & paramedics" are expected to increase by 9.6% statewide through the year 2026.

Table 1: Employer Partners

Employer	Location
Ingalls Memorial Hospital	Harvey, IL
University of Chicago Medical Center	Chicago, IL

Table 2: Projected Enrollments

EMT-Paramedic AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	60	65	70
Part-Time Enrollments:	0	0	0
Completions:	55	64	68

Financial / Budgetary Information: The program requires two existing full-time, one existing part-time and one new part-time faculty the first year. Qualified faculty will hold an Bachelor's degree in Emergency Medical Services or closely related allied health field, hold current EMT-Paramedic or Registered Nurse licensure, have five years of directly related work experience, and two years teaching experience preferred. All facilities and equipment are currently in place support the program. Some supply purchases have been budgeted for during the first three years, otherwise resources will be shared with existing allied health programs. The program will be supported by student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	$6,000	$6,000	$6,000
Administrator Costs	-	-	-
Other Personnel costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other (general supplies)	$10,000	$10,000	$10,000
TOTAL NEW COSTS	**$16,000**	**$16,000**	**$16,000**

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-Time	Part-time	Full-Time	Part-time	Full-Time	Part-time
New Faculty	0	1	0	0	0	0
Existing Faculty	2	1	2	2	2	2

South Suburban College
Hospitality Management A.A.S. degree (61 credit hours)
Hospitality Management Certificate (34 credit hours)

Program Purpose: These programs will prepare individuals for entry-level employment, and advancement opportunities, in the field of hospitality management.

Catalog Description: Hospitality Management A.A.S. degree - The Hospitality Management Associate in Applied Science (AAS) program will prepare students for entry-level or promotional opportunities in the field of hospitality. The program will enhance the students' education level and represent the foundation for higher levels of academics. Courses have been designed to provide students with the fundamental information, principles, theories, and techniques related to hotel, evens, and food service management necessary to work in the industry. Students gain an understanding of the structure and operations of the hospitality sector and related industries. Students will be introduced to real-world scenarios and case studies to enhance learning process; as well as, have an opportunity to conduct research and interviews of those who been successful within the industry.

Hospitality Management Certificate – The certificate in Hospitality Management will prepare students with some experience in the hospitality industry, including those with management experience, with the necessary skills to advance beyond supervisory positions. This program will go beyond the Basis Hospitality Management Certificate to offer business management and human resource management skills applicable for the hospitality industry.

Curricular Information: Hospitality Management A.A.S. degree - The curriculum includes 15 credit hours of required general education, and 47 credit hours of required career and technical education coursework. The career and technical component builds on the certificate curriculum to include additional general education, and career and technical education instruction in introductory hospitality and event planning, principles of marketing and management in hospitality, legal environment of business, supervisory and operations management, financial and managerial accounting, human relations in organizations, human resources management, front office operations, and a required hospitality management internship.

Hospitality Management Advanced Certificate – This curriculum includes nine (9) credit hours of general education coursework and 25 credit hours in required career and technical education coursework. Assessment of student learning will be achieved through evaluation of the student's performance during the work-based learning experience by program faculty and worksite supervisor. The proposed programs provide a continued educational ladder opportunity for students completing the College's recently approved Basic Hospitality Management Certificate program. Both curricula were developed according to the objectives set forth by the American Hotel & Lodging Association for supervisory and management positions, and ServSafe Food Handler standards. Both will prepare individuals for their Food Service Sanitation certification through the Illinois Department of Public Health (IDPH).

Accrediting Information: NA.

Justification for Credit hours required: The program was developed according to industry objectives and standards, and meets the recommendations of the program advisory committee for successful employment in local industry.

Supporting Labor Market Data (including employer partners): Labor market information provided by the college supports the interest in and the need for a degree program in this field of study. According to the Illinois Department of Employment Security (IDES), employment growth in related hospitality management occupation is expected to increase statewide between 4-12% through the year 2026.

Table 1: Employer Partners

Employer	Location
Wyndham Hotels & Resorts	Parsippany, NJ (Corp HQ) / Multiple Chicagoland Locations
Village of South Holland Economic Dev Group	South Holland, IL
Chicago Southland Chamber of Commerce	Homewood, IL
Chicago Southland Economic Development Corp	Hazel Crest, IL

Table 2: Projected Enrollments

Hospitality Mgt AAS degree	**First Year**	**Second Year**	**Third Year**
Full-Time Enrollments:	10	20	30
Part-Time Enrollments:	15	25	35
Completions:	-	5	15

Hospitality Mgt Certificate	**First Year**	**Second Year**	**Third Year**
Full-Time Enrollments:	10	20	30
Part-Time Enrollments:	15	25	35
Completions:	-	10	25

Financial / Budgetary Information: The programs will require two existing full-time, four existing part-time, and one new part-time faculty the first year. All facilities are adequately in place to support the program and will share existing resources with the related hospitality/culinary and management programs currently being offered. The programs will be supported fiscally through student tuition and fees.

Table 3: Financial Information (Combined)

	First Year	**Second Year**	**Third Year**
Faculty Costs	$0	$0	$0
Administrator Costs	-	-	-
Other Personnel costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs*	-	-	-
Other	-	-	-
TOTAL NEW COSTS	**$0**	**$0**	**$0**

Table 4: Faculty Requirements (Combined)

	First Year		**Second Year**		**Third Year**	
	Full-time	**Part-time**	**Full-Time**	**Part-time**	**Full-Time**	**Part-time**
New Faculty	0	1	0	1	0	1
Existing Faculty	2	4	2	5	2	6