

APPROVED
August 14, 2024

Melissa Bealon
Board Secretary Melissa Bealon

Item #F-1
August 14, 2024

NEW UNITS OF INSTRUCTION AT PUBLIC COMMUNITY COLLEGES

Submitted for: Action.

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

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

College of Lake County

- Associate of Applied Science in Hospitality Management

Danville Area Community College

- Associate of Applied Science in Speech-Language Pathology Assistant

Elgin Community College

- Associate of Applied Science in Magnetic Resonance Imaging

Harper College

- Associate of Applied Science in Aviation Maintenance Technology
- Associate of Applied Science in Aviation Management

Lake Land College

- Associate of Applied Science in Surgical Technology

Lewis & Clark Community College

- Associate of Applied Science in Human Services

Prairie State College

- Associate of Applied Science in Paramedicine

STATE OF ILLINOIS
BOARD OF HIGHER EDUCATION

NEW UNITS OF INSTRUCTION AT PUBLIC COMMUNITY COLLEGES

By statute, the Illinois Board of Higher Education (IBHE) 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, staff of the IBHE and the Illinois Community College Board review the proposal. Once agreement is reached on a proposal having met the approval criteria, a recommendation for approval is presented to each board. In addition to the approval criteria in rules, each new program was reviewed for its contributions to the goals of the higher education strategic plan, *A Thriving Illinois: Higher Education Paths to Equity, Sustainability, and Growth*, which sets forth priorities to guide Illinois higher education. Staff recommendations are based on analyses of application materials and responses to staff questions.

Executive Summary

College of Lake County

- Associate of Applied Science in Hospitality Management

College of Lake County is seeking approval for a 62-credit hour Associate of Applied Science in Hospitality Management. The curriculum consists of 17 credit hours of required general education coursework and 45 credit hours of career and technical education coursework. The program requires a capstone project in hospitality management, and culinary/hospitality work-based learning experience. Upon completion of the program, graduates will be eligible to seek the required ServSafe Food Service Sanitation Certification through the Illinois Department of Public Health and find employment in culinary and hospitality management industries. There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

Approval request summary, including staff conclusion, follows in Attachment A.

Danville Area Community College

- Associate of Applied Science in Speech-Language Pathology Assistant

Danville Area Community College is seeking approval for a 63-credit hour Associate of Applied Science in Speech-Language Pathology Assistant. The curriculum requires 24 credit hours of required general education coursework, 33 credit hours of career and technical education coursework, and six credit hours of clinical practice. The curriculum was developed according to standards established by the American Speech Hearing Association (ASHA), and will prepare individuals for the required ASHA certification and state licensure as a Speech-language pathology assistant (SLPA) through the Illinois Department of Financial and Professional Regulation (IDFPR). Students will be prepared for employment as support personnel under the supervision of a certified

Speech-Language Pathologist in various settings such as schools, clinics, and medical facilities. There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

Approval request summary, including staff conclusion, follows in Attachment B.

Elgin Community College

- Associate of Applied Science in Magnetic Resonance Imaging (MRI)

Elgin Community College is seeking approval for a 66-credit hour Associate of Applied Science in Magnetic Resonance Imaging (MRI). The curriculum requires 19 credit hours of required general education coursework, 29 credit hours of career and technical education coursework, and 18 credit hours in MRI clinical practice. This credit hour total does not reflect pre-requisite/pre-admission coursework in biology, psychology, and medical terminology. The program was designed to provide the knowledge and skills in MRI procedures, critical in diagnosing diseases and injuries in hospitals, outpatient centers, and on mobile unit settings. The curriculum was developed according to American Society of Radiologic Technologists (ASRT) standards for MRI curriculum and will lead towards required credentialing through the American Registry of Radiologic Technologists (ARRT) as a certified ARRT-MRI professional. Illinois requires ARRT-MRI certification for employment. There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

Approval request summary, including staff conclusion, follows in Attachment C.

Harper College

- Associate of Applied Science in Aviation Maintenance Technology

Harper College is seeking approval for a 72-credit hour Associate of Applied Science in Aviation Maintenance Technology. The curriculum includes 15 credit hours of required general education coursework and 57 credit hours of career and technical education coursework. The program is designed for students to acquire the skills needed to resolve maintenance issues both independently and/or in a team environment. The degree provides deeper insight into varying topics facing Federal Aviation Administration (FAA) licensed mechanics such as leadership, time management, human factors, and safety. Students enrolled in the degree program will be prepared to sit for their FAA mechanic certification with both Airframe and Powerplant rating. There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

- Associate of Applied Science in Aviation Management

Harper College is seeking approval for a 60-credit hour Associate of Applied Science in Aviation Management. The curriculum includes 15 credit hours of required general education, and 45 credit hours of required career and technical education coursework. The program is designed to provide students with a sound understanding of the managerial requirements, qualifications, and procedures of the management positions within the aviation industry. The program will provide support in the development and growth of students that are currently and/or seeking to enter the

aviation industry. Students will work with people, processes, and information to develop a broad set of skills needed to build a successful career in aviation management. There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

Approval request summary, including staff conclusion, follows in Attachment D.

Lake Land College

- Associate of Applied Science in Surgical Technology

Lake Land College is seeking approval for a 60-credit hour Associate of Applied Science in Surgical Technology. The curriculum requires 20 credit hours of required general education coursework, 26 credit hours of career and technical education coursework, and 14 credit hours in surgical technology clinical practice. This does not include one additional course (4 credit hours) of pre-admission general education coursework in biology. The curriculum was developed according to standards established by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) - Accreditation Review Council on Education in Surgical Technology & Surgical Assisting and will prepare individuals for industry credentialing as a Certified Surgical Technologist (CST), administered through the National Board of Surgical Technology and Surgical Assisting (NBSTSA). There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

Approval request summary, including staff conclusion, follows in Attachment E.

Lewis & Clark Community College

- Associate of Applied Science in Human Services

Lewis & Clark Community College is seeking approval for a 60-credit hour Associate of Applied Science in Human Services. The curriculum includes 18 credit hours of required general education coursework and 42 credit hours of career and technical education coursework. The program is designed to prepare students to gain the knowledge, skills, and field experiences necessary to support people in meeting their emotional and physical needs, as they cope with life changes and stressors. Students are prepared to work with a broad range of people in the areas of intellectual and developmental disabilities, addictions and recovery, housing and food insecurity, domestic violence, family and youth services, elder care, community advocacy, and mental health. There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

Approval request summary, including staff conclusion, follows in Attachment F.

Prairie State College

- Associate of Applied Science in Paramedicine

Prairie State College is seeking approval for a 60-credit hour Associate of Applied Science in Paramedicine. The curriculum includes 16 credit hours of general education coursework and 44 credit hours of career and technical education coursework. The program is designed to prepare

individuals to become an entry-level paramedic in the State of Illinois. Successful completion of the program will prepare individuals for credentialing as an EMT-P and can broaden the student's marketability as well as provide a solid basis for continued professional learning. Graduates of the program will be eligible to sit for the National Registry of Emergency Medical Technicians (NREMT) Paramedic exam. Passage of the NREMT exam is required for licensure through the Illinois Department of Public Health (IDPH). There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

Approval request summary, including staff conclusion, follows in Attachment G.

The staff recommends adoption of the following resolutions:

The Illinois Board of Higher Education hereby grants authority to College of Lake County to offer the Associate of Applied Science in Hospitality Management, subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to Danville Area Community College to offer the Associate of Applied Science in Speech-Language Pathology Assistant, subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to Elgin Community College to offer the Associate of Applied Science in Magnetic Resonance Imaging, subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to Harper College to offer the Associate of Applied Science in Aviation Maintenance Technology and the Associate of Applied Science in Aviation Management, subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to Lake Land College to offer the Associate of Applied Science in Surgical 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 this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to Lewis & Clark Community College to offer the Associate of Applied Science in Human Services, subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to Prairie State College to offer the Associate of Applied Science in Paramedicine, subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

College of Lake County
19351 West Washington Street
Grayslake, IL 60030
President: Dr. Lori Suddick

Proposed Program Title: Associate of Applied Science in Hospitality Management

Program Purpose:

This program will prepare individuals for middle management-level positions that oversee and supervise front of the house operations for a variety of hospitality employers.

Catalog Description

The Hospitality Management Associate of Applied Science (AAS) degree introduces students to the dynamic world of hospitality management. Students learn about the various business segments within the hospitality industry, and they can use both the degree and the different courses to explore areas of interest and career opportunities further.

Curricular Information

The curriculum includes 17 credit hours of required general education coursework and 45 credit hours of career and technical education coursework. Career and technical education coursework includes instruction in introduction to the hospitality industry, culinary principles, introductory beverage management, old and new world wines, nutrition, menu marketing and management, food service sanitation certification, food service operations, hospitality customer service, purchasing and inventory control, controlling hospitality costs, hospitality human resources, hospitality supervision, club and special event management, a required capstone project in hospitality management, and a required culinary/hospitality work-based learning experience. Assessment of student learning objectives will be achieved through evaluation of the student's performance in both the capstone project and the work-based learning experience by program faculty and the worksite supervisor. The program will lead to the required ServSafe Food Service Sanitation Certification through the Illinois Department of Public Health.

Justification for Credit Hours Required for the Degree

The proposed curriculum exceeds 60 credit hours by two credit hours to include an internship course which is strongly recommended by the Program Advisory Committee and helps to ensure students' employability.

Accrediting Information

College of Lake County (CLC or the College) is accredited by the Higher Learning Commission. No additional program accreditation is required to offer the proposed program.

Diversity, Equity, and Inclusion Efforts

College of Lake County is committed to equity strategies that involve closing gaps on who enrolls, persists, and completes programs in this field of study. The College currently utilizes multiple

forms of outreach with underrepresented groups in an effort to increase enrollment, retention and graduation rates. Efforts include increased student mentoring for minority/underrepresented students, expanded marketing of academic support services such as tutoring and the student food pantry program. The College continues its efforts to hire and retain a diverse faculty, staff, and administration through Diversity, Equity, and Inclusion (DEI) training for search committees, advertising to diverse audiences, review of existing policies and practices, and providing access to DEI support activities throughout the year. College of Lake County faculty regularly engage in activities that promote inclusiveness towards achieving student success. The College's department of Institutional Effectiveness, Planning and Research provides academic departments with disaggregated data to assist in the monitoring and proactive response to issues of retention and completion. The College will intentionally seek to expose program students to a diverse set of faculty within the classroom, employers through internships, and opportunities to hear from diverse individuals with diverse backgrounds from the various industries and employers of culinary and hospitality management professionals.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for training programs in this field of study. According to the Illinois Department of Employment Security (IDES), employment growth in hospitality management-related occupations is expected to increase statewide between 14.1 to 37.1 percent through 2030. Locally, the College has the support of multiple local employers within the district who are currently in need of additional workers in hospitality management. The College currently offers related programs in Culinary Arts, Culinary Management, Baking & Pastry Arts, and Baking & Pastry Arts Management. The proposed degree will help address the gap in front of the house operations/management training.

Table 1: Employer Partners

Employer	Location
Mariano's	Gurnee, IL
Sunset Foods	Highland Park, IL
Jewel Osco	Grayslake, IL
Brae Loch Country Club	Grayslake, IL

Table 2: Projected Enrollments

Hospitality Mgt A.A.S. degree	First Year	Second Year	Third Year
Full-Time Enrollments:	20	25	30
Part-Time Enrollments:	10	10	10
Completions:	-	15	20

Financial and Budgetary Information

The program will require four existing full-time and eight new part-time faculty the first year. Qualified faculty will hold at least an associate's degree in Culinary Arts, Hospitality, or a closely related field, have at least five years work experience, and one year teaching experience is preferred. The program will utilize existing resources including facilities and equipment, shared with existing programs. The program will otherwise be supported fiscally through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$0	\$0	\$0
Administrator Costs (program coordinator)	\$3,600	\$3,600	\$3,600
Other Personnel costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other	-	-	-
TOTAL NEW COSTS	\$3,600	\$3,600	\$3,600

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>
New Faculty	0	0	0	0	0	0
Existing Faculty	4	8	4	8	4	8

Staff Conclusion

College of Lake County and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205) as outlined in 23. Ill. Admin. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment and accreditation for licensure.

Danville Area Community College
2000 East Main Street
Danville, IL 61832
President: Dr. Stephen Nacco

Proposed Program Title: Associate of Applied Science in Speech-Language Pathology Assistant

Program Purpose

The program will prepare individuals for entry-level employment as speech-language pathology assistants who work as support personnel under the supervision of a certified Speech-Language Pathologist in a variety of educational and healthcare settings.

Catalog Description

The Speech-Language Pathology Assistant AAS degree proposed by Danville Area Community College (DACC or the College) prepares students for employment as support personnel under the supervision of a certified Speech-Language Pathologist in various settings such as schools, clinics, and medical facilities. Upon successfully completing the program, students can apply for Illinois State Licensure through the Illinois Department of Financial and Professional Regulation (IDFPR) and sit for the American Speech Hearing Association (ASHA) certification exam.

Curricular Information

The curriculum includes 24 credit hours of required general education coursework, 33 credit hours of career and technical education coursework, and six credit hours of clinical practice. Career and technical coursework includes instruction in introductory communication disorders and sciences, language development, phonetics and phonology, introductory audiology, speech sound development and disorders, language disabilities across the lifespan, language disorders and treatment, augmentation and alternative communication, speech and sound disorder and treatment, professional ethics and issues, clinical methods and documentation, and a required clinical practical work-based learning experience in speech-language pathology assisting. The curriculum was developed according to standards established by ASHA and will prepare individuals for the required ASHA certification and state licensure as a Speech-language pathology assistant (SLPA) through IDFPR. Assessment of student learning will be achieved through evaluation of the student's performance during their clinical learning experience.

Justification for Credit Hours Required for the Degree

Credit hours required to complete the program mirror the course content and contact hours in clinical practicum required for industry certification and state licensure through IDFPR.

Accrediting Information

Danville Area Community College is accredited by the Higher Learning Commission. No further specialized program accreditation is required.

Diversity, Equity, and Inclusion Efforts

Danville Area Community College is committed to equity strategies that involve closing gaps on who enrolls, persists, and completes programs in this field of study. The College currently utilizes multiple forms of outreach with underrepresented groups in an effort to increase enrollment, retention and graduation rates. DACC is a member of the Achieving the Dream Initiative, a project of the Lumina Foundation, which aims to assist economically disadvantaged students to achieve their educational goals. Targeted efforts include focusing on attracting, recruiting, and retaining a diverse population of students, and within Career and Technical Education (CTE) programs. DACC further provides a multitude of services for assisting students with program completion through various student support services available on campus and virtually. This includes but is not limited to academic support programs such as TRIO and the Math and Science Support Center (MASS). The College continues its efforts to hire and retain a diverse faculty, staff, and administration through Diversity, Equity, and Inclusion (DEI) training for search committees, advertising to diverse audiences, review of existing policies and practices, and providing access to DEI support activities throughout the year. The College will intentionally seek to expose program students to a diverse set of faculty within the classroom, employers through internships, and opportunities to hear from diverse individuals with diverse backgrounds from the various industries and employers of speech-language pathology assistants from a variety of employment settings.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in a degree program in this field of study. According to the Illinois Department of Employment Security (IDES), overall growth in employment of “speech-language pathologists” is expected to increase by 19.7 percent statewide through 2030. The College currently offers a Certificate in Speech-Language Pathology Assisting that will be discontinued once the proposed degree is approved.

Table 1: Employer Partners

Employers	Location
Vermillion Association of Special Education (VASE)	Tilton, IL
Bismarck School District	Bismarck, IL
Ashby Therapy Services	Champaign, IL
Early Intervention Services	Fithian, IL and surrounding towns
Decatur Memorial Hospital Outpatient Therapy Svcs	Decatur, IL
Carle Outpatient Therapy Services	Champaign, IL
Tri-County Special Education Cooperative	Lincoln, Clinton, Bloomington, IL
District 27 Special Education	Lincoln, IL
Empowered Communication Inc.	Danville, IL
Crane Feeding and Speech	Champaign, IL
Easter Seals	Champaign, IL
Taylor Speech Therapy Services	Clinton, IL

Table 2: Projected Enrollments

SLPA A.A.S. degree	First Year	Second Year	Third Year
Full-Time Enrollments:	10	20	20
Part-Time Enrollments:	0	0	0
Completions:	0	10	10

Financial and Budgetary Information

Two existing full-time and two existing part-time faculty will be necessary to implement the program. Qualified faculty will hold at least a master's degree in Speech-Language Pathology; hold current ASHA certification and Illinois State SLP licensure; have at least three years of work experience, and one year teaching experience preferred. All facilities and equipment are adequately in place to support the proposed program. Costs associated with implementation relate to faculty/administration and some equipment upgrades. Faculty costs are anticipated to increase during years two and three with the appointment of a full-time program director. The program will otherwise be fiscally supported through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$23,185	\$87,686	\$87,686
Administrator Costs	\$6,500	0	0
Other Personnel Costs	0	0	0
Equipment Costs	\$4,560	\$560	\$560
Library/LRC Costs	0	0	0
Facility Costs	0	0	0
Other	0	0	0
TOTAL NEW COSTS	\$34,245	\$88,246	\$88,246

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>
New Faculty	0	0	0	0	0	0
Existing Faculty	2	2	2	2	2	2

Staff Conclusion

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

Elgin Community College
1700 Spartan Drive
Elgin, IL 60123
President: Dr. David Sam

Proposed Program Title: Associate of Applied Science in Magnetic Resonance Imaging (MRI)

Program Purpose

This program will prepare individuals for entry-level employment as magnetic resonance imaging (MRI) technologists in a variety of healthcare settings.

Catalog Description

The proposed AAS in Magnetic Resonance Imaging (MRI) is a primary path degree program for someone who wishes to pursue a health science degree program without a background in radiography. MRI technologists work with radiologists in hospitals, outpatient centers, and on mobile unit settings and play an important role in the patient's medical team. MRI procedures are critical in diagnosing diseases and injuries. During an MRI, the resonant frequency properties of atoms are used within a magnetic field to image anatomic and/or physiologic conditions of the body. MRI technologists are responsible for obtaining the best images possible because these images are critical to establishing patient diagnosis. Additionally, MRI technologists understand patients might be in pain or distress or feel claustrophobic inside a magnet. Technologists provide support while talking patients through the procedure and letting them know what to expect. MRI is a growing field as technology advances. The program will prepare graduates to sit for the American Registry of Radiologic Technologists (ARRT) national certification exam in magnetic resonance.

Curricular Information

The curriculum includes 19 credit hours of required general education coursework, 29 credit hours of career and technical education coursework, and 18 credit hours in MRI clinical practice. This credit hour total does not reflect pre-requisite/pre-admission coursework in biology, psychology, and medical terminology. Career and technical coursework includes instruction in introductory and advanced sectional anatomy, MRI physical principles, introductory and advanced MRI procedures, MRI safety, MRI image evaluation, global context of healthcare, methods of patient care, radiographic pathology, medical ethics and law, clinical aspects of MR, and five levels of MRI clinical work-based learning practice. The curriculum was developed according to American Society of Radiologic Technologists (ASRT) standards for MRI curriculum and will lead towards required credentialing through the American Registry of Radiologic Technologists as a certified ARRT-MRI professional. Illinois requires ARRT-MRI certification for employment. Assessment of student learning will be achieved through evaluation of the student's performance during their clinical learning experience by program faculty and worksite supervisor. The College currently offers a 27-credit hour MRI Certificate designed specifically for individuals who already have a radiology or related allied health background. The proposed degree program better aligns the curriculum with shifting Joint Review Committee on Education in Radiologic Technology (JRCERT) accreditation requirements and will provide individuals with a primary path to educational and industry credentialing.

Justification for Credit Hours Required for the Degree

Credit hours required to complete the program mirror the course content and contact hours in clinical practicum required for program accreditation through the Joint Review Committee on Education in Radiologic Technology and for the required credential for graduates through the American Registry of Radiologic Technologists as an MRI technologist.

Accrediting Information

Elgin Community College (ECC or the College) is accredited by the Higher Learning Commission. The program must be accredited by JRCERT. The College has been given JRCERT approval to transition the existing MRI Certificate to the proposed AAS degree effective June 2025 pending appropriate state-level approvals.

Diversity, Equity, and Inclusion Efforts

Elgin Community College is committed to equity strategies that involve closing gaps on who enrolls, persists, and completes programs in this field of study. Elgin Community College is a designated Hispanic Serving Institution (HSI) by the U.S. Department of Education, belongs to Achieving the Dream (ATD), and the Illinois Equity Attainment (IEA) initiative. Through the Recruitment and Outreach Services Department, the College currently utilizes multiple forms of outreach with underrepresented groups in an effort to increase enrollment, retention and graduation rates. Efforts include conducting Adult Information Sessions, targeting high school youth and adult youth through increased technology outreach and marketing, targeting racially minoritized populations, scheduling courses to allow students at all technology use and access levels to complete coursework through multiple modalities, and increased information about existing college services such as tutoring, and non-academic support services. The College continues its efforts to hire and retain a diverse faculty, staff, and administration through cultural competency training for search committees, advertising to diverse audiences, review of existing policies and practices, and providing access to Diversity, Equity, and Inclusion (DEI) support activities throughout the year. ECC faculty have year-round access to professional development that supports their individual instructional needs through the Center for Enhancement of Teaching, Assessment, and Learning. Faculty are also supported through the College's Teaching and learning for Inclusivity, Diversity and Equity (TIDE) group. The College will intentionally seek to expose program students to a diverse set of faculty within the classroom, employers through internships, and opportunities to hear from diverse individuals with diverse backgrounds from the various employers of magnetic resonance imaging technology professionals.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in a degree program in this field of study. According to the Illinois Department of Employment Security (IDES), overall growth in employment of "MRI technicians/technologists" is expected to increase by 4.2 percent statewide through 2030. Further, the proposed program will offer district students with a primary path to an AAS degree specific to MRI technology.

Table 1: Employer Partners

Employers	Location
Advocate Outpatient Center - Algonquin	Algonquin, IL
Amita Health St. Alexius Medical Center	Hoffman Estates, IL
Center for Diagnostic Imaging, LLC - Geneva	Geneva, IL
Elmhurst Hospital	Elmhurst, IL
NM Crystal Lake Medical Arts	Crystal Lake, IL
NM Woodstock Hospital	Woodstock, IL
NorthShore University Health System - Highland Park	Highland Park, IL
NorthShore University Health System - Vernon Hills	Vernon Hills, IL
Northwestern Medicine - Central DuPage Hospital	Windfield, IL
Northwestern Medicine McHenry County Orthopedics, S.C.	Crystal Lake, IL
Northwestern Medicine RMG Orthopedics	Sycamore, IL
Orthollinois	Algonquin, IL
Advocate Sherman Hospital	Elgin, IL
Amita Resurrection Medical Center	Chicago, IL
Center for Diagnostic Imaging, LLC - Lake in the Hills	Lake in the Hills, IL
Loyola University Medical Center	Maywood, IL
NM Huntley Hospital	Huntley, IL
NorthShore University Health System - Glenbrook Hospital	Glenview, IL
NorthShore University Health System - Northbrook Court	Northbrook, IL
Northwestern Healthcare Delnor Hospital	Geneva, IL
Northwestern Medicine Cancer Care Center - Warrenville	Warrenville, IL
Northwestern Medicine Physician Group Orthopedics	Warrenville, IL
NWM McHenry Hospital	McHenry, IL

Table 2: Projected Enrollments

MRI A.A.S. degree	First Year	Second Year	Third Year
Full-Time Enrollments:	20	20	20
Part-Time Enrollments:	0	0	0
Completions:	0	16	18

Financial and Budgetary Information

One new full-time faculty and two new part-time faculty will be necessary to implement the program. Qualified faculty will hold at least an associate's degree in MRI Technology or a bachelor's degree in Radiologic Technology, hold a current ARRT-MRI credential, have at least two years work experience, and one year teaching experience is preferred. New costs are associated with faculty, equipment upgrades, and accreditation of the program. The program will otherwise be fiscally supported through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$70,000	\$79,000	\$82,000
Administrator Costs	-	-	-
Other Personnel Costs	-	-	-
Equipment Costs	\$29,498	\$29,498	\$29,498
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other (Accreditation/prof dev fees)	\$8,950	\$4,450	\$4,450
TOTAL NEW COSTS	\$108,448	\$112,948	\$115,948

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>
New Faculty	1	0	0	2	0	0
Existing Faculty	0	0	1	0	1	2

Staff Conclusion

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

Harper College
1200 West Algonquin Road
Palatine, IL 60067
President: Dr. Avis Proctor

Proposed Program Title: Associate of Applied Science in Aviation Maintenance Technology

Program Purpose

This program will prepare students for entry-level employment as an aviation maintenance technician in both private and commercial aviation environments.

Catalog Description

The Aviation Maintenance program provides general aircraft, sheet metal, airframe, and powerplant courses that meet the Federal Aviation Administration (FAA) requirements for licensure. Through this program students will acquire the skills needed to resolve maintenance issues both independently and/or in a team environment. The degree provides deeper insight into varying topics facing an FAA-licensed mechanic such as leadership, time management, human factors, and safety. Students enrolled in the degree program will be prepared to sit for their FAA mechanic certification with both Airframe and Powerplant rating.

Curricular Information

The curriculum includes 15 credit hours of required general education coursework and 57 credit hours of career and technical education coursework. Career and technical coursework includes instruction in aircraft blueprint reading, aviation physics, aircraft electrical systems, materials and processes, weights and balances, alternate structures, engine electrical systems, hydraulic and pneumatic power, engine airflow systems, atmospheric controls, reciprocating engine overhaul, fuel systems, engine support systems, engine fuel metering and operation, turbine engines, aviation safety rules and regulations, aircraft maintenance management, human factors and safety, and aviation security. Assessment of student learning in the proposed program will be achieved through evaluation of the student's performance in a required capstone project during the final semester. The program was developed according to FAA regulations and guidelines established for airframe and powerplant technicians. Graduates will be prepared for certification through the FAA for the General Airframe and Powerplant (A&P) Technician Federal Aviation Regulation (FAR) Part 147 credential.

Justification for Credit Hours Required for the Degree

The proposed program reflects the course content and laboratory contact hours necessary for developing the skills required for mandatory FAA Certification as an Airframe and/or Powerplant Technician.

Accrediting Information

Harper College (the College) is accredited by the Higher Learning Commission. The College has submitted their request for FAA review and approval and will be eligible once all appropriate

state-level approvals have been granted. The proposed curricula have been developed according to all FAA standards for credentialing as an Airframe and/or Powerplant Technician.

Diversity, Equity, and Inclusion Efforts

Harper College is committed to equity strategies that involve closing gaps on who enrolls, persists, and completes programs in this field of study. The College currently utilizes multiple forms of outreach with underrepresented groups in an effort to increase enrollment, retention and graduation rates. Targeted efforts include focusing on attracting, recruiting, and retaining a diverse population of students, and within Career and Technical Education (CTE) programs, with a particular focus on females and students in the district's Latinx and Black communities. Harper College further provides a multitude of services for assisting students with program completion through various student support services available on campus and virtually. The College continues its efforts to hire and retain a diverse faculty, staff, and administration through Diversity, Equity, and Inclusion (DEI) training for search committees, advertising to diverse audiences, review of existing policies and practices, and providing access to DEI support activities throughout the year. The College will intentionally seek to expose program students to a diverse set of faculty within the classroom, employers through internships, and opportunities to hear from diverse individuals with diverse backgrounds from the various industries and employers of aviation maintenance technology professionals.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for training programs in this field of study. According to the Illinois Department of Employment Security (IDES), employment growth for aircraft maintenance and service technicians is expected to increase around 24.1 percent statewide through 2030.

Table 1: Employer Partners

Employer	Location
Chicago Executive Airport	Prospect Heights, IL
Schaumburg Airport	Schaumburg, IL
Federal Aviation Administration	Des Plaines, IL
AAR Corp.	Wooddale, IL
Northrup Grumman	Rolling Meadows, IL
United Airlines	Chicago, IL
American Airlines	Chicago, IL
Southwest Airlines	Chicago, IL

Table 2: Projected Enrollments

Aviation Maintenance Tech AAS	First Year	Second Year	Third Year
Full-Time Enrollments:	5	8	10
Part-Time Enrollments:	6	10	12
Completions:	-	-	5

Financial and Budgetary Information

The program will require one new full-time faculty and two new part-time faculty the first year. Qualified faculty will hold at least a bachelor's degree in Aviation Maintenance Technology,

hold current FAA Airframe and Powerplant Certification, have at least five years work experience, and one year teaching experience. The program will be supported fiscally through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$143,143	\$0	\$33,432
Administrator Costs	\$10,000	\$6,500	\$3,600
Other Personnel Costs (PT support staff)	\$23,795	\$21,747	\$25,736
Equipment Costs	\$1,000,000	\$300,000	\$150,000
Library/LRC Costs (textbooks, etc.)	\$7,000	\$3,500	\$1,500
Facility Costs (electrical system upgrades)	\$33,800	\$31,200	\$31,200
Other (accreditation/consultant)	\$15,000	-	-
TOTAL NEW COSTS	\$1,232,738	\$362,947	\$245,468

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>
New Faculty	1	2	0	0	0	1
Existing Faculty	0	0	1	2	1	2

Proposed Program Title: Associate of Applied Science in Aviation Management

Program Purpose

This program will prepare individuals for entry-level employment and advancement opportunities in the field of aviation management.

Catalog Description

The Associate of Applied Science (AAS) in Aviation Management degree program is designed to provide students with a sound understanding of the managerial requirements, qualifications, and procedures of the various available roles that will assist in preparing students for management positions within the aviation industry. This program will provide support in the development and growth of students that are currently and/or seeking to enter the aviation industry. Students will work with people, processes, and information required to develop a broad set of skills needed to build a successful aviation management career.

Curricular Information

The curriculum includes 15 credit hours of required general education, and 45 credit hours of required career and technical education coursework. The career and technical component includes instruction in introductory and advanced aviation management, history of aviation, aviation security management, aviation safety and regulations, airport planning and management, air traffic control systems, aircraft maintenance management, supply chain management, civil aviation, aviation transportation and labor relations, human factors and safety, and required leadership project. Assessment of student learning will be achieved through evaluation of the student's performance in the capstone project by program faculty.

Justification for Credit Hours Required for the Degree

Not Applicable

Accrediting Information

Harper College is accredited by the Higher Learning Commission. No further specialized accreditation is required to implement the program.

Diversity, Equity, and Inclusion Efforts

Harper College is committed to equity strategies that involve closing gaps on who enrolls, persists, and completes programs in this field of study. The College currently utilizes multiple forms of outreach with underrepresented groups in an effort to increase enrollment, retention and graduation rates. Targeted efforts include focusing on attracting, recruiting, and retaining a diverse population of students, and within Career and Technical Education (CTE) programs, with a particular focus on females and students in the district's Latinx and Black communities. Harper College further provides a multitude of services for assisting students with program completion through various student support services available on campus and virtually. The College continues its efforts to hire and retain a diverse faculty, staff, and administration through Diversity, Equity, and Inclusion (DEI) training for search committees, advertising to diverse audiences, review of existing policies and practices, and providing access to DEI support activities throughout the year. The College will intentionally seek to expose program students to a diverse set of faculty within the classroom, employers through internships, and opportunities to hear from diverse individuals with diverse backgrounds from the various industries and employers of aviation management professionals.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for training programs in this field of study. According to the Illinois Department of Employment Security (IDES), employment growth in occupations related to aviation management is expected to increase statewide around 5 percent through the year 2030.

Table 1: Employer Partners

Employer	Location
Chicago Executive Airport	Prospect Heights, IL
Schaumburg Airport	Schaumburg, IL
United Airlines	Chicago, IL
American Airlines	Chicago, IL
Southwest Airlines	Chicago, IL

Table 2: Projected Enrollments

Aviation Management AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	9	11	15
Part-Time Enrollments:	12	15	18
Completions:	0	0	8

Financial and Budgetary Information

The program will require one new full-time and two new part-time faculty the first year. Qualified faculty will hold a minimum of a bachelor's degree in Aviation Management, have at least five years related work experience, and one year teaching experience. The program will be supported fiscally through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$143,143	\$31,200	\$0
Administrator Costs	\$5,000	\$3,500	\$2,000
Other Personnel costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	\$3,000	\$1,500	\$1,000
Facility Costs	-	-	-
Other	-	-	-
TOTAL NEW COSTS	\$151,0143	\$36,200	\$3,000

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	2	0	1	0	0
Existing Faculty	0	0	1	2	1	3

Staff Conclusion

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

Lake Land College
5001 Lake Land Boulevard
Mattoon, IL 61938
President: Dr. Josh Bullock

Proposed Program Title: Associate of Applied Science in Surgical Technology

Program Purpose

This program will prepare individuals for entry-level employment as surgical technologists in a variety of healthcare settings.

Catalog Description

The Surgical Technology Program prepares competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. Using a variety of learning resources, students will acquire the knowledge base of aseptic technique and sterilization, surgical instrumentation and equipment, surgical procedures, and patient care skills. During the clinical portion of the program, students will complete a minimum of 120 cases of various surgical specialties in the first and second scrub roles while supervised by a clinical preceptor. Students from the Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredited surgical technology and surgical assisting programs are eligible to take the National Board of Surgical Technology & Surgical Assisting (NBSTSA) exam.

Curricular Information

The curriculum includes 20 credit hours of required general education coursework, 26 credit hours of career and technical education coursework, and 14 credit hours in surgical technology clinical practice. This does not include one additional course (four credit hours) of pre-admission general education coursework in biology. Career and technical coursework includes medical terminology, introductory surgical technology, sterile processing fundamentals, pre-operative case management, perioperative case management, intra-operative case management, post-operative case management, healthcare facility management, specialty surgical procedures and three levels of surgical technology clinical work-based learning practice. The curriculum was developed according to standards established by CAAHEP - Accreditation Review Council on Education in Surgical Technology & Surgical Assisting. The curriculum will prepare individuals for industry credentialing as a Certified Surgical Technologist (CST), administered through NBSTSA. Assessment of student learning will be achieved through evaluation of the student's performance during their clinical learning experience by program faculty and worksite supervisor.

Justification for Credit Hours Required for the Degree

Not Applicable.

Accrediting Information

Lake Land College (the College) is accredited by the Higher Learning Commission. The program must be accredited by the Commission on Accreditation of Allied Health Education

Programs—Accreditation Review Council on Education for Surgical Technology & Surgical Assisting. The College must apply for CAAHEP accreditation within one year of program implementation.

Diversity, Equity, and Inclusion Efforts

Lake Land College is committed to equity strategies that involve closing gaps on who enrolls, persists, and completes programs in this field of study. The College currently utilizes multiple forms of outreach with underrepresented groups in an effort to increase enrollment, retention and graduation rates. Targeted efforts include focusing on attracting, recruiting, and retaining a diverse population of students, and within Career and Technical Education (CTE) programs. Lake Land College provides a multitude of services for assisting students with program completion through various student support services available on campus and virtually. This includes but is not limited to academic support and tutoring, success coaching, career coaching, accessibility services, veteran-focused services, TRIO, and the Lake Land Early Advantage program. The College continues its efforts to hire and retain a diverse faculty, staff, and administration through Diversity, Equity, and Inclusion (DEI) training for search committees, advertising to diverse audiences, review of existing policies and practices, and providing access to DEI support activities throughout the year. The College will intentionally seek to expose program students to a diverse set of faculty within the classroom, employers through internships, and opportunities to hear from diverse individuals with diverse backgrounds from the various industries and employers of surgical technologists and related healthcare professionals.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in a degree program in this field of study. According to the Illinois Department of Employment Security (IDES), overall growth in employment of “surgical technologists” is expected to increase by 7.4 percent statewide through 2030.

Table 1: Employer Partners

Employers	Location
Sarah Bush Lincoln Hospital	Mattoon, IL
Hospital Sisters Health System (HSBS)	Effingham, IL

Table 2: Projected Enrollments

Surgical Technology A.A.S.	First Year	Second Year	Third Year
Full-Time Enrollments:	12	12	12
Part-Time Enrollments:	6	6	6
Completions:	0	12	12

Financial and Budgetary Information

One new full-time faculty and one new part-time faculty will be necessary to implement the program. Qualified faculty will hold at least an associate's degree in Surgical Technology, hold a current Certified Surgical Technology (CST) credential, have at least two years work experience, and one year teaching experience is preferred. New costs are associated with faculty, administration, instructional supplies, and accreditation of the program. This program will otherwise be fiscally supported through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$20,000	\$20,000	\$20,000
Administrator Costs	\$40,000	\$40,000	\$40,000
Other Personnel Costs (lab assts.)	0	0	0
Equipment Costs	0	0	0
Library/LRC Costs	\$10,000	\$5,000	\$5,000
Facility Costs	0	0	0
Other (Accreditation fees)	\$10,000	0	0
TOTAL NEW COSTS	\$80,000	\$65,000	\$65,000

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>
New Faculty	1	1	0	0	0	0
Existing Faculty	0	0	1	1	1	1

Staff Conclusion

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

Lewis & Clark Community College
5800 Godfrey Road
Godfrey, IL 62035
President: Dr. Ken Trzaska

Proposed Program Title: Associate of Applied Science in Human Services

Program Purpose

The program will prepare students for entry-level employment and advancement opportunities in social services settings working with individuals who have or programs that serve people with human and social service needs.

Catalog Description

The Human Services Associate of Applied Science (AAS) degree prepares students to gain the knowledge, skills, and field experiences necessary to support people in meeting their emotional and physical needs, as they cope with life changes and stressors. Students of the program are prepared to work with a broad range of people in the areas of intellectual and developmental disabilities, addictions and recovery, housing and food insecurity, domestic violence, family and youth services, elder care, community advocacy, and mental health. In addition to completing general education courses, students complete courses that help them understand the scope of the human services field, ethical principles, the diverse make-up and needs of those seeking services, and theories of human growth and change. This coursework is then combined with curriculum that builds students' skills and confidence in clinical assessment, interviewing, and intervention. Before earning their degrees, students complete two semesters of fieldwork in area human service agencies, which results in them seeing firsthand what it means to be a human service professional. The curriculum is designed not only to prepare students for employment after graduation, but also can be completed by those students intending to transfer to four-year colleges and universities, who have an interest in social work, psychology, counseling, or sociology.

Curricular Information

The curriculum includes 18 credit hours of general education coursework and 42 credit hours of career and technical education coursework. Career and technical coursework includes instruction in introductory human services, human development, health and personal growth, mental health first aid, crisis intervention, counseling for life change and loss, substance abuse counseling, understanding human diversity, ethical practice, clinical skills, specialized coursework that focuses on one of following areas: substance abuse and group counseling, psychology, sociology, corrections, child development or educational psychology, and two required work-based learning field work courses. Assessment of student learning in the proposed programs will be achieved through evaluation of the student's performance in a required field work course(s) by program faculty and worksite supervisor.

Justification for Credit Hours Required for the Degree

Not Applicable

Accrediting Information

Lewis & Clark Community College (the College) is accredited by the Higher Learning Commission. No further specialized program accreditation is required.

Diversity, Equity, and Inclusion Efforts

Lewis & Clark Community College is committed to equity strategies that involve closing gaps on who enrolls, persists, and completes programs in this field of study. The College currently utilizes multiple forms of outreach with underrepresented groups in an effort to increase enrollment, retention and graduation rates. Efforts include improving promotion of the Student Success Center, utilizing Bridge to College grant funds to assist underrepresented groups entering college, utilizing the newly established Faculty/Staff to Student Mentor program, and specific to the proposed program building relationships with local fire districts to promote the program. Further the College employs “intrusive advising”, whereas faculty members update advisors on students’ progress at the 25 percent and 50 percent marks in the course. Students having difficulty are then contacted by the advisors and assisted in finding resources to support their success. The College continues its efforts to hire and retain a diverse faculty, staff, and administration through Diversity, Equity, and Inclusion (DEI) training for search committees, review of existing policies and practices, and providing access to DEI support activities throughout the year. The College will intentionally seek to expose program students to a diverse set of faculty within the classroom, employers through internships, and opportunities to hear from diverse individuals with diverse backgrounds from the various industries and employers of human services professionals.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for training programs in this field of study. According to the Illinois Department of Employment Security (IDES), employment growth for “social and human services assistants” is expected to increase around 11.7 percent statewide through 2030. Further, the proposed AAS degree will provide an educational ladder opportunity for the College’s recently approved Clinical Assistant and Human Services Generalist Certificates.

Table 1: Employer Partners

Employer	Location
Madison County Mental Health Board	Edwardsville, IL
Centerstone	Alton, IL
Chestnut Health System	Maryville, IL
Macoupin County Public Health Board	Carlinville, IL
Wm. M. BeDell Achievement & Resource Center	Wood River, IL
Riverbend Head Start	Alton, IL

Table 2: Projected Enrollments

Human Services A.A.S. degree	First Year	Second Year	Third Year
Full-Time Enrollments:	5	10	20
Part-Time Enrollments:	8	18	25
Completions:	-	6	15

Financial and Budgetary Information

The program will require three existing full-time faculty and three existing part-time faculty the first year. Qualified faculty will hold at least a master's degree in Adult Clinical Psychology, Psychological Counseling or a closely related field, have at least two years work experience, and at least five years teaching experience. The program will be supported fiscally through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$5,000	\$5,000	\$60,000
Administrator Costs	-	-	-
Other Personnel Costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other (marketing materials)	\$200	\$200	-
TOTAL NEW COSTS	\$5,200	\$5,200	\$60,000

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	0	0	1	1	1
Existing Faculty	3	3	3	3	3	4

Staff Conclusion

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

Prairie State College
202 South Halsted Street
Chicago Heights, IL 60411
President: Dr. Michael D. Anthony

Proposed Program Title: Associate of Applied Science in Paramedicine

Program Purpose

This program will prepare individuals for entry-level employment and advancement opportunities as Emergency Medical Technician-Paramedics in a variety of healthcare settings.

Catalog Description

The Emergency Medical Technician (EMT)-Paramedicine Associate of Applied Science (AAS) degree program prepares individuals to become an entry-level paramedic in the State of Illinois. Successful completion of the program will prepare individuals for credentialing as an EMT-P and can broaden the student's marketability as well as provide a solid basis for continued professional learning. The program is a collaborative effort between Prairie State College and the Region VII EMS system Resource Hospitals.

Curricular Information

The curriculum includes 16 credit hours of general education coursework and 44 credit hours of career and technical education coursework. The career and technical component includes instruction in Basic Emergency Medical Technician, medical terminology, professional ethics, EMS foundations, EMS respiratory procedures, EMS cardiovascular procedures, medical emergencies, trauma, obstetrics and pediatrics procedures, and a required work-based learning experience in emergency medical services. Assessment of student learning will be achieved through evaluation of the student's performance during their work-based learning experiences. Completion of the proposed program will prepare graduates for the National Registry of Emergency Medical Technicians (NREMT) Paramedic exam. Passage of the NREMT exam is required for licensure through the Illinois Department of Public Health (IDPH).

Justification for Credit Hours Required for the Degree

Not Applicable.

Accrediting Information

Prairie State College (the College) is accredited by the Higher Learning Commission. The curriculum was developed according to program standards established by the Committee on Accreditation of Educational Programs for Emergency Medical Services Professions (CoAEMSP).

Diversity, Equity, and Inclusion Efforts

Prairie State College is committed to equity strategies that involve closing gaps on who enrolls, persists, and completes programs in this field of study. As a designated Minority Serving Institution diversity and equity strategies are an integral part of the College's long-term planning

and daily operational efforts. The College currently utilizes multiple forms of outreach with underrepresented groups in an effort to increase enrollment, retention and graduation rates. Efforts include reaching out to students and community members through both traditional and non-traditional recruitment efforts and providing intrusive academic and student support services. The College provides a range of student support services tailored to the needs of diverse student populations including peer and faculty mentorship programs, financial support services, mental health and counseling, food and accommodation insecurity support services, and responsive feedback efforts to keep students engaged with their support needs. The College continues its efforts to hire and retain a diverse faculty, staff, and administration. The College will intentionally seek to expose program students to a diverse set of faculty within the classroom, employers through internships, and opportunities to hear from diverse individuals with diverse backgrounds from the various industries and employers of paramedic professionals.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in formalized educational credential programs in this field of study. According to the Illinois Department of Employment Security (IDES), overall growth in employment of “emergency medical technicians” is expected to increase by 12.7 percent statewide through 2030.

Table 1: Employer Partners

Employers	Location
Ingalls Memorial Hospital	Harvey, IL
Chicago Heights Fire Department	Chicago Heights, IL
Matteson Fire Department	Matteson, IL
Park Forest Fire Department	Park Forest, IL
Calumet Fire Department	Calumet City, IL
Metro Paramedic Services, Inc.	Elmhurst, IL

Table 2: Projected Enrollments

Paramedicine A.A.S. degree	First Year	Second Year	Third Year
Full-Time Enrollments:	10	15	20
Part-Time Enrollments:	10	10	10
Completions:	8	12	15

Financial and Budgetary Information

Four new and eight existing part-time faculty will be necessary to implement the program, with one new full-time faculty being added in year two. Qualified faculty will hold at least an associate degree in Paramedicine, current national credentialing and licensure in the State of Illinois, at least five years of work experience, and two years teaching experience preferred. All facilities are adequately in place. Costs associated with implementation relate to hiring qualified faculty and equipment required for program accreditation. The program will otherwise be fiscally supported through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$90,000	\$90,000	\$90,000
Administrator Costs	-	-	-
Other Personnel Costs	-	-	-
Equipment Costs	\$10,000	\$10,000	\$10,000
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other	-	-	-
TOTAL NEW COSTS	\$100,000	\$100,000	\$100,000

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>
New Faculty	0	4	1	0	0	0
Existing Faculty	0	8	0	12	1	12

Staff Conclusion

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