

APPROVED
AUGUST 16, 2022

Item #E-1
August 16, 2022

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 eight community colleges.

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

College of DuPage

- Associate of Applied Science in Aviation Management

Danville Area Community College

- Associate of Applied Science in Barbering

Elgin Community College

- Associate in Fine Arts in Music Production

Harper College

- Associate of Applied Science in Respiratory Care

Illinois Central College

- Associate of Applied Science in Diagnostic Medical Sonography

John A. Logan College

- Associate of Applied Science in Digital Media Technology

Olive-Harvey College

- Associate of Applied Science in Cannabis

Rock Valley College

- Associate of Applied Science in Medical Assistant



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.

Executive Summary

College of DuPage

- Associate of Applied Science in Aviation Management

College of DuPage is seeking approval for a 64-credit hour Associate of Applied Science in Aviation Management. The curriculum was developed in accordance with Federal Aviation Administration (FAA) standards and includes 19 credit hours of required general education, as well as 45 credit hours of required career and technical education coursework. Students will be exposed to two aviation tracks. The first track allows individuals to complete four FAA pilot certifications in the course of completing the degree, including private pilot, commercial pilot, instrument flight rating, and multi-engine flight rating. The second track is for students who already have obtained pilot certifications and wish to focus on aviation management. Graduates will be eligible for various aviation industry education and employment opportunities. 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 Barbering

Danville Area Community College is seeking approval for a 60-credit hour Associate of Applied Science in Barbering. The curriculum includes 15 credit hours of required general education, and 45 credit hours of required career and technical education coursework to help students learn the latest trends and techniques as well as business skills. The curriculum was developed according to standards outlined in the Barber, Cosmetology, Esthetics, Hair Braiding, and Nail Technology Act to prepare individuals for the required Barber Licensure through the Illinois Department of Financial and Professional Regulation (IDFPR). Graduates will be prepared to work as barbers in chain or

independent shops or to open their own businesses. 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 in Fine Arts in Music Production

Elgin Community College is seeking approval for a 64-credit hour Associate in Fine Arts in Music Production. The curriculum includes 28 credit hours of required general education coursework with additional coursework in music production, music mechanics, and electives. The curriculum was designed to align with lower-division coursework offered in music or music business bachelor's degree programs, providing a pathway for transfer. 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 Respiratory Care

Harper College is seeking approval for a 69-credit hour Associate of Applied Science in Respiratory Care. The curriculum includes 16 credit hours of required general education, and 53 credit hours of required career and technical education coursework developed according to standards outlined by the Commission on Accreditation for Respiratory Care (CoARC). Graduates will be qualified to sit for the Registered Respiratory Therapist national board credentialing exam through the National Board for Respiratory Care. This program will prepare students to practice as nationally credentialed respiratory care practitioners who work as key members of healthcare teams to assess patients with breathing disorders in the emergency room, intensive care units and many other areas in healthcare 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 D.

Illinois Central College

- Associate of Applied Science in Diagnostic Medical Sonography

Illinois Central College is seeking approval for a 77-credit hour Associate of Applied Science in Diagnostic Medical Sonography. The curriculum requires 19 credit hours of general education coursework, 46 credit hours of career and technical education coursework, and 12 credit hours in diagnostic medical sonography clinical practice developed according to standards outlined by the

Commission on Accreditation of Allied Health Education Programs (CAAHEP)-Joint Review Committee on education in Diagnostic Medical Sonography (JRC-DMS). Graduates of the program will be prepared for credentialing as a Registered Diagnostic Medical Sonography (RDMS) through the American Registry of Diagnostic Medical Sonography (ARDMS) or for the national certification exam in diagnostic medical sonography. 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.

John A. Logan College

- Associate of Applied Science in Digital Media Technology

John A. Logan College is seeking approval for a 62-credit hour Associate of Applied Science in Digital Media Technology. The curriculum includes 15 credit hours of required general education, 47 credit hours of required career and technical education coursework, as well as an internship in the digital media technology field. Graduates will be prepared for work in commercial printing, multimedia publishing, social media marketing, and web design. 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.

Olive-Harvey College

- Associate of Applied Science in Cannabis

Olive-Harvey College is seeking approval for a 61-credit hour Associate of Applied Science in Cannabis. The curriculum includes 16 credit hours of required general education coursework, 36 credit hours of required career and technical education coursework and nine credit hours of related technical electives, developed according to guidelines by the Illinois Department of Financial and Professional Regulation (IDFPR) for obtaining the Responsible Vendor Certification. Graduates of the program are prepared to work in the various scientific aspects of the cannabis industry as well as the legal, compliance, cultivation, advocacy, and business aspects of the industry. Students will have the opportunity to advance directly into the industry or pursue STEM related curriculum at a four-year institution. 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.

Rock Valley College

- Associate of Applied Science in Medical Assistant

Rock Valley College is seeking approval for a 60-credit hour Associate of Applied Science in Medical Assistant. The curriculum requires 18 credit hours of general education, 38 credit hours of career and technical education coursework, and four credit hours in work-based learning. Graduates of the program will be prepared to work as health professionals primarily in ambulatory settings such as medical offices and clinics. The program will prepare graduates for optional credentialing through the American Association of Medical Assistants (AAMA) as a Certified Medical Assistant (CMA) and/or a Registered Medical Assistant (RMA). 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 H.

The staff recommends adoption of the following resolutions:

The Illinois Board of Higher Education hereby grants authority to the College of DuPage to offer 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 the Danville Area Community College to offer the Associate of Applied Science in Barbering 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 in Fine Arts in Music Production subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to the Harper College to offer the Associate of Applied Science in Respiratory Care 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 the Illinois Central College to offer the Associate of Applied Science in Diagnostic Medical Sonography subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to John A. Logan College to offer the Associate of Applied Science in Digital Media 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 Olive-Harvey College to offer the Associate of Applied Science in Cannabis 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 the Rock Valley College to offer the Associate of Applied Science in Medical 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.

College of DuPage
425 Fawell Boulevard
Glen Ellyn, Illinois 60137
President: Dr. Brian Caputo

Proposed Program Title: Associate of Applied Science in Aviation Management (64 credit hours)

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 will provide students various aviation industry education and employment opportunities. Students will be exposed to two aviation tracks: one to complete Federal Aviation Administration (FAA) pilot certifications while completing the degree; and one that focuses on management if a student already has obtained pilot certification or does not wish to do so.

Curricular Information

The curriculum includes 19 credit hours of required general education and 45 credit hours of required career and technical education coursework. The career and technical component for the aviation management track includes instruction in introduction to aviation, aviation procedures training, weather analysis and forecasting, air traffic control, aviation safety principles, aviation meteorology, airline management, aviation career preparation and work-based learning in aviation management. Instruction in the flight track includes private pilot ground school, private pilot flight instruction, instrument ground school and instruction, advanced aircraft systems, and commercial pilot flight ground school and instruction. The curriculum was developed according to FAA standards. The aviation flight track degree will prepare individuals for four FAA pilot certifications: private pilot, commercial pilot, instrument flight rating, and multi-engine flight rating.

Assessment of student learning will be achieved through evaluation of the student's performance during the work-based learning experience for the management track by program faculty and the worksite supervisor, as well as during flight instruction for the flight track.

Justification for Credit hours required

Coursework included in this curriculum reflects the content and flight hours identified by the FAA for four of the pilot certifications necessary for entry-level employment. Coursework for aviation management-only track students reflects content identified as necessary for successful entry-level employment or advancement into management within the field. It should also be noted that the College requires all AAS degree students to complete 19 credit hours of general education and a minimum total of 64 credit hours for a degree.

Accrediting Information

College of DuPage (the College) is accredited by the Higher Learning Commission. The program was developed according to standards for aviation pilot education outlined by the Federal Aviation Administration. Once all state approvals have been acquired, the College will work with the FAA to allow testing for certifications on the College of DuPage campus.

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 are expected to increase statewide around eight percent through the year 2028.

Table 1: Employer Partners

| Employer | Location |
|--------------------------------|------------------|
| DuPage Airport Authority | West Chicago, IL |
| Illinois Institute of Aviation | West Chicago, IL |

Table 2: Projected Enrollments

| Aviation Management AAS degree | First Year | Second Year | Third Year |
|--------------------------------|------------|-------------|------------|
| Full-Time Enrollments: | 8 | 10 | 15 |
| Part-Time Enrollments: | 2 | 4 | 6 |
| Completions: | 0 | 8 | 10 |

Financial / Budgetary Information

The program will require one existing full-time and five new part-time faculty the first year. Qualified faculty will hold a minimum of a bachelor's degree in Aviation or Aviation Management, hold a current FAA Pilot's License (flight instructor ratings for flight courses), have at least ten years work experience, and at least five years teaching experience. The program will be supported fiscally through student tuition and fees. The College has sufficient equipment and facilities for the proposed program.

Table 3: Financial Information

| | First Year | Second Year | Third Year |
|---------------------------------------|------------------|------------------|------------------|
| Faculty Costs | \$166,745 | \$200,000 | \$200,000 |
| Administrator Costs | - | - | - |
| Other Personnel costs (Admin Support) | \$40,000 | \$40,000 | \$40,000 |
| Equipment Costs | - | - | - |
| Library/LRC Costs | - | - | - |
| Facility Costs | - | - | - |
| Other | - | - | - |
| TOTAL NEW COSTS | \$206,745 | \$240,000 | \$240,000 |

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 | 5 | 0 | 0 | 0 | 0 |
| Existing Faculty | 1 | 0 | 1 | 5 | 1 | 5 |

Staff Conclusion

College of DuPage 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.

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

Proposed Program Title: Associate of Applied Science in Barbering (60 credit hours)

Program Purpose

This program will prepare individuals for required state licensure, entry-level employment, and advancement opportunities, as barbers.

Catalog Description

The Associate of Applied Science degree in Barbering prepares graduates for a career as a barber. The curriculum emphasizes hands-on experience with the latest trends and techniques. Graduates will be prepared to pass the Illinois Barber licensure exam required by the Illinois Department of Financial and Professional Regulation (IDFPR) and to work as barbers in chain or independent shops or to open their own business. Graduates will have completed all of their general education requirements, as well as additional business courses, and will be prepared for advancement in the barbering profession.

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 introduction to barbering, introductory and advanced levels of barber concepts, introductory and advanced levels of barber styling, and introductory and advanced levels of advanced styling techniques, customer service, and social media marketing. The curriculum was developed according to standards outlined in the Barber, Cosmetology, Esthetics, Hair Braiding, and Nail Technology Act to prepare individuals for the required Barber Licensure through the IDFPR.

Assessment of student learning will be achieved through evaluation of the student's performance during the advanced levels of courses in barber styling. Students will be evaluated during their work-based learning experience in the College's barber lab by program faculty, including a licensed barber-instructor.

Danville Area Community College was also recently approved to offer a 40-credit hour Barbering Certificate, which fully articulates towards the proposed AAS degree.

Justification for Credit hours required

According to the Barber, Cosmetology, Esthetics, Hair Braiding, and Nail Technology Act Section 1175.330 Barber Curriculum Requirements, barber curriculum in the State of Illinois must include a minimum of 30 credit hours in barber content and a minimum of 1,500 hours of study over a period of nine months or longer. The proposed certificate meets these requirements.

Accrediting Information

Danville Area Community College (the College) is accredited by the Higher Learning Commission. Barber programs in Illinois must be approved by IDFPR in compliance with Section 1175.330 Barber Curriculum Requirements of the Barber, Cosmetology, Esthetics, Hair Braiding, and Nail Technology Act. The proposed curricula have been developed according to these requirements.

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 barbering is expected to increase statewide around 2.1 percent through the year 2028. There are no barber programs in the College's district nor in surrounding districts.

Table 1: Employer Partners

| Employer | Location |
|------------------------------------|-----------------|
| Riegle Barber Shop | Danville, IL |
| Prestige Barber Shop | Peoria, IL |
| The Trep School | Danville, IL |
| A+ Cutz Barber Shop | Danville, IL |
| Woodruff Career & Technical Center | Peoria, IL |

Table 2: Projected Enrollments

| Barbering AAS degree | First Year | Second Year | Third Year |
|-----------------------------|-------------------|--------------------|-------------------|
| Full-Time Enrollments: | 0 | 6 | 12 |
| Part-Time Enrollments: | - | - | - |
| Completions: | - | - | 6 |

Financial / Budgetary Information

The program will require one new full-time and five existing part-time faculty the first year. Qualified faculty will hold a current professional license in barber instruction, hold a current Illinois Barber License, have at least three years work experience as a professional barber 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 | \$60,000 | \$80,000 | \$100,000 |
| Administrator Costs | - | - | - |
| Other Personnel costs (program support) | \$5,000 | - | - |
| Equipment Costs | \$35,000 | \$5,000 | \$5,000 |
| Library/LRC Costs | - | - | - |
| Facility Costs (monthly rent) | \$9,600 | \$9,600 | \$9,600 |
| Other | - | - | - |
| TOTAL NEW COSTS | \$109,600 | \$94,600 | \$114,600 |

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 | 0 | 0 | 1 | 0 | 1 |
| Existing Faculty | 0 | 5 | 1 | 5 | 1 | 6 |

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, Illinois 60123
President: Dr. David Sam

Proposed Program Title: Associate in Fine Arts in Music Production (64 credit hours)

Program Purpose

This program will provide a pathway for students to transfer into related Music or Music Business baccalaureate programs.

Catalog Description

The Associate in Fine Arts (AFA) in Music Production degree offers courses required for transfer to a four-year college or university for students majoring in music specifically intended for baccalaureate programs related to Music or Music Business.

Curricular Information

The proposed Associate in Fine Arts (AFA) in Music Production degree mirrors the existing AFA in Music Performance degree program offered at Elgin Community College. The proposed AFA degree is closely aligned with lower division coursework at universities offering bachelor's degree programs in music and music business, offering students a seamless articulation process when transferring to a four-year institution. Students must complete 28 credit hours of required general education coursework, 21 credit hours of required music production coursework, 11 credit hours in music mechanics coursework, two credit hours in applied music, and two credit hours in music electives.

Assessment of student learning will be achieved through evaluation of a student portfolio prior to program completion/transfer by Elgin Community College (ECC) faculty. All facilities and equipment are currently in place to support the program including music recording studio classrooms, music rehearsal rooms, music study classrooms, music technology computer labs, performance classrooms, practice rooms, and professional-level performance venues. The program will require three full-time and three to six part-time faculty to implement the program. All faculty meet the requirements for teaching baccalaureate/transfer courses including Master's degrees in Music and at least ten years of work and/or teaching experience. The program will otherwise be supported fiscally through student tuition and fees.

Justification for Credit hours required for the degree

The curriculum was designed to provide a pathway for transfer while also building students' core music production skills and performance experience. ECC has partnered with Columbia College, Chicago, IL to develop a program that will offer students the biggest benefit of transfer and applied music production skills in pursuit of a related baccalaureate degree.

Accrediting Information

Elgin Community College is accredited by the Higher Learning Commission. No specialized accreditation is required for this program.

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, Illinois 60067
President: Dr. Avis Proctor

Proposed Program Title: Associate of Applied Science in Respiratory Care (69 credit hours)

Program Purpose

This program will prepare individuals for entry-level employment as respiratory care technicians, leading to national credentialing as a Registered Respiratory Technician (RRT).

Catalog Description

This 69 credit-hour Respiratory Care Science degree program prepares students to practice as nationally credentialed respiratory care practitioners serving as key members of the healthcare team. Skilled in assessing patients with breathing disorders in the emergency room, intensive care units and many other areas in healthcare facilities, respiratory therapists work directly with physicians on newborn, pediatric, or adult patients to analyze oxygen levels and breathing difficulty. Therapists administer prescribed medications to relieve breathing distress, provide pulmonary/lung therapies, and conduct lung diagnostics for all ages. Graduates find employment in many settings such as hospitals, pulmonary rehabilitation clinics, doctors' offices, sleep labs, homecare, and air-life transport teams as they provide direct patient care in the emergency room, newborn/pediatric/adult intensive care units, and many other essential areas. Respiratory care students will attend lab and lecture classes and engage in experiential clinical rotations in area hospitals. The proposed AAS degree program is seeking accreditation from The Commission on Accreditation for Respiratory Care (CoARC) which will qualify graduates to sit for national board credentialing exams to become a Registered Respiratory Therapist (RRT) through the National Board for Respiratory Care immediately upon degree completion.

Curricular Information

The curriculum includes 16 credit hours of required general education and 53 credit hours of required career and technical education coursework. The career and technical component includes instruction in medical terminology, fundamentals of respiratory care, pharmacology for respiratory care, introductory and advanced levels of respiratory care instrumentation, cardiopulmonary anatomy/physiology, cardiopulmonary disease, critical care concepts, mechanical ventilation, neonatal/pediatric respiratory care, respiratory care rehabilitation/diagnosis, and respiratory care research. The program also requires four levels of respiratory care clinical practice and a required internship in respiratory intensive care. Assessment of student learning will be achieved through evaluation of the student's performance during the work-based learning experience by program faculty and the worksite supervisor.

The curriculum was developed according to standards outlined by CoARC for education in respiratory care. Completion of an accredited program qualifies graduates to sit for the RRT credentialing exam through the National Board for Respiratory Care immediately.

Justification for Credit hours required

Content and clinical practice contact hours meet the criteria for program accreditation and student credentialing outlined by the CoARC.

Accrediting Information

Harper College (the College) is accredited by the Higher Learning Commission. Program accreditation through CoARC is required for students to be eligible for national credentialing as a Registered Respiratory Therapist. The College will be able to apply for conditional accreditation once all state-level approvals have been granted. This allows students to sit for the national credentialing exam immediately. Following the first class of students completing and taking the national credentialing exam, the College will complete a programmatic self-study and a site visit will be conducted. Full accreditation is awarded retroactively upon completion of the site visit.

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 respiratory therapists is expected to increase statewide around 10.7 percent through the year 2028.

Based on information provided by the College, CoARC is considering adjusting their educational requirement to the AAS degree as the entry-level point for advanced hiring, rather than a bachelor's degree. As such they are looking to increase the number of accredited programs at the Associate's level to develop more pathways with baccalaureate programs. Harper College has been working with Roosevelt University to allow articulation as a junior into their Respiratory Care Bachelor of Science degree program.

Table 1: Employer Partners

| Employer | Location |
|------------------------------|-----------------------|
| Rush Hospital | Chicago, IL |
| Alexian Brothers Hospital | Elk Grove Village, IL |
| St. Alexius Medical Center | Hoffman Estates, IL |
| Amita Health | Arlington Heights, IL |
| Northwest Community Hospital | Arlington Heights, IL |

Table 2: Projected Enrollments

| Respiratory Care AAS degree | First Year | Second Year | Third Year |
|-----------------------------|------------|-------------|------------|
| Full-Time Enrollments: | 30 | 32 | 34 |
| Part-Time Enrollments: | - | - | - |
| Completions: | - | 30 | 32 |

Financial / Budgetary Information

The program will require one new full-time faculty the first year with additional full- and part-time faculty added over years two and three. Qualified faculty will hold a Bachelor's degree in Respiratory Care or a closely related healthcare field, hold current National Board credentialing

as an RRT, have at least four years work experience, and at least two 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 | \$55,000 | \$58,000 | \$62,000 |
| Administrator Costs | - | - | - |
| Other Personnel costs (adjunct) | - | \$3,500 | \$7,500 |
| Equipment Costs | \$25,000 | \$2,500 | \$2,500 |
| Library/LRC Costs | \$500 | \$500 | \$500 |
| Facility Costs | - | - | - |
| Other (Supplies/Travel) | \$1,400 | \$1,400 | \$1,400 |
| TOTAL NEW COSTS | \$81,900 | \$65,900 | \$73,900 |

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 | 0 | 1 | 1 | 0 | 1 |
| Existing Faculty | 0 | 0 | 1 | 0 | 2 | 1 |

Staff Conclusion

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

Illinois Central College
1 College Drive
East Peoria, Illinois 61635
President: Dr. Sheila Quirk-Bailey

Proposed Program Title: Associate of Applied Science in Diagnostic Medical Sonography (77 credit hours)

Program Purpose

The program will prepare individuals for employment as registered diagnostic medical sonographers in a variety of healthcare settings.

Catalog Description

The Diagnostic Medical Sonographer is a highly skilled professional who uses equipment producing high-frequency sound waves to create diagnostic images of human anatomy for medical interpretation by a physician. Ultrasound imaging is used on many parts of the body, including the abdomen, heart, blood vessels, and the developing fetus of a pregnant woman. The mission of the Diagnostic Medical Sonographer Program is to prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. This is a six-semester, full-time day program that provides both theoretical and clinical instruction in diagnostic medical sonography in the specialty areas of obstetrics and gynecology, abdomen, and vascular technology at the Illinois Central College Peoria Campus, at hospitals, and at other health care organizations in the local and surrounding areas. Upon completing the program, graduates are eligible to apply for the national certification exam in diagnostic medical sonography through the American Registry of Radiologic Technologists (ARRT).

Curricular Information

The curriculum requires 19 credit hours of required general education coursework, 46 credit hours of career and technical education coursework, and 12 credit hours in diagnostic medical sonography clinical practice. This includes 16 credit hours of pre-requisite coursework students must complete before starting their sonography coursework. Career and technical coursework includes instruction in human anatomy and physiology, medical terminology, sectional anatomy for diagnostic imaging, introductory and advanced levels of ultrasound physics and instrumentation, abdominal sonography, abdominal and small parts sonography, introductory and advanced levels of obstetrics and gynecology sonography, introductory and advanced levels of vascular sonography, special sonographic exams, patient care, and comprehensive sonographic review. There are also three levels of diagnostic medical sonography clinical practice. The curriculum was developed according to standards developed by the Commission on Accreditation of Allied Health Education Programs (CAAHEP)-Joint Review Committee on education in Diagnostic Medical Sonography (JRC-DMS) to prepare graduates for necessary credentialing as a Registered Diagnostic Medical Sonography (RDMS) through the American Registry of Diagnostic Medical Sonography (ARDMS) or for the national certification exam in diagnostic medical sonography through the ARRT.

Assessment of student learning will be achieved through evaluation of the student's performance during their clinical learning experience and through a practice registration exam.

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 accreditation by the CAAHEP JRC-DMS and for students to earn credentialing through the ARDMS. The curriculum includes 16 credit hours of pre-requisite coursework in human anatomy and physiology, medical terminology, sectional anatomy for diagnostic imaging, mathematics and foundations in physics required before beginning sonography coursework.

Accrediting Information

Illinois Central College (the College) is accredited by the Higher Learning Commission. The program must be accredited by CAAHEP JRC-DMS. The College will apply for accreditation once one full class of students has completed. Students are eligible to sit for the RRT credentialing exam through the ARRT upon completion of the program. Once accredited, students may also sit for the RDMS exam through the ARDMS.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in a certificate program in this field of study. According to the Illinois Department of Employment Security (IDES), overall growth in employment of “diagnostic medical sonographers” is expected to increase by 7.2 percent Statewide through 2028. Nationally, growth in this occupation is expected to increase by 14 percent, according to the U.S. Department of Labor-Bureau of Labor Statistics. The College is seeking regional classification for this program and has provided support from the following neighboring community college districts: Carl Sandburg College, John Wood Community College, Richland Community College, and Spoon River College. Regional classification for the proposed curriculum will allow the College to offer their program to a wider audience as in-district students.

Table 1: Employer Partners

| Employers | Location |
|------------------------------|-----------------|
| OSF Medical Center | Peoria, IL |
| Unity Point Health Methodist | Peoria, IL |
| Unity Point Health Proctor | Peoria, IL |
| Unity Point Health Pekin | Pekin, IL |
| St. Joseph Medical Center | Bloomington, IL |
| Carle Broman Medical Center | Normal, IL |
| Graham Hospital | Canton, IL |
| Carle Eureka Hospital | Eureka, IL |

Table 2: Projected Enrollments

| Diagnostic Med Sonography AAS degree | First Year | Second Year | Third Year |
|---|-------------------|--------------------|-------------------|
| Full-Time Enrollments: | 10 | 15 | 20 |
| Part-Time Enrollments: | 0 | 0 | 0 |
| Completions: | 8 | 12 | 16 |

Financial / Budgetary Information

One new full-time and one new part-time faculty will be necessary to implement the program. Qualified faculty will hold at least an associate degree in a related healthcare field from an accredited program; Program Director must have at least a bachelor's degree in Diagnostic Medical Sonography, both positions must hold a current RDMS credential, at least two years of work experience as a diagnostic medical sonographer, and one year teaching experience preferred. All facilities are adequately in place. Costs associated with implementation relate to hiring qualified faculty and equipment expenditures. The program will otherwise be fiscally supported through student tuition and fees.

Table 3: Financial Information

| | First Year | Second Year | Third Year |
|------------------------|------------------|------------------|------------------|
| Faculty Costs | \$103,824 | \$128,971 | \$186,858 |
| Administrator Costs | - | - | - |
| Other Personnel Costs | - | - | - |
| Equipment Costs | \$215,000 | \$82,500 | \$10,000 |
| Library/LRC Costs | - | - | - |
| Facility Costs* | - | - | - |
| Other | - | - | - |
| TOTAL NEW COSTS | \$318,824 | \$211,471 | \$196,858 |

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 | 1 | 1 | 0 | 0 |
| Existing Faculty | 0 | 0 | 1 | 1 | 2 | 2 |

Staff Conclusion

Illinois Central 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.

John A. Logan College
700 Logan College Drive
Carterville, Illinois 62918
President: Dr. Kirk Overstreet

Proposed Program Title: Associate of Applied Science in Digital Media Technology (62 credit hours)

Program Purpose

This program will prepare individuals for entry-level employment and advancement opportunities in the field of digital media technology.

Catalog Description

The AAS degree program in Digital Media Technology focuses on the application of computer technology in digital publishing media. This provides core skills in the areas of typography, layout, graphic design, animation, videography, and multimedia production so that students can find employment in the commercial printing, multimedia publishing, social media marketing, and web design. Industry standard software and hardware is applied in this program.

Curricular Information

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 includes instruction in advertising, production design technologies, packing design, introductory web design, interactive design, introductory and advanced layout design, symbolism and logo design, photography, digital imaging technology, branding and multimedia design, animation, video production, typography, and video game industry and design. An internship in the digital media technology field is also required.

Assessment of student learning will be achieved through evaluation of the student's performance during the work-based learning experience by program faculty and the worksite supervisor.

Justification for Credit hours required

Content included in this curriculum reflects the coursework identified by the Program Advisory Committee for preparing graduates for local employment. This includes a required college success course (one credit hour) and a work-based learning course (one credit hour). The proposed curriculum updates and replaces an existing degree program in this field.

Accrediting Information

John A. Logan College (the College) is accredited by the Higher Learning Commission. No specialized accreditation is required for this program.

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 graphic design, social media technology, and web development are expected to increase statewide around three percent through the year 2028. Locally, the College reports strong support from local employers for an educational program in digital media design and marketing. There are currently no other related programs within the College's district or in surrounding districts.

Table 1: Employer Partners

| Employer | Location |
|------------------------------|-----------------|
| Spectrum Graphics | Murphysboro, IL |
| Silkworm | Murphysboro, IL |
| MultiMedia Designs | Herrin, IL |
| Rikki Rogers Graphic Designs | Marion, IL |
| Hill Printing | Marion, IL |
| Wesley's Custom Graphics | Marion, IL |
| Graphics Impressions | Marion, IL |
| Artworks Custom Graphics | Carterville, IL |
| Growing Media | Carbondale, IL |
| Arthur Agency | Carbondale, IL |

Table 2: Projected Enrollments

| Digital Media Tech AAS degree | First Year | Second Year | Third Year |
|-------------------------------|------------|-------------|------------|
| Full-Time Enrollments: | 20 | 40 | 40 |
| Part-Time Enrollments: | 3 | 6 | 6 |
| Completions: | 0 | 32 | 32 |

Financial / Budgetary Information

The program will require one new full-time and one existing part-time faculty the first year. Qualified faculty will hold a bachelor's degree in Digital Media or Graphic Design, have at least five years work experience, and at least 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 | \$63,341 | \$64,833 | \$66,325 |
| Administrator Costs | - | - | - |
| Other Personnel costs | - | - | - |
| Equipment Costs | - | - | - |
| Library/LRC Costs | - | - | - |
| Facility Costs | - | - | - |
| Other | - | - | - |
| TOTAL NEW COSTS | \$63,341 | \$64,833 | \$66,325 |

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 | 0 | 0 | 0 | 0 | 0 |
| Existing Faculty | 0 | 1 | 1 | 1 | 1 | 1 |

Staff Conclusion

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

Olive-Harvey College
10001 South Woodlawn Avenue
Chicago, Illinois 60628
President: Ms. Kimberly Hollingsworth

Proposed Program Title: Associate of Applied Science in Cannabis (61 credit hours)

Program Purpose

This program will prepare individuals for entry-level employment and advancement opportunities in the cannabis industry.

Catalog Description

The completion of this pathway prepares individuals to work in the various scientific aspects of the cannabis industry as well as the legal, compliance, cultivation, advocacy, and business aspects of the industry. Individuals will have the opportunity to advance directly into the industry or pursue STEM related curriculum at a four-year institution. There is also a possibility of credit transfer based on individual evaluation of the student's choice of institution.

Curricular Information

The curriculum includes 16 credit hours of required general education coursework, 36 credit hours of required career and technical education coursework, and nine credit hours of related technical electives. The career and technical education coursework includes instruction in introduction to cannabis studies, cannabis and the law, entering the cannabis industry, restorative justice in cannabis, cannabis quality and compliance, cannabis processing, hemp horticulture and processing, introduction to medicinal cannabis, cannabis science, and business computer applications. This program includes content developed according to guidelines by the Illinois Department of Financial and Professional Regulation (IDFPR) for obtaining the Responsible Vendor Certification.

Assessment of student learning in both programs will be achieved through a cumulative coursework portfolio evaluation. The educational portfolio will include artifacts of the students' performance and progression through course objectives and program outcomes.

Olive-Harvey College also currently offers a 16-credit hour Dispensary Operations Certificate, an 18-credit hour Applied Cannabis Studies Certificate, and a 30-credit hour Cannabis Processing Technician Certificate that fully articulate towards the proposed AAS degree.

Justification for Credit hours required

The AAS degree exceeds 60 credit hours by one credit hour. General education requirements include a math course at four credit hours. Further, the content included, as supported by the Program Advisory Committee, allows students to earn their Responsible Vendor license and Occupational Health & Safety Administration (OSHA) training. These credentials are necessary for employment in the cannabis industry.

Accrediting Information

Olive-Harvey College (the College) is accredited by the Higher Learning Commission. The College is approved to offer cannabis training through IDFPR.

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 Leafly's job report on the cannabis industry, Illinois ranks tenth among all states with the highest number of jobs in 2019. Further, a study by BDS Analytics found that by 2025, Illinois is expected to see nearly 60,000 jobs statewide in this industry. Olive-Harvey College's programs have the support of the City of Chicago's Mayor's Office and the State of Illinois' Governor's Office. Olive-Harvey College has requested statewide classification for the proposed curricula, which will allow the College to offer the program to a wider audience as in-district students.

Table 1: Employer Partners

| Employer | Location |
|--|-------------------|
| Cabrini Green Legal Aid | Chicago, IL |
| Chicago NRML | Chicago, IL |
| Origo Labs | Chicago, IL |
| Cresco Labs | Chicago, IL |
| Gromentum Lab | Chicago, IL |
| Grow Greater Englewood | Chicago, IL |
| Minority Cannabis Business Association | Chicago, IL |
| PharmaCann | Chicago, IL |
| Super Critical | Chicago, IL |
| Team Human Cultivation | Deerfield, IL |
| Illinois Women in Cannabis | Highland Park, IL |
| GTI | Chicago, IL |

Table 2: Projected Enrollments

| Cannabis Studies AAS degree | First Year | Second Year | Third Year |
|-----------------------------|------------|-------------|------------|
| Full-Time Enrollments: | 25 | 45 | 50 |
| Part-Time Enrollments: | 20 | 40 | 50 |
| Completions: | - | 18 | 25 |

Financial / Budgetary Information

The program will require one new full-time, two new part-time, one existing full-time, and eight existing part-time faculty the first year. Qualified faculty will hold an appropriate educational background for each cannabis-related course. This may include educational background in cannabis, agriculture, biology, and/or business. Faculty will also have at least one year work experience, and teaching experience is preferred. The College was awarded an Illinois Workforce Equity Grant for the last three years which has provided funding for the exploration, planning, and development of these curricula. The College has also received private donations from local businesses with the specific purpose of supporting these programs. Further, the Mayor's Office of

Chicago has provided funding to the College to support curriculum development, faculty costs, and student development. Otherwise, the program will be supported fiscally through student tuition and fees.

Table 3: Financial Information

| | First Year | Second Year | Third Year |
|------------------------------------|-------------------|--------------------|-------------------|
| Faculty Costs | \$72,000 | \$75,860 | \$79,775 |
| Administrator Costs | - | - | - |
| Other Personnel costs (Admin Asst) | \$48,000 | - | - |
| Equipment Costs | \$1,500 | \$1,600 | \$1,700 |
| Library/LRC Costs | \$5,000 | \$5,000 | \$5,000 |
| Facility Costs (Greenhouse) | \$10,000 | \$10,000 | \$10,000 |
| Other (Accreditation, Prof Dev) | \$3,800 | \$4,350 | \$11,200 |
| TOTAL NEW COSTS | \$140,300 | \$96,810 | \$107,675 |

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 | 1 | 3 | 1 | 2 |
| Existing Faculty | 1 | 8 | 2 | 10 | 3 | 13 |

Staff Conclusion

Olive-Harvey 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.

Rock Valley College
3301 North Mulford Road
Rockford, Illinois 61114
President: Dr. Howard J. Spearman

Proposed Program Title: Associate of Applied Science in Medical Assistant (60 credit hours)

Program Purpose

The program will prepare individuals for entry-level employment, as well as advancement opportunities, as medical assistants in a variety of healthcare settings.

Catalog Description

The Medical Assistant is a multi-skilled allied health professional who works primarily in ambulatory settings such as medical offices and clinics. The Medical Assistant functions as a member of the health care delivery team by performing a variety of administrative tasks and by assisting with clinical procedures to facilitate the work of the physician. The Medical Assistant is essential for the smooth workflow of the medical office.

The two-year Associate of Applied Science (AAS) Medical Assistant Program at Rock Valley College prepares graduates in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains for the entry level Medical Assistant. The program follows the Medical Assisting Education Review Board (MAERB) core curriculum required by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Instruction is delivered in the classroom, skills lab, and clinical settings including a final 200-hour, non-paid externship in a physician's office.

Curricular Information

The curriculum requires 18 credit hours of general education, 38 credit hours of required career and technical education coursework, and four credit hours in work-based learning. Career and technical coursework includes instruction in medical terminology, medical ethics, medical office insurance, medical coding, introductory health information technology, health care revenue cycle, introductory through intermediate medical assisting, patho-pharmacology for medical assisting, and introductory through intermediate medical assistant clinical procedures. A medical assistant seminar and a work-based learning component in medical assisting are also required. Assessment of student learning will be achieved through evaluation of the student's performance during their work-based learning experience. The program will prepare graduates for optional credentialing through the American Association of Medical Assistants (AAMA) as a Certified Medical Assistant (CMA) and/or a Registered Medical Assistant (RMA).

Accrediting Information

Rock Valley College (the College) is accredited by the Higher Learning Commission. The CAAHEP accredits allied health education programs in this field. The proposed curriculum was developed according to industry standards under the guidelines of the CAAHEP upon recommendation of the MAERB.

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 “medical assistants” is expected to increase by 6.1 percent Statewide through 2028. The College has offered a non-credit medical assisting course in the past and more recently local employers have expressed an interest in hiring credentialed workers. The proposed program would fulfill the interests of non-credit course completers with a pathway to a college credential and serve local employers’ needs for industry-recognized credentials.

Table 1: Employer Partners

| Employers | Location |
|---------------------------|-----------------|
| Crusader Community Health | Rockford, IL |
| Mercy Health | Rockford, IL |
| Orthollinois | Rockford, IL |
| OSF Medical Group | Rockford, IL |
| UW Health | Rockford, IL |

Table 2: Projected Enrollments

| Medical Assistant AAS | First Year | Second Year | Third Year |
|------------------------------|-------------------|--------------------|-------------------|
| Full-Time Enrollments: | 10 | 10 | 10 |
| Part-Time Enrollments: | 0 | 0 | 0 |
| Completions: | 0 | 8 | 8 |

Financial / Budgetary Information

One full-time faculty member and two to three part-time faculty will be necessary to implement the program. Qualified faculty will hold at least an associate degree in Medical Assisting and hold a current CMA or RMA credential. At least two years of work experience as a medical assistant and two years teaching experience are preferred. All facilities are adequately in place to support the program. Costs related to equipment, consumable supplies, and accreditation are budgeted for accordingly. The program will otherwise be fiscally supported through student tuition and fees.

Table 3: Financial Information

| | First Year | Second Year | Third Year |
|---|-------------------|--------------------|-------------------|
| Faculty Costs | \$2,800 | \$2,800 | \$2,800 |
| Administrator Costs | \$71,000 | \$72,000 | \$73,000 |
| Other Personnel Costs (Travel to clinical sites) | \$600 | \$600 | \$600 |
| Equipment Costs (Autoclave) | \$5,000 | 0 | 0 |
| Library/LRC Costs | 0 | 0 | 0 |
| Facility Costs* | 0 | 0 | 0 |
| Other (Consumables) | \$2,300 | \$1,200 | \$1,200 |
| TOTAL NEW COSTS | \$81,700 | \$76,600 | \$77,600 |

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 | 2-3 | 0 | | 0 | 0 |
| Existing Faculty | 1 | 0 | 1 | 2-3 | 1 | 2-3 |

Staff Conclusion

Rock Valley 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.