

APPROVED
March 15, 2023



John Lynch
Interim General Counsel

Item #G-1
March 15, 2023

NEW UNITS OF INSTRUCTION AT PUBLIC COMMUNITY COLLEGES

Submitted for: Action.

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

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

Elgin Community College

- Associate of Applied Science in Respiratory Care

Illinois Central College

- Associate of Applied Science in Construction Management Technology

Rock Valley College

- Associate of Applied Science in Mechatronics

Southwestern Illinois College

- Associate of Applied Science in Film and Video
- Associate of Applied Science in Medical Surgical Technology



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

Elgin Community College

- Associate of Applied Science in Respiratory Care

Elgin Community College is seeking approval for a 72-credit hour Associate of Applied Science in Respiratory Care. The curriculum includes 17 credit hours of required general education and 55 credit hours of required career and technical education coursework. The career and technical education component includes instruction in advanced anatomy, patient psychology, patient assessment, introductory respiratory care, introductory through advanced levels of respiratory care procedures, pharmacology, cardiopulmonary diseases, respiratory testing and rehabilitation, neonatal and pediatric respiratory care, a respiratory capstone project, and three levels of clinical practice in respiratory care. The curriculum was developed according to standards outlined by the Commission on Accreditation for Respiratory Care for education in respiratory care. This program qualifies graduates to sit for the Registered Respiratory Therapist credentialing exam through the National Board for Respiratory Care and subsequent Illinois licensure for entry-level employment as respiratory care technicians. 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.

Illinois Central College

- Associate of Applied Science in Construction Management Technology

Illinois Central College is seeking approval for a 60-credit hour Associate of Applied Science in Construction Management Technology. The curriculum requires 15 credit hours of general education coursework and 45 credit hours of career and technical education coursework. The program focuses on construction project management, construction estimating, materials and methods of construction, surveying, and construction documentation, including construction graphics. Graduates will be able to organize and manage both large and small commercial construction projects and be prepared for positions in construction management and related jobs with construction firms and other industry-related organizations. 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.

Rock Valley College

- Associate of Applied Science in Mechatronics

Rock Valley College is seeking approval for a 66-credit hour Associate of Applied Science in Mechatronics. The curriculum consists of 16 credit hours of required general education coursework, 44 credit hours of career and technical education coursework, and six credit hours of related career and technical electives. Career and technical education coursework includes instruction in introductory/intermediate/advanced levels of mechanical systems, electrical systems, graphics, robotics and automation, advanced manufacturing, fundamental of programmable logic controllers (PLC), applications of PLCs, pneumatics and hydraulics, industrial robotics, as well as metrology, manufacturing processes, and computer numerical control (CNC) machine setup and operations. Students can pursue technical elective options to develop specialized skills training in materials and processes, CNC/computer-aided manufacturing operations, and/or welding; students can also complete certificates in Fundamental and Advanced Mechatronics. The program will prepare individuals for advanced-level positions as maintenance technicians repairing machines and reprogramming controls to streamline workflow within automated manufacturing processes. 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.

Southwestern Illinois College

- Associate of Applied Science in Film and Video

Southwestern Illinois College is seeking approval for a 62-credit hour Associate of Applied Science in Film and Video. The curriculum requires 17 credit hours of general education and 45 credit hours of career and technical education coursework, providing students broad training in all aspects of the video production process, including pre-production, production, and post-production

elements. Career and technical education coursework includes introductory mass communications, instruction in photography, photo manipulation, video graphics, advanced graphics and animation, video editing, introductory and advanced moviemaking, documentary moviemaking, sound design, digital cinematography. Graduates will be prepared for entry-level employment and/or advancement in large and small-scale production settings. 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 Medical Surgical Technology

Southwestern Illinois College is seeking approval for a 60-credit hour Associate of Applied Science in Medical Surgical Technology. The curriculum requires 15 credit hours of general education and 45 credit hours of career and technical education coursework. Career and technical education coursework includes instruction in medical terminology, microbiology, ethical and moral concepts, 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 a required clinical internship work-based learning component. The curriculum will prepare individuals for industry credentialing as a Certified Surgical Technologist, administered through the National Board of Surgical Technology and Surgical Assisting. 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

The staff recommends adoption of the following resolutions:

The Illinois Board of Higher Education hereby grants authority to Elgin Community 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 Construction Management 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 the Rock Valley College to offer the Associate of Applied Science in Mechatronics 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 Southwestern Illinois College to offer the Associate of Applied Science in Film and Video and the Associate of Applied Science in Medical 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.

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

Proposed Program Title: Associate of Applied Science in Respiratory Care

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

The Respiratory Care program is a new health science program to Elgin Community College (ECC or the College) and is based on community need. Respiratory therapists work in hospitals, cardiopulmonary diagnostic labs, cardiopulmonary rehabilitation centers, nursing homes, transport teams, and home health agencies. Therapists help patients with their first breath of life such as a newborn as well as the last breath of life with the geriatric population. Graduates of a two-year Respiratory Care program qualify to take a national exam and earn a registered respiratory therapist (RRT) credential. Every state, except Alaska, requires respiratory therapists to obtain a state license as well. In Illinois, passing the national exam qualifies the individual to become licensed. Additional certification is available to work with certain populations, such as pediatrics. Certification in Basic Life Support (BLS) is required, and Advanced Cardiac Life Support (ACLS) certification is highly recommended. The Respiratory Care program is an intensive, full-time, two-year program. Upon completion of the Associate of Applied Science in Respiratory Care degree, students are eligible to take the Registered Respiratory Therapist credentialing exam.

Curricular Information

The curriculum includes 17 credit hours of required general education and 55 credit hours of required career and technical education coursework. The career and technical component includes instruction in advanced anatomy, patient psychology, patient assessment, introductory respiratory care, introductory through advanced levels (four levels total) of respiratory care procedures, pharmacology, cardiopulmonary diseases, respiratory testing and rehabilitation, neonatal and pediatric respiratory care, a respiratory capstone project, and three levels of clinical practice in respiratory care. The curriculum was developed according to standards outlined by the Commission on Accreditation for Respiratory Care (CoARC) for education in respiratory care. Completion of an accredited program qualifies graduates to sit for the Registered Respiratory Therapist (RRT) credentialing exam through the National Board for Respiratory Care immediately. Assessment of student learning will be achieved through evaluation of the student's performance during the clinical practicum experience by program faculty and the worksite supervisor.

Justification for Credit Hours Required for the Degree

Content and clinical practice contact hours meet the criteria for program accreditation and student credentialing outlined by the Commission on Accreditation for Respiratory Care (CoARC).

The proposed curriculum includes all general education pre-requisite science courses, as well as those required for accreditation.

Accrediting Information

Elgin Community College is accredited by the Higher Learning Commission. Specialized program accreditation through the Commission on Accreditation for Respiratory Care (CoARC) is required for students to be eligible for national credentialing. The college will be able to apply for conditional accreditation once all state-level approvals have been granted. Following the first class of students completing, the college will complete a programmatic self-study, and CoARC will conduct a site visit leading to full accreditation.

Diversity, Equity, and Inclusion (DEI) Efforts

ECC is committed to equity strategies that involve closing gaps on who enrolls, persists, and completes programs in this field of study. ECC 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 (ILEA) 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, adults, and racially minoritized populations through increased technology outreach and marketing; scheduling courses to allow students at all technology use/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 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 respiratory care professionals.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and 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 18.7 percent through the year 2030.

Based on information provided by the College, CoARC is considering adjusting their educational requirement to the A.A.S. 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.

Table 1: Employer Partners

Employer	Location
Advocate Sherman Hospital	Elgin, IL

Mercy Health System
Advocate Good Shephard Hospital

Crystal Lake, IL
Barrington, IL

Table 2: Projected Enrollments

Respiratory Care AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	15	15	15
Part-Time Enrollments:	-	-	-
Completions:	-	15	15

Financial / Budgetary Information

The program will require two new full-time and one new part-time faculty the first year. 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 of work experience, and at least two years of 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 (FT/PT)	\$95,700	\$98,481	\$101,345
Administrator Costs	\$80,000	\$82,400	\$84,872
Other Personnel Costs (Training)	\$2,500	\$2,500	\$2,500
Equipment Costs	\$50,000	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other (Annual Fee/Disposables)	\$3,800	\$3,800	\$3,800
TOTAL NEW COSTS	\$232,000	\$187,181	\$192,517

Table 4: Faculty Requirements

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

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.

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

Proposed Program Title: Associate of Applied Science in Construction Management Technology
(60 credit hours)

Program Purpose

The Construction Management Technology Associate in Applied Science (A.A.S.) degree program will prepare individuals with the needed knowledge, skills, and behaviors necessary to obtain entry-level and advanced positions in construction management and related jobs with construction firms and related organizations.

Catalog Description

The Construction Management Technology degree gives the student the skills and knowledge in the organization and management of both large and small commercial construction projects and prepares them for positions in construction management and related jobs with construction firms and other industry-related organizations. Program focus is on construction project management, construction estimating, materials and methods of construction, surveying, and construction documentation, including construction graphics. A capstone course and internship provide students the opportunity to use their skills required for becoming a successful construction professional. Although designed for immediate employment, this degree can also serve students interested in pursuing a Bachelor's degree in Construction or upward mobility within the construction industry.

Curricular Information

The curriculum consists of 15 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 construction, construction safety, construction plans and specifications, introductory and advanced levels of construction methods and materials, computer aided design/construction risk management, surveying, construction planning and scheduling, construction estimating, principles of construction management, business computer applications, construction management capstone project, and a required work-based learning component in construction management. Assessment of student learning objectives in both programs will be achieved through evaluation of the student's performance in the work-based learning/internship by program faculty and their worksite supervisor.

Justification for Credit Hours Required for the Degree

Not applicable.

Accrediting Information

Illinois Central College (ICC or the College) is accredited by the Higher Learning Commission. No additional program accreditation is required to offer the proposed programs.

Diversity, Equity, and Inclusion (DEI) Efforts

Illinois Central 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 employs departmental Recruitment and Retention Specialists who are tasked with utilizing multiple forms of outreach with underrepresented groups in an effort to increase enrollment, retention, and graduation rates. The College also employs Diversity Retention Coordinators to increase access to and the understanding of all the student support services available. The College offers a range of wraparound services and intrusive student services which includes follow up for at-risk students by faculty, student mentors, and advising staff. ICC participates in a variety of support programs including TRIO, Upward Bound, and the Workforce Equity Initiative. The College continues its efforts to hire and retain a diverse faculty, staff, and administration through 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. Faculty have access to classroom support through the Center for Teaching and Learning Excellence. 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 local construction field.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and need for a training program in this field of study. According to the Illinois Department of Employment Security (IDES), employment growth for occupations related to construction and construction managers is expected to increase statewide between 10.4-13.5 percent through 2030. Locally, the College indicates a strong interest from students and district employers for a training program in this field of study.

Table 1: Employer Partners

Employer	Location
The PIPCO Companies, Ltd.	Peoria, IL
PJ Hoerr	Peoria, IL
AFE Construction	Peoria, IL
Reign Construction	Peoria, IL
Mid-Illinois Companies, Corp.	Peoria, IL
CORE	Peoria, IL
River City Construction	Peoria, IL
O'Shea Builders	East Peoria, IL
N. Zobrist Construction	Morton, IL
Otto Baum Company, Inc.	Morton, IL

Table 2: Projected Enrollments

Construction Mgt AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	5	10	12
Part-Time Enrollments:	5	10	10
Completions:	-	8	12

Financial / Budgetary Information

The program will require one new full-time and two new part-time faculty the first year. Additional part-time faculty will be added in years two and three to address enrollment as needed. Qualified faculty will have a background in construction with at least one year work experience in a supervisory/management role. One year of teaching experience is preferred. The program will be supported fiscally through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$80,000	\$20,000	\$10,000
Administrator Costs	-	-	-
Other Personnel Costs (Student worker)	\$16,000	-	-
Equipment Costs	\$33,000	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other (Consumables)	-	\$5,000	\$5,000
TOTAL NEW COSTS	\$129,000	\$25,000	\$15,000

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	1
Existing Faculty	0	0	1	2	1	3

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.

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

Proposed Program Title: Associate of Applied Science in Mechatronics

Program Purpose

The program will prepare individuals for advanced-level positions as maintenance technicians repairing machines and reprogramming controls to streamline workflow within automated manufacturing processes.

Catalog Description

Mechatronics courses introduce electro-mechanical systems, pneumatics, hydraulics, print reading, robotics programming, PLC programming, and troubleshooting automated manufacturing systems. Industrial maintenance, manufacturing technicians, and machine builders are areas for employment. Options include certificates in Fundamental and Advanced Mechatronics. The A.A.S. Mechatronics degree includes additional courses in General Education subjects for English and Speech for proper communication, math for college-level mathematical skills, and further courses in manufacturing-related disciplines.

Curricular Information

The curriculum consists of 16 credit hours of required general education coursework, 44 credit hours of career and technical education coursework, and six credit hours of related career and technical electives. Career and technical education coursework includes instruction in introductory/intermediate/advanced levels of mechanical systems, electrical systems, graphics, robotics and automation, advanced manufacturing, fundamental of programmable logic controllers (PLC), applications of PLCs, pneumatics and hydraulics, industrial robotics, as well as metrology, manufacturing processes, computer numerical control (CNC) machine setup and operations, a mechatronics capstone, and technical elective options to specialize skills training in materials and processes, CNC/ computer-aided manufacturing (CAM) operations, and/or welding. Assessment of student learning objectives will be achieved through evaluation of the student's performance during the capstone course which includes a comprehensive final project.

Justification for Credit Hours Required for the Degree

Not applicable.

Accrediting Information

Rock Valley College (RVC 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 (DEI) Efforts

RVC 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. One of the existing certificate programs that ladders into the proposed degree was funded and developed through the Workforce Equity Initiative (WEI) Grant and is comprised of at least 60 percent African American students. Efforts include improving promotion of the TRIO program; utilizing Student Success Counselors once students have enrolled in the program; hiring a homeless student liaison; and enlisting peer mentors. The College continues its efforts to hire and retain a diverse faculty, staff, and administration through DEI training for search committees, advertising to diverse audiences, review of existing policies and practices, offering Universal Design Learning opportunities, and providing access to DEI support activities throughout the year. RVC faculty have access to professional development funds for additional DEI training that supports their individual instructional needs. 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 individuals employed locally within industries utilizing mechatronics.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and need for training programs in this field of study. According to the Illinois Department of Employment Security (IDES), employment growth in related industrial and manufacturing repair and maintenance occupations is expected to increase on average statewide by approximately 17.2 percent through 2030. Locally, the college indicates their district is a large manufacturing hub with multiple local employers expressing interest in graduates trained with advanced skills in mechatronics.

Table 1: Employer Partners

Employer	Location
Woodward	Rockford, IL
Siffron	Rockford, IL
IMEC	Rockford, IL
Belcan	Rockford, IL
Bourn & Koch	Rockford, IL
Rockford Burrall Machine	Rockford, IL
Danfoss	Loves Park, IL
IMA Automation	Loves Park, IL
Bergstrom	Rockford, IL
All World Machinery	Roscoe, IL

Table 2: Projected Enrollments

Mechatronics AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	2	14	14
Part-Time Enrollments:	14	28	28
Completions:	-	7	14

Financial / Budgetary Information

The program will require one new full-time, one existing full-time, and seven existing part-time faculty the first year. Qualified faculty will hold at least a bachelor's degree in Mechatronics or closely related field, hold certifications as required for SolidWorks software and FANUC-specific products, and have at least two years of work experience. Two years of teaching experience is preferred. The program will be supported fiscally through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$80,000	\$80,000	\$80,000
Administrator Costs	-	-	-
Other Personnel Costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other (Inst. Supplies/Software)	\$2,500	\$2,500	\$2,500
TOTAL NEW COSTS	\$82,500	\$82,500	\$82,500

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	1	7	2	7	2	7

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.

Southwestern Illinois College
2500 Carlyle Avenue
Belleville, Illinois 62221
President: Mr. Nick J. Mance

Proposed Program Title: Associate of Applied Science in Film and Video

Program Purpose

The program will prepare individuals with a broad understanding and skill set in all aspects of the video production process leading to entry-level employment and/or advancement in employment in large and small scale production settings.

Catalog Description

This degree will give students broad training and understanding of all aspects of the video production process, including Pre-Production (screenwriting, producing shot lists, storyboards, and schedules, production design (sets, props, hair, and make up) scouting locations, auditioning, and casting), Production (camera operation, lighting, location sound, directing talent, and managing crew), and Post-Production (managing media, video editing, creating text and graphics, sound design, distribution, and marketing).

Curricular Information

The curriculum consists of 17 credit hours of required general education coursework and 45 credit hours of career and technical education coursework. Career and technical education coursework includes introductory mass communications, instruction in photography, photo manipulation, video graphics, advanced graphics and animation, video editing, introductory and advanced moviemaking, documentary moviemaking, sound design, digital cinematography, and elective specialty course options in advanced production, film and literature, and political impacts of films. Assessment of student learning objectives will be achieved through evaluation of the student's final project by program faculty. Feedback on the students' work will also be solicited during the College's annual public screening of film projects.

Justification for Credit Hours Required for the Degree

The degree program exceeds 60 credit hours to include the required human relations course on working and understanding diverse cultures and populations.

Accrediting Information

Southwestern Illinois College (SWIC or the College) is accredited by the Higher Learning Commission. No additional program accreditation is required to offer the proposed programs.

Diversity, Equity, and Inclusion (DEI) Efforts

SWIC 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 to increase enrollment, retention, and graduation rates. The

College offers wraparound, intrusive student services which includes follow up for at-risk students by faculty, student mentors, and advising staff. The College continues its efforts to hire and retain a diverse faculty, staff, and administration through 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 currently working as film professionals within local industry.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and need for training programs in this field of study. According to the Illinois Department of Employment Security (IDES), employment growth for occupations related to film and video production is expected to increase statewide by an average of 12.6 percent through 2030. Locally, the College indicates a strong interest from students and district employers for a training program in this field of study.

Table 1: Employer Partners

Employer	Location
Redding Creative, Inc.	Belleville, IL
Da Lytes on Productions, LLC	Belleville, IL
Dan Steadman, Filmmaker	St. Louis, MO

Table 2: Projected Enrollments

Film and Video AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	5	10	15
Part-Time Enrollments:	5	10	15
Completions:	-	10	20

Financial/Budgetary Information

The program will require one existing full-time and two existing part-time faculty the first year. Additional part-time faculty will be added in years two and three to address enrollment as needed. Qualified faculty will hold a master's degree in Mass Communications, Film and Video Production or closely related field, and have at least one year of work experience. One year of teaching experience is preferred. The program will be supported fiscally through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$0	\$12,000	\$12,000
Administrator Costs	-	-	-
Other Personnel Costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-

Proposed Program Title: Associate of Applied Science in Medical Surgical Technology**Program Purpose**

This program will prepare individuals for entry-level employment as surgical technologists.

Catalog Description

Upon successful completion of the Medical Surgical Technology curriculum, graduates are awarded an Associates in Applied Science (AAS) degree. Graduates of the Medical Surgical Technology curriculum are eligible to take the national board exam offered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA). To work in Illinois, graduates of the program must provide proof of graduation from a Medical Surgical Technology program. The program is designed to include classroom education, laboratory/simulation, and clinical experience in a healthcare setting.

Curricular Information

The curriculum consists of 15 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 medical terminology, microbiology, ethical and moral concepts, 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 a required clinical internship work-based learning component. The program was developed according to standards of the Committee on Accreditation of Allied Health Education Programs (CAAHEP)-Accreditation Review Council on Education in Surgical Technology and Surgical Assisting. The curriculum will prepare individuals for industry credentialing as a Certified Surgical Technologist (CST), administered through the National Board of Surgical Technology and Surgical Assisting (NBSTSA). Assessment of student learning objectives will be achieved through evaluation of the student's performance by program faculty and worksite supervisor during the work-based learning component.

Justification for Credit Hours Required for the Degree

Not applicable.

Accrediting Information

Southwestern Illinois College (SWIC or the College) is accredited by the Higher Learning Commission. The program was developed according to CAAHEP standards for Surgical Technology curricula. The College must apply for CAAHEP accreditation within one year of program implementation.

Diversity, Equity, and Inclusion (DEI) Efforts

SWIC 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 to increase enrollment, retention, and graduation rates. The

College offers wraparound, intrusive student services which includes follow up for at-risk students by faculty, student mentors, and advising staff. The College continues its efforts to hire and retain a diverse faculty, staff, and administration through 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 currently holding local surgical technology positions.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and need for training programs in this field of study. According to the Illinois Department of Employment Security (IDES), employment growth for “surgical technologists” is expected to increase statewide by approximately 7.4 percent through 2030. Locally, the college indicates a strong interest from district employers for a training program in this field of study. The closest community college to offer a related program is over 90 miles away from SWIC’s district.

Table 1: Employer Partners

Employer	Location
Memorial Hospital	Shiloh, IL
Memorial Hospital	Belleville, IL
St. Elizabeth’s Hospital	O’Fallon, IL
Gateway Medical Center	Granite City, IL
BJC HealthCare	St. Louis, MO

Table 2: Projected Enrollments

Med Surgical Tech AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	10	15	20
Part-Time Enrollments:	-	-	-
Completions:	-	12	16

Financial/Budgetary Information

The program will require one new full-time and one new part-time faculty the first year. Qualified faculty will hold at least an associate degree in Surgical Technology, hold a current Certified Surgical Technology (CST) credential, and have at least two years of work experience. One year of teaching experience is preferred. The program will be supported fiscally through PATH (Pipeline for the Advancement of Healthcare Workers) Grant funds and student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$46,805	\$104,500	\$104,500
Administrator Costs	-	\$57,695	-
Other Personnel Costs	-	-	-
Equipment Costs	\$165,631	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other	-	-	-
TOTAL NEW COSTS	\$212,436	\$162,195	\$104,500

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	0	0	0
Existing Faculty	0	0	1	1	2	1

Staff Conclusion

Southwestern Illinois 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.