

**APPROVED
APRIL 30, 2020**

Item #C-1
April 30, 2020

NEW UNITS OF INSTRUCTION AT PUBLIC COMMUNITY COLLEGES

- Submitted for:** Action.
- Summary:** This item requests approval of seven new associate degree programs to be offered at seven community colleges.
- Action Requested:** That the Illinois Board of Higher Education approves the following programs at the colleges indicated:
- Illinois Central College
- Associate of Applied Science in Health Information Technology
- Kankakee Community College
- Associate of Applied Science in Manufacturing Technology
- Kishwaukee College
- Associate in General Studies
- Lake Land College
- Associate of Applied Science in Court Reporting Technology
- Moraine Valley Community College
- Associate of Applied Science in Paralegal Studies
- Richard J. Daley College
- Associate of Applied Science in Cybersecurity
- Wilbur Wright College
- Associate of Applied Science in Cybersecurity

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

Illinois Central College

- Associate of Applied Science in Health Information Technology

Illinois Central College is seeking approval for a 61-credit hour Associate of Applied Science in Health Information Technology. The degree program requires 20 credit hours of general education and 41 credit hours of required career and technical coursework. This degree was designed to provide foundational knowledge required to maintain health information using techniques including data collection, data analysis, coding, protection of health information in electronic and traditional formats, and managing the revenue cycle. Graduates will be prepared for entry-level employment as health information technicians in a variety of 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.

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

Kankakee Community College

- Associate of Applied Science in Manufacturing Technology

Kankakee Community College is seeking approval for a 63-credit hour Associate of Applied Science in Manufacturing Technology. The degree program requires 15 credit hours of general education and 48 credit hours of required career and technical coursework. This degree was designed to prepare students for a career in the manufacturing environment. Graduates will be prepared for entry-level employment and advancement opportunities as front-line supervisors or managers in manufacturing for a variety of specialized manufacturing employers in the manufacturing environment. 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.

Kishwaukee College

- Associate in General Studies

Kishwaukee College is seeking approval for a 60-credit hour Associate of General Studies. The proposed degree program requires 21 credit hours of general education coursework and 39 credit hours of career and technical education coursework in the student's field of choice. The proposed program requires students to work closely with an academic advisor to develop comprehensive academic plans to meet the student's educational needs in pursuing their identified career goals. The program was designed for students who want to complete an individualized associate degree that provides educational options beyond those available in other degree programs. The proposed program is designed to serve a multitude of student populations, including, but not limited to, incumbent workers whose employers are requiring a degree for advancement, displaced workers fulfilling additional educational/career goals while seeking a degree for improved employment opportunities, or veterans seeking to return to the workforce by earning an associate degree that allows awarding of credit for military experience. 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.

Lake Land College

- Associate of Applied Science in Court Reporting Technology

Lake Land College is seeking approval for a 60-credit hour Associate of Applied Science in Court Reporting Technology. The proposed program requires 15 credit hours of general education and 45 credit hours of required career and technical education coursework. This degree program was designed to prepare students for entry-level employment as court reporters or captioners in official or freelance settings. Graduates will demonstrate proficient skills in the use of real-time technology and implement professional skills in preparing accurate, instantaneous text translations. 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.

Moraine Valley Community College

- Associate of Applied Science in Paralegal Studies

Moraine Valley Community College is seeking approval for a 60-credit hour Associate of Applied Science in Paralegal Studies. The degree program requires 18 credit hours of general education coursework and 42 credit hours of required career and technical education coursework. This degree was designed to provide foundational knowledge and practical skills needed to succeed as a paralegal or legal assistant. Graduates will be prepared for entry-level employment or advancement opportunities as paralegals or legal assistants. 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.

Richard J. Daley College

- Associate of Applied Science in Cybersecurity

Richard J. Daley College is seeking approval for a 60-credit hour Associate of Applied Science in Cybersecurity. The degree program requires 18 credit hours of general education coursework and 42 credit hours of required career and technical education coursework. This degree program was designed to provide foundational knowledge and practical skills needed to succeed as a paralegal or legal assistant. Graduates will be prepared for entry-level employment or advancement opportunities as paralegals or legal assistants. 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.

Wilbur Wright College

- Associate of Applied Science in Cybersecurity

Wilbur Wright College is seeking approval for a 60-credit hour Associate of Applied Science in Cybersecurity. The degree program requires 18 credit hours of general education coursework and 42 credit hours of required career and technical education coursework. This degree program was designed to provide foundational knowledge and practical skills needed to succeed as a paralegal or legal assistant. Graduates will be prepared for entry-level employment or advancement opportunities as paralegals or legal assistants. There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

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

The staff recommends adoption of the following resolutions:

The Illinois Board of Higher Education hereby grants authority to Illinois Central College to offer the Associate of Applied Science in Health Information 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 Kankakee Community College to offer the Associate of Applied Science in Manufacturing 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 Kishwaukee College to offer the Associate in General Studies subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to Lake Land College to offer the Associate of Applied Science in Court Reporting 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 Moraine Valley Community College to offer the Associate of Applied Science in Paralegal Studies 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 Richard J. Daley College to offer the Associate of Applied Science in Cybersecurity 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 Wilbur Wright College to offer the Associate of Applied Science in Cybersecurity 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.

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

Proposed Program Title: Associate of Applied Science in Health Information Sciences (61 credit hours)

Program Purpose

The program will prepare individuals for entry-level employment as health information technicians in a variety of settings.

Catalog Description

The Associate of Applied Science (AAS) in Health Information Technology is designed to prepare students for a career in the field of healthcare. This degree provides foundational knowledge that is required to maintain health information using techniques including data collection, data analysis, coding, protection of health information in electronic and traditional formats, and managing the revenue cycle.

Curricular Information

The AAS in Health Information Technology requires 20 credit hours of general education coursework and 41 credit hours of required career and technical education coursework. The career and technical component includes coursework in computer applications, introductory pharmacology, disease processes, principles of health information technology, management for health information, law and ethics in health information technology, healthcare reimbursement methodologies, alternate healthcare settings, computer use in health professional information technology, statistics for health information management, medical terminology, introductory and intermediate levels of International Classification of Diseases (ICD)-10-Clinical Modification (CM) and ICD-10-Procedure Coding System Coding, introductory current procedural terminology (CPT) coding, a required work-based learning experience in coding, and a required practicum in health information technology. Assessment of student learning will be achieved through evaluation of the student's performance during the workplace learning experiences by program faculty and worksite supervisors as well as with practice industry credentialing exams. The program will prepare graduates for taking the Registered Health Information Technician (RHIT) certification exam, an optional credential for entry-level employment in Illinois.

Accrediting Information

Illinois Central College is accredited by the Higher Learning Commission. Specialized accreditation is not required. However, the college has aligned the curriculum to the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) and will pursue program accreditation once the program has been approved by all necessary State Boards.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for a two-year degree program in this field of study. According to the Illinois Department of Employment Security, overall growth in employment for health information technology and medical coding occupations is expected to increase by an average of between three to seven percent statewide through 2026. Currently, there only two community colleges with CAHIIM-accredited programs.

Table 1: Employer Partners

Employers	Location
Heartland Clinic	Peoria, IL
Unity Point Hospital	Peoria, IL
OSF St. Francis Medical Center	Peoria, IL
Compliance Services	Morton, IL

Table 2: Projected Enrollments

Health Info Tech AAS	First Year	Second Year	Third Year
Full-Time Enrollments:	5	10	10
Part-Time Enrollments:	5	10	15
Completions:	0	5	5

Financial/Budgetary Information

One new full-time faculty and two existing part-time faculty will be necessary to implement the program. Qualified faculty must hold at least a bachelor's degree in Health Information Management, a current RHIT credential, and have two years related working experience. No new costs, except for faculty expenditures, are anticipated to implement the proposed program. The program will be fiscally supported through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$75,739	\$33,600	\$75,739
Administrator Costs	0	0	0
Other Personnel Costs	0	0	0
Equipment Costs	0	0	0
Library/LRC Costs	0	0	0
Facility Costs*	0	0	0
Other	0	0	0
TOTAL NEW COSTS	\$75,739	\$33,600	\$75,739

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>	<u>Full-Time</u>	<u>Part-time</u>
New Faculty	1	0	0	0	1	1
Existing Faculty	0	2	1	2	1	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. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment and accreditation for licensure.

Kankakee Community College
100 College Drive
Kankakee, IL 60901
President: Dr. Michael Boyd

Proposed Program Title: Associate of Applied Science in Manufacturing Technology (63 credit hours)

Program Purpose

The program will prepare individuals for entry-level employment and advancement opportunities as front-line supervisors or managers in manufacturing for a variety of specialized manufacturing employers.

Catalog Description

The Associate of Applied Science (AAS) in Manufacturing Technology is designed to prepare students for employment with companies that have implemented team-oriented design, production, quality, and maintenance systems within the manufacturing environment. Students will learn the skills required to operate, troubleshoot, and maintain high-tech equipment. Students must select one of four fields of specialization: Industrial Maintenance, Machine Tool, Transportation/Warehousing/Distribution/Logistics (TWDL), and Welding.

Curricular Information

The AAS in Manufacturing Technology requires 15 credit hours of general education and 48 credit hours of required career and technical education (CTE) coursework. Career and technical coursework includes instruction in introductory manufacturing and safety, quality and measurement, manufacturing processes, introductory manufacturing maintenance, lean and quality overview, industrial safety, and specialized content in one of the areas of welding, machine tool, industrial maintenance, or TWDL. The CTE component includes a required internship in one of the focused manufacturing technology areas. Completion of the degree program will also prepare individuals for various Manufacturing Skill Standards Council (MSSC) certifications including Safety, Quality Practices and Measurement, Manufacturing Processes and Production, Maintenance Awareness, Certified Logistics Associate, and Certificate Logistics Technician. Assessment of student learning is achieved through evaluation of the student's performance on a comprehensive project and during the work-based learning component by a worksite supervisor and faculty member.

Accrediting Information

Kankakee Community College is accredited by the Higher Learning Commission. Specialized accreditation is not required.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for a two-year degree program in this field of study. According to the Illinois Department of Employment Security, overall growth in the Manufacturing industry is expected to increase by 2.7 percent, and for the Transportation/Warehousing/Distribution/Logistics industry five percent

statewide through 2026. Locally, growth in employment of related occupations is anticipated to increase as well.

Table 1: Employer Partners

Employer	Location
Electron Beam Technologies, Inc.	Kankakee, IL
Nucor Steel	Bourbonnais, IL
Peddinghaus Corporation	Bradley, IL
Shoup Manufacturing	Kankakee, IL
VanFab Inc	Union Hill, IL
BASF US	Kankakee, IL
Sherwin Williams Company	Kankakee, IL
Dow Chemical Company	Kankakee, IL
Sun Chemical Corporation	Kankakee, IL
Simplex, USA	Kankakee, IL
CSL Behring	Bradley, IL
Pactiv Corporation	Manteno, IL
Ring Container	Kankakee, IL
Van Drunen Farms	Momence, IL
Momence Packaging Company	Momence, IL
Urban Farm LLC	Manteno, IL
Plochman Inc	Manteno, IL
FutureCeuticals	Momence, IL
J.R. Short Milling Co.	Kankakee, IL
Kmart Distribution Center	Manteno, IL
Yoshino America Corporation	University Park, IL

Table 2: Projected Enrollments

Manufacturing Technology AAS	First Year	Second Year	Third Year
Full-Time Enrollments:	42	41	39
Part-Time Enrollments:	-	-	-
Completions:	2	2	3

Financial/Budgetary Information

One existing full-time faculty and eleven existing part-time faculty will be necessary to implement the program. Table 3 illustrates the number of part-time faculty budgeted over the first three years of operation. Qualified faculty hold a bachelor’s degree in Manufacturing or a closely related field; at least three years of related occupational experience, one year of teaching experience, and professional credentialing (as appropriate). Facilities are in place to adequately support the program. The program benefits from donations of equipment and materials from local employers. Because the program has been in operation under temporary status to meet an immediate local workforce need, no new costs are anticipated over the next three years. The programs will otherwise be supported fiscally through student tuition and fees.

Table 3: Financial Information

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

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-time	Part-time	Full-Time	Part-time	Full-Time	Part-time
New Faculty	0	4	0	4	0	0
Existing Faculty	1	3	1	7	1	11

Staff Conclusion

Kankakee 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. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment and accreditation for licensure.

Kishwaukee College
21193 Malta Road
Malta, IL 60150
President: Dr. Laurie Borowicz

Proposed Program Title: Associate in General Studies (60 credit hours)

Program Purpose/Catalog Description

The Associate in General Studies (AGS) degree is designed for students who want to complete an individualized associate degree that provides educational options beyond those available in other degree programs. The College proposes this program to meet needs of non-traditional and veteran students that are not met by other programs. The AGS degree will also provide a capstone for six specific certificate programs at Kishwaukee College including Computer Numerical Control (CNC) Production Technician, Precision Machining Technician, Therapeutic Massage, Esthetics, Basic Welding Technician, and Advanced Welding Technician.

Curricular Information

The 60 credit hour curriculum requires 21 credit hours of general education coursework in communications, mathematics, social sciences, life sciences, and humanities/fine arts and 39 credit hours of elective courses. The AGS degree program allows considerable freedom in designing and pursuing a course of study that meets individualized learning goals. The student must collaborate with an academic advisor to develop a comprehensive academic plan to meet the student's educational needs in pursuing their identified career goals.

Accrediting Information

Kishwaukee College is accredited by the Higher Learning Commission. Specialized accreditation is not required.

Supporting Labor Market Data

Kishwaukee College anticipates enrollment of students of diverse ages and backgrounds, mostly students with non-traditional educational goals. The AGS is designed for students earning a two-year degree for career advancement and personal growth and is intended to serve a multitude of student populations, including but not limited to students whose employers are requiring a degree for advancement, displaced workers fulfilling additional educational/career goals while seeking a degree for improved employment opportunities, or veterans seeking to return to the workforce by earning an associate degree that allows awarding of credit for military experience.

Financial/Budgetary Information

All facilities, faculty and related necessary resources are currently in place to support the proposed program. No new costs are anticipated during the first three years of operation and the program will be supported fiscally through student tuition and fees.

Staff Conclusion

Kishwaukee 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. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment and accreditation for licensure.

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

Proposed Program Title: Associate of Applied Science in Court Reporting Technology (60 credit hours)

Program Purpose

The program will prepare individuals for entry-level employment as court reporters or captioners in official or freelance settings.

Catalog Description

The Associate of Applied Science (AAS) in Court Reporting Technology degree is intended to prepare students for a high-tech profession in one of two specializations. The court reporting profession prepares students for careers in the judicial setting as either official or freelance court reporters. The captioning specialization prepares students for careers providing captioning for broadcast television and internet programs working with the deaf or hard-of-hearing populations providing instantaneous text translation in education, civic, and corporate settings. Students will demonstrate proficient skills in the use of real-time technology and implement professional skills in preparing accurate, instantaneous text translations.

Curricular Information

The AAS in Court Reporting Technology requires 15 credit hours of general education and 45 credit hours of required career and technical education coursework. The career and technical coursework includes introductory court reporting/Computer-Assisted Real Time (CART), speed building levels I-VIII, speed building labs I-VIII, machine shorthand, medical and legal terminology, proofreading skill development, courtroom procedures, court reporting technology, Certified Shorthand Reporter (CSR) prep, and a required work-based learning component. Assessment of student learning will be achieved through evaluation of the student's performance during the work-based learning experience by program faculty and worksite supervisor, as well as with practice industry credentialing exams. The program will prepare graduates for taking the Registered Professional Reporter (RPR) certification exam, through the National Court Reporters Association (NCRA). This credential is required for entry-level employment in Illinois.

Accrediting Information

Lake Land College is accredited by the Higher Learning Commission. Specialized accreditation is not required. However, the College has aligned the curriculum with the National Court Reporting Association (NCRA) guidelines. In addition, the program meets the General Requirements and Minimum Standards (GRMS) established by the Council on Approved Student Education (CASE) of NCRA for real-time reporter education.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for a two-year degree program in this field of study. According to the Illinois Department of Employment Security, overall growth in employment of "court reporters" is expected to increase

by an average of three percent statewide through 2026. Currently, there is only one other community college offering a similar degree program.

Table 1: Employer Partners

Employers	Location
Champaign County Courthouse	Urbana, IL
19th Judicial Circuit Court	Grayslake, IL
5th Judicial Circuit Court	Charleston, IL
2nd Judicial Circuit Court	Benton, IL
Alaris Litigation Services	St. Louis, MO
Holly Wingstrom, Freelance Court Reporter	Monticello, IL

Table 2: Projected Enrollments

Court Reporting Tech AAS	First Year	Second Year	Third Year
Full-Time Enrollments:	8	10	12
Part-Time Enrollments:	4	6	8
Completions:	9	12	17

Financial/Budgetary Information

One existing full-time and four new part-time faculty will be necessary to implement the program. Qualified faculty must hold at least an associate’s degree in Court Reporting Technology, a current Registered Professional Reporter credential, and have one year related working experience. No new costs, except for faculty expenditures, are anticipated to implement the proposed program. The program will share resources with the existing Legal Office Administration program and be otherwise fiscally supported through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$12,600	\$15,750	0
Administrator Costs	0	0	0
Other Personnel Costs	0	0	0
Equipment Costs	0	0	0
Library/LRC Costs	0	0	0
Facility Costs*	0	0	0
Other	0	0	0
TOTAL NEW COSTS	\$12,600	\$15,750	\$0

Table 4: Faculty Requirements

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

Staff Conclusion

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

Moraine Valley Community College
9000 West College Parkway
Palos Hills, IL 60465
President: Dr. Sylvia Jenkins

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

Program Purpose

The program will prepare individuals for entry-level employment as paralegals and legal assistants.

Catalog Description

The Associate of Applied Science (AAS) in Paralegal Studies program aims to develop 21st century paralegals focused on access to justice, current trends in the law, and continuous learning and professional development. The program develops skills in writing, research, and technology which will result in exceptional support and assistance to employers. Additionally, substantive and procedural paralegal skills are bolstered in diverse areas of law, allowing graduates to value-added contributor to the legal support team. Lastly, the program expands ethical and professional competencies that will be invaluable to lawyers in the pursuit of access to justice for all citizens.

Curricular Information

The AAS in Paralegal Studies requires 21 credit hours of general education and 39 credit hours of required career and technical education coursework. The career and technical component includes instruction in business law, introduction to paralegal studies, introductory and advanced research and writing for paralegals, civil litigation for the paralegal, law office administration for paralegals, law office technology for paralegals, a required work-based learning experience in paralegal, and technical electives in the areas of immigration law, real estate law, family law, criminal law, bankruptcy law, insurance law, and evidence for paralegals. Assessment of student learning will be achieved through evaluation of a portfolio containing artifacts of the student's educational achievements.

Accrediting Information

Moraine Valley Community College is accredited by the Higher Learning Commission. Specialized accreditation is not required. However, the College has aligned the curriculum to American Bar Association (ABA) standards and will pursue program accreditation once the program has been approved by all necessary State Boards and one class of students has graduated.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for a two-year degree program in this field of study. According to the Illinois Department of Employment Security, overall growth in employment of paralegals is expected to increase by an average of 15.6 percent statewide through 2026. Currently, there are 13 community colleges statewide offering a paralegal degree program.

Table 1: Employer Partners

Employers	Location
CNH Inc.	Burr Ridge, IL
Argonne National Laboratory Legal	Lemont, IL
Kiswani Law, P.C.	Hickory Hills, IL
Codilis & Associates, P.C.	Burr Ridge, IL

Table 2: Projected Enrollments

Paralegal Studies AAS	First Year	Second Year	Third Year
Full-Time Enrollments:	6	6	6
Part-Time Enrollments:	15	15	15
Completions:	-	5	5

Financial/Budgetary Information

The program will require two new part-time faculty the first year, with one additional full-time faculty added starting the second year. Qualified faculty will hold a Juris Doctorate in Law, and at least an associate degree in Paralegal Studies, at least two years of related work experience, and two years teaching experience preferred. Facilities are in place to adequately support the program. Costs associated with applying for program accreditation have been budgeted over the first three years of implementation. The program will otherwise be fiscally supported through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$33,000	\$120,000	\$144,000
Administrator Costs	0	0	0
Other Personnel Costs	0	0	0
Equipment Costs	0	0	0
Library/LRC Costs	\$16,500	\$15,750	\$16,540
Facility Costs*	0	0	0
Other	0	0	0
TOTAL NEW COSTS	\$49,500	\$135,750	\$160,540

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	1	2	0	3
Existing Faculty	0	0	0	2	1	4

Staff Conclusion

Moraine Valley 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. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment and accreditation for licensure.

Richard J. Daley College
7500 South Pulaski Road
Chicago, IL 60652
President: Dr. Janine E. Janosky

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

Program Purpose

The program will prepare individuals for entry-level employment and advancement opportunities as cybersecurity specialists in a variety of settings.

Catalog Description

The Associate in Applied Science (AAS) in Cybersecurity has a hands-on approach to learning which allows students to obtain comprehensive cybersecurity technical knowledge and skills required for entry-level jobs in the field. The AAS program courses provide an integrated education for cybersecurity professional needs and include a practical work-based learning component, configuring and administering cloud computing infrastructures and applications, and engaging in Information Security systems analysis.

Curricular Information

The AAS in Cybersecurity requires 15 credit hours of general education, 36 credit hours of required career and technical education coursework, and nine credit hours of related technical electives. The career and technical component includes instruction in fundamentals of programming, introductory and advanced operating systems, operating systems server, networking essentials, introductory and advanced internetworking, cloud computing and services, information security essentials, cybercrime and incident response, scripting for cybersecurity, ethical hacking, a required field project or internship in cybersecurity, and information technology electives specifically related to cybersecurity. Assessment of student learning will be achieved through evaluation of the student's performance on either the comprehensive field project or the internship experience. The program will prepare graduates for industry credentialing in CompTIA Server+, Cloud+, and CySA+, with additional options for credentialing offered within the available electives. The proposed program will provide a continued educational ladder opportunity for students completing the College's recently approved Basic and Advanced-level Certificates in Cybersecurity.

Accrediting Information

Richard J. Daley College is accredited by the Higher Learning Commission. The College plans to seek optional program accreditation through the Accreditation Board for Engineering and Technology (ABET) once at least one class of students has graduated the programs.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for a two-year degree program in this field of study. According to the Illinois Department of Employment Security, employment growth in related cybersecurity occupations is expected to increase statewide between 6.6 and 22.9 percent through the year 2026.

Table 1: Employer Partners

Employer	Location
Accenture	Chicago, IL
OnShore Security	Chicago, IL
SDI Presence LLC	Chicago, IL
Trustwave	Chicago, IL

Table 2: Projected Enrollments (Combined)

Cybersecurity AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	8	20	24
Part-Time Enrollments:	4	40	16
Completions:	-	8	26

Financial/Budgetary Information

The program will require one existing full-time and one to two new part-time faculty in the first year. Qualified faculty will hold at least a bachelor’s degree, with a master’s degree preferred, in an Information Technology Cybersecurity-focus area, hold at least one year of related work experience and two years of teaching experience. All facilities are adequately in place to support the program and will share existing resources with the Information Technology programs currently being offered. Some new equipment purchases and software licenses have been budgeted for during the first three years. The programs will otherwise be supported fiscally through student tuition and fees.

Table 3: Financial Information (Combined)

	First Year	Second Year	Third Year
Faculty Costs	\$29,000	\$59,994	\$154,945
Administrator Costs	0	0	0
Other Personnel costs	0	0	0
Equipment Costs	\$5,500	\$12,000	\$10,000
Library/LRC Costs	0	0	0
Facility Costs*	0	0	0
Other (Software licenses)	\$13,250	\$13,250	\$13,250
TOTAL NEW COSTS	\$47,750	\$85,244	\$178,195

Table 4: Faculty Requirements (Combined)

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

Staff Conclusion

Richard J. Daley 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. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment and accreditation for licensure.

Wilbur Wright College
4300 North Narragansett Avenue
Chicago, IL 60634
President: Dr. David Potash

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

Program Purpose

The program will prepare individuals for entry-level employment and advancement opportunities as cybersecurity specialists in a variety of settings.

Catalog Description

The Associate in Applied Science (AAS) in Cybersecurity has a hands-on approach to learning which allows students to obtain comprehensive cybersecurity technical knowledge and skills required for entry-level jobs in the field. The AAS program courses provide an integrated education for cybersecurity professional needs and include a practical work-based learning component, configuring and administering cloud computing infrastructures and applications, and engaging in Information Security systems analysis.

Curricular Information

The AAS in Cybersecurity requires 15 credit hours of general education, 36 credit hours of required career and technical education coursework, and nine credit hours of related technical electives. The career and technical component includes instruction in fundamentals of programming, introductory and advanced operating systems, operating systems server, networking essentials, introductory and advanced internetworking, cloud computing and services, information security essentials, cybercrime and incident response, scripting for cybersecurity, ethical hacking, a required field project or internship in cybersecurity, and information technology electives specifically related to cybersecurity. Assessment of student learning will be achieved through evaluation of the student's performance on either the comprehensive field project or the internship experience. The programs will prepare graduates for industry credentialing in CompTIA Server+, Cloud+, and CySA+, with additional options for credentialing offered within the available electives. The proposed programs provide a continued educational ladder opportunity for students completing the College's recently approved Basic and Advanced-level Certificates in Cybersecurity.

Accrediting Information

Wilbur Wright College is accredited by the Higher Learning Commission. The College plans to seek optional program accreditation through the Accreditation Board for Engineering and Technology (ABET) once at least one class of students has graduated the programs.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for a two-year degree program in this field of study. According to the Illinois Department of Employment Security, employment growth in related cybersecurity occupations is expected to increase statewide between 6.6 and 22.9 percent through the year 2026.

Table 1: Employer Partners

Employer	Location
Accenture	Chicago, IL
OnShore Security	Chicago, IL
SDI Presence LLC	Chicago, IL
Trustwave	Chicago, IL

Table 2: Projected Enrollments (Combined)

Cybersecurity AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	8	20	24
Part-Time Enrollments:	4	40	16
Completions:	-	8	26

Financial/Budgetary Information

The program will require one existing full-time and one to two new part-time faculty in the first year. Qualified faculty will hold at least a bachelor’s degree, with a master’s degree preferred, in an IT Cybersecurity-focus area, hold at least one year of related work experience and two years of teaching experience. All facilities are adequately in place to support the program and will share existing resources with the Information Technology programs currently being offered. Some new equipment purchases and software licenses have been budgeted for during the first three years. The program will otherwise be supported fiscally through student tuition and fees.

Table 3: Financial Information (Combined)

	First Year	Second Year	Third Year
Faculty Costs	\$29,000	\$59,994	\$154,945
Administrator Costs	0	0	0
Other Personnel costs	0	0	0
Equipment Costs	\$5,500	\$12,000	\$10,000
Library/LRC Costs	0	0	0
Facility Costs*	0	0	0
Other (Software licenses)	\$13,250	\$13,250	\$13,250
TOTAL NEW COSTS	\$47,750	\$85,244	\$178,195

Table 4: Faculty Requirements (Combined)

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

Staff Conclusion

Wilbur Wright 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. Adm. Code 1050.30 and the Illinois Board of Higher Education policies pertaining to assessment and accreditation for licensure.