

**APPROVED
SEPTEMBER 19, 2017**

Item #VI-1
September 19, 2017

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 three community colleges.

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

Kaskaskia College

- Associate in Applied Science in Cyberdefense
- Associate in Applied Science in Database Software Developer
- Associate in Applied Science in Information Security Analysis

Prairie State College

- Associate in Applied Science in Surgical Technology

Southwestern Illinois College

- Associate in Applied Science in Baking and Pastry

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

Kaskaskia College

- Associate in Applied Science in Cyberdefense

Kaskaskia College is seeking approval to offer a 66 credit hour Associate in Applied Science in Cyberdefense. The degree program requires 16 credit hours of general education coursework and 50 credit hours of required career and technical coursework. This degree is for students and working professionals seeking information technology-based careers related to the defense and protection of computer systems, servers, mobile devices, innovative technology devices, and network systems. 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 in Applied Science in Database Software Developer

Kaskaskia College is seeking approval to offer a 66 credit hour Associate in Applied Science in Database Software Developer. The degree program requires 15 credit hours of general education coursework and 51 credit hours of required career and technical coursework. This degree is for students and working professionals seeking careers within the information technology fields of database management and software applications development. 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 in Applied Science in Information Security Analysis

Kaskaskia College is seeking approval to offer a 66 credit hour Associate in Applied Science in Information Security Analysis. The degree program requires 16 credit hours of general education coursework and 50 credit hours of required career and technical coursework. This degree

will prepare individuals for entry-level employment as information security analysts capable of tracking the source of unauthorized access, reclaiming data assets, providing support documentation, and identifying and eliminating entry points of such unauthorized access. 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.

Prairie State College

- Associate in Applied Science in Surgical Technology

Prairie State College is seeking approval to offer a 66 credit hour Associate in Applied Science in Surgical Technology. The degree program requires 16 credit hours of general education coursework and 50 credit hours of required career and technical coursework. This program combines courses in general and surgical technology education with learning experiences in hospitals and health agencies. Graduates of the Associate in Applied Science Surgical Technology degree program may apply to take the National Board for Surgical Technology and Surgical Assisting national examination for certification. 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.

Southwestern Illinois College

- Associate in Applied Science in Baking and Pastry

Southwestern Illinois College is seeking approval to offer a 65 credit hour Associate in Applied Science in Baking and Pastry. The degree program requires 17 credit hours of general education coursework and 48 credit hours of required career and technical coursework. The Baking and Pastry degree prepares students for careers in the culinary arts/baking industry. The program blends technical culinary arts skills with specialized baking science, technology and applications, as well as, foundational business competencies to operate a successful baking operation. 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.

The staff recommends adoption of the following resolutions:

The Illinois Board of Higher Education hereby grants authority to the Kaskaskia College to offer the Associate in Applied Science in Cyberdefense, the Associate of Applied Science in Database Software Developer, and the Associate in Applied Science in Information Security Analysis 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 Prairie State College to offer the Associate in Applied Science in Surgical Technology subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

The Illinois Board of Higher Education hereby grants authority to Southwestern Illinois College to offer the Associate in Applied Science in Baking and Pastry 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.

Kaskaskia College
27210 College Road
Centralia, IL 62801
President: Dr. Penny Quinn

Proposed Program Title: Associate in Applied Science (AAS) in Cyberdefense (66 credit hours)

Program Purpose

The proposed degree will prepare individuals for entry-level employment as information technology professionals skilled in the protection of networks and related information technology against common forms of hacking.

Catalog Description

This degree is for students and working professionals seeking information technology-based careers related to the defense and protection of computer systems, servers, mobile devices, innovative technology devices, and network systems. Cyberdefense careers require significant knowledge and skill sets in which challenges must be faced to determine viable solutions to ensure the proper functioning of technology related devices and services while retaining the integrity of the devices.

Curricular Information

The degree program requires 16 credit hours of general education coursework and 50 credit hours of required career and technical coursework. The career and technical component includes instruction in introductory server systems, computer systems forensics, ethical hacking, intrusion detection system and firewall administration, cyber defense and counter measures, information technology forensics, introductory and intermediate levels of information assurance, programming, security architecture, visualization technology, Security+, CISCO Network Essentials, CISCO Certified Network Associate (CCNA) Security, Mastering Linux, and a required work-based learning experience in information technology. Assessment of student learning will be achieved through evaluation of the student's performance during the work-based learning experience by program faculty and work-site supervisor. Graduates of the program will be eligible for earning their CompTIA certifications in Security+, Linux+ and Network+, and their CCNA certifications in Routing & Switching and Security.

Justification for Credit Hours Required for the Degree

The proposed degree program exceeds 60 credit hours because it includes content that prepares students for industry credentialing in the field. The Advisory Committee felt strongly that including this content would be valuable to acquiring and maintaining employment successfully in this field for new graduates and existing professionals. Any reduction in content may compromise the employability skills of graduates.

Accrediting Information

Program accreditation is not required. The College is an approved CISCO Network Academy to offer CISCO Certified Network Associate training, and is an approved CompTIA training provider. The College plans to seek optional National Security Administration (NSA) –

Center of Academic Excellence approval upon receiving all appropriate state-level approvals for the program.

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 specialized field of study. According to the Illinois Department of Employment Security (IDES), employment of “computer systems analysts” is expected to increase by 6.4 percent, employment of “computer network architects and administrators” is expected to increase by three percent, and employment of “computer network support specialists” is expected to increase by 14.6 percent statewide through 2024.

Table 1: Employer Partners

Employers	Location
Eagle Technology Group	O’Fallon, IL
Old Exchange National Bank	Okawville, IL
Amazon-Edwardsville Warehouse	Edwardsville, IL
Antolin-Nashville Division	Nashville, IL

Table 2: Projected Enrollments

Cyber Defense AAS	First Year	Second Year	Third Year
Full-Time Enrollments:	9	16	19
Part-Time Enrollments:	2	5	5
Completions:	8	10	22

Financial / Budgetary Information

One existing full-time faculty will be necessary to implement the program. Existing part-time faculty may be necessary during the second and third years to manage increases in enrollment. Qualified faculty must hold at least an Associate’s degree in Information Technology, industry credentialing appropriate to the course of instruction (i.e., Security+ certification, CCNA or higher), three to five years related occupational experience, and three to five years teaching experience preferred. All facilities and equipment are adequately in place to support the program. The program will be fiscally supported through student tuition and fees.

Table 3: Financial Information

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

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-Time	Part-time	Full-Time	Part-time	Full-Time	Part-time

New Faculty	0	0	0	0	0	0
Existing Faculty	1	0	1	1	1	1

Staff Conclusion

Kaskaskia 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.

Proposed Program Title: Associate in Applied Science (AAS) in Database Software Developer (66 credit hours)

Program Purpose

The proposed degree program will prepare individuals for entry-level employment as database software and application developers capable of configuring, managing and maintaining large databases of information.

Catalog Description

This degree is for students and working professionals seeking careers within the information technology fields of database management and software applications development. A database manager will be responsible for large and complex database servers and systems which must be accessible, precise, and secured from forms of exploitation. As a software application developer one must be able to design applications capable of running on multiple operating system platforms, provide satisfying end user experience, support mobile or on-the-go technology, and ensure full communication support with diverse database engines.

Curricular Information

The degree program requires 15 credit hours of general education coursework and 51 credit hours of required career and technical coursework. The career and technical component includes instruction in database programming, dynamic programming, design concept essentials, relational database concepts and applications, database security, intrusion detection system and firewall administration, SQL Server, database management, introductory and intermediate levels of information assurance, enterprise architecture, Security+, Mastering Linux, secure software engineering, ASP.Net dynamic web programming, work ethics, and a required work-based learning experience in information technology. Assessment of student learning will be achieved through evaluation of the student’s performance during the work-based learning experience by program faculty and work-site supervisor. Graduates of the program will be eligible for earning their CompTIA certifications in Security+ and Linux+, and their Microsoft certifications in SQL Database Server and Certified Solutions Developer (MCSD).

Justification for Credit Hours Required for the Degree

The proposed degree program exceeds 60 credit hours because it includes content that prepares students for industry credentialing in the field. The Advisory Committee felt strongly that including this content would be valuable to acquiring and maintaining employment successfully in

this field for new graduates and existing professionals. Any reduction in content may compromise the employability skills of graduates.

Accrediting Information

Program accreditation is not required. The College is an approved CompTIA and Microsoft training provider.

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 specialized field of study. According to the IDES, employment of “applications software developers” is expected to increase by 6.4 percent, employment of “database administrators” is expected to increase by 3.5 percent, and employment of “web application developers” is expected to increase by 7.2 percent statewide through 2024.

Table 1: Employer Partners

Employers	Location
Eagle Technology Group	O’Fallon, IL
Salem Township Hospital	Salem, IL

Table 2: Projected Enrollments

Dbase Software Dev AAS	First Year	Second Year	Third Year
Full-Time Enrollments:	8	12	17
Part-Time Enrollments:	2	3	3
Completions:	8	13	19

Financial / Budgetary Information

Four existing full-time faculty will be necessary to implement the program. Existing part-time faculty may be necessary during the second and third years to manage increases in enrollment. Qualified faculty must hold at least an associate’s degree in Information Technology, industry credentialing appropriate to the course of instruction (i.e., Microsoft MTA, MCP, MCSE or MCSA), three to five years related occupational experience, and three to five years teaching experience preferred. All facilities and equipment are adequately in place to support the program. The program will be fiscally supported through student tuition and fees.

Table 3: Financial Information

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

Table 4: Faculty Requirements

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

Staff Conclusion

Kaskaskia 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.

Proposed Program Title: Associate in Applied Science (AAS) in Information Security Analysis (65 credit hours)

Program Purpose

The proposed degree program will prepare individuals for entry-level employment as information security analysts capable of tracking the source of unauthorized access, reclaiming data assets, providing support documentation, and identifying and eliminating entry points of such unauthorized access.

Catalog Description

This degree is for students and working professionals seeking careers within the Information Technology fields of information assurance and asset retrieval. An Information Security Analyst is responsible for tracking and identifying when a breach or unauthorized event has occurred within a network system or computing-based devices. The tracking of the compromise source is a vital job task in order to regain data in the event of theft and successful prosecution of the hacker(s) and/or internal employees in a court of law. Information gained through the incident response procedures support the cyber defense team implementing new countermeasures to ensure the same breach will not be experienced again, as they work to develop and establish solid plans for handling the compromise event to ensure business can not only survive but remain operable.

Curricular Information

The degree program requires 16 credit hours of general education coursework and 50 credit hours of required career and technical coursework. The career and technical component includes instruction in introductory server systems, foundations of information system management, ethical hacking, intrusion detection system and firewall administration, cyber defense and counter measures, introductory and intermediate levels of information assurance, SQL Server, Security+, CCNA Security, database security, secure software engineering, Mastering Linux, and a required work-based learning experience in information technology. Assessment of student learning will be achieved through evaluation of the student’s performance during the work-based learning experience by program faculty and work-site supervisor. Graduates of the program will be eligible for earning their CompTIA certifications in Security+, Linux+, their MCSA, their CCNA

certification in Security, and their Certified Cyber Forensics Professional (CCFP) certification through Inspiring a Safe and Secure Cyber World (ISC2).

Justification for Credit Hours Required for the Degree

The proposed degree program exceeds 60 credit hours because it includes content that prepares students for industry credentialing in the field. The Advisory Committee felt strongly that including this content would be valuable to acquiring and maintaining employment successfully in this field for new graduates and existing professionals. Any reduction in content may compromise the employability skills of graduates.

Accrediting Information

Program accreditation is not required. The College is an approved CompTIA, Microsoft, and ISC2 training provider, and an approved CISCO Network Academy to offer CISCO Certified Network Associate training.

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 specialized field of study. According to IDES, employment of “information security analysts” is expected to increase by 4.2 percent, employment of “computer network support specialists” is expected to increase by 4.3 percent, and employment of “computer/information research scientists” is expected to increase by 1.7 percent statewide through 2024.

Table 1: Employer Partners

Employers	Location
Amazon-Edwardsville Warehouse	Edwardsville, IL
Antolin-Nashville Division	Nashville, IL
Eagle Technology Group	O’Fallon, IL
Old Exchange National Bank	Okawville, IL

Table 2: Projected Enrollments

Info Sec Analysis AAS	First Year	Second Year	Third Year
Full-Time Enrollments:	8	15	18
Part-Time Enrollments:	2	3	4
Completions:	8	17	20

Financial / Budgetary Information

Four existing full-time faculty will be necessary to implement the program. Existing part-time faculty may be necessary during the second and third years to manage increases in enrollment. Qualified faculty must hold at least an Associate’s degree in Information Technology, industry credentialing appropriate to the course of instruction (i.e., Security+, CASP or CISSP), three to five years related occupational experience, and three to five years teaching experience preferred. All facilities and equipment are adequately in place to support the program. The program will be fiscally supported through student tuition and fees.

Table 3: Financial Information

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

Table 4: Faculty Requirements

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

Staff Conclusion

Kaskaskia 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.

Prairie State College
202 South Halsted Street
Chicago Heights, IL 60411
President: Dr. Terri Winfree

Proposed Program Title: Associate in Applied Science (AAS) in Surgical Technology (66 credit hours)

Program Purpose

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

Catalog Description

This program combines courses in general and surgical technology education with learning experiences in hospitals and health agencies. Graduates of the Associate in Applied Science Surgical Technology degree program may apply to take the National Board for Surgical Technology and Surgical Assisting (NBSTSA) national examination for certification.

Curricular Information

The degree program requires 16 credit hours of general education coursework and 50 credit hours of required career and technical coursework. The career and technical component includes instruction in advanced human anatomy and physiology; microbiology; medical terminology; workplace issues for allied health; introductory and intermediate levels of patient care; introductory surgical technology; introductory, intermediate, and advanced levels of surgical procedures; surgical technology seminar; and a required work-based learning experience from introductory through advanced levels of applied surgical procedures. Assessment of student learning will be achieved through evaluation of the student's performance during the work-based learning experience by program faculty and work-site supervisor, as well as through performance on a national certification practice exam.

Justification for Credit Hours Required for the Degree

The proposed degree program exceeds 60 credit hours due to the content required for program accreditation through the Commission on Accreditation of Allied Health Education Programs (CAAHEP). In addition, the content required follows the objectives outlined by the NBSTSA for national credentialing.

Accrediting Information

The proposed degree program was developed according to the standards outlined by the CAAHEP for program accreditation and according to objectives outlined by the NBSTSA for achieving the Certified Surgical Technologist (CST) designation.

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 Illinois Department of Employment Security, employment of "surgical technologists" is expected to increase by 6.5 percent statewide

through 2024. Currently, the College offers a related Surgical Technology Certificate. The proposed degree addresses recent changes in requirements for national credentialing and will provide students and recent graduates of the certificate program with an educational ladder opportunity.

Table 1: Employer Partners

Employers	Location
Metro South Center	Blue Island, IL
Advocate Christ Medical Center	Oak Lawn, IL
Advocate Trinity	Chicago, IL
Adventist Health Partners	Schaumburg, IL
Adventist Hinsdale Hospital	Hinsdale, IL
Adventist LaGrange Memorial Hospital	LaGrange, IL
Adventist Glen Oaks Hospital	Glendale Heights, IL
Adventist Bolingbrook Hospital	Bolingbrook, IL
Franciscan Alliance Partners	Carmel, IN (14 locations)
Riverside Health Care	Kankakee, IL
Silver Cross Hospital	New Lenox, IL

Table 2: Projected Enrollments

Surgical Technology AAS	First Year	Second Year	Third Year
Full-Time Enrollments:	16	16	16
Part-Time Enrollments:	-	-	-
Completions:	13	13	13

Financial / Budgetary Information

One existing full-time, and one new part-time faculty will be necessary to implement the program. Qualified faculty must hold at least an Associate’s degree in Surgical Technology, CST certification, three years related occupational experience, and one year teaching experience. All facilities and equipment are adequately in place to support the program. Costs are budgeted for service/maintenance on existing equipment. The program will be fiscally supported through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$13,500	\$27,000	\$28,080
Administrator Costs	-	-	-
Other Personnel Costs (Clinical Evaluator)	\$10,000	\$10,000	\$10,000
Equipment Costs	\$5,000	\$5,000	\$5,000
Library/LRC Costs	-	-	-
Facility Costs*	-	-	-
Other (instructional supplies)	\$2,000	\$2,000	\$2,000
TOTAL NEW COSTS	\$73,500	\$44,000	\$45,080

Table 4: Faculty Requirements

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

Staff Conclusion

Prairie State College and its proposed program meet the criteria to implement the Board of Higher Education Act (110 ILCS 205) as set forth in 23 Ill. Adm. 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, IL 62221
President: Ms. Georgia Costello

Proposed Program Title: Associate in Applied Science (AAS) in Baking and Pastry (65 credit hours)

Program Purpose

The proposed program will prepare individuals for entry-level employment as bakers and pastry chefs with a focus on management and entrepreneurial skills.

Catalog Description

The Baking and Pastry degree prepares students for careers in the culinary arts/baking industry. The AAS blends technical culinary arts skills with specialized baking science, technology and applications, as well as foundational business competencies to operate a successful baking operation. The Culinary Program at Southwestern Illinois College currently holds a national accreditation through the American Culinary Federation (ACF). Curriculum standards are driven by standards and learning objectives outlined by the ACF. The Baking and Pastry Arts Program will seek accreditation through the ACF by aligning the curriculum and learning outcome goals for their Baking and Pastry standards.

Curricular Information

The degree program requires 17 credit hours of general education coursework and 48 credit hours of required career and technical coursework. The career and technical component includes instruction in food service sanitation; introductory culinary arts; introductory through advanced professional food preparation; introductory and advanced baking and pastry; introductory and intermediate cake decorating; ice cream and frozen desserts; breads, rolls, pastries; food, beverage, labor cost control; culinary nutrition for food service; experimental baking techniques; menu development and pricing; food service purchasing; legal aspects of food service management; hospitality management; sustainable kitchen; first aid medical self-help; and a required work-based learning experience in a baking and pastry kitchen. Assessment of student learning will be achieved through evaluation of the student's performance during the work-based learning experience by program faculty and work-site supervisor.

Justification for Credit Hours Required for the Degree

The proposed degree program exceeds 60 credit hours due to the content required for ACF accreditation. The proposed program will be only one of two ACF accredited community college baking and pastry degrees in the state.

Accrediting Information

The proposed degree program was developed according to the standards and learning objectives outlined by the American Culinary Federation for their program accreditation and will lead graduates towards credentialing through the ACF as a Certified Pastry Culinarian (CPC).

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 Illinois Department of Employment Security, employment of “bakers” is expected to increase by 10.3 percent statewide through 2024. Currently, the College offers a related Baking and Pastry Certificate. The proposed degree will provide students and recent graduates of the certificate program with an educational ladder opportunity.

Table 1: Employer Partners

Employers	Location
4204 Main Street Brewing Company	Belleville, IL
Eckert’s Country Store	Belleville, IL
Peel Wood Fired Pizza	Edwardsville/O’Fallon, IL
Papa Vito’s	Belleville/O’Fallon/Millstadt, IL
St. Elizabeth’s Hospital	Belleville, IL
Memorial Hospital	Belleville, IL

Table 2: Projected Enrollments

Baking & Pastry AAS	First Year	Second Year	Third Year
Full-Time Enrollments:	5	10	15
Part-Time Enrollments:	10	15	20
Completions:	-	5	6

Financial / Budgetary Information

Two existing full-time, eight existing part-time faculty, and one additional new part-time faculty will be budgeted for as necessary to implement the program. Qualified faculty must hold at least an Associate’s degree in Culinary Arts, American Culinary Federation certification, two years related occupational experience, and one year teaching experience preferred. All facilities and equipment are adequately in place to support the program. Only costs to support new faculty are anticipated during the second and third years of program implementation. The program will be fiscally supported through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	-	\$5,500	\$5,700
Administrator Costs	-	-	-
Other Personnel Costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs*	-	-	-
Other (specify)	-	-	-
TOTAL NEW COSTS	\$0	\$5,500	\$5,700

Table 4: Faculty Requirements

	First Year		Second Year		Third Year	
	Full-Time	Part-time	Full-Time	Part-time	Full-Time	Part-time
New Faculty	0	0	0	1	0	0
Existing Faculty	2	8	2	8	2	9

Staff Conclusion

Southwestern Illinois 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.

