

NEW UNITS OF INSTRUCTION AT PUBLIC COMMUNITY COLLEGES

Submitted for: Action.

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

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

Kennedy-King College

- Associate of Applied Science in Game Design and Development

South Suburban College

- Associate of Applied Science in Emergency Medical Services-Paramedic
- Associate of Applied Science in Hospitality Management



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

Kennedy-King College

- Associate of Applied Science in Game Design and Development

Kennedy-King College is seeking approval for a 61-credit hour Associate of Applied Science in Game Design and Development. The degree program requires 16 credit hours of general education coursework and 45 credit hours of required career and technical education coursework. This degree program was designed to provide the required knowledge and skill set for students interested in pursuing career opportunities in the gaming industry. Graduates will be prepared for entry-level employment and advanced opportunities in game design, prototyping, programming, testing, production, and management. There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

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

South Suburban College

- Associate of Applied Science in Emergency Medical Services-Paramedic

South Suburban College is seeking approval for a 60-credit hour Associate of Applied Science in Emergency Medical Services-Paramedic. The degree program requires 16 credit hours of general education coursework and 44 credit hours of required career and technical education coursework. This degree program was designed to provide foundational knowledge and practical skills needed to be a paramedic. Graduates will be prepared for Emergency Medical Technician (EMT) certification, required state licensure through the Illinois Department of Public Health, and optional national credentials for entry-level career opportunities as a paramedic. 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.

- Associate of Applied Science in Hospitality Management

South Suburban College is seeking approval for a 61-credit hour Associate of Applied Science in Hospitality Management. The degree program requires 15 credit hours of general education coursework and 46 credit hours of required career and technical education coursework. This degree program was designed to provide knowledge and skills needed for careers in the field of hospitality management. Graduates will be prepared for entry-level employment and advancement opportunities in hospitality and related sectors. Students will be prepared for their Food Service Sanitation certification through the Illinois Department of Public Health. There are policies in place to ensure faculty members possess the training, credentials, and qualifications to provide instruction in the proposed program. The College has sufficient library, technology, staff, and financial resources in place to support the proposed program.

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

The staff recommends adoption of the following resolutions:

The Illinois Board of Higher Education hereby grants authority to Kennedy-King College to offer the Associate of Applied Science in Game Design and Development 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 South Suburban College to offer the Associate of Applied Science in Emergency Medical Services-Paramedic and the Associate of Applied Science in Hospitality Management subject to the institution's implementation and maintenance of the conditions that were presented in its application and that form the basis upon which this authorization is granted.

Kennedy-King College
6301 South Halsted Street
Chicago, IL 60621
President: Dr. Gregory Thomas

Proposed Program Title: Associate of Applied Science in Game Design and Development (61 credit hours)

Program Purpose

The program will prepare individuals for entry-level employment, as well as advancement opportunities, in the gaming industry as game designers, environmental artists, gameplay engineers, and multimedia designer or animators.

Catalog Description

The Associate in Applied Science (AAS) in Game Design and Development is designed to provide entry-level employment training, support the pursuance of advancement opportunities, and provide entrepreneurial training for those seeking to enter the gaming industry. The program is a two-year career and technical degree program that blends art, design, and technology to create interactive games for market. The program is designed to address the following skills: game design, prototyping, programming, testing, and production and management. Additionally, the degree program will provide future transfer opportunities to local universities offering baccalaureate level Game Design and Development programs.

Curricular Information

The AAS in Game Design and Development requires 16 credit hours of general education and 45 credit hours of required career and technical education coursework. The career and technical component includes instruction in introductory communication design, freehand drawing, introductory through advanced levels of game design, introductory through advanced levels of creating art of the game, game programming, gamification, game studio, introductory and intermediate levels of motion graphics, business of games, and game development and society. Assessment of student learning will be achieved through evaluation of the student's performance during the Game Studio course, which will require a comprehensive design and production of a playable video game. The curriculum was also designed to articulate towards several local baccalaureate degree programs including DePaul University's Bachelor of Science in Game Design and Columbia College Chicago's Bachelor of Arts in Game Design.

Accrediting Information

Kennedy-King 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, growth in the employment of software applications developers is expected to increase by 28.4 percent statewide through the year 2026.

Table 1: Employer Partners

Employer	Location
Everi Games	Chicago, IL
Iron Galaxy	Chicago, IL

Table 2: Projected Enrollments

Game Design and Dev AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	15	30	45
Part-Time Enrollments:	5	10	15
Completions:	0	20	15

Financial/Budgetary Information

The program will require one new full-time, one new part-time, and two existing part-time faculty in the first year. Qualified faculty will hold a Bachelor’s degree in Game Design, have five years of directly related work experience, and two years teaching experience preferred. All facilities are currently in place to support the program. Some equipment and supply purchases have been budgeted for during the first three years; otherwise, resources will be shared with existing information technology programs. The program will be supported fiscally through student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$90,880	\$90,880	\$90,880
Administrator Costs	-	-	-
Other Personnel costs	-	-	-
Equipment Costs	\$128,508	\$18,377	\$18,377
Library/LRC Costs	\$300	\$300	\$300
Facility Costs	-	-	-
Other (game design conf)	\$3,370	\$3,370	\$3,370
TOTAL NEW COSTS	\$223,058	\$112,927	\$112,927

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

Staff Conclusion

Kennedy-King 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.

South Suburban College
15800 South State Street
South Holland, IL 60473
President: Dr. Lynette Stokes

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

Program Purpose

The program will prepare individuals for required state licensure, entry-level employment, and advancement opportunities, in the field of emergency medical services as a paramedic.

Catalog Description

The Associate of Applied Science (AAS) in Emergency Medical Services program trains students in basic emergency care, intubation, and how to administer medications. This degree requires two years of full-time study to complete. The program combines classroom work with extensive hands-on training in ambulances and hospital emergency departments. Students earn Emergency Medical Technician (EMT) - Basic certification and graduates will qualify to take the EMT - Paramedic certification examination.

Curricular Information

The AAS in Emergency Medical Services requires 16 credit hours of general education coursework and 44 credit hours of required career and technical education coursework. The career and technical component include instruction in introductory through advanced levels of emergency medical services, emergency medical trauma, respiratory care, cardiovascular care, obstetrics and pediatrics, and a required work-based learning experience in emergency medical services. The curriculum will prepare students for required licensure as an Emergency Medical Technician-Paramedic (EMT-P) through the Illinois Department of Public Health (IDPH), and for an optional national credential through the National Registry of Emergency Medical Technicians (NREMT). Assessment of student learning will be achieved through evaluation of the student's performance during laboratory participation and the work-based learning experience by program faculty and the worksite supervisor. The proposed degree also provides an educational ladder opportunity for students and graduates of the college's existing EMT-Basic Certificate and EMT-Paramedic Certificate.

Accrediting Information

South Suburban College is accredited by the Higher Learning Commission. The curriculum was developed according to standards for program accreditation of the Commission on Accreditation of Allied Health Education Programs-Committee on Accreditation of Educational Programs for Emergency Medical Services Professions (CAAHEP-CoAEMSP). Since this proposed program is an extension of the existing CAAHEP-CoAEMSP-approved EMS Basic Certification program, no further accreditation is required.

Supporting Labor Market Data (including employer partners)

Labor market information provided by the College supports the interest in and the need for a program in this field of study. According to the Illinois Department of Employment Security (IDES), growth in the employment of emergency medical technicians and paramedics are expected to increase by 9.6 percent statewide through the year 2026.

Table 1: Employer Partners

Employer	Location
Ingalls Memorial Hospital	Harvey, IL
University of Chicago Medical Center	Chicago, IL

Table 2: Projected Enrollments

EMT-Paramedic AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	60	65	70
Part-Time Enrollments:	0	0	0
Completions:	55	64	68

Financial/Budgetary Information

The program will require two existing full-time, one existing part-time, and one new part-time faculty the first year. Qualified faculty will hold a Bachelor's degree in Emergency Medical Services or closely related allied health field, hold current EMT-Paramedic or Registered Nurse licensure, have five years of directly related work experience, and two years teaching experience preferred. All facilities and equipment are currently in place and support the program. Some supply purchases have been budgeted for during the first three years, otherwise resources will be shared with existing allied health programs. The program will be supported by student tuition and fees.

Table 3: Financial Information

	First Year	Second Year	Third Year
Faculty Costs	\$6,000	\$6,000	\$6,000
Administrator Costs	-	-	-
Other Personnel costs	-	-	-
Equipment Costs	-	-	-
Library/LRC Costs	-	-	-
Facility Costs	-	-	-
Other (general supplies)	\$10,000	\$10,000	\$10,000
TOTAL NEW COSTS	\$16,000	\$16,000	\$16,000

Table 4: Faculty Requirements

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

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

Program Purpose

The program will prepare individuals for required state licensure, entry-level employment, and advancement opportunities, in the field of hospitality management.

Catalog Description

The Associate of Applied Science (AAS) in Hospitality Management will prepare students for entry-level or promotional opportunities in the field of hospitality. Courses have been designed to provide students with the fundamental information, principles, theories, and techniques related to hotel, events, and food service management necessary to work in the industry. Students will gain an understanding of the structure and operations of the hospitality sector and related industries. Students will be introduced to real-world scenarios and case studies, and also have an opportunity to conduct research and interviews of those who have been successful within the industry.

Curricular Information

The AAS in Hospitality Management requires 15 credit hours of general education coursework and 46 credit hours of required career and technical education coursework. The career and technical component builds on the certificate curriculum to include additional general education, and career and technical education instruction in introductory hospitality and event planning, principles of marketing and management in hospitality, legal environment of business, supervisory and operations management, financial and managerial accounting, human relations in organizations, human resources management, front office operations, and a required hospitality management internship. 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. The proposed program provides a continued educational ladder opportunity for students completing the College's recently approved Basic Hospitality Management Certificate program. Curricula for the AAS and certificate program was developed according to the objectives set forth by the American Hotel and Lodging Association for supervisory and management positions and ServSafe Food Handler standards. Individuals will be prepared for their Food Service Sanitation certification through the Illinois Department of Public Health.

Accrediting Information

South Suburban 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 program in this field of study. According to the IDES, employment growth in related hospitality management occupation is expected to increase statewide between four and 12 percent through the year 2026.

Table 1: Employer Partners

Employer	Location
Wyndham Hotels and Resorts	Parsippany, NJ (Corp HQ) / Multiple Chicagoland Locations
Village of South Holland Economic Dev Group	South Holland, IL
Chicago Southland Chamber of Commerce	Homewood, IL
Chicago Southland Economic Development Corp	Hazel Crest, IL

Table 2: Projected Enrollments

Hospitality Mgt AAS degree	First Year	Second Year	Third Year
Full-Time Enrollments:	10	20	30
Part-Time Enrollments:	15	25	35
Completions:	-	5	15

Financial/Budgetary Information

The program will require two existing full-time, four existing part-time, and one new part-time faculty the first year. All facilities are adequately in place to support the program and will share existing resources with the related hospitality/culinary and management programs currently being offered. The programs will 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	1	0	1	0	1
Existing Faculty	2	4	2	5	2	6

Staff Conclusion

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