



AGENDA

ACADEMIC AND STUDENT AFFAIRS COMMITTEE OF THE BOARD OF TRUSTEES

**June 3, 2026
2:15 PM**

3100 Main Street, 2nd Floor Auditorium, Houston, Texas 77002

**NOTICE OF A MEETING OF THE
Academic and Student Affairs Committee
OF THE BOARD OF TRUSTEES**

HOUSTON CITY COLLEGE

June 3, 2026

Notice is hereby given that a Meeting of the Academic and Student Affairs Committee of the Board of Trustees of Houston City College will be held on Wednesday, June 3, 2026 at 2:15 PM, or after, and from day to day as required, 3100 Main Street, 2nd Floor Auditorium, Houston, Texas 77002. The items listed in this Notice may be considered in any order at the discretion of the Committee Chair and items listed for closed session discussion may be discussed in open session and vice versa as permitted by law. Actions taken at this Meeting do not constitute final Board action and are only Committee recommendations to be considered by the Board at the next Regular Board meeting.

I. Call to Order

- A. Opportunity for Public Comments

II. Topics For Discussion and or Action

- A. Proposed New Awards & Deactivations
- B. Information Technology, Bachelor of Applied Technology
- C. Early Childhood Education and Teaching, Bachelor of Applied Science
- D. Project Management, Bachelor of Applied Science
- E. Radiation Therapy, Associate of Applied Science
- F. Radiation Therapy, Advanced Technical Certificate
- G. Cancer Data Management, Advanced Technical Certificate
- H. Kitchen & Bath Design C2 Deactivation
- I. Online College Update
- J. Swift Water Rescue Program Update
- K. Counseling and Ability Services

III. Adjournment to closed or executive session pursuant to Texas Government Code Sections 551.071; 551.072 and 551.074, the Open Meetings Act, for the following purposes:

A. Legal Matters

Consultation with legal counsel concerning pending or contemplated litigation, a settlement offer, or matters on which the attorney's duty to the System under the Texas Disciplinary Rules of Professional Conduct clearly conflicts with the Texas Open Meetings Laws.

B. Personnel Matters

Deliberate the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer, employee or board member to hear complaints or changes against an officer, employee or board member unless the officer, employee or board member who is the subject of the deliberation or hearing requests a public hearing.

C. Real Estate Matters

Deliberate the purchase, exchange, lease, or value of real property for Agenda items if deliberation in an open meeting would have a detrimental effect on the position of the System in negotiations with a third person.

IV. Additional Closed or Executive Session Authority

If, during the course of the meeting covered by this Notice, the Board should determine that a closed or executive meeting or session of the Board should be held or is required in relation to any items included in this Notice, then such closed or executive meeting or session as authorized by Section 551.001 et seq. of the Texas Government Code (the Open Meetings Act) will be held by the Board at that date, hour and place given in this Notice or as soon after the commencement of the meeting covered by the Notice as the Board may conveniently meet in such closed or executive meeting or session concerning:

Section 551.071 - For the purpose of a private consultation with the Board's attorney about pending or contemplated litigation, a settlement offer, or matters on which the attorney's duty to the System under the Texas Disciplinary Rules of Professional Conduct clearly conflicts with the Texas Open Meetings Laws.

Section 551.072 - For the purpose of discussing the purchase, exchange, lease or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the governmental body in negotiations with a third person.

Section 551.073 - For the purpose of considering a negotiated contract for a prospective gift or donation to the System if deliberation in an open meeting would have a detrimental effect on the position of the System in negotiations with a third person.

Section 551.074 - For the purpose of considering the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer, employee or board member to hear complaints or changes against an officer, employee or board member unless the officer, employee or board member who is the subject of the deliberation or hearing requests a public hearing.

Section 551.076 - To consider the deployment, or specific occasions for implementation of security personnel or devices, or a security audit.

Section 551.082 - For the purpose of considering discipline of a student or to hear a complaint by an employee against another employee if the complaint or charge directly results in a need for a hearing, unless an open hearing is requested in writing by a parent or guardian of the student or by the employee against whom the complaint is brought.

Section 551.084 - For the purpose of excluding a witness or witnesses in an investigation from a hearing during examination of another witness in the investigation. Should any final action, final decision, or final vote be required in the opinion of the Board with regard to any matter considered in such closed or executive meeting or session, then such final action, final decision, or final vote shall be at either:

A. The open meeting covered by this Notice upon the reconvening of the public meeting, or

B. At a subsequent public meeting of the Board upon notice thereof, as the Board shall determine.

V. Reconvene in Open Meeting

VI. Adjournment

CERTIFICATE OF POSTING OR GIVING NOTICE

On this **28th day of May 2026**, this Notice was posted at a place convenient to the public and readily accessible at all times to the general public at the following locations: (1) the HCC Administration Building of the Houston City College, 3100 Main, First Floor, Houston, Texas 77002 and (2) the Houston City College's website: www.hccs.edu.

Posted By:

Sharon R. Wright
Director, Board Services

REPORT ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
A.	Proposed New Awards & Deactivations	Dr. Margaret Ford Fisher Dr. Norma Perez Dr. Miguel A. Ramos

DISCUSSION

Provide an overview of the following proposed new awards:

1. Applied baccalaureate degrees in the disciplines of Project Management, Information Technology, and Early Childhood Education and Teaching
2. Radiation Therapy AAS
3. Cancer Data Management ATC

COMPELLING REASON AND BACKGROUND

Texas Community Colleges are permitted to offer up to five applied baccalaureate degrees. With two baccalaureate degrees already offered at the institution, HCC is proposing three additional baccalaureate degrees to be offered beginning in spring 2027. These baccalaureate degrees, in the fields of Project Management, Information Technology, and Early Childhood Education and Teaching address specific regional industry needs that exhibit evidence of future growth. In addition, Coleman College for Health Sciences is proposing a Radiation Therapy AAS and Cancer Data Management ATC to address critical needs in cancer treatment.

The deactivation of the Kitchen and Bath Design C2 reflects a change in focus on the Kitchen and Bath C1 which is more aligned with student needs who are not seeking an AAS.

FISCAL IMPACT

Business performance will be provided as part of the proposal, with details regarding additional faculty, facilities, and equipment associated with implementation of awards.

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 5 - College of Choice

ATTACHMENTS:

Description	Upload Date	Type
Proposed New Awards & Deactivations Presentation	5/26/2026	Presentation

This item is applicable to the following: Central, Coleman, Southeast, Southwest



New Awards & Deactivations

Margaret Ford Fisher, Ed.D.
Chancellor

Norma Perez, Ph.D.
Senior Vice Chancellor, Instruction & Student Services and CAO

Miguel A. Ramos, Ph.D.
Vice Chancellor, Instructional Services

June 3, 2026

Overview

Proposed awards are developed by programs based on factors such as job market need, student demand, evidence of success in complementary programs, and analyses of offerings of institutional peers.

HCC's curriculum development process helps ensure that program offerings remain relevant including input from program advisory committees.

HCC's award deactivation process helps ensure program offerings maintain currency.



Proposed New Awards for Spring 2027

Information Technology, BAT and AAS

Rationale: The BAT in Information Technology will enhance student marketability by preparing graduates for higher-level technical and leadership roles in a region with strong and sustained demand for IT talent. The Houston area’s diverse economy—anchored by healthcare, energy, logistics, and advanced manufacturing—requires bachelor’s-level IT professionals. This degree builds clear career advancement pathways for students while strengthening the regional workforce pipeline in a high-growth field. The embedded AAS creates an intermediate opportunity for students to earn an information technology credential on their way to the BAT.

Projected Enrollment	Projected Average Annual Regional Job Openings, 2026-2031	Avg. Hourly Wage	Budget Summary
50 students in first year with projected annual enrollment of 305 in year 5.	1,154	\$58.28	<ul style="list-style-type: none"> • <i>5-year revenues: \$3,664,754</i> • <i>5-year expenditures: \$2,106,038</i> • <i>First year costs: \$269,632</i> • <i>Revenue > expenditures in year 3</i>

Job openings & wage source: Lightcast Q2 2026 Dataset

Project Management, BAS, AAS, & C1

Rationale: A Bachelor of Applied Science in Project Management will equip students with versatile, in-demand skills that translate across industries without limiting graduates to a single sector. The program’s emphasis on applied learning—such as budgeting, scheduling, risk management, and stakeholder coordination—prepares students to manage complex projects and cross-functional teams effectively. By focusing on real-world application rather than abstract theory, this degree supports smooth transitions from college to the workplace and produces graduates who are job-ready and immediately valuable to employers. Intermediate credentials in project management (AAS & Level 1 Certificate) support student progress and skill building.

Projected Enrollment	Projected Average Annual Regional Job Openings, 2026-31	Avg. Hourly Wage	Budget Summary
60 students first year with projected annual enrollment of 140 in year 5.	2,513	\$50.92	<ul style="list-style-type: none"> • <i>5-year revenues: \$2,515,513</i> • <i>5-year expenditures: \$1,726,124</i> • <i>First year costs: \$228,904</i> • <i>Revenue > expenditures in year 1</i>

Job openings & wage source: Lightcast Q2 2026 Dataset

Early Childhood Education and Teaching, BAS

Rationale: The Education Professions COE proposes adoption of a Bachelor of Applied Science in Early Childhood Education and Teaching to strengthen student career pathways by enabling advancement into childhood development and teaching roles. The Houston region’s continued population growth and expanding demand for high-quality early childhood services require a bachelor’s-prepared workforce equipped with applied instructional, developmental, and classroom management skills. This demand is reflected in AY 2026 enrollment numbers for Teacher Education and Child Development associate degrees of 1,357 and 275, respectively. In the last three complete academic years, the Teacher Education AAT has produced 386 graduates with an additional 72 students completing the AAS in Child Development. This degree supports workforce needs while promoting long-term career mobility and stability for early childhood educators.

Projected Enrollment	Projected Average Annual Regional Job Openings, 2026-31	Avg. Hourly Wage	Budget Summary
25 students in first year with projected annual enrollment of 61 in Year 5.	10,320	\$21.44	<ul style="list-style-type: none"> • <i>5-year revenues: \$1,015,689</i> • <i>5-year expenditures: \$662,651</i> • <i>First year costs: \$98,480</i> • <i>Revenue > expenditures in year 1</i>

*Job openings & wage source: Lightcast Q2 2026 Dataset
 Enrollment Data Source: RADS, Tableau, Plan Enrollment Table
 Completion Data: RADS, 2026 Program Vitality Report*

Radiation Therapy, AAS

Rationale: The development of an Associate of Applied Science in Radiation Therapy meets the increasing demand for skilled radiation therapists driven by population growth, an aging workforce, and rising cancer diagnoses and treatment rates in the region. As home to one of the nation’s largest healthcare and medical research hubs, the Houston area requires a sustainable pipeline of highly trained professionals to support nationally recognized cancer centers and hospital systems delivering complex, team-based oncology care.

Projected Enrollment	Projected Average Annual Regional Job Openings, 2026-31	Avg. Hourly Wage	Budget Summary
25 students in first year with projected annual enrollment of 76 in year 5.	30	\$57.53	<ul style="list-style-type: none"> • <i>5-year revenues: \$1,139,771</i> • <i>5-year expenditures: \$902,259</i> • <i>First year costs: \$213,480</i> • <i>Revenue > expenditures in year 2</i>

Radiation Therapy, ATC

Rationale: The Radiation Therapy ATC is designed to provide students with a radiography background an opportunity to upskill, leading to increased marketability through the enhanced ability to work in traditional imaging and/or cancer treatment.

Projected Enrollment	Projected Average Annual Regional Job Openings, 2026-31	Avg. Hourly Wage	Budget Summary
Enrollment projection is encompassed by Radiation Therapy AAS estimate.	30	\$57.53	<ul style="list-style-type: none"> <i>Budget is shared with Radiation Therapy AAS</i>

Cancer Data Management, ATC

Rationale: The proposed Cancer Data Management, Advanced Technical Certificate addresses a regional need for specialized oncology data professionals who support cancer treatment, reporting, and regulatory compliance across Houston-area healthcare systems. Establishing this credential would align HCC with national training requirements and strengthen the local workforce pipeline supporting cancer care infrastructure.

Projected Enrollment	Projected Average Annual Regional Job Openings, 2026-31	Avg. Hourly Wage	Budget Summary
25 students in first year with projected annual enrollment of 78 in year 5.	61	\$38.93	<ul style="list-style-type: none"> • <i>5-year revenues: \$1,355,215</i> • <i>5-year expenditures: \$667,651</i> • <i>First year costs: \$99,480</i> • <i>Revenue > expenditures in year 1</i>



Deactivations

Deactivations for Fall 2026

Center of Excellence / Division	Program	Award	Rationale for Deactivation
Architectural Design and Construction	Interior Design	• Kitchen & Bath Design Professional, C2	The deactivation of the Kitchen and Bath Design C2 reflects a change in focus on the new Kitchen and Bath C1 which is more aligned with student needs who are not seeking an Interior Design, AAS.

Conclusion

- Proposed awards and deactivations reflect a thorough development and review process to identify current job market trends, curriculum relevance, and student needs.
- Approved awards and deactivations will be submitted to the THECB and SACSCOC for review with anticipated implementation in Spring 2027 (Fall 2026 for the deactivation).

Thank You

ACTION ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
B.	Information Technology, Bachelor of Applied Technology	Dr. Margaret Ford Fisher Dr. Michael Webster Dr. Miguel A. Ramos

RECOMMENDATION

To approve an Information Technology, Bachelor of Applied Technology (with specializations) and an Information Technology, Associate of Applied Science.

COMPELLING REASON AND BACKGROUND

Approving a BAT in Information Technology will enhance student marketability by preparing graduates for higher-level technical and leadership roles in a region with strong and sustained demand for IT talent. The Houston area's diverse economy—anchored by healthcare, energy, logistics, and advanced manufacturing—requires bachelor's-level IT professionals. This degree builds clear career advancement pathways for students while strengthening the regional workforce pipeline in a high-growth field. The BAT degree sequence includes an embedded Information Technology, Associate of Applied Science students earn as they proceed through the BAT program.

FISCAL IMPACT

- **Information Technology, BAT & AAS** 5-year revenues: \$3,664,754 | 5-year expenditures: \$2,106,038 | First year costs: \$269,632

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 5 - College of Choice

ATTACHMENTS:

Description	Upload Date	Type
Information Technology, BAT Degree Plans	5/27/2026	Attachment
Information Technology, BAT Budget Projections	5/27/2026	Attachment
Information Technology, BAT Work Sheet	5/27/2026	Attachment

This item is applicable to the following: Southwest

BAT IT - General (NEW Degree Plan)								
YEAR 1 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
EDUC	1300	Learning Framework	Core	3	0	0	48	3
MATH	1314	College Algebra	Core	3	0	0	48	3
ENGL	1301	Composition I	Core	3	0	0	48	3
ITSC	1425	Personal Computer Hardware	WECM	2	4	0	96	4
YEAR 1 (1st Semester) Total				11	4	0	240	13
YEAR 1 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Humanities/Fine Arts Elective	Core	3	0	0	48	3
ITSE	1411	Beginning Web Programming	WECM	2	4	0	96	4
ITSC	1307	Unix Operating System I	WECM	2	4	0	96	3
BCIS	1305	Business Computer Applications	ACGM	2	4	0	96	3
ITNW	1313	Computer Virtualization	WECM	2	4	0	96	3
YEAR 1 (2nd Semester) Total				11	16	0	432	16
YEAR 1 Total				22	20	0	672	29
YEAR 2 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Social/Behavioral Science Elective	Core	3	0	0	48	3
COSC	1436	Programming Fundamentals I	Core	2	4	0	96	4
ITNW	1425	Fundamentals of Networking Technologies OR	WECM	2	4	0	96	4
ITCC	1414	CCNA 1: Introduction to Networks	WECM	2	4	0	96	4
ITSE	1346	Database Theory and Design	WECM	2	4	0	96	3
ITNW	1309	Fundamentals of Cloud Computing	WECM	2	4	0	96	3
YEAR 2 (1st Semester) Total				11	16	0	432	17
YEAR 2 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
ITSY	1342	Information Technology Security	WECM	2	4	0	96	3
ITAI	1371	Introduction to Machine Learning	LN	2	4	0	96	3
ITIT	2370	Project Management for IT	LN (New)	2	4	0	96	3
ITIT	2371	Applied Scripting Languages	LN (New)	2	4	0	96	3
ITSC	2286	Internship - Computer and Information Sciences, General OR	WECM	1	0			2
ITIT	2272	IT Project (Capstone)	LN (New)	2	4	0	96	2
YEAR 2 (2nd Semester) Total				10	20	0	480	14
YEAR 2 Total				21	36	0	912	31
AAS IT - General Degree TOTAL				43	56	0	1584	60
YEAR 3 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
ENGL	2311	Technical & Business Writing	Core	3	0	0	48	3
XXXX	#3##	Life and Physical Sciences Elective	Core	3	0	0	48	3
MATH	1342	Elementary Statistical Methods	Core	3	0	0	48	3
CISC	3331	Overview of Computer & Information Science	WECM	2	4	0	96	3
CSIS	3301	Essentials of Technology Management	WECM	2	4	0	96	3
YEAR 3 (1st Semester) Total				13	8	0	336	15
YEAR 3 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Life and Physical Sciences Elective	Core	3	0	0	48	3
ITIT	3370	Advanced Networking & Security for IT	LN (New)	2	4	0	96	3
NETC	3330	Principles of Architecting on Cloud Computing Platforms	WECM	2	4	0	96	3
COSC	3301	Programming Languages	WECM	2	4	0	96	3
SDEV	4355	Operating Systems	WECM	2	4	0	96	3
YEAR 3 (2nd Semester) Total				11	16	0	432	15
YEAR 3 Total				24	24	0	768	30
YEAR 4 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
HIST	#3##	American History Elective	Core	3	0	0	48	3
GOVT	2305	Federal Government	Core	3	0	0	48	3
PHIL	2306	Introduction to Ethics	Core	3	0	0	48	3
ITAI	4372	A.I. Policies, Procedures and Governance	LN	2	4	0	96	3
ITIT	4371	Quantum Networking and Computing	LN (New)	2	4	0	96	3
YEAR 4 (1st Semester) Total				13	8	0	336	15
YEAR 4 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
HIST	#3##	American History Elective	Core	3	0	0	48	3
GOVT	2306	Texas Government	Core	3	0	0	48	3
ITIT	4372	Applied Systems Thinking	LN (New)	3	0	0	96	3
SDEV	4320	Current Trends in Software Development	WECM	2	4	0	96	3
ITIT	4373	Internship - Information Technology OR	LN (New)	1	0			3
CISC	4350	Management Information Systems (Capstone)	WECM	2	4	0	96	3
YEAR 4 (2nd Semester) Total				13	8	0	384	15
YEAR 4 Total				26	16	0	720	30
BAT IT - General Degree TOTAL				93	96	0	3072	120

BAT IT - Specialization: Software Development (NEW Degree Plan)								
YEAR 1 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
EDUC	1300	Learning Framework	Core	3	0	0	48	3
MATH	1314	College Algebra	Core	3	0	0	48	3
ENGL	1301	Composition I	Core	3	0	0	48	3
ITSC	1425	Personal Computer Hardware	WECM	2	4	0	96	4
YEAR 1 (1st Semester) Total				11	4	0	240	13
YEAR 1 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Humanities/Fine Arts Elective	Core	3	0	0	48	3
ITSE	1411	Beginning Web Programming	WECM	2	4	0	96	4
ITSC	1307	Unix Operating System I	WECM	2	4	0	96	3
BCIS	1305	Business Computer Applications	ACGM	2	4	0	96	3
ITNW	1313	Computer Virtualization	WECM	2	4	0	96	3
YEAR 1 (2nd Semester) Total				11	16	0	432	16
YEAR 1 Total				22	20	0	672	29
YEAR 2 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Social/Behavioral Science Elective	Core	3	0	0	48	3
COSC	1436	Programming Fundamentals I	Core	2	4	0	96	4
ITNW	1425	Fundamentals of Networking Technologies OR	WECM	2	4	0	96	4
ITCC	1414	CCNA 1: Introduction to Networks	WECM	2	4	0	96	4
ITSE	1346	Database Theory and Design	WECM	2	4	0	96	3
ITNW	1309	Fundamentals of Cloud Computing	WECM	2	4	0	96	3
YEAR 2 (1st Semester) Total				11	16	0	432	17
YEAR 2 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
ITSY	1342	Information Technology Security	WECM	2	4	0	96	3
ITAI	1371	Introduction to Machine Learning	LN	2	4	0	96	3
ITIT	2370	Project Management for IT	LN (New)	2	4	0	96	3
ITIT	2371	Applied Scripting Languages	LN (New)	2	4	0	96	3
ITSC	2286	Internship - Computer and Information Sciences, General OR	WECM	1	0			2
ITIT	2272	IT Project (Capstone)	LN (New)	2	4	0	96	2
YEAR 2 (2nd Semester) Total				10	20	0	480	14
YEAR 2 Total				21	36	0	912	31
AAS IT - General Degree TOTAL				43	56	0	1584	60
YEAR 3 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
ENGL	2311	Technical & Business Writing	Core	3	0	0	48	3
XXXX	#3##	Life and Physical Sciences Elective	Core	3	0	0	48	3
MATH	1342	Elementary Statistical Methods	Core	3	0	0	48	3
CISC	3331	Overview of Computer & Information Science	WECM	2	4	0	96	3
CSIS	3301	Essentials of Technology Management	WECM	2	4	0	96	3
YEAR 3 (1st Semester) Total				13	8	0	336	15
YEAR 3 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Life and Physical Sciences Elective	Core	3	0	0	48	3
ITIT	3370	Advanced Networking & Security for IT	LN (New)	2	4	0	96	3
NETC	3330	Principles of Architecting on Cloud Computing Platforms	WECM	2	4	0	96	3
COSC	3301	Programming Languages	WECM	2	4	0	96	3
SDEV	4355	Operating Systems	WECM	2	4	0	96	3
YEAR 3 (2nd Semester) Total				11	16	0	432	15
YEAR 3 Total				24	24	0	768	30
YEAR 4 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
HIST	#3##	American History Elective	Core	3	0	0	48	3
GOVT	2305	Federal Government	Core	3	0	0	48	3
PHIL	2306	Introduction to Ethics	Core	3	0	0	48	3
ITAI	4372	A.I. Policies, Procedures and Governance	LN	2	4	0	96	3
ITIT	4371	Quantum Networking and Computing	LN (New)	2	4	0	96	3
YEAR 4 (1st Semester) Total				13	8	0	336	15
YEAR 4 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
HIST	#3##	American History Elective	Core	3	0	0	48	3
GOVT	2306	Texas Government	Core	3	0	0	48	3
CISC	4340	Data Structures and Algorithms	WECM	2	4	0	96	3
CISC	4301	Database and Data Management	WECM	2	4	0	96	3
ITIT	4373	Internship - Information Technology OR	LN (New)	1	0			3
SDEV	4340	Senior Team Project: Coding, Testing, and Implementation (Capstone)	WECM	2	4	0	96	3
YEAR 4 (2nd Semester) Total				12	12	0	384	15
YEAR 4 Total				25	20	0	720	30
BAT IT - Software Development Degree TOTAL				92	100	0	3072	120

BAT IT - Specialization: Cloud Infrastructure (NEW Degree Plan)								
YEAR 1 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
EDUC	1300	Learning Framework	Core	3	0	0	48	3
MATH	1314	College Algebra	Core	3	0	0	48	3
ENGL	1301	Composition I	Core	3	0	0	48	3
ITSC	1425	Personal Computer Hardware	WECEM	2	4	0	96	4
YEAR 1 (1st Semester) Total				11	4	0	240	13
YEAR 1 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Humanities/Fine Arts Elective	Core	3	0	0	48	3
ITSE	1411	Beginning Web Programming	WECEM	2	4	0	96	4
ITSC	1307	Unix Operating System I	WECEM	2	4	0	96	3
BCIS	1305	Business Computer Applications	ACGM	2	4	0	96	3
ITNW	1313	Computer Virtualization	WECEM	2	4	0	96	3
YEAR 1 (2nd Semester) Total				11	16	0	432	16
YEAR 1 Total				22	20	0	672	29
YEAR 2 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Social/Behavioral Science Elective	Core	3	0	0	48	3
COSC	1436	Programming Fundamentals I	Core	2	4	0	96	4
ITNW	1425	Fundamentals of Networking Technologies OR	WECEM	2	4	0	96	4
ITCC	1414	CCNA 1: Introduction to Networks	WECEM	2	4	0	96	4
ITSE	1346	Database Theory and Design	WECEM	2	4	0	96	3
ITNW	1309	Fundamentals of Cloud Computing	WECEM	2	4	0	96	3
YEAR 2 (1st Semester) Total				11	16	0	432	17
YEAR 2 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
ITSY	1342	Information Technology Security	WECEM	2	4	0	96	3
ITAI	1371	Introduction to Machine Learning	LN	2	4	0	96	3
ITIT	2370	Project Management for IT	LN (New)	2	4	0	96	3
ITIT	2371	Applied Scripting Languages	LN (New)	2	4	0	96	3
ITSC	2286	Internship - Computer and Information Sciences, General OR	WECEM	1	0			2
ITIT	2272	IT Project (Capstone)	LN (New)	2	4	0	96	2
YEAR 2 (2nd Semester) Total				10	20	0	480	14
YEAR 2 Total				21	36	0	912	31
AAS IT - General Degree TOTAL				43	56	0	1584	60
YEAR 3 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
ENGL	2311	Technical & Business Writing	Core	3	0	0	48	3
XXXX	#3##	Life and Physical Sciences Elective	Core	3	0	0	48	3
MATH	1342	Elementary Statistical Methods	Core	3	0	0	48	3
CISC	3331	Overview of Computer & Information Science	WECEM	2	4	0	96	3
CSIS	3301	Essentials of Technology Management	WECEM	2	4	0	96	3
YEAR 3 (1st Semester) Total				13	8	0	336	15
YEAR 3 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Life and Physical Sciences Elective	Core	3	0	0	48	3
ITIT	3370	Advanced Networking & Security for IT	LN (New)	2	4	0	96	3
NETC	3330	Principles of Architecting on Cloud Computing Platforms	WECEM	2	4	0	96	3
COSC	3301	Programming Languages	WECEM	2	4	0	96	3
SDEV	4355	Operating Systems	WECEM	2	4	0	96	3
YEAR 3 (2nd Semester) Total				11	16	0	432	15
YEAR 3 Total				24	24	0	768	30
YEAR 4 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
HIST	#3##	American History Elective	Core	3	0	0	48	3
GOVT	2305	Federal Government	Core	3	0	0	48	3
PHIL	2306	Introduction to Ethics	Core	3	0	0	48	3
ITAI	4372	A.I. Policies, Procedures and Governance	LN	2	4	0	96	3
ITIT	4371	Quantum Networking and Computing	LN (New)	2	4	0	96	3
YEAR 4 (1st Semester) Total				13	8	0	336	15
YEAR 4 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
HIST	#3##	American History Elective	Core	3	0	0	48	3
GOVT	2306	Texas Government	Core	3	0	0	48	3
ITIT	4374	Hybrid CloudInfrastructure and Orchestration	WECEM	2	4	0	96	3
ITIT	4371	Quantum Networking and Computing	LN (New)	2	4	0	96	3
ITIT	4373	Internship - Information Technology OR	LN (New)	1	0			3
NETC	4388	Senior Project in Cloud Computing (Capstone)	WECEM	2	4	0	96	3
YEAR 4 (2nd Semester) Total				12	12	0	384	15
YEAR 4 Total				25	20	0	720	30
BAT IT - Cloud Infrastructure Degree TOTAL				92	100	0	3072	120

BAT IT - Specialization: Cybersecurity (NEW Degree Plan)								
YEAR 1 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
EDUC	1300	Learning Framework	Core	3	0	0	48	3
MATH	1314	College Algebra	Core	3	0	0	48	3
ENGL	1301	Composition I	Core	3	0	0	48	3
ITSC	1425	Personal Computer Hardware	WECM	2	4	0	96	4
YEAR 1 (1st Semester) Total				11	4	0	240	13
YEAR 1 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Humanities/Fine Arts Elective	Core	3	0	0	48	3
ITSE	1411	Beginning Web Programming	WECM	2	4	0	96	4
ITSC	1307	Unix Operating System I	WECM	2	4	0	96	3
BCIS	1305	Business Computer Applications	ACGM	2	4	0	96	3
ITNW	1313	Computer Virtualization	WECM	2	4	0	96	3
YEAR 1 (2nd Semester) Total				11	16	0	432	16
YEAR 1 Total				22	20	0	672	29
YEAR 2 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Social/Behavioral Science Elective	Core	3	0	0	48	3
COSC	1436	Programming Fundamentals I	Core	2	4	0	96	4
ITNW	1425	Fundamentals of Networking Technologies OR	WECM	2	4	0	96	4
ITCC	1414	CCNA 1: Introduction to Networks	WECM	2	4	0	96	4
ITSE	1346	Database Theory and Design	WECM	2	4	0	96	3
ITNW	1309	Fundamentals of Cloud Computing	WECM	2	4	0	96	3
YEAR 2 (1st Semester) Total				11	16	0	432	17
YEAR 2 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
ITSY	1342	Information Technology Security	WECM	2	4	0	96	3
ITAI	1371	Introduction to Machine Learning	LN	2	4	0	96	3
ITIT	2370	Project Management for IT	LN (New)	2	4	0	96	3
ITIT	2371	Applied Scripting Languages	LN (New)	2	4	0	96	3
ITSC	2286	Internship - Computer and Information Sciences, General OR	WECM	1	0			2
ITIT	2272	IT Project (Capstone)	LN (New)	2	4	0	96	2
YEAR 2 (2nd Semester) Total				10	20	0	480	14
YEAR 2 Total				21	36	0	912	31
AAS IT - General Degree TOTAL				43	56	0	1584	60
YEAR 3 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
ENGL	2311	Technical & Business Writing	Core	3	0	0	48	3
XXXX	#3##	Life and Physical Sciences Elective	Core	3	0	0	48	3
MATH	1342	Elementary Statistical Methods	Core	3	0	0	48	3
CISC	3331	Overview of Computer & Information Science	WECM	2	4	0	96	3
CSIS	3301	Essentials of Technology Management	WECM	2	4	0	96	3
YEAR 3 (1st Semester) Total				13	8	0	336	15
YEAR 3 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
XXXX	#3##	Life and Physical Sciences Elective	Core	3	0	0	48	3
ITIT	3370	Advanced Networking & Security for IT	LN (New)	2	4	0	96	3
NETC	3330	Principles of Architecting on Cloud Computing Platforms	WECM	2	4	0	96	3
COSC	3301	Programming Languages	WECM	2	4	0	96	3
SDEV	4355	Operating Systems	WECM	2	4	0	96	3
YEAR 3 (2nd Semester) Total				11	16	0	432	15
YEAR 3 Total				24	24	0	768	30
YEAR 4 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
HIST	#3##	American History Elective	Core	3	0	0	48	3
GOVT	2305	Federal Government	Core	3	0	0	48	3
PHIL	2306	Introduction to Ethics	Core	3	0	0	48	3
ITAI	4372	A.I. Policies, Procedures and Governance	LN	2	4	0	96	3
ITIT	4371	Quantum Networking and Computing	LN (New)	2	4	0	96	3
YEAR 4 (1st Semester) Total				13	8	0	336	15
YEAR 4 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly Lec Hrs	Weekly Lab Hrs	Ext Hrs	Cont Hrs	Cred Hrs
HIST	#3##	American History Elective	Core	3	0	0	48	3
GOVT	2306	Texas Government	Core	3	0	0	48	3
CYBR	4320	Cyber Defense Operations	WECM	2	4	0	96	3
ITIT	4370	Advanced Security for Industrial Control Systems	LN (New)	2	4	0	96	3
ITIT	4373	Internship - Information Technology OR	LN (New)	1	0			3
CSIS	4385	Cybersecurity Capstone	WECM	2	4	0	96	3
YEAR 4 (2nd Semester) Total				12	12	0	384	15
YEAR 4 Total				25	20	0	720	30
BAT IT - Cybersecurity Degree TOTAL				93	96	0	3072	120

Houston City College

Projected Revenues and Expenditures and Cash Flow

Addition of: BAT-Information Technology BAT-Information Technology

	Increases in Revenues and Expenses per Semester					Incremental Annual Revenues and Expenditures				
	Incremental Tuition/Fees Per Credit Hour	Estimated # of Students	Estimated SCH per Student	Total # of SCH	Estimated Annual Increase in T&F Revenue	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031
In-District Students	\$ 84.50	25	15	375	\$ 61,900	\$ 61,900	\$ 125,802	\$ 193,541	\$ 296,118	\$ 387,082
Out-of-District Students	\$ 180.50	18	15	270	\$ 92,218	92,218	187,419	288,337	441,155	576,673
Out-of-State Students	\$ 227.00	7	15	105	\$ 48,256	48,256	98,072	150,880	230,847	301,760
Estimated Increase in Tuition and Fees		50		750	\$ 202,373	\$ 202,373	\$ 411,293	\$ 632,758	\$ 968,120	\$ 1,265,516
					Estimated Annual Funding	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031
Projected Reimbursement	Associate Degrees (Standard HB8 Award)	Eco Disadvantaged (25%) Weighted Bonus								
State Reimbursement, beginning Fall 2028	\$ 3,500		\$1,125	\$ -	\$ -	\$ -	\$ 31,345	\$ 31,345	\$ 31,345	\$ 122,005
TOTAL REVENUES						\$ 202,373	\$ 411,293	\$ 664,103	\$ 999,465	\$ 1,387,521
	Adjunct Rate Per Course SCH	Estimated Course SCH per Term		Estimated Incremental Salary Costs	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031	
Adjunct Salary Costs	\$ 2,832	5		\$ 41,404	\$ 41,404	\$ 103,085	\$ 105,067	\$ 107,050	\$ 111,014	
Full-Time Faculty (Program Coordinator)				-	-	-	-	-	-	
Full-Time Faculty				\$ 78,500	78,500	160,140	171,350	183,344	196,178	
Content Expert Stipends				\$ 5,600	5,600	11,200	11,200	11,200	11,200	
Course Development Stipends				\$ 31,152	31,152	31,152	31,152	31,152	31,152	
FT Lab Tech				\$ 50,400	50,400	53,928	57,703	61,742	66,064	
PT Lab Tech				\$ 15,576	15,576	15,576	15,576	31,590	31,590	
Instructional Materials Supplies				\$ 25,000	25,000	25,000	25,000	25,000	25,000	
Marketing costs				\$ 20,000	20,000	20,000	20,000	20,000	20,000	
Faculty Development/Travel				\$ 2,000	2,000	4,000	4,000	4,000	4,000	
TOTAL DIRECT EXPENDITURES					\$ 269,632	\$ 424,081	\$ 441,048	\$ 475,078	\$ 496,199	
NET EXPENDITURES AVAILABLE TO SUPPORT										
STUDENT SERVICES, ACADEMIC SUPPORT, INSTITUTIONAL SUPPORT, DEPRECIATION AND SCHOLARSHIPS					\$ (67,259)	\$ (12,788)	\$ 223,055	\$ 524,387	\$ 891,322	

Proposing Full-Time Cohort

The following assumptions were used to project the revenue and expenses for this proposed new program offering:

1. Projected average annual enrollment of 168.
2. Use HCC's retention rate of 74% to calculate classes year over year.
3. Also, use HCC's completion rate of 24% to calculate the number of project completers/awards for HB8 funding.

Information Technology- BAT

Work Sheet	Annual Enrollment	50	99	153	234	305		Fall to Fall Retention	
	Not included Tech Fee, Student Activity Fee, and Recreation Fee							74.0%	
	No Lab Fee	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031			
	1st Year	50	65	100	153	200		1st Year	
	In-District Students	25	33	51	77	101		29	
	Out-of-District Students	18	23	35	54	70			
	Out-of-State Students	7	10	15	22	29			
	2nd Year	0	34	53	81	105		2nd Year	
	In-District Students	0	17	27	41	53		31	
	\$84.50 Out-of-District Students	0	12	19	28	37			
	\$180.50 Out-of-State Students	0	5	8	12	15			
	\$227.00 HCC Completion Rate:		8	13	19	25		24%	
			# of Sections				Contact Hr: Credit Hour		
YEAR 1 (1st Semester)	XXXXX3XX	2	2	2	2	2	48	3	
	XXXXX3XX	2	2	2	2	2	48	3	
	XXXXX3XX	2	2	2	2	2	48	1	
	XXXXX3XX	2	2	2	2	2	96	4	
	XXXXX3XX	2	2	2	2	2	48	3	14
	XXXXX3XX	2	2	2	2	2	48	3	
YEAR 1 (2nd Semester)	XXXXX3XX	2	2	2	2	2	48	3	
	XXXXX3XX	2	2	2	2	2	48	3	
	XXXXX3XX	2	2	2	2	2	48	2	
	XXXXX3XX	2	2	2	2	2	96	4	15
YEAR 2 (1st Semester)	XXXXX3XX		2	2	2	2	48	3	
	XXXXX3XX		2	2	2	2	48	3	
	XXXXX3XX		2	2	2	2	96	4	
	XXXXX3XX		2	2	2	2	96	4	14
YEAR 2 (2nd Semester)	XXXXX3XX		2	2	2	2	48	3	
	XXXXX3XX		2	2	2	2	48	3	
	XXXXX3XX		2	2	2	2	96	4	
	XXXXX3XX		2	2	2	2	96	4	14
YEAR 2 (3rd Semester)	XXXXX3XX		2	2	2	2	64	3	3

Total Sections	20	38	38	38	38
Full-Time Load (PC)	15	15	15	15	15
Full-Time Load	0	0	0	0	0
Part-Time Faculty Load	43	105	105	105	105

		2.28528		8.895013	
Academic Year 2025		8		32	
Non-PELL Receiver	68,882		72%		
PELL Receiver	26,519		28%		
	95,401				

ACTION ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
C.	Early Childhood Education and Teaching, Bachelor of Applied Science	Dr. Margaret Ford Fisher Dr. Frances Villagran-Glover Dr. Miguel A. Ramos

RECOMMENDATION

To approve an Early Childhood Education and Teaching, Bachelor of Applied Science.

COMPELLING REASON AND BACKGROUND

The Education Professions COE proposes adoption of a Bachelor of Applied Science in Early Childhood Education and Teaching to strengthen student career pathways by enabling advancement into childhood development and teaching roles. The Houston region's continued population growth and expanding demand for high-quality early childhood services require a bachelor's-prepared workforce equipped with applied instructional, developmental, and classroom management skills. This degree supports workforce needs while promoting long-term career mobility and stability for early childhood educators.

FISCAL IMPACT

- **Early Childhood Education and Teaching, BAS** 5-year revenues: \$1,015,689 | 5-year expenditures: \$662,651 | First year costs: \$98,480

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 5 - College of Choice

ATTACHMENTS:

Description	Upload Date	Type
Early Childhood Education and Teaching, BAS Degree Plan	5/27/2026	Attachment
Early Childhood Education and Teaching, BAS Budget Projection	5/27/2026	Attachment
Early Childhood Education and Teaching, BAS Work Sheet	5/27/2026	Attachment

This item is applicable to the following: Southeast

B.A.S. – Early Childhood Education and Teaching

First Year – First Semester (16 hours)

EDUC 1300	Learning Framework	3
BIOL #4##	Biological Lecture/Lab Elective ¹	4
EDUC 1301	Introduction to the Teaching Profession	3
ENGL 1301	Composition I	3
HIST 1301	United States History I	3

First Year – Second Semester (16 hours)

ENGL 1302	Composition II	3
HIST 1302	United States History II	3
TECA 1354	Child Growth & Development	3
MATH 1314	College Algebra	3
XXXX #4##	Physical Sciences Elective ²	4

Second Year – First Semester (15 hours)

EDUC 2301	Introduction to Special Populations	3
ENGL 23##	English Literature Elective ¹	3
GOVT 2305	Federal Government	3
MATH 1350	Mathematics for Teachers I	3
HIST 2301	Texas History	3

Second Year – Second Semester (13 credit hours)

GOVT 2306	Texas Government	3
MATH 1351	Mathematics for Teachers II	3
XXXX #3##	Creative Arts Elective ³	3
XXXX #4##	Elective(s) ¹	4

¹ A list of electives appears in the [Core Curriculum](#) section of this catalog.

² GEOL, CHEM, or PHYS

³ ARTS, MUSI, DANC, DRAM

Third Year – First Semester (15 hours)

EDEC 3307	Development During Early Childhood	3
EDTP 3301	Foundations of Inclusion and Differentiation for Special Pops	3
EDTP 3303	Behavior Management in Special Populations	3
EDLL 3301	Language Literacy Acquisition	3
XXXX #3##	Elective ⁴	3

Third Year – Second Semester (15 hours)

EDEC 3303	Child and Adolescent Guidance	3
EDEC 3309	Development in a Cross-Cultural Perspective	3
EDIT 3310	Instructional Technology	3
EDTP 3305	Designing Assessments for General and Special Populations	3
EDLL 3305	Foundations in Reading Instruction: The Science of Teaching Reading	3

Fourth Year – First Semester (15 hours)

EDEL 3318	Methods of Teaching Geometry	3
EDEL 4301	Methods of Teaching Social Studies	3
EDTP 4310	Literacy in the Content Areas with Special Populations	3
EDTP 4315	Advanced Methods for Teaching Special Populations	3
ECET 4370	Curriculum Design for EC-6	3

Fourth Year – Second Semester (15 hours)

EDEL 4302	Methods of Teaching Elementary Science	3
EDEL 4303	Methods of Teaching Elementary Mathematics	3
ECET 4371	Health and Physical Education for EC-6	3
ECET 4372	Arts for EC-6	3
ECET 4373	Positive Learning Environments for EC-6	3

⁴TECA, HIST, GEOG, or ECON

Houston City College

Projected Revenues and Expenditures and Cash Flow

Addition of: BAS-Early Childhood Education and Teaching

	Increases in Revenues and Expenses per Semester					Incremental Annual Revenues and Expenditures				
	Incremental	Estimated	Estimated	Total	Estimated	Year 1	Year 2	Year 3	Year 4	Year 5
	Tuition/Fees Per Credit Hour	# of Students	SCH per Student	# of SCH	Annual Increase in T&F Revenue	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
In-District Students	\$ 84.50	13	15	195	\$ 30,950	\$ 30,950	\$ 58,062	\$ 58,062	\$ 67,739	\$ 77,416
Out-of-District Students	\$ 180.50	8	15	120	\$ 46,109	46,109	86,501	86,501	100,918	115,335
Out-of-State Students	\$ 227.00	4	15	60	\$ 24,128	24,128	45,264	45,264	52,808	60,352
Estimated Increase in Tuition and Fees		25		375	\$ 101,187	\$ 101,187	\$ 189,827	\$ 189,827	\$ 221,465	\$ 253,103
Projected Reimbursement		Associate Degrees (Standard HB8 Award)	Eco Disadvantaged (25%) Weighted Bonus		Estimated Annual Funding	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031
State Reimbursement, beginning Fall 2028		\$ 3,500		\$ 1,125	\$ -	\$ -	\$ -	\$ 14,467	\$ 14,467	\$ 31,345
TOTAL REVENUES						\$ 101,187	\$ 189,827	\$ 204,294	\$ 235,932	\$ 284,448
		Adjunct Rate	Estimated		Estimated	Year 1	Year 2	Year 3	Year 4	Year 5
		Per Course SCH	Course SCH		Incremental	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
			per Term		Salary Costs					
Adjunct Salary Costs	\$ 2,832	5		\$ 13,480	\$ 13,480	\$ 44,179	\$ 45,029	\$ 45,878	\$ 47,578	
Full-Time Faculty (Program Coordinator)				-	-	-	-	-	-	
Full-Time Faculty				\$ 78,500	78,500	80,070	85,675	91,672	98,089	
Content Expert Stipends					-	-	-	-	-	
Equipment Costs					-	-	-	-	-	
Construction Costs					-	-	-	-	-	
Accreditation Fees					-	-	-	-	-	
Instructional Materials Supplies				\$ 2,500	2,500	2,500	2,500	2,500	2,500	
Marketing costs				\$ 2,000	2,000	2,000	2,000	2,000	2,000	
Faculty Development/Travel				\$ 2,000	2,000	2,000	2,000	2,000	2,000	
TOTAL DIRECT EXPENDITURES					\$ 98,480	\$ 130,749	\$ 137,204	\$ 144,051	\$ 152,167	
NET EXPENDITURES AVAILABLE TO SUPPORT										
STUDENT SERVICES, ACADEMIC SUPPORT, INSTITUTIONAL SUPPORT, DEPRECIATION AND SCHOLARSHIPS					\$ 2,706	\$ 59,078	\$ 67,091	\$ 91,882	\$ 132,282	

Proposing Full-Time Cohort

The following assumptions were used to project the revenue and expenses for this proposed new program offering:

1. Projected average enrollment of 46.
2. Use HCC's retention rate of 74% to calculate classes year over year.
3. Also, use HCC's completion rate of 24% to calculate the number of project completers/awards for HB8 funding.

Early Childhood Education and Teaching BAS

Work Sheet		Annual Enrollment	25	46	46	53	61	Fall to Fall Retention		
Not included Tech Fee, Student Activity Fee, and Recreation Fee								74.0%		
No Lab Fee			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031			
1st Year			25	30	30	35	40	1st Year		
In-District Students			13	15	15	18	20	29		
Out-of-District Students			9	11	11	12	14			
Out-of-State Students			4	4	4	5	6			
2nd Year			0	16	16	18	21	2nd Year		
In-District Students			0	8	8	9	11	31		
\$84.50	Out-of-District Students		0	6	6	6	7			
\$180.50	Out-of-State Students		0	2	2	3	3			
\$227.00	HCC Completion Rate:			4	4	4	5	24%		
			# of Sections				Contact Hr: Credit Hour			
YEAR 1 (1st Semester)	XXXXX3XX		1	1	1	1	1	48	3	
	XXXXX3XX		1	1	1	1	1	48	3	
	XXXXX3XX		1	1	1	1	1	48	1	
	XXXXX3XX		1	1	1	1	1	96	4	
	XXXXX3XX		1	1	1	1	1	48	3	14
YEAR 1 (2nd Semester)	XXXXX3XX		1	1	1	1	1	48	3	
	XXXXX3XX		1	1	1	1	1	48	3	
	XXXXX3XX		1	1	1	1	1	48	2	
	XXXXX3XX		1	1	1	1	1	96	4	15
YEAR 2 (1st Semester)	XXXXX3XX			1	1	1	1	48	3	
	XXXXX3XX			1	1	1	1	48	3	
	XXXXX3XX			1	1	1	1	96	4	
	XXXXX3XX			1	1	1	1	96	4	14
YEAR 2 (2nd Semester)	XXXXX3XX			1	1	1	1	48	3	
	XXXXX3XX			1	1	1	1	48	3	
	XXXXX3XX			1	1	1	1	96	4	
	XXXXX3XX			1	1	1	1	96	4	14
YEAR 2 (3rd Semester)	XXXXX3XX			1	1	1	1	64	3	3

Total Sections	10	19	19	19	19
Full-Time Load (PC)	15	15	15	15	15
Full-Time Load	0	0	0	0	0
Part-Time Faculty Load	14	45	45	45	45

		1.054745		2.28528
Academic Year 2025		4		8
Non-PELL Receiver	68,882		72%	
PELL Receiver	26,519		28%	
	95,401			

ACTION ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
D.	Project Management, Bachelor of Applied Science	Dr. Margaret Ford Fisher Dr. Frances Villagran-Glover Dr. Miguel A. Ramos

RECOMMENDATION

To approve a Project Management-Bachelor of Applied Science, Project Management-AAS, and Project Management, Level 1 Certificate

COMPELLING REASON AND BACKGROUND

Establishing a Bachelor of Applied Science in Project Management will equip students with versatile, in-demand skills that translate across industries without limiting graduates to a single sector. The program's emphasis on applied learning—such as budgeting, scheduling, risk management, and stakeholder coordination—prepares students to manage complex projects and cross-functional teams effectively. By focusing on real-world application rather than abstract theory, this degree supports smooth transitions from college to the workplace and produces graduates who are job-ready and immediately valuable to employers. The degree plan for the BAS includes two embedded project management awards, an Associate of Applied Science and a Level 1 Certificate, that students earn as they proceed through the baccalaureate curriculum.

FISCAL IMPACT

- **Project Management, BAS, AAS, and C1** 5-year revenues: \$2,515,513 | 5-year expenditures: \$1,726,124 | First year costs: \$228,904

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 5 - College of Choice

ATTACHMENTS:

Description	Upload Date	Type
Project Management, BAS Degree Plans	5/27/2026	Attachment
Project Management, BAS Budget Projection	5/27/2026	Attachment
Project Management, BAS Work Sheet	5/27/2026	Attachment

This item is applicable to the following: Southeast

New - Project Management, C1

YEAR 1 (1st Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
BCIS	1305	Business Computer Applications	ACGM	2	4	0	96	3
BMGT	1309	Information and Project Management	WECM	3	0	0	48	3
BMGT	2331	Principles of Quality Management	WECM	2	2	0	64	3
BUSG	2307	Legal and Social Environment of Business	WECM	3	0	0	48	3
BUSI	2305	Business Statistics	ACGM	3	0	0	48	3
1st Semester Totals				13	6	0	304	15

New - Project Management, A.A.S.

YEAR 1 (1st Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
EDUC	1300	Learning Framework	AC CORE	3	0	0	48	3
BCIS	1305	Business Computer Applications	ACGM	2	4	0	96	3
BMGT	1309	Information and Project Management	WECM	3	0	0	48	3
BMGT	2331	Principles of Quality Management	WECM	2	2	0	64	3
BUSG	2307	Legal and Social Environment of Business	WECM	3	0	0	48	3
1st Semester Totals				13	6	0	304	15
YEAR 1 (2nd Semester)								

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
			Type	Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
BUSI	2305	Business Statistics	ACGM	3	0	0	48	3
BUSG	1393	Special Topics in Finance, General	WECM	3	0	0	48	3
PROJ	1370	Risk and Project Scope	TECH LN	3	0	0	48	3
PROJ	2370	Stakeholder Communication and Team Leadership	TECH LN	3	0	0	48	3
PROJ	2371	Project Planning and Scheduling	TECH LN	3	0	0	48	3
2nd Semester Totals				15	0	0	240	15
YEAR 1 Totals				28	6	0	544	30
YEAR 2 (1st semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
			Type	Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
BMGT	2341	Strategic Management	WECM	3	0	0	48	3
PROJ	2372	Procurement and Contracts	TECH LN	3	0	0	48	3
PROJ	2373	Project Monitoring and Control	TECH LN	3	0	0	48	3
ARTS	1301	Art Appreciation	AC CORE	3	0	0	48	3
SOCI	1306	Social Problems	AC CORE	3	0	0	48	3
1st Semester Totals				15	0	0	240	15
YEAR 2 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
			Type	Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
PROJ	2374	Agile/Lean Project Methods	TECH LN	3	0	0	48	3
PROJ	2375	Presentation Skills for Project Managers	TECH LN	3	0	0	48	3
HUMA	1301	Introduction to Humanities I	AC CORE	3	0	0	48	3
MATH	1324	Math for Business & Social Sciences	AC CORE	3	0	0	48	3

BUSG	2380	Cooperative Education - Business/Commer ce, General	WECM	1	0	20	336	3
2nd Semester Totals				13	0	20	528	15
YEAR 2 Totals				28	0	20	768	30
AAS Degree TOTAL				56	6	20	1312	60

New - Project Management, B.A.S.

YEAR 1 (1st Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
EDUC	1300	Learning Framework	AC CORE	3	0	0	48	3
BCIS	1305	Business Computer Applications	ACGM	2	4	0	96	3
BMGT	1309	Information and Project Management	WECM	3	0	0	48	3
BMGT	2331	Principles of Quality Management	WECM	2	2	0	64	3
BUSG	2307	Legal and Social Environment of Business	WECM	3	0	0	48	3
1st Semester Totals				13	6	0	304	15

YEAR 1 (2nd Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
			Type	Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
BUSI	2305	Business Statistics	ACGM	3	0	0	48	3
BUSG	1393	Special Topics in Finance, General	WECM	3	0	0	48	3
PROJ	1370	Risk and Project Scope	TECH LN	3	0	0	48	3
PROJ	2370	Stakeholder Communication and Team Leadership	TECH LN	3	0	0	48	3
PROJ	2371	Project Planning and Scheduling	TECH LN	3	0	0	48	3
2nd Semester Totals				15	0	0	240	15
YEAR 1 Totals				28	6	0	544	30

YEAR 2 (1st semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
			Type	Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
BMGT	2341	Strategic Management	WECM	3	0	0	48	3
PROJ	2372	Procurement and Contracts	TECH LN	3	0	0	48	3
PROJ	2373	Project Monitoring and Control	TECH LN	3	0	0	48	3
ARTS	1301	Art Appreciation	AC CORE	3	0	0	48	3
SOCI	1306	Social Problems	AC CORE	3	0	0	48	3

1st Semester Totals				15	0	0	240	15
YEAR 2 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
PROJ	2374	Agile/Lean Project Methods	TECH LN	3	0	0	48	3
PROJ	2375	Presentation Skills for Project Managers	TECH LN	3	0	0	48	3
HUMA	1301	Introduction to Humanities I	AC CORE	3	0	0	48	3
MATH	1324	Math for Business & Social Sciences	AC CORE	3	0	0	48	3
BUSG	2380	Cooperative Education - Business/Commerce, General	WECM	1	0	20	336	3
2nd Semester Totals				13	0	20	528	15
YEAR 2 Totals				28	0	20	768	30
YEAR 3 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
MGMT	3340	Project Management	UDCM	3	0	0	48	3
PMGT	4311	Integration, Scope, and Quality Management	UDCM	3	0	0	48	3
SPCH	1321	Business and Professional Communication	ACGM	3	0	0	48	3
ENGL	1301	Composition I	AC CORE	3	0	0	48	3
XXXX	#3##	Life & Physical Sciences Elective	AC CORE	3	0	0	48	3
1st Semester Totals				15	0	0	240	15
YEAR 3 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
			Type	Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
PROJ	4370	Risk, Quality, and Contractual Management	TECH LN	3	0	0	48	3
PROJ	4371	Global and Virtual Project Management	TECH LN	3	0	0	48	3
TMGT	3304	Finance for Managers	UDCM	3	0	0	48	3
ENGL	1302	Composition II OR	AC CORE	3	0	0	48	3
ENGL	2311	Technical & Business Writing	AC CORE					
XXXX	#3##	Life & Physical Sciences Elective	AC CORE	3	0	0	48	3
2nd Semester Totals				15	0	0	240	15
YEAR 3 Totals				30	0	0	480	30

YEAR 4 (1st semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
			Type	Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
PROJ	3370	Emerging Trends in Project Management	TECH LN	3	0	0	48	3
TMGT	4396	Project Management in Energy, Manufacturing, & Skilled Trades	UDCM	3	0	0	48	3
GOVT	2305	Federal Government	AC CORE	3	0	0	48	3
XXXX	#3##	American History Elective	AC CORE	3	0	0	48	3
XXXX	#3##	Language, Philosophy, & Culture Elective	AC CORE	3	0	0	48	3
1st Semester Totals				15	0	0	240	15
YEAR 4 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
			Type	Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
ORGL	3324	Leadership, Conflict, Negotiation	UDCM	3	0	0	48	3
TMGT	4398	Strategic Management	UDCM	3	0	0	48	3
GOVT	2306	Texas Government	AC CORE	3	0	0	48	3
XXXX	#3##	American History Elective	AC CORE	3	0	0	48	3
PROJ	4372	Capston Project	TECH LN	3	0	0	48	3
2nd Semester Totals				15	0	0	240	15
YEAR 4 Totals				30	0	0	480	30
BAS Degree TOTAL				116	6	20	2272	120

Houston City College

Projected Revenues and Expenditures and Cash Flow

Addition of: BAS-Project Management

	Increases in Revenues and Expenses per Semester					Incremental Annual Revenues and Expenditures				
	Incremental Tuition/Fees Per Credit Hour	Estimated # of Students	Estimated SCH per Student	Total # of SCH	Estimated Annual Increase in T&F Revenue	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031
	In-District Students	\$ 84.50	30	15	450	\$ 74,280	\$ 74,280	\$ 116,125	\$ 178,058	\$ 178,058
Out-of-District Students	\$ 180.50	21	15	315	\$ 110,661	110,661	173,002	265,270	265,270	265,270
Out-of-State Students	\$ 227.00	9	15	135	\$ 57,907	57,907	90,528	138,810	138,810	138,810
Estimated Increase in Tuition and Fees		60		900	\$ 242,848	\$ 242,848	\$ 379,655	\$ 582,137	\$ 582,137	\$ 582,137
Projected Reimbursement		Associate Degrees (Standard HB8 Award)	Eco Disadvantaged (25%) Weighted Bonus		Estimated Annual Funding	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031
State Reimbursement, beginning Fall 2028		\$ 3,500		\$1,125	\$ -	\$ -	\$ -	\$ 28,934	\$ 28,934	\$ 88,731
TOTAL REVENUES						\$ 242,848	\$379,655	\$ 611,071	\$611,071	\$ 670,868
	Adjunct Rate Per Course SCH	Estimated Course SCH per Term			Estimated Incremental Salary Costs	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031
Adjunct Salary Costs	\$ 2,832	5			\$ 41,404	\$ 41,404	\$ 103,085	\$ 105,067	\$ 107,050	\$ 111,014
Full-Time Faculty (Program Coordinator)					\$ 80,500	80,500	82,110	83,752	85,427	87,136
Full-Time Faculty					\$ 78,500	78,500	80,070	167,504	179,229	191,775
Content Expert Stipends					\$ 3,500	7,000	7,000	7,000	7,000	7,000
Equipment Costs						-	-	-	-	-
Construction Costs						-	-	-	-	-
Accreditation Fees					\$ 10,000	10,000	10,000	10,000	10,000	10,000
Instructional Materials Supplies					\$ 5,000	5,000	5,000	5,000	5,000	5,000
Marketing costs					\$ 2,500	2,500	2,500	2,500	2,500	2,500
Faculty Development/Travel					\$ 2,000	4,000	4,000	4,000	4,000	4,000
TOTAL DIRECT EXPENDITURES						\$ 228,904	\$ 293,765	\$ 384,823	\$ 400,206	\$ 418,426
NET EXPENDITURES AVAILABLE TO SUPPORT						\$ 13,944	\$ 85,890	\$ 226,248	\$ 210,865	\$ 252,443
STUDENT SERVICES, ACADEMIC SUPPORT, INSTITUTIONAL SUPPORT, DEPRECIATION AND SCHOLARSHIPS										

Proposing Full-Time Cohort

The following assumptions were used to project the revenue and expenses for this proposed new program offering:

1. Projected average enrollment of 115.
2. Use HCC's retention rate of 74% to calculate classes year over year.
3. Also, use HCC's completion rate of 24% to calculate the number of project completers/awards for HB8 funding.

Project Management BAS

Work Sheet		Annual Enrollment	60	92	140	140	140	Fall to Fall Retention	
Not included Tech Fee, Student Activity Fee, and Recreation Fee								74.0%	
No Lab Fee		FY 2027	FY 2028	FY 2029	FY 2030	FY 2031			
1st Year		60	60	92	92	92		1st Year	
In-District Students		30	30	46	46	46		29	
Out-of-District Students		21	21	32	32	32			
Out-of-State Students		9	9	13	13	13			
2nd Year		0	32	48	48	48		2nd Year	
In-District Students		0	16	24	24	24		31	
\$84.50	Out-of-District Students	0	11	17	17	17			
\$180.50	Out-of-State Students	0	5	7	7	7			
\$227.00	HCC Completion Rate:		8	12	12	12		24%	
		# of Sections				Contact Hr: Credit Hour			
YEAR 1 (1st Semester)	XXXXX3XX	2	2	2	2	2	48	3	
	XXXXX3XX	2	2	2	2	2	48	3	
	XXXXX3XX	2	2	2	2	2	48	1	
	XXXXX3XX	2	2	2	2	2	96	4	
	XXXXX3XX	2	2	2	2	2	48	3	14
	XXXXX3XX	2	2	2	2	2	48	3	
YEAR 1 (2nd Semester)	XXXXX3XX	2	2	2	2	2	48	3	
	XXXXX3XX	2	2	2	2	2	48	3	
	XXXXX3XX	2	2	2	2	2	48	2	
	XXXXX3XX	2	2	2	2	2	96	4	15
YEAR 2 (1st Semester)	XXXXX3XX		2	2	2	2	48	3	
	XXXXX3XX		2	2	2	2	48	3	
	XXXXX3XX		2	2	2	2	96	4	
	XXXXX3XX		2	2	2	2	96	4	14
YEAR 2 (2nd Semester)	XXXXX3XX		2	2	2	2	48	3	
	XXXXX3XX		2	2	2	2	48	3	
	XXXXX3XX		2	2	2	2	96	4	
	XXXXX3XX		2	2	2	2	96	4	14
YEAR 2 (3rd Semester)	XXXXX3XX		2	2	2	2	64	3	3

Total Sections	20	38	38	38	38
Full-Time Load (PC)	15	15	15	15	15
Full-Time Load	0	0	0	0	0
Part-Time Faculty Load	43	105	105	105	105

	2.109489	6.4691
Academic Year 2025	8	23
Non-PELL Receiver	68,882	72%
PELL Receiver	26,519	28%
	95,401	

ACTION ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
E.	Radiation Therapy, Associate of Applied Science	Dr. Margaret Ford Fisher Dr. Lutricia Harrison Dr. Miguel A. Ramos

RECOMMENDATION

To approve Radiation Therapy, Associate of Applied Science.

COMPELLING REASON AND BACKGROUND

The development of an Associate of Applied Science in Radiation Therapy meets the increasing demand for skilled radiation therapists driven by population growth, an aging workforce, and rising cancer diagnoses and treatment rates in the region. As home to one of the nation's largest healthcare and medical research hubs, the Houston area requires a sustainable pipeline of highly trained professionals to support nationally recognized cancer centers and hospital systems delivering complex, team-based oncology care.

FISCAL IMPACT

Radiation Therapy, AAS 5-year revenues: \$1,139,771 | 5-year expenditures: \$902,259 | First year costs: \$213,480

Note: Budget estimates for the AAS are the same as the ATC since the programs overlap.

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 5 - College of Choice

ATTACHMENTS:

Description	Upload Date	Type
Radiation Therapy AAS Degree Plan	5/27/2026	Attachment
Radiation Therapy AAS Budget Projection	5/27/2026	Attachment
Radiation Therapy AAS Work Sheet	5/27/2026	Attachment

This item is applicable to the following: Coleman

NEW - Radiation Therapy Associate of Applied Science								
Prerequisites								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
HPRS	1201	Introduction to Health Professions	WECM	2	0	0	32	2
ENGL	1301	Composition I	ACGM	3	0	0	48	3
MATH	1314	College Algebra	ACGM	3	0	0	48	3
PHYS	1401	College Physics I (Lecture & Lab)	ACGM	3	3	0	96	4
BIOL	2301	Anatomy & Physiology I (Lecture)	ACGM	3	0	0	48	3
BIOL	2101	Anatomy & Physiology I (Lab)	ACGM	0	3	0	48	1
1st Semester Totals				14	6	0	320	16
YEAR 1 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
RADT	1301	Intro to Radiation Therapy	WECM	4	0	0	48	3
RADT	2317	Radiation Therapy Physics	WECM	3	0	0	48	3
RADR	1303	Patient Care	WECM	3	0	0	48	3
RADR	2213	Radiation Biology and Protection	WECM	2	0	0	32	2
1st Semester Totals				12	0	0	176	11
YEAR 1 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
RADT	1344	Instrumentation & Methodologies	WECM	3	0	0	48	3
RADT	2401	Oncology I	WECM	4	0	0	64	4
RADT	2407	Dosimetry I	WECM	4	1	0	80	4
RADR	2340	Sectional Anatomy for Medical Imaging	WECM	3	0	0	48	3
2nd Semester Totals				14	1	0	240	14
YEAR 1 (3rd Semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
RADT	2303	Oncology II	WECM	3	0	0	48	3
RADT	2309	Dosimetry II	WECM	3	0	0	48	3
RADT	1166	Practicum (or Field Experience) I	WECM	0	0	10	160	1
2nd Semester Totals				6	0	10	256	7
YEAR 1 Totals				26	1	0	416	32
YEAR 2 (1st Semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
X3XX	#3##	Social & Behavioral Sciences Elective Credits	ACGM	3	0	0	48	3
RADT	1205	Technical Procedures I	WECM	2	1	0	48	2
RADT	1266	Practicum (or Field Experience) II	WECM	0	0	16	256	2
1st Semester Totals				5	1	16	352	7
YEAR 2 (2nd Semester)								
Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
X3XX	#3##	Humanities/Fine Arts Elective Credits	ACGM	3	0	0	48	3
RADT	1271	Radiation Therapy Seminar (Local Needs)	WECM	2	0	0	32	2
RADT	2366	Practicum (or Field Experience) III	WECM	0	0	24	384	3
2nd Semester Totals				5	0	24	464	8
YEAR 2 TOTAL				10	1	40	816	15
AAS Degree TOTAL				50	8	40	1552	63

Radiation Therapy AAS

Work Sheet

Annual Enrollment	25	44	53	61	76	Fall to Fall Retention
Not included Tech Fee, Student Activity Fee, and Recreation Fee						74.0%
No Lab Fee	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	
1st Year	25	29	35	40	50	1st Year
In-District Students	13	15	18	20	25	29
Out-of-District Students	9	10	12	14	18	
Out-of-State Students	4	4	5	6	7	
2nd Year	0	15	18	21	26	2nd Year
In-District Students	0	8	9	11	13	31
\$84.50 Out-of-District Students	0	5	6	7	9	
\$180.50 Out-of-State Students	0	2	3	3	4	
\$227.00 HCC Completion Rate:		4	4	5	6	24%

			# of Sections			Contact Hrs	Credit Hour		
YEAR 1 (1st Semester)	XXXXX3XX	1	1	1	2	2	48	3	
	XXXXX3XX	1	1	1	2	2	48	3	
	XXXXX3XX	1	1	1	2	2	48	1	
	XXXXX3XX	1	1	1	2	2	96	4	
	XXXXX3XX	1	1	1	2	2	48	3	14
YEAR 1 (2nd Semester)	XXXXX3XX	1	1	1	2	2	48	3	
	XXXXX3XX	1	1	1	2	2	48	3	
	XXXXX3XX	1	1	1	2	2	48	2	
	XXXXX3XX	1	1	1	2	2	96	4	15
	XXXXX3XX		1	1	2	2	48	3	
YEAR 2 (1st Semester)	XXXXX3XX		1	1	2	2	48	3	
	XXXXX3XX		1	1	2	2	48	3	
	XXXXX3XX		1	1	2	2	96	4	
	XXXXX3XX		1	1	2	2	96	4	14
YEAR 2 (2nd Semester)	XXXXX3XX		1	1	2	2	48	3	
	XXXXX3XX		1	1	2	2	48	3	
	XXXXX3XX		1	1	2	2	96	4	
	XXXXX3XX		1	1	2	2	96	4	14
YEAR 2 (3rd Semester)	XXXXX3XX		1	1	2	2	64	3	3

Total Sections	10	19	19	38	38
Full-Time Load (PC)	15	15	15	15	15
Full-Time Load	0	0	0	0	0
Part-Time Faculty Load	14	45	45	105	105

		1.0195865		2.63686161
Academic Year 2025	4		9	
Non-PELL Receiver	68,882		72%	
PELL Receiver	26,519		28%	
	95,401			

ACTION ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
F.	Radiation Therapy, Advanced Technical Certificate	Dr. Margaret Ford Fisher Dr. Lutricia Harrison Dr. Miguel A. Ramos

RECOMMENDATION

To approve a Radiation Therapy, Advanced Technical Certificate.

COMPELLING REASON AND BACKGROUND

The Radiation Therapy ATC is designed to provide students with a radiography background an opportunity to upskill, leading to increased marketability through the enhanced ability to work in traditional imaging and/or cancer treatment.

FISCAL IMPACT

- **Radiation Therapy, ATC** 5-year revenues: \$1,139,771 | 5-year expenditures: \$902,259 | First year costs: \$213,480

Note: Budget estimates for the ATC are the same as the AAS since the programs overlap.

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 5 - College of Choice

ATTACHMENTS:

Description	Upload Date	Type
Radiation Therapy ATC Degree Plan	5/27/2026	Attachment
Radiation Therapy ATC Budget Projections	5/27/2026	Attachment
Radiation Therapy ATC Work Sheet	5/27/2026	Attachment

This item is applicable to the following: Coleman

NEW Radiation Therapy - Advanced Technical Certificate

YEAR 1 (1st Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
RADT	1344	Instrumentation & Methodologies	WECM	3	0	0	48	3
RADT	2401	Oncology I	WECM	4	0	0	64	4
RADT	2407	Dosimetry I	WECM	4	1	0	80	4
1st Semester Totals				11	1	0	192	11

YEAR 1 (2nd Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
RADT	2303	Oncology II	WECM	3	0	0	48	3
RADT	2309	Dosimetry II	WECM	3	0	0	48	3
RADT	1166	Practicum (or Field Experience) I	WECM	0	0	10	160	1
2nd Semester Totals				6	0	10	256	7

YEAR 1 (3rd Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
RADR	2340	Sectional Anatomy for Medical Imaging	WECM	3	0	0	48	3
RADT	1205	Technical Procedures I	WECM	2	1	0	48	2
RADT	1266	Practicum (or Field Experience) II	WECM	0	0	16	256	2
2nd Semester Totals				5	1	16	352	7

YEAR 1 Totals

17 1 10 448 25

YEAR 2 (1st Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs	Hrs	Hrs	Hrs
RADT	1271	Radiation Therapy Seminar (Local Needs)	WECM	2	0	0	32	2
RADT	2366	Practicum (or Field Experience) III	WECM	0	0	24	384	3
1st Semester Totals				2	0	24	416	5

YEAR 2 TOTAL

2 0 24 416 5

ATC Degree TOTAL

19 1 34 864 30

Projected Revenues and Expenditures and Cash Flow

Addition of: ATC-Radiation Therapy

	Increases in Revenues and Expenses per Semester					Incremental Annual Revenues and Expenditures				
	Incremental Tuition/Fees Per Credit Hour	Estimated # of Students	Estimated SCH per Student	Total # of SCH	Estimated Annual Increase in T&F Revenue	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031
In-District Students	\$ 84.50	13	15	195	\$ 30,950	\$ 30,950	\$ 56,127	\$ 67,739	\$ 77,416	\$ 96,771
Out-of-District Students	\$ 180.50	8	15	120	\$ 46,109	46,109	83,618	100,918	115,335	144,168
Out-of-State Students	\$ 227.00	4	15	60	\$ 24,128	24,128	43,755	52,808	60,352	75,440
Estimated Increase in Tuition and Fees		25		375	\$ 101,187	\$ 101,187	\$ 183,500	\$ 221,465	\$ 253,103	\$ 316,379
					Estimated Annual Funding	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031
Projected Reimbursement	Associate Degrees (Standard HB8 Award)	Eco Disadvantaged (25%) Weighted Bonus								
State Reimbursement, beginning Fall 2028	\$ 3,500	\$1,125		\$ -	\$ -	\$ -	\$ 13,985	\$ 13,985	\$ 36,167	
TOTAL REVENUES						\$ 101,187	\$183,500	\$ 235,450	\$267,088	\$ 352,546
	Adjunct Rate Per Course SCH	Estimated Course SCH per Term			Estimated Incremental Salary Costs	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031
Adjunct Salary Costs	\$ 2,832	5			\$ 13,480	\$ 13,480	\$ 44,179	\$ 45,029	\$ 107,050	\$ 111,014
Full-Time Faculty (Program Coordinator)					-	-	-	-	-	-
Full-Time Faculty					\$ 78,500	78,500	80,070	85,675	91,672	98,089
Content Expert Stipends						-	-	-	-	-
Equipment Costs					\$ 115,000	115,000	-	-	-	-
Construction Costs						-	-	-	-	-
Accreditation Fees						-	-	-	-	-
Instructional Materials Supplies					\$ 2,500	2,500	2,500	2,500	2,500	2,500
Marketing costs					\$ 2,000	2,000	2,000	2,000	2,000	2,000
Faculty Development/Travel					\$ 2,000	2,000	2,000	2,000	2,000	2,000
TOTAL DIRECT EXPENDITURES						\$ 213,480	\$ 130,749	\$ 137,204	\$ 205,222	\$ 215,604
NET EXPENDITURES AVAILABLE TO SUPPORT						\$ (112,294)	\$ 52,751	\$ 98,246	\$ 61,866	\$ 136,943
STUDENT SERVICES, ACADEMIC SUPPORT, INSTITUTIONAL SUPPORT, DEPRECIATION AND SCHOLARSHIPS										

Proposing Full-Time Cohort

The following assumptions were used to project the revenue and expenses for this proposed new program offering:

1. Projected average enrollment of 52.
2. Use HCC's retention rate of 74% to calculate classes year over year.
3. Also, use HCC's completion rate of 24% to calculate the number of project completers/awards for HB8 funding.

Radiation Therapy ATC

Work Sheet Annual Enrollment		25	44	53	61	76	Fall to Fall Retention		
Not included Tech Fee, Student Activity Fee, and Recreation Fee							74.0%		
No Lab Fee		FY 2027	FY 2028	FY 2029	FY 2030	FY 2031			
1st Year		25	29	35	40	50	1st Year		
In-District Students		13	15	18	20	25	29		
Out-of-District Students		9	10	12	14	18			
Out-of-State Students		4	4	5	6	7			
2nd Year		0	15	18	21	26	2nd Year		
In-District Students		0	8	9	11	13	31		
\$84.50	Out-of-District Students	0	5	6	7	9			
\$180.50	Out-of-State Students	0	2	3	3	4			
\$227.00	HCC Completion Rate:		4	4	5	6	24%		
		# of Sections				Contact Hrs	Credit Hour		
YEAR 1 (1st Semester)	XXXXX3XX	1	1	1	2	2	48	3	
	XXXXX3XX	1	1	1	2	2	48	3	
	XXXXX3XX	1	1	1	2	2	48	1	
	XXXXX3XX	1	1	1	2	2	96	4	
	XXXXX3XX	1	1	1	2	2	48	3	14
YEAR 1 (2nd Semester)	XXXXX3XX	1	1	1	2	2	48	3	
	XXXXX3XX	1	1	1	2	2	48	3	
	XXXXX3XX	1	1	1	2	2	48	2	
	XXXXX3XX	1	1	1	2	2	96	4	15
YEAR 2 (1st Semester)	XXXXX3XX		1	1	2	2	48	3	
	XXXXX3XX		1	1	2	2	48	3	
	XXXXX3XX		1	1	2	2	96	4	
	XXXXX3XX		1	1	2	2	96	4	14
YEAR 2 (2nd Semester)	XXXXX3XX		1	1	2	2	48	3	
	XXXXX3XX		1	1	2	2	48	3	
	XXXXX3XX		1	1	2	2	96	4	
	XXXXX3XX		1	1	2	2	96	4	14
YEAR 2 (3rd Semeste	XXXXX3XX		1	1	2	2	64	3	3

Total Sections	10	19	19	38	38
Full-Time Load (PC)	15	15	15	15	15
Full-Time Load	0	0	0	0	0
Part-Time Faculty Load	14	45	45	105	105

	1.0195865	2.63686161
Academic Year 2025	4	9
Non-PELL Receiver	68,882	72%
PELL Receiver	26,519	28%
	95,401	

ACTION ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
G.	Cancer Data Management, Advanced Technical Certificate	Dr. Margaret Ford Fisher Dr. Lutricia Harrison Dr. Miguel A. Ramos

RECOMMENDATION

To approve the Cancer Data Management ATC.

COMPELLING REASON AND BACKGROUND

The proposed Cancer Data Management, Advanced Technical Certificate addresses a regional need for specialized oncology data professionals who support cancer treatment, reporting, and regulatory compliance across Houston area healthcare systems. Establishing this credential would align HCC with national training requirements and strengthen the local workforce pipeline supporting cancer care infrastructure.

FISCAL IMPACT

- **Cancer Data Management, ATC** 5-year revenues: \$1,355,215 | 5-year expenditures: \$667,651 | First year costs: \$99,480

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 5 - College of Choice

ATTACHMENTS:

Description	Upload Date	Type
Cancer Data Management ATC_Degree Plan	5/26/2026	Attachment
Cancer Data Management, ATC Budget Projection	5/27/2026	Attachment
Cancer Data Management, ATC WorkSheet	5/27/2026	Attachment

This item is applicable to the following: Coleman

NEW - Cancer Data Management, ATC

YEAR 1 (1st Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
				Lec Hrs	Lab Hrs			
BIOL	2401	Anatomy & Physiology I (lecture + lab)	ACGM	3	3	0	96	4
ENGL	1301	Composition I	ACGM	3	0	0	48	3
HITT	1301	Health Data Content and Structure	WECM	2	2	0	64	3
HITT	1355	Health Care Statistics	WECM	2	2	0	64	3
POFI	1301	Computer Applications I	WECM	2	3	0	80	3
1st Semester Totals				12	10	0	352	16

YEAR 1 (2nd Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
			Type	Lec Hrs	Lab Hrs			
BIOL	2402	Anatomy & Physiology II (lecture + lab)	ACGM	3	3	0	96	4
HITT	1305	Medical Terminology I	WECM	2	2	0	64	3
HITT	1307	Cancer Data Management I	WECM	3	0	0	48	3
HITT	1353	Legal and Ethical Aspects of Health Information	WECM	3	0	0	48	3
HITT	2443	Quality Assessment and Performance Improvement	WECM	4	1	0	80	4
2nd Semester Totals				15	6	0	336	17

YEAR 1 (3rd Semester)

Prefix	Number	Course Name	Course Type	Weekly	Weekly	Ext	Cont	Cred
			Type	Lec Hrs	Lab Hrs			
HPRS	2301	Pathophysiology	WECM	3	0	0	48	3
HITT	1349	Pharmacology	WECM	3	0	0	48	3
HITT	2307	Cancer Data Management II	WECM	3	0	0	48	3
HITT	2339	Health Information Organization and Supervision	WECM	3	0	0	48	3
HITT	2367	Practicum (or Field Experience) - Health Information/Medical Records Technology/Technician	WECM	0	0	21	336	3
3rd Semester Totals				12	0	21	528	15

YEAR 1 ATC Degree Totals

YEAR 1 ATC Degree Totals				39	16	21	1216	48
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Houston City College

Projected Revenues and Expenditures and Cash Flow

Addition of: ATC-Cancer Data Management

	Increases in Revenues and Expenses per Semester					Incremental Annual Revenues and Expenditures				
	Incremental Tuition/Fees Per Credit Hour	Estimated # of Students	Estimated SCH per Student	Total # of SCH	Estimated Annual Increase in T&F Revenue	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031
In-District Students	\$ 84.50	13	15	195	\$ 30,950	\$ 30,950	\$ 75,481	\$ 87,094	\$ 96,771	\$ 98,706
Out-of-District Students	\$ 180.50	9	15	135	\$ 46,109	46,109	112,451	129,751	144,168	147,052
Out-of-State Students	\$ 227.00	3	15	45	\$ 24,128	24,128	58,843	67,896	75,440	76,949
Estimated Increase in Tuition and Fees		25		375	\$ 101,187	\$ 101,187	\$ 246,776	\$ 284,741	\$ 316,379	\$ 322,707
	Associate Degrees (Standard HB8 Award)	Eco Disadvantaged (25%) Weighted Bonus	Estimated Annual Funding	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031		
Projected Reimbursement										
State Reimbursement, beginning Fall 2028	\$ 3,500	\$1,125	\$ -	\$ -	\$ -	\$ 18,807	\$ 18,807	\$ 45,812		
TOTAL REVENUES				\$ 101,187	\$246,776	\$ 303,548	\$335,186	\$ 368,519		
	Adjunct Rate Per Course SCH	Estimated Course SCH per Term	Estimated Incremental Salary Costs	Year 1 FY 2027	Year 2 FY 2028	Year 3 FY 2029	Year 4 FY 2030	Year 5 FY 2031		
Adjunct Salary Costs	\$ 2,832	5	\$ 13,480	\$ 13,480	\$ 44,179	\$ 45,029	\$ 45,878	\$ 47,578		
Full-Time Faculty (Program Coordinator)			-	-	-	-	-	-		
Full-Time Faculty			\$ 78,500	78,500	80,070	85,675	91,672	98,089		
Content Expert Stipends				-	-	-	-	-		
Equipment Costs				-	-	-	-	-		
Construction Costs				-	-	-	-	-		
Accreditation Fees				-	-	-	-	-		
Instructional Materials Supplies			\$ 2,500	2,500	2,500	2,500	2,500	2,500		
Marketing costs			\$ 2,500	2,500	2,500	2,500	2,500	2,500		
Faculty Development/Travel			\$ 2,000	2,500	2,500	2,500	2,500	2,500		
TOTAL DIRECT EXPENDITURES				\$ 99,480	\$ 131,749	\$ 138,204	\$ 145,051	\$ 153,167		
NET EXPENDITURES AVAILABLE TO SUPPORT				\$ 1,706	\$ 115,026	\$ 165,344	\$ 190,135	\$ 215,352		

STUDENT SERVICES, ACADEMIC SUPPORT, INSTITUTIONAL SUPPORT, DEPRECIATION AND SCHOLARSHIPS

Proposing Full-Time Cohort

The following assumptions were used to project the revenue and expenses for this proposed new program offering:

1. Projected average annual enrollment of 61.
2. Use HCC's retention rate of 74% to calculate classes year over year.
3. Also, use HCC's completion rate of 24% to calculate the number of project completers/awards for HB8 funding.

Cancer Data Management ATC

Work Sheet

Annual Enrollment	25	60	69	76	78	Fall to Fall Retention
Not included Tech Fee, Student Activity Fee, and Recreation Fee						74.0%
No Lab Fee	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	
1st Year	25	39	45	50	51	1st Year
In-District Students	13	20	23	25	26	29
Out-of-District Students	9	14	16	18	18	
Out-of-State Students	4	6	7	7	7	
2nd Year	0	21	24	26	27	2nd Year
In-District Students	0	10	12	13	14	31
\$84.50 Out-of-District Students	0	7	8	9	9	
\$180.50 Out-of-State Students	0	3	3	4	4	
\$227.00 HCC Completion Rate:						24%

		# of Sections			Contact Hrs	Credit Hour		
YEAR 1 (1st Semester)	XXXXX3XX	1	1	1	1	48	3	
	XXXXX3XX	1	1	1	1	48	3	
	XXXXX3XX	1	1	1	1	48	1	
	XXXXX3XX	1	1	1	1	96	4	
	XXXXX3XX	1	1	1	1	48	3	14
YEAR 1 (2nd Semester)	XXXXX3XX	1	1	1	1	48	3	
	XXXXX3XX	1	1	1	1	48	3	
	XXXXX3XX	1	1	1	1	48	3	
	XXXXX3XX	1	1	1	1	48	2	
	XXXXX3XX	1	1	1	1	96	4	15
YEAR 2 (1st Semester)	XXXXX3XX		1	1	1	48	3	
	XXXXX3XX		1	1	1	48	3	
	XXXXX3XX		1	1	1	96	4	
	XXXXX3XX		1	1	1	96	4	14
	XXXXX3XX		1	1	1	48	3	
YEAR 2 (2nd Semester)	XXXXX3XX		1	1	1	48	3	
	XXXXX3XX		1	1	1	48	3	
	XXXXX3XX		1	1	1	96	4	
	XXXXX3XX		1	1	1	96	4	14
	XXXXX3XX		1	1	1	96	4	
YEAR 2 (3rd Semester)	XXXXX3XX		1	1	1	64	3	3

Total Sections	10	19	19	19	19
Full-Time Load (PC)	15	15	15	15	15
Full-Time Load	0	0	0	0	0
Part-Time Faculty Load	14	45	45	45	45

	1.371168	3.340025
Academic Year 2025	5	12
Non-PELL Receiver	68,882	72%
PELL Receiver	26,519	28%
	95,401	

ACTION ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
H.	Kitchen & Bath Design C2 Deactivation	Dr. Margaret Ford Fisher Dr. Edmund "Butch" Herod Dr. Miguel A. Ramos

RECOMMENDATION

To approve deactivation of the Kitchen & Bath Design C2.

COMPELLING REASON AND BACKGROUND

The deactivation of the Kitchen and Bath Design C2 reflects a change in focus on the Kitchen and Bath C1 which is more aligned with student needs who are not seeking an AAS.

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 5 - College of Choice

This item is applicable to the following: Central

REPORT ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
I.	Online College Update	Dr. Margaret Ford Fisher Dr. Miguel A. Ramos Dr. Christopher Burnett

DISCUSSION

The purpose of this presentation is to provide an update on Online College student outcomes.

COMPELLING REASON AND BACKGROUND

The Online College facilitates student access to courses and awards by offering convenient scheduling options that reduce barriers to attendance, such as travel.

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 3 - Academic Rigor , Strategic Priority: 5 - College of Choice

ATTACHMENTS:

Description	Upload Date	Type
Online College Update PowerPoint	5/27/2026	Presentation

This item is applicable to the following:

Central, Coleman, Northeast, Northwest, Southeast, Southwest, Online



Online College Update

Margaret Ford Fisher, Ed.D.
Chancellor

Miguel A. Ramos, Ph.D.
Vice Chancellor, Instructional Services

Christopher Burnett, Ph.D.
Associate Vice Chancellor, Research, Analytics, and Decision Support

June 3, 2026

Overview

The report presents information regarding...

- Course modality offerings, enrollment trends, and student profiles across online, hybrid, and in-person formats
- Enrollment outcomes and success rates by modality, including select math and English courses
- Retention, transfer, and completion metrics for online versus overall student populations



Online College Metrics

Course Modalities offered at HCC



Online on a Schedule allows students to take classes online, but at scheduled dates and times.



Online Anytime gives students the flexibility to complete coursework throughout the semester at times that works best for them.

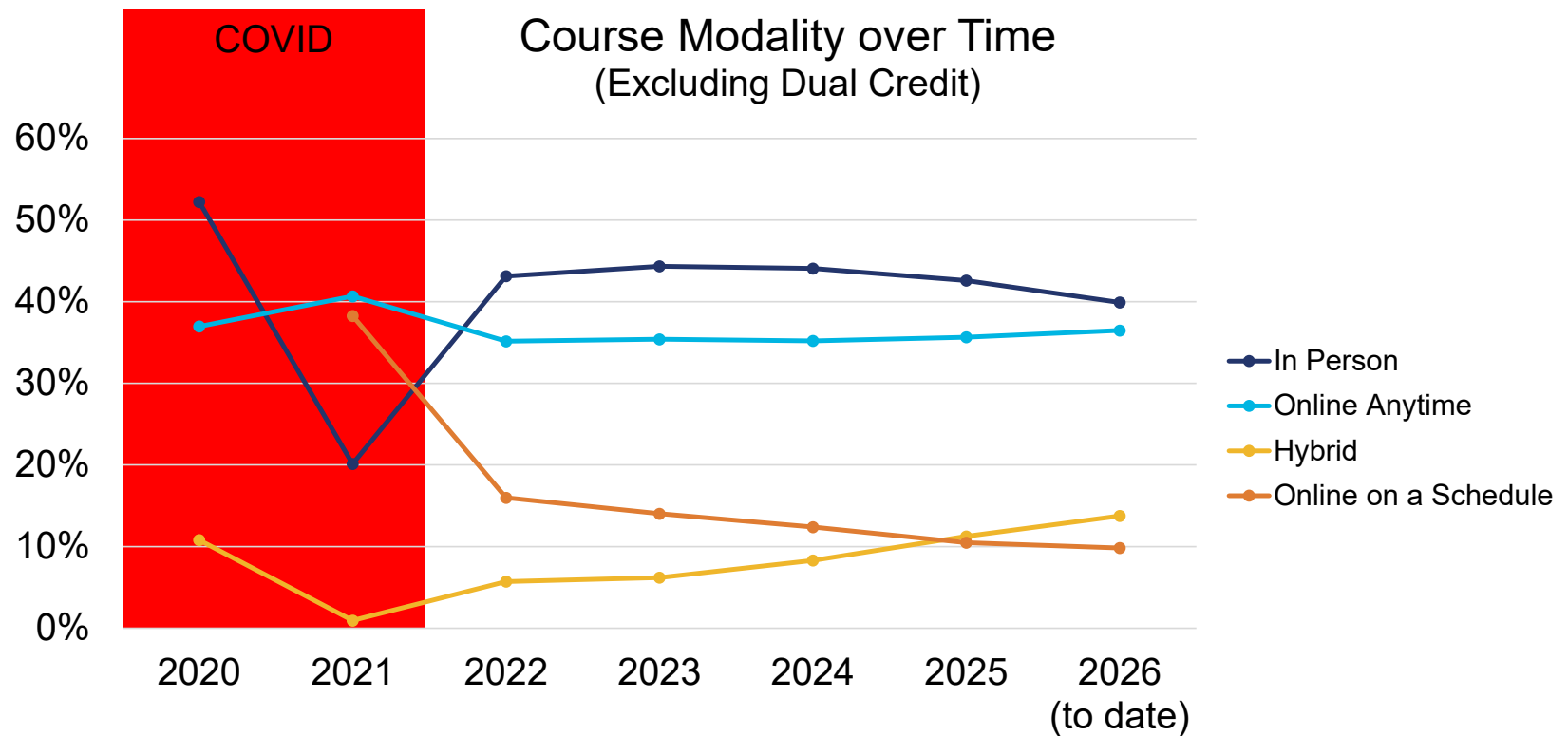


Hybrid provides students the opportunity to attend a lecture class meeting half time face-to-face and half time remotely.







In Person gives students the opportunity to participate in class in person.

Hybrid courses have become more prevalent and fewer In Person and Online on a Schedule

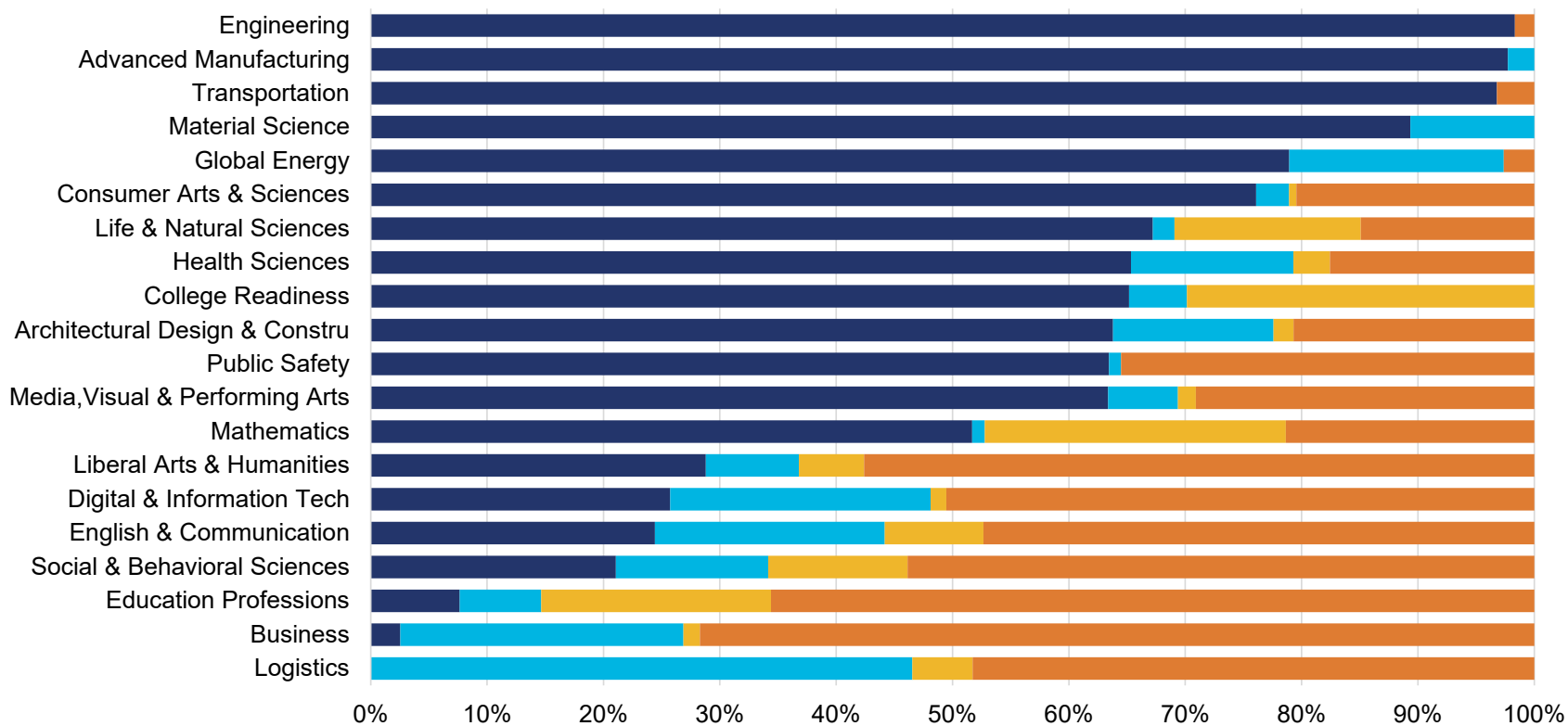


Course Modality Profile (2024-2025 Academic Year)

Excluding Dual Credit

Course Modality	Course	Enrollment	Average Class Size	Workforce Courses
 <p>Online on a Schedule allows students to take classes online, but at scheduled dates and times.</p>	1,621 Courses (10.2%)	35,351 Enrollment (11.6%)	21.8	187 Courses (5.5%)
 <p>Online Anytime gives students the flexibility to complete coursework throughout the semester at times that works best for them.</p>	5,560 Courses (35.1%)	130,506 Enrollment (43%)	23.5	1,092 Courses (32%)
 <p>Hybrid provides students the opportunity to attend a lecture class meeting half time face-to-face and half time remotely.</p>	1,697 Courses (10.7%)	27,784 Enrollment (9.2%)	16.4	264 Courses (7.7%)
 <p>In Person gives students the opportunity to participate in class in person.</p>	6,958 Courses (43.9%)	109,875 Enrollment (36.2%)	15.8	1,867 Courses (54.8%)

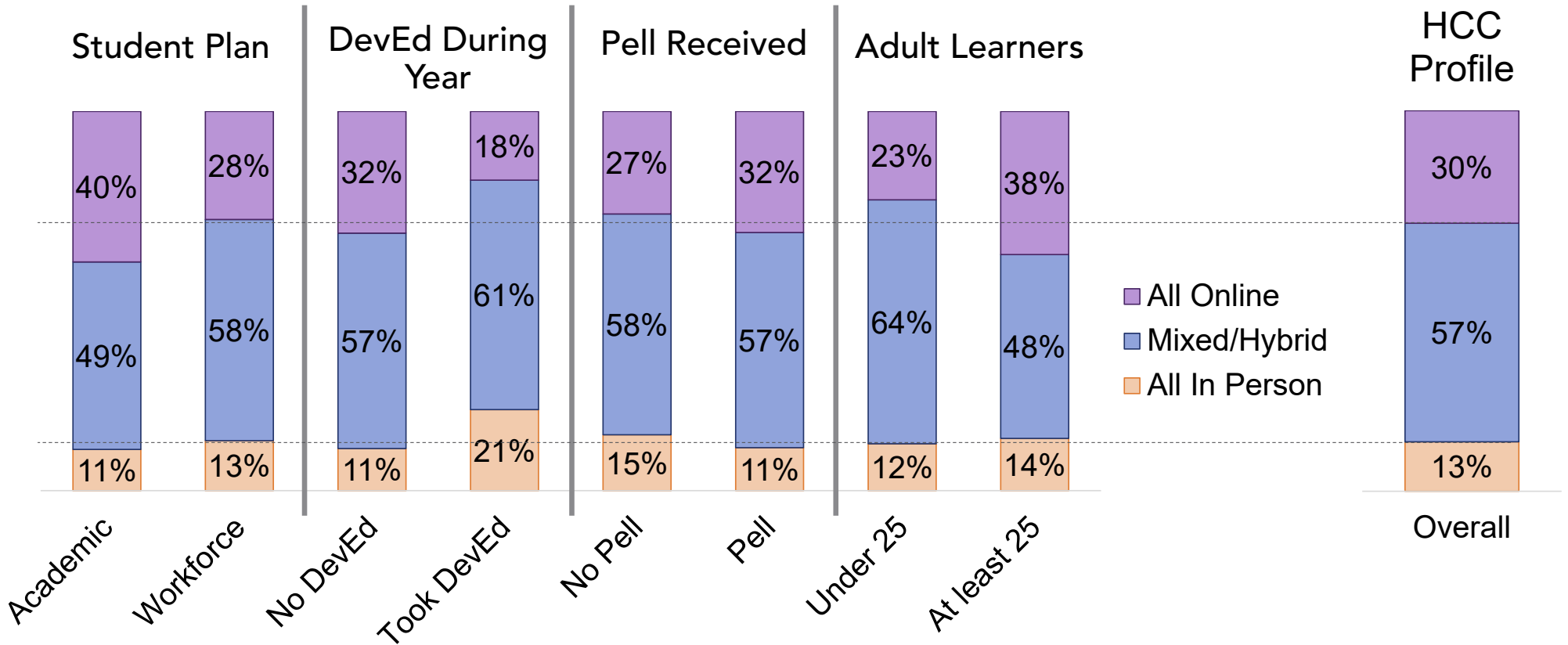
Course modality varies substantially by the Academic Division or Center of Excellence



(Excludes Dual Credit)

Adult learners and those in academic programs tend to take their classes exclusively online

Fall 2024 and Spring 2025, Students Taking at least 2 Classes, excluding Dual Credit



Course Outcomes by Modality

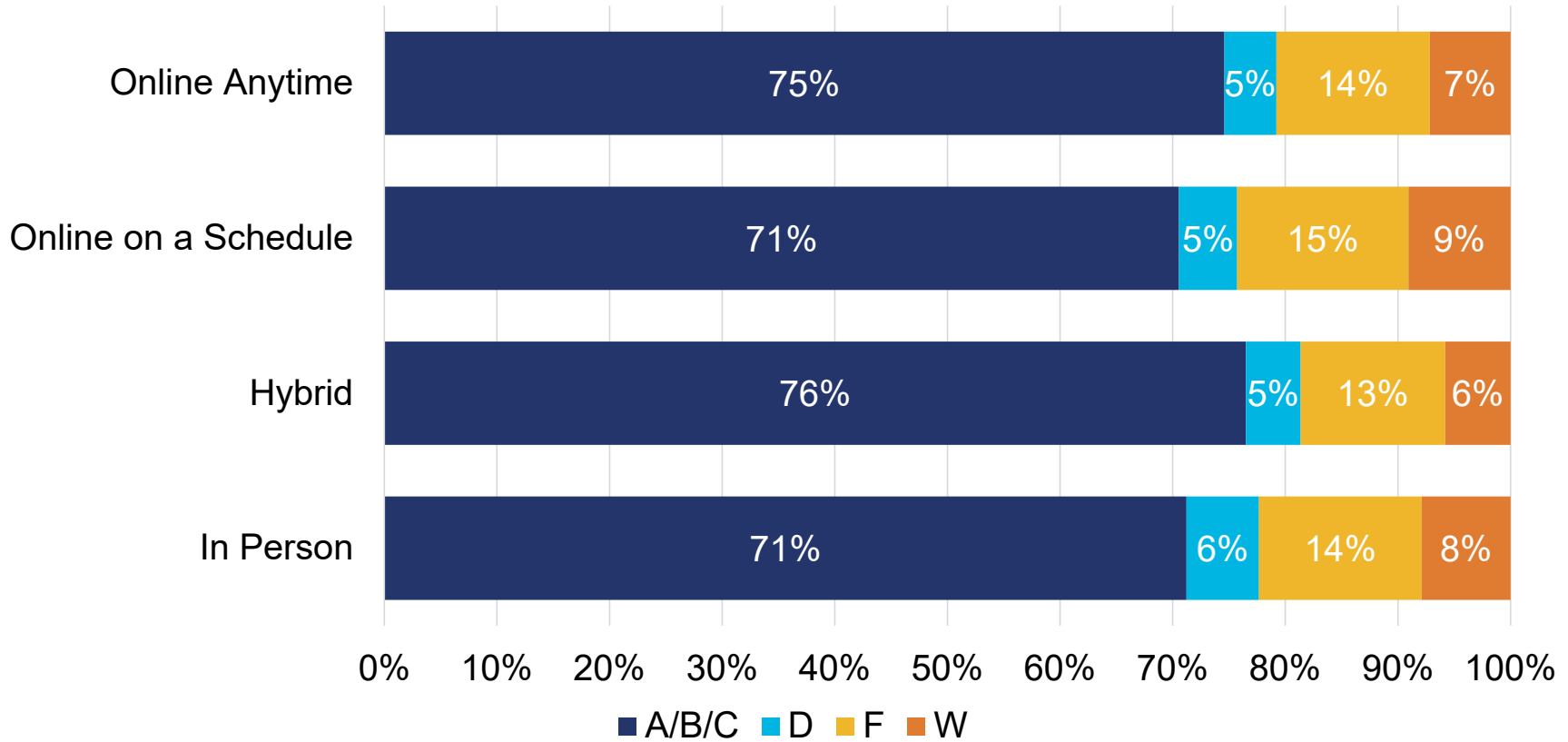
Excluding dual credit, Fall 2024 and Spring 2025

Grades of A/B/C are successful

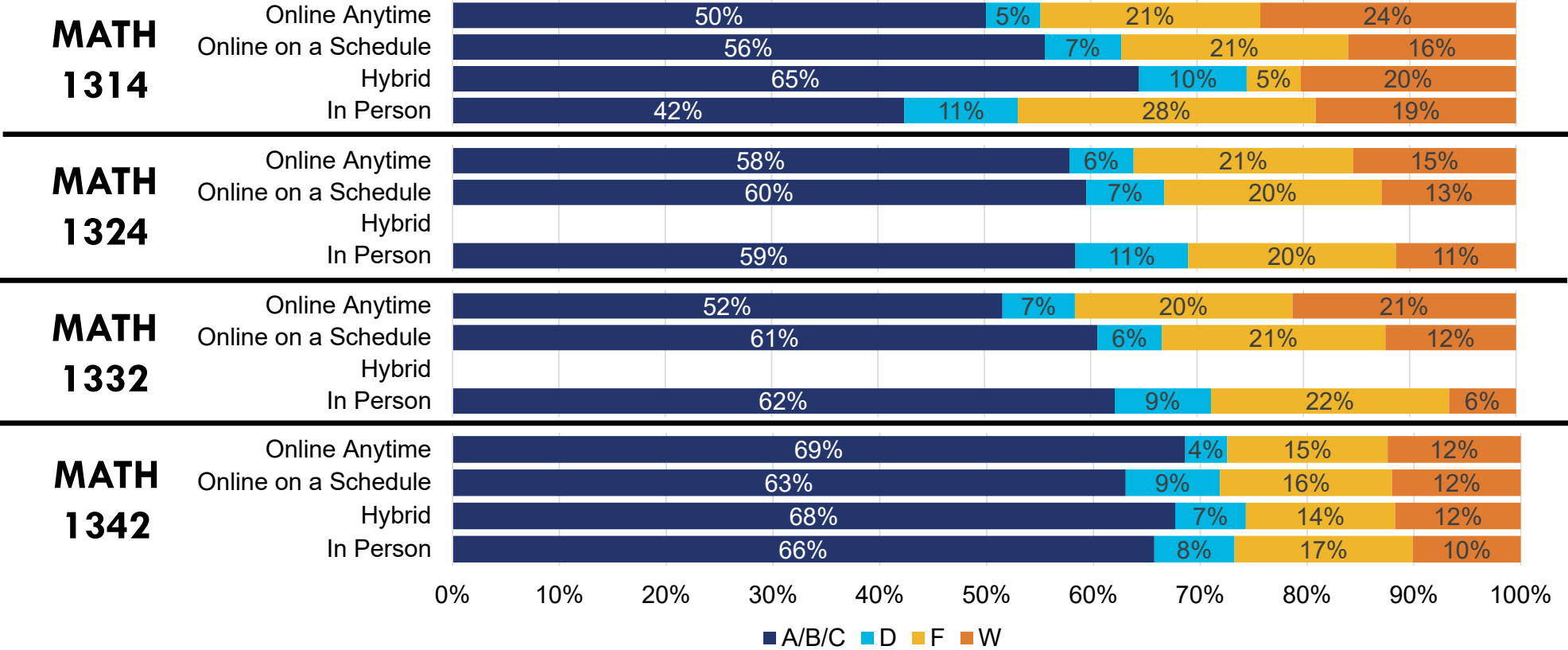
Grades of D are passing

Across all formats, course success rates are above 70%

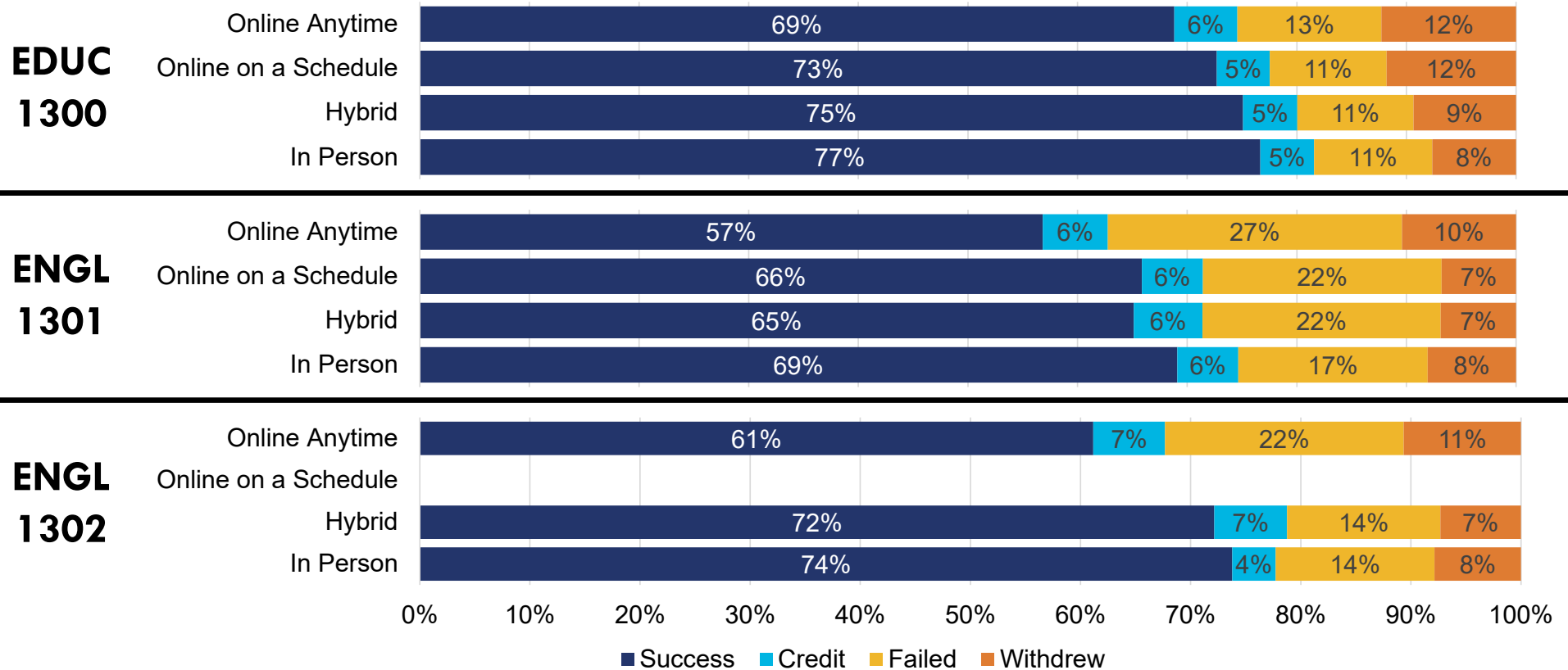
(Only includes courses offered in all formats)



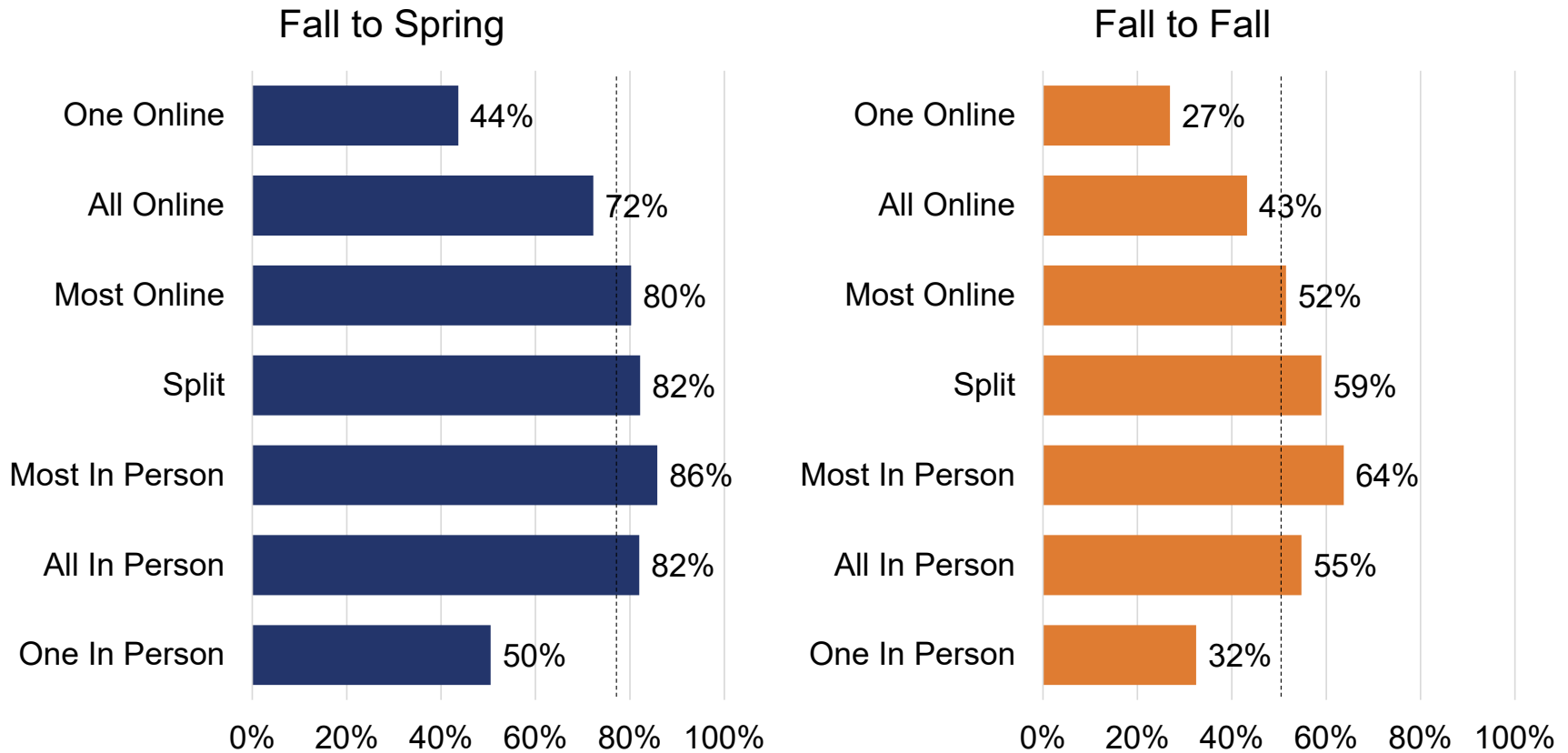
Course success by format varies across different courses



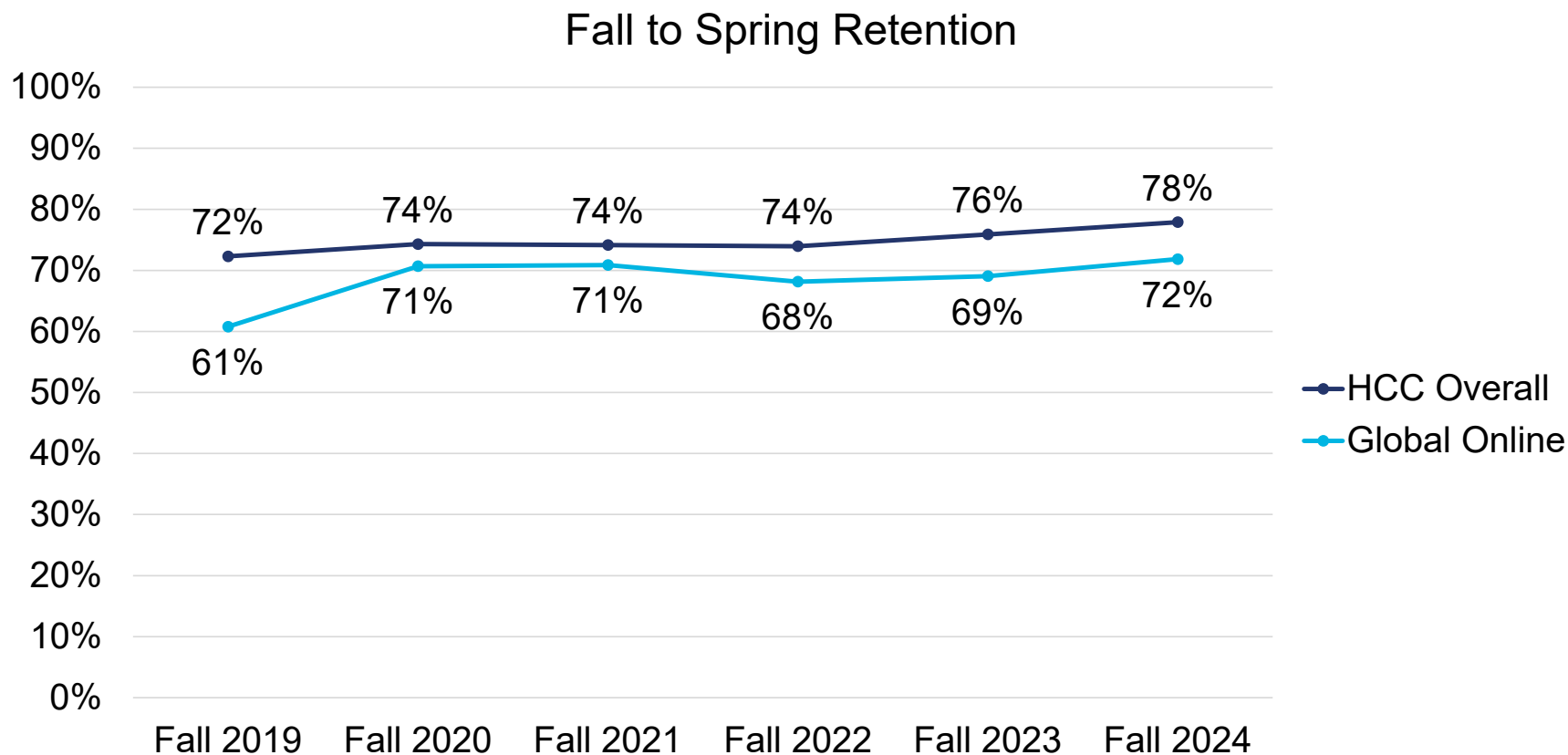
Course success by format varies across different courses



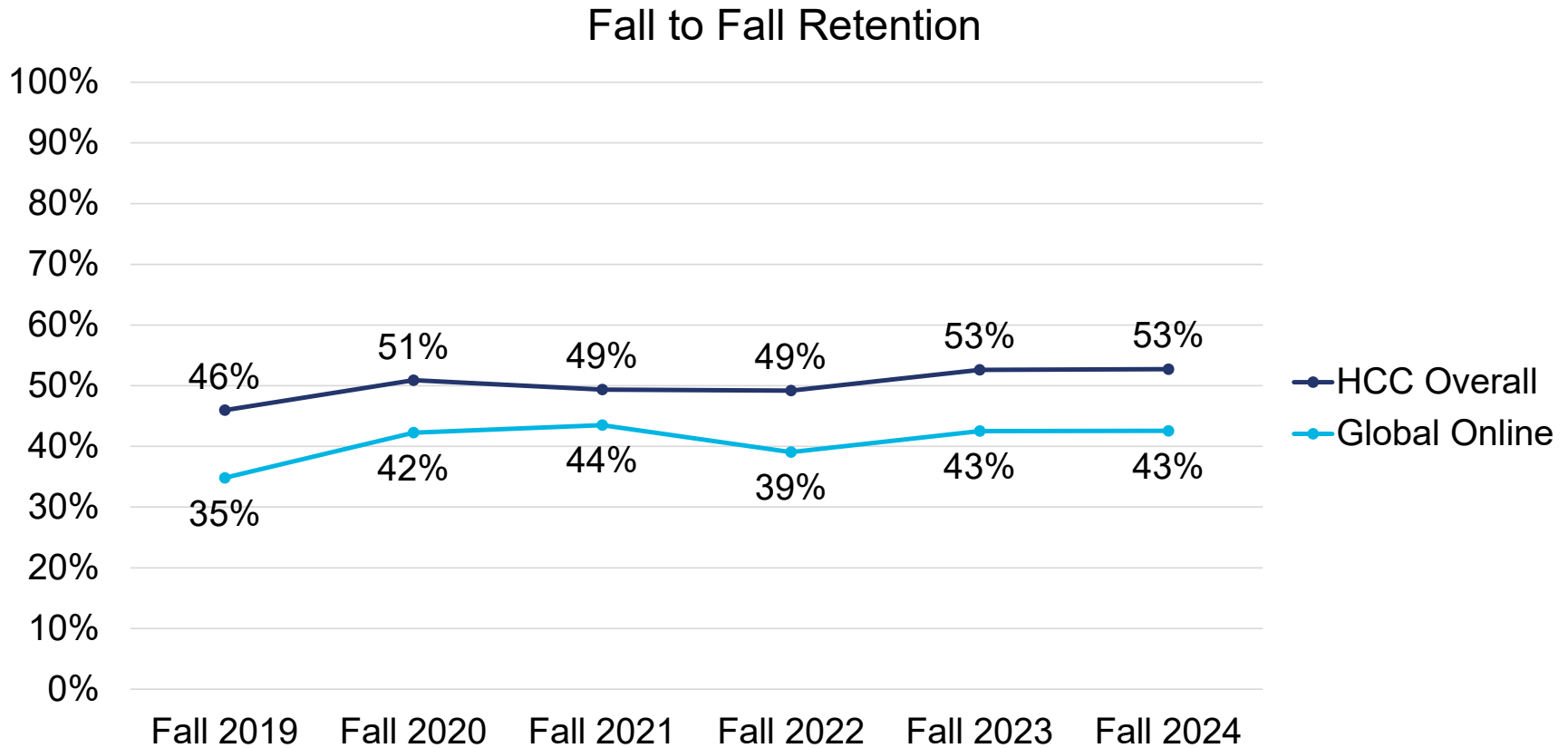
Students who take more than one class are more likely to return



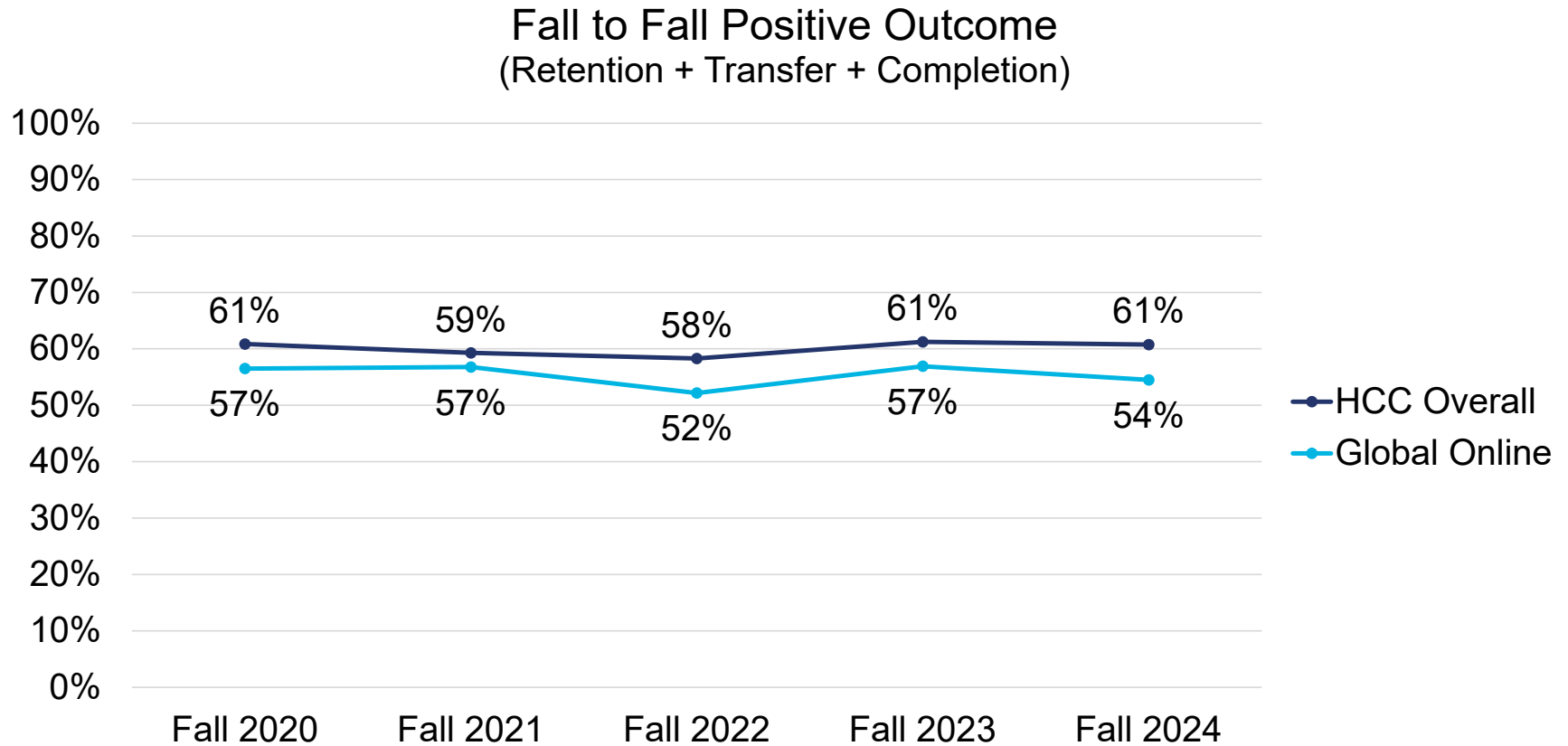
Fall to Spring retention rates have been increasing at HCC and in Global Online, but HCC overall retention rates still leads online



Fall to Fall retention rates have been increasing at HCC and in Global Online, but HCC overall retention rates still leads online

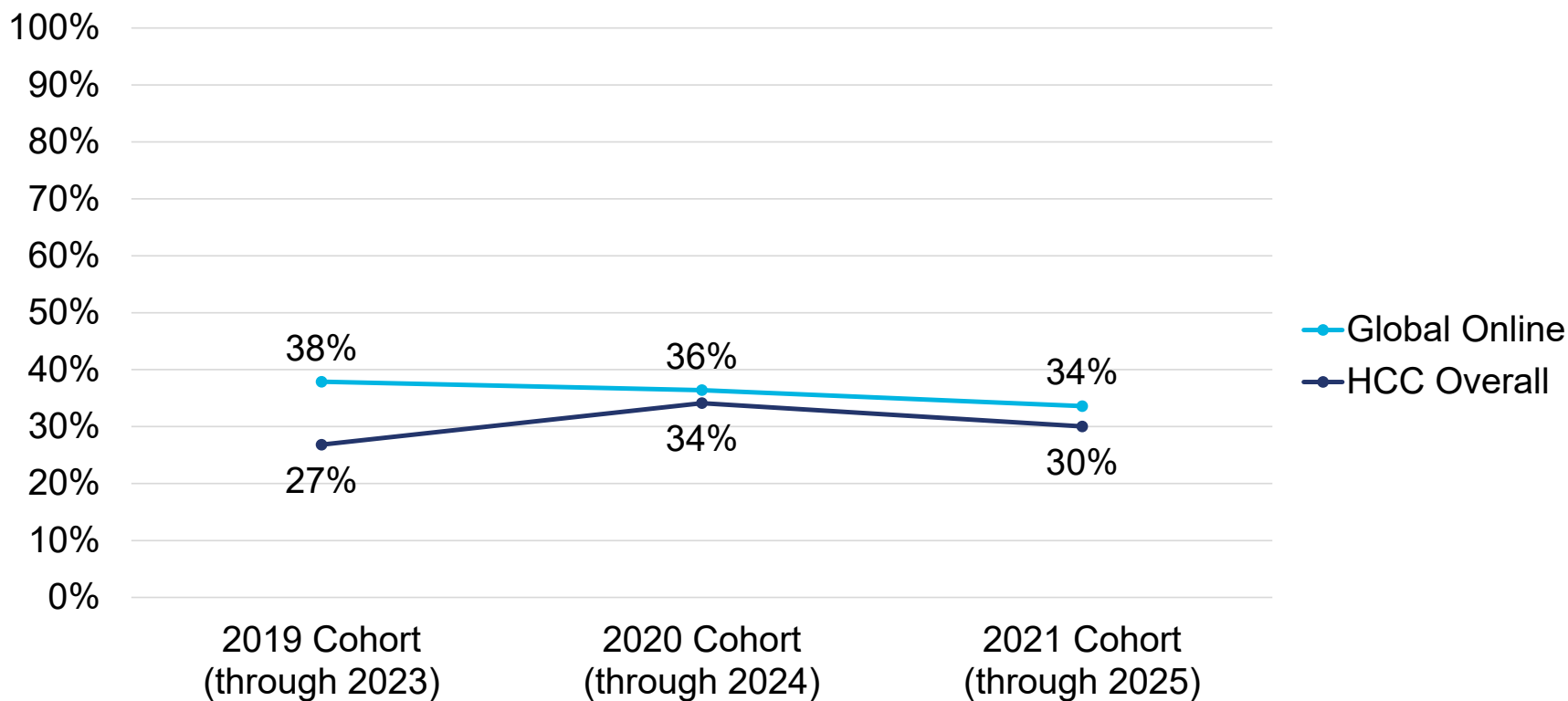


Fall to Fall positive outcome rates have been stable at HCC and in Global Online, but HCC overall still leads online



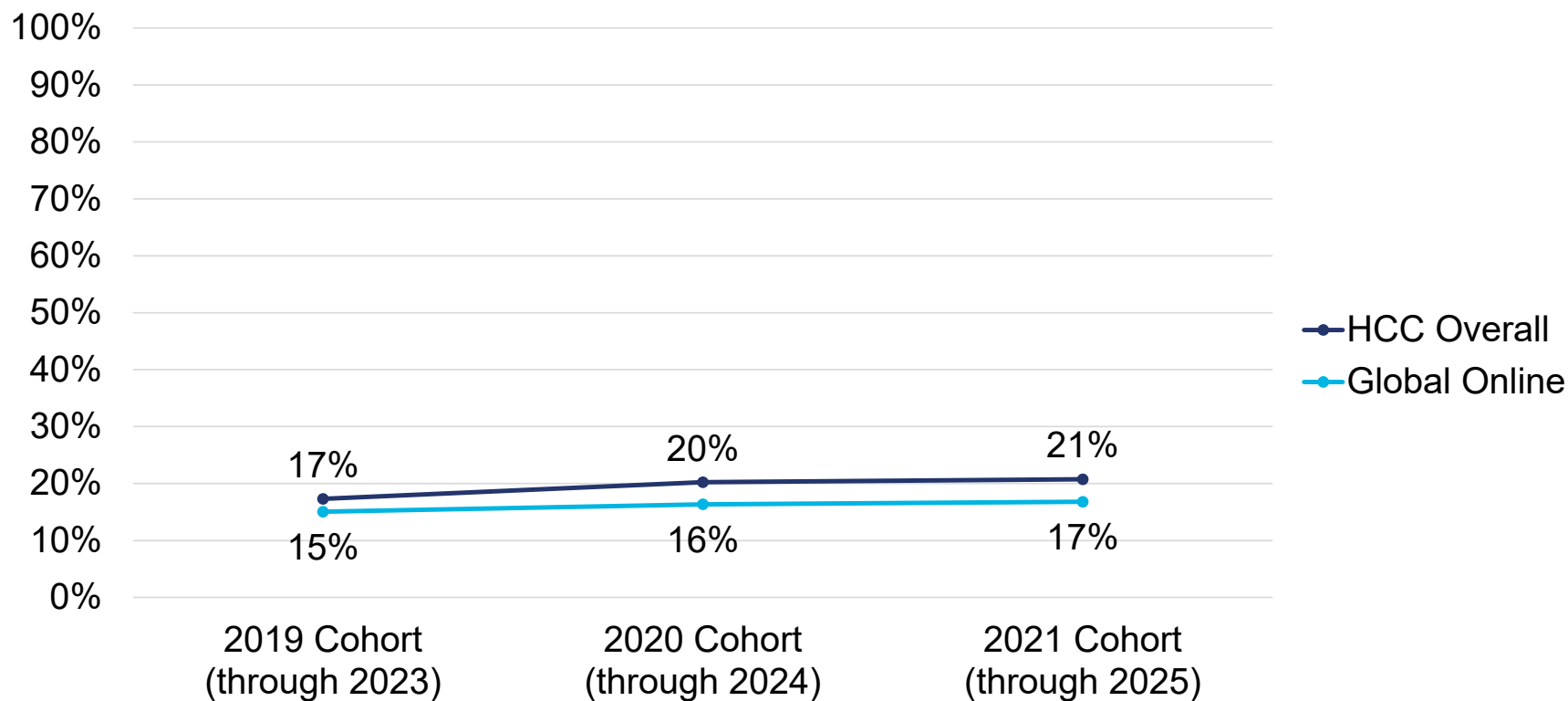
Transfer rates at Global Online have gone down slightly but still lead rates for HCC overall

Transfer within 4 Years



Completion rates have been increasing at HCC and in Global Online, but HCC overall still leads online

Completion in 200% Time



Conclusion

- The effect of modality on student success differs by course
- Fall-to-spring retention for online students has improved steadily, reaching 72% for the Fall 2024 cohort

Thank You

REPORT ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
J.	Swift Water Rescue Program Update	Dr. Margaret Ford Fisher Dr. Betty Fortune Dr. Miguel A. Ramos

DISCUSSION

The Swift water rescue program at Houston City College is designed to prepare participants to operate safely and effectively in environments where flowing water presents hazards such as fast currents, hydraulic features, strainers, entrapment, sweep/hold hazards, and victim contact risk. The curriculum emphasizes survivability, risk management, team coordination, and professional rescue decision-making and will be offered as a Level 1 certificate through the Fire Program.

COMPELLING REASON AND BACKGROUND

- Houston has faced several major floods in the last 20 years, each with significant impact
- Tax Day Flood (2016), Date: April 17-18, 2016, Fatalities: 8, Costs: Estimated damages of around \$5 billion.
- Memorial Day Flood (2015), Date: May 25, 2015, Fatalities: 10, Costs: Estimated damages of about \$2 billion

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 4 - Community Investment

ATTACHMENTS:

Description	Upload Date	Type
Swift Water Rescue Program Update PowerPoint	5/22/2026	Presentation

This item is applicable to the following: Northeast



Swift Water Rescue Program

Margaret Ford Fisher, Ed.D.
Chancellor

Betty Fortune, Ed. D.
President Northeast College

Miguel A. Ramos, Ph.D.
Vice Chancellor, Instructional Services

James Walker, III
Chief Facilities Officer

June 3, 2026

Overview

The Swift Water Rescue Program at Houston City College is designed to prepare participants to operate safely and effectively in flowing-water environments where hazards may include fast currents, hydraulic features, strainers, entrapment, sweep/hold conditions, and victim contact risks.

This curriculum focuses on survivability, risk management, team coordination, and professional rescue decision-making. The program will be offered as a Level 1 certificate through the Fire Program.

Major Flood Events in Houston (2001–2017)

Houston has experienced several significant floods in the past 20 years, each having a major impact.

Tropical Storm Allison (2001)

Date: June 5-12, 2001
Fatalities: 41
Costs: Estimated damages exceeded \$5 billion.

Memorial Day Flood (2015)

Date: May 25, 2015
Fatalities: 10
Costs: Estimated damages of about \$2 billion.

Hurricane Harvey (2017)

Date: August 25-30, 2017
Fatalities: At least 68 (official count, but estimates suggest it may be higher)
Costs: Estimated damages around \$125 billion, making it one of the costliest natural disasters in U.S. history.

Hurricane Ike (2008)

Date: September 12-13, 2008
Fatalities: 112 (in Texas, not all in Houston)
Costs: Estimated damages of around \$30 billion

Tax Day Flood (2016)

Date: April 17-18, 2016
Fatalities: 8
Costs: Estimated damages of around \$5 billion.

40-Hour NFPA-aligned Swift Water Rescue Program (Texas-ready)

Assessment Methodologies

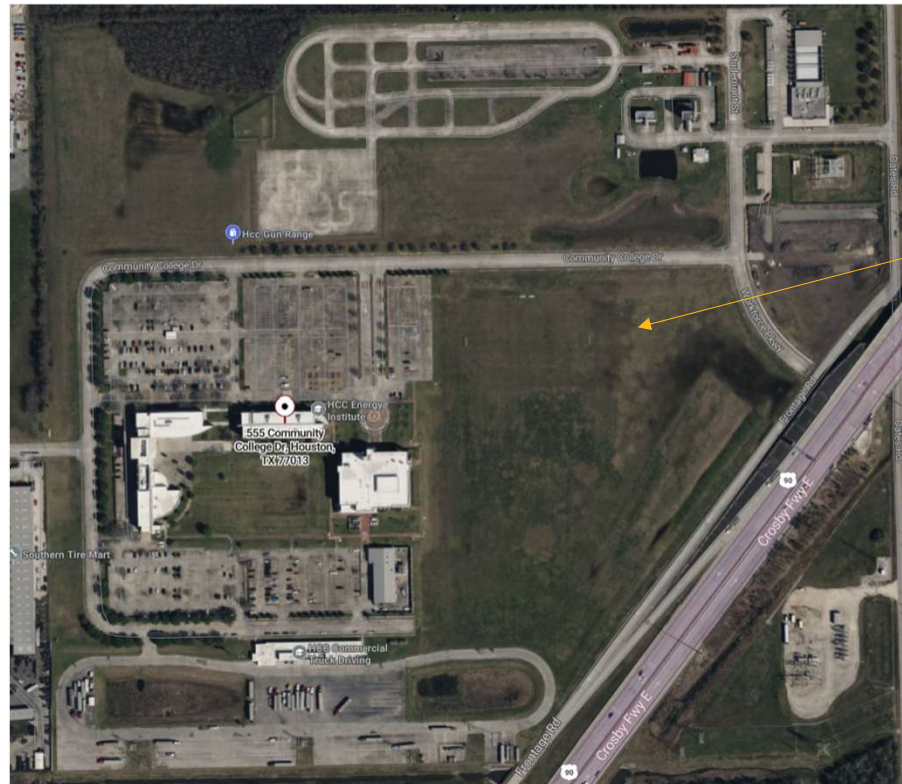
- Knowledge checks (short written/oral)
- Skills checklists during drills
- Scenario evaluation with instructor scoring and remediation
- Documentation (performance record consistent with NFPA 1670 training/operations intent)

Advisory Board Members

- City of Houston Fire Dept
- Harris County Fire Marshall Office
- Baytown Fire Marshall Office
- Galena Park Fire Department
- Port of Houston Fire Department
- Harris County Sheriff's Office

Facility

Proposed Location at Northeast College for Swiftwater Rescue Facility



Proposed location near Public Safety training courses and buildings

Indoor Water Simulation Tank

- Hyper-realistic training environment, including environmental effects such as rain conditions
- Physical props and submerged props are allowed
- Consistent training environment unlike rivers or lakes with variable weather and water flow conditions from floods or droughts
- Safe and clean water environment without the bacteria or amoebas found in natural environments and rainwater
- Accessible for training any time of the day or year



Indoor Tank Training Scenarios

Tanks can be customized to replicate these scenarios:

- Swiftwater flood rescue
- Submerged vehicle incidents
- Nighttime storms

Rescue scenarios with:

- Emergency lights or lightning limiting visibility
- Home rescue
- Manholes and box culverts
- Washouts
- Low water crossings
- Rafts approached
- Oil pipelines
- Railroad bridges

Swiftwater Training Scenarios



Swiftwater Training Scenarios



Proposed Construction Budget

Cost Description	Budget
Construction	\$ 6.72 M
Professional Services (Design, Engineering, Furniture Planning, Landscape, Project Management, etc.)	\$ 814 k
IT and Security	\$ 200 k
Furniture, Fixtures and Equipment	\$ 363 k
Purchased Services (Environmental, Material Testing, Surveying, Geotechnical, etc.)	\$ 345 k
Escalation 6% for 2 yrs	\$ 1.013 M
Contingency (10%)	\$ 946 k
TOTAL	\$ 10.4 M

- ▶ Building Operational and Maintenance annual cost is \$ 212,165.

Proposed Timeline

Action	Minimum Time to Complete (Months)
Design PO Issued	
Design	6
Permitting (concurrent with procurement activities)	2
Procurement	4
Post Award Contracting	6
Construction (Site work, Building Erection, Interior Build-out) <ul style="list-style-type: none"> • Pre-Engineering Metal Building (4 months for design & submittals, fabrication, delivery, installation) • Fathom Tanks (6.5 months for design, submittal, fabrication, delivery, installation) 	10
Closeout	1
TOTAL	27

Thank You

REPORT ITEM

Meeting Date: June 3, 2026

Topics For Discussion and or Action

ITEM #	ITEM TITLE	PRESENTER
K.	Counseling and Ability Services	Dr. Margaret Ford-Fisher Dr. Lisa Alcorta Dr. Chassity Holliman-Douglas Patrick Nguyen

DISCUSSION

Provide an update on Counseling and Ability Services.

COMPELLING REASON AND BACKGROUND

The mission of the HCC Counseling Department is to provide holistic support for students pursuing their educational goals. One way that we accomplish this mission is by providing resources to help meet students' basic needs.

STRATEGIC ALIGNMENT

Strategic Priority: 1- Student Success, Strategic Priority: 2 - Personalized Learning , Strategic Priority: 4 - Community Investment , Strategic Priority: 5 - College of Choice

ATTACHMENTS:

Description	Upload Date	Type
Counseling and Ability Services Presentation	5/21/2026	Presentation

This item is applicable to the following:

Central, Coleman, Northeast, Northwest, Southeast, Southwest, District, Online



Counseling and Ability Services

Margaret Ford Fisher, Ed.D.
Chancellor

Lisa Alcorta, Ph.D.
Vice Chancellor, Student Services

Chassity Holliman-Douglas, Ed.D.
Associate Vice Chancellor, Special Programs & Success

June 3, 2026

The HCC Counseling & Ability Services (CAS) Department Supports Student Success Through Holistic Services

CAS advances student persistence, completion, and well-being through a **coordinated, student-centered support model**, including:

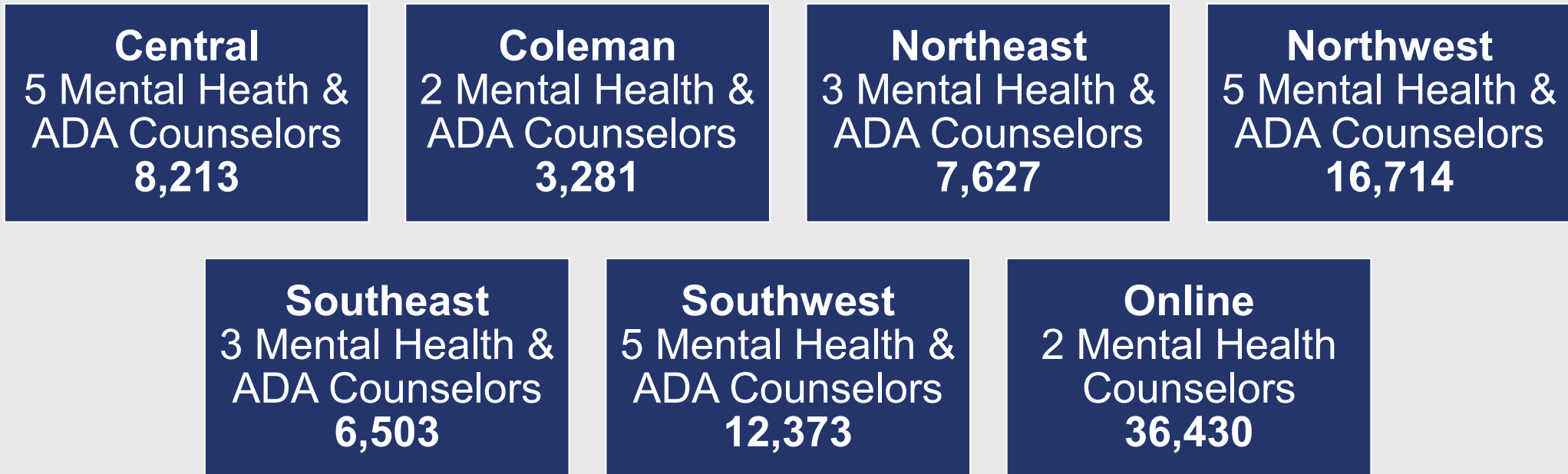
- Mental Health Counseling and Crisis Intervention
- ADA and Academic Accommodations
- Academic Interventions and Success Planning
- Basic Needs Support and Community Referrals
- Care Coordination for Students with Complex Needs



Counseling Teams & Enrollment by College

1:2672 Counselor to Students Ratio

Recommended 1:1500 per IACC*



HCC Counselors Licensures:

Licensed Professional Counselor (LPC), LPC – Supervisor (LPC-S)

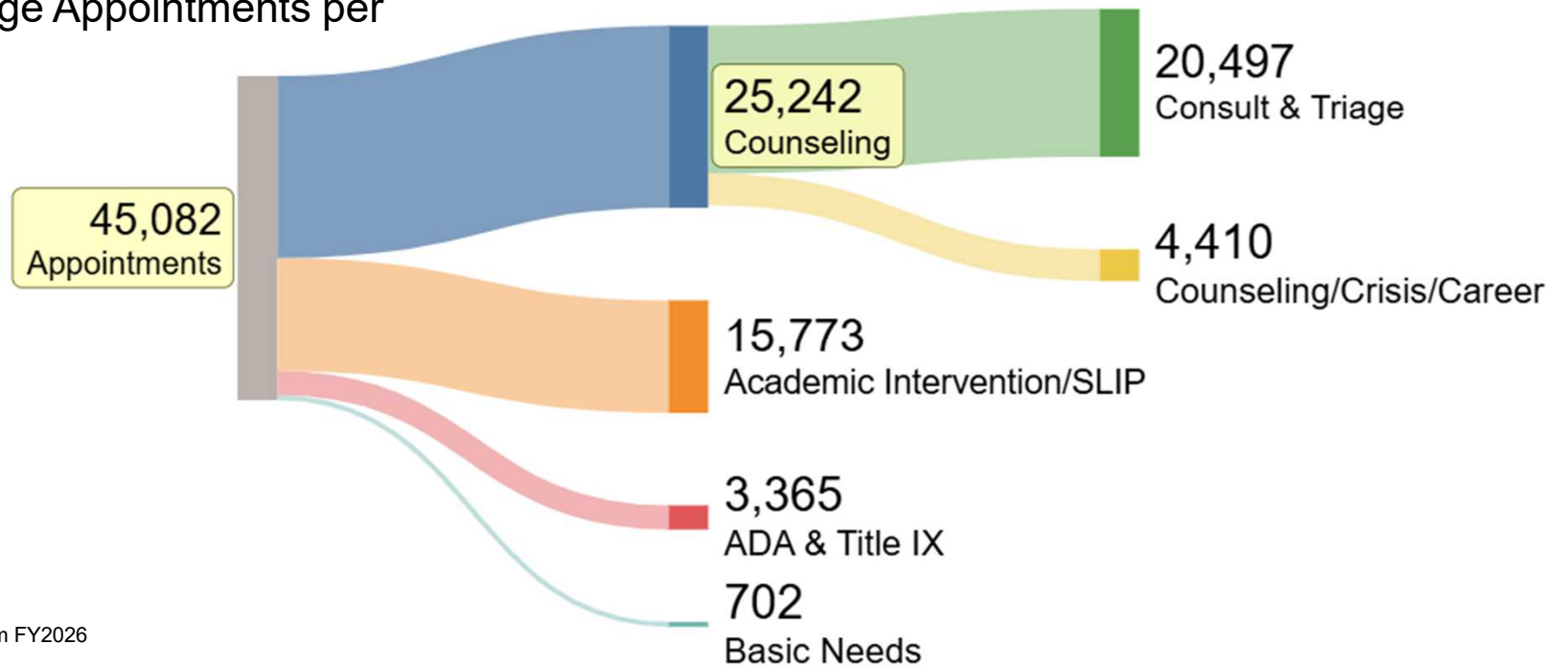
Licensed Marriage and Family Therapist (LMFT) LMFT – Supervisor (LMFT-S)

* IACC International Accreditation of Counseling Services

Jan-Dec 2025 Appointment Breakdown

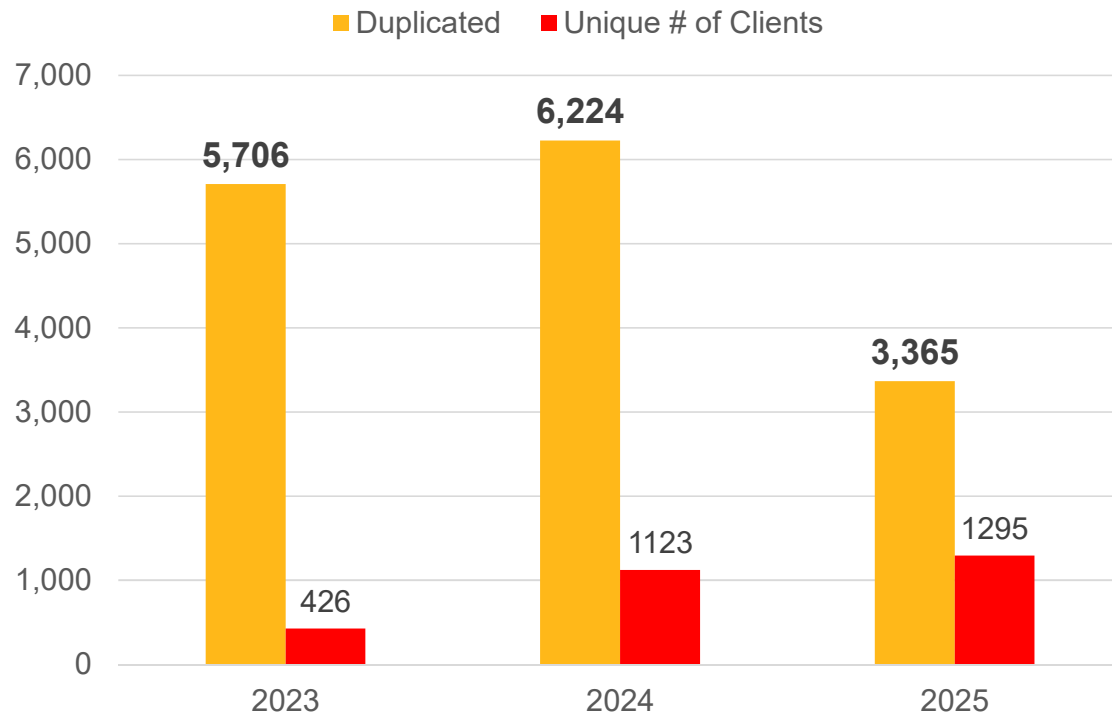
Highlights

- 12,571 Unique Clients
- 3.59 Average Appointments per Client



Data Source: Titanium FY2026

Accommodation Services & Consultations Appointments



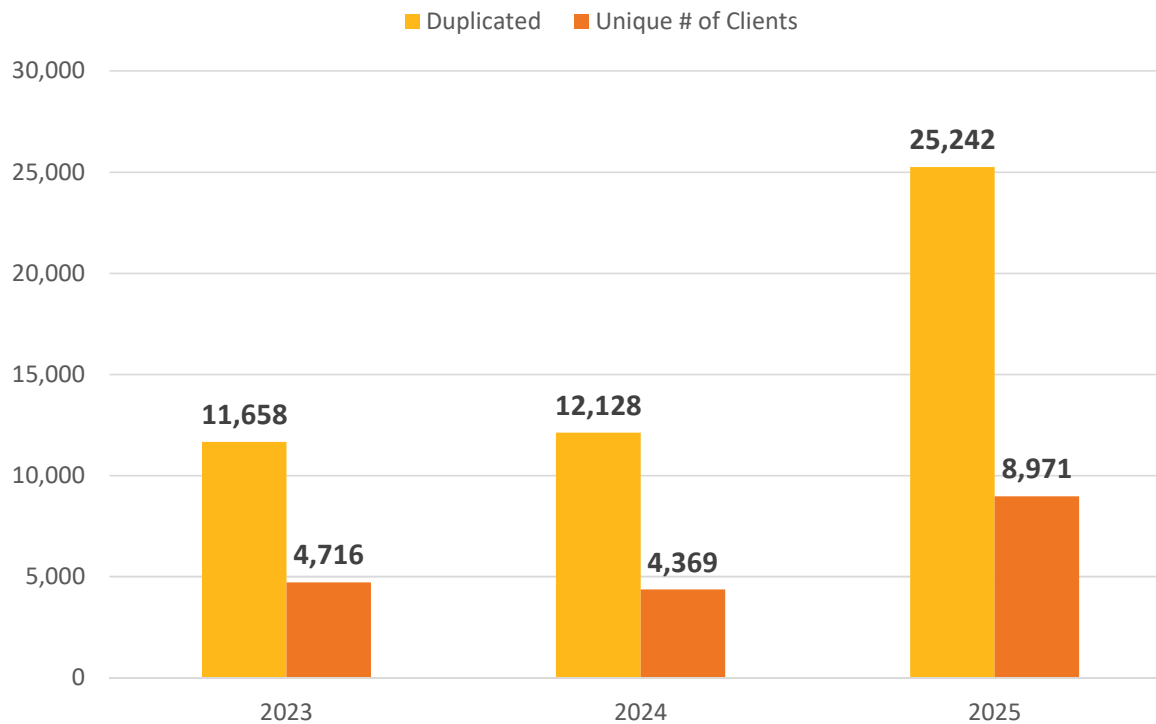
Support :

- ADA Accommodations
- Pregnant & Parenting Accommodations
- Title IX Supportive Measures

Ensure equitable access through individualized, semester-based accommodations aligned with course requirements.

Data Source: Titanium FY2026

Mental Health Counseling & Crisis Appointments



Support:

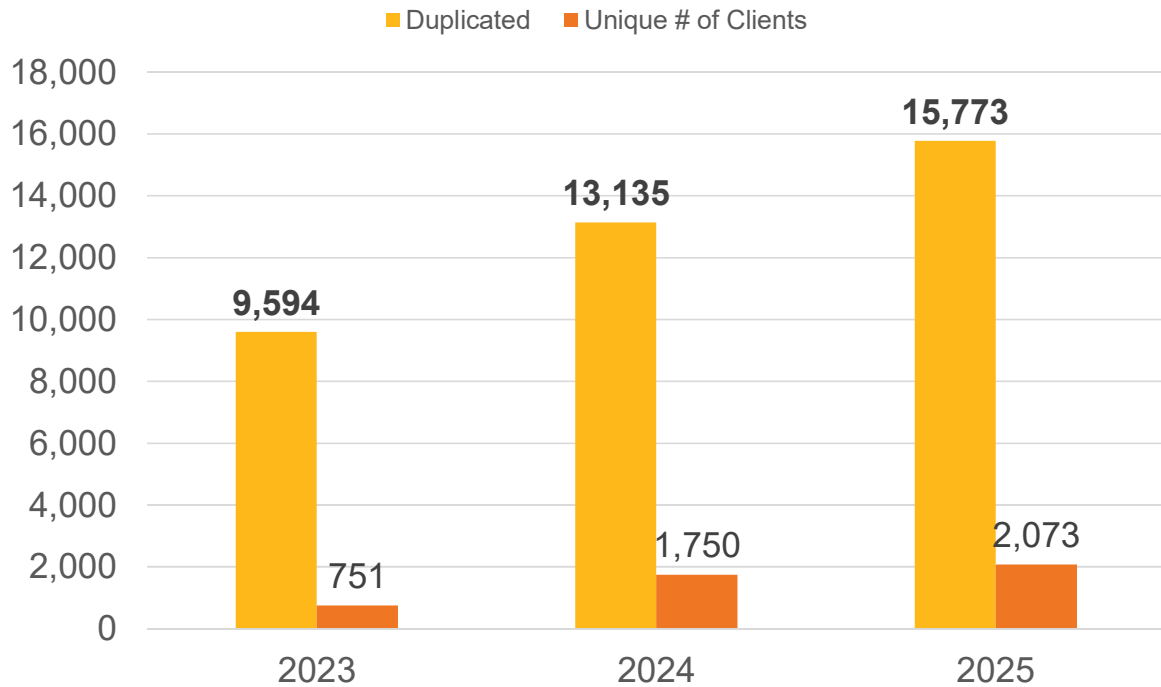
- Crisis/Suicide Prevention
- Grief/Sadness
- Stress
- Relationship
- Life Transitions

Provide timely responsive care that stabilizes students in crisis and supports ongoing well-being.

Counselors provide 3 – 5 sessions free of charge to students per semester.

Data Source: Titanium FY2026

Academic Success Intervention Appointments (Probation & Suspension)

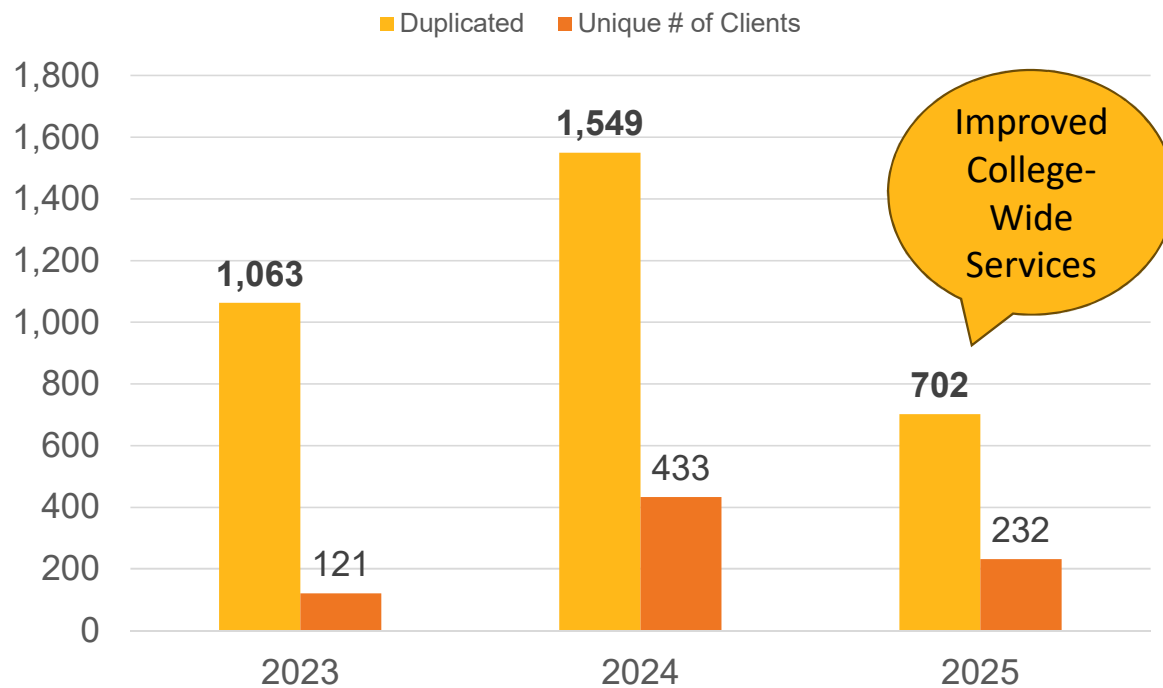


Holistic Support:

- Emotional & Mental Health Support
- Basic Needs Support
- Career Counseling
- Academic Success Plan
- Academic Counseling & Recovery

Data Source: Titanium FY2026

Basic Needs Counseling Appointments

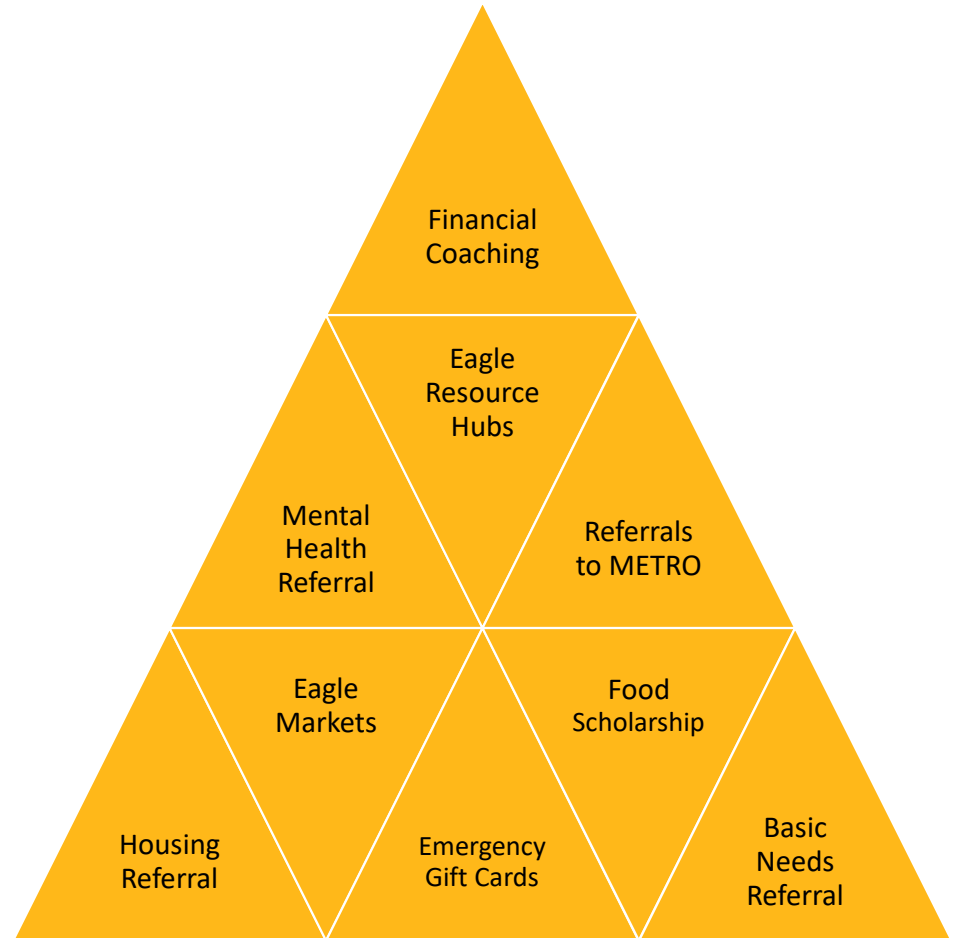
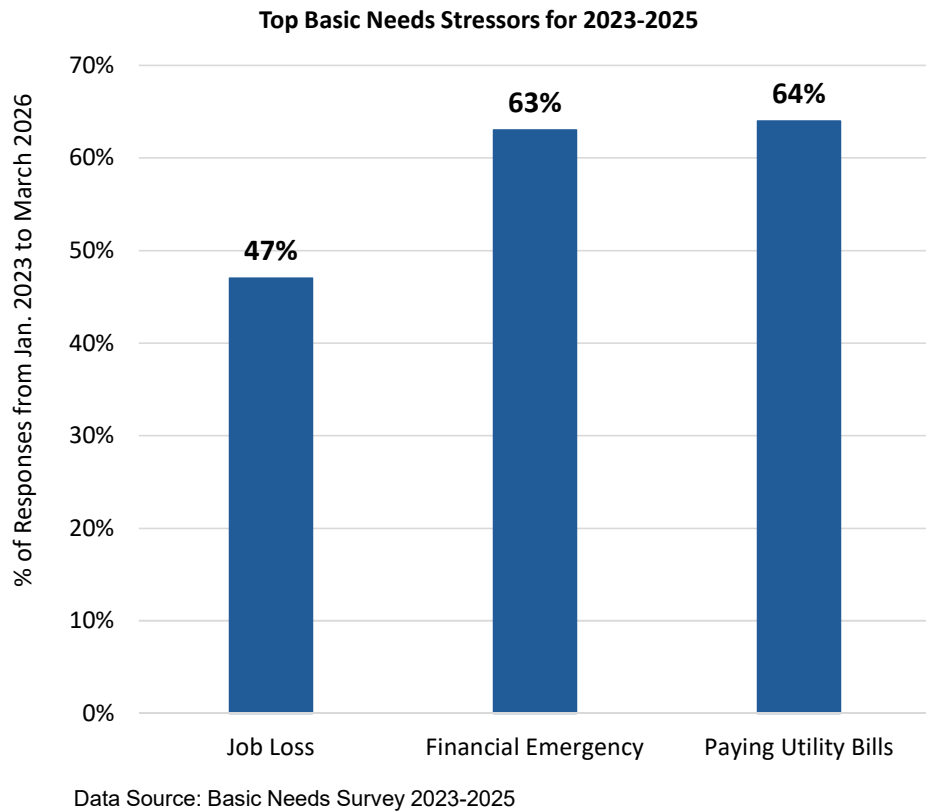


Support:

- Food/Hunger
- Housing Referral
- Resource Referral
- Financial Emergencies

Improved Holistic Services within the college contributed to decrease in counselors seeing basic needs requests in 2025

Expanding Basic Needs Access Through Resources & Referrals



Mental Health Engagement

Staff & Faculty

- Protocol for Suicide Prevention
- 25-EDUC 1300 Classroom Visits
- 2,065-Faculty & Staff Consults & Collaborations
- Annual Mental Health First Aid Certification
- Annual Critical Incident Stress Management (CISM) Training
- Personalized Learning Pathways

Students

- 6-QPR (Suicide Prevention Training)
- 62-Education Sessions & Workshops
- 20-Tabling at Events in Collaboration with Student Life & other Departments

Protecting Students Beyond the Classroom



- ❖ Human Trafficking Awareness and Educational Activities
- ❖ Help Seeking Resources
- ❖ Counseling Preparedness



Routine Educational Sessions by Subject Matter Experts



Laminated posters with information posted in discreet spaces across the campuses



Updated website information:

<http://www.hccs.edu/support-services/counseling/mental-health-crisis>



Mandatory education on Human Trafficking as part of the licensure renewal for Counselors



Compliance courses are now available for faculty and staff through Percipio

Scaling Support Through Strategic Partnerships



In Progress

- 
 Daya Houston (DV & Family Violence)
- 
 Molina Healthcare
- 
 TX Health & Human Services Benefits Navigator

Context & Implications

Service Demands and Trends

- **19% of students** uses Counseling Services
- Students are facing **more serious and complex challenges**
- **Repeat visits are increasing**, requiring sustained, intensive support
- **Counseling and crisis interventions have more than doubled over time**

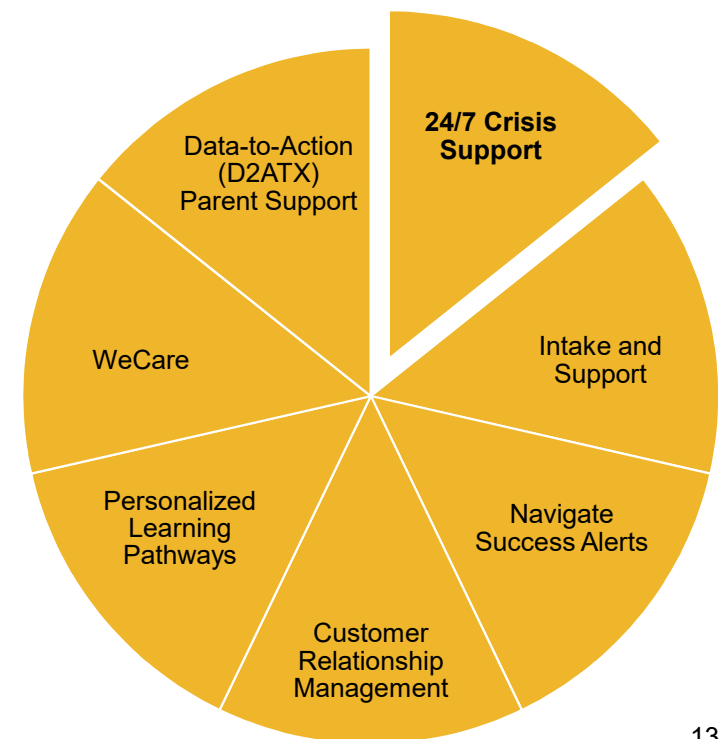
Operational Considerations

- Delays in access during critical care needs
- Increased strain on counselors and campus response systems
- Higher risk of academic disruption and crisis escalation
- Widening equity gaps for students with ongoing mental health and basic needs

The Opportunity

- Early intervention stabilizes students and supports persistence
- Coordinated care improves outcomes and prevents crisis escalation
- Strategic investment advances student success, retention, and safety
- Proactive mental health support protects the campus community

Early and Coordinated Support Helps Students stay enrolled and succeed.



2025
2026

Presented To
Houston City College

The Compass

Celebrates a team that identified true north for their institution —
naming the gaps with clarity and committing to a course that
ensures every student can find their way to support.

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Thank You