



**SOUTH TEXAS
COLLEGE**

Board of Trustees

Education and Workforce Development Committee Meeting

Tuesday, October 14, 2025

3:00 p.m.

**Ann Richards Administration Building
Board Room
Pecan Campus
McAllen, Texas**

Online Copy

**South Texas College
Board of Trustees
Education and Workforce Development Committee
Ann Richards Administration Building Board Room
Pecan Campus, McAllen, Texas
Tuesday, October 14, 2025 @ 3:00 p.m.**

AGENDA

“At anytime during the course of this meeting, the Board of Trustees may retire to Executive Session under Texas Government Code 551.071(2) to confer with its legal counsel on any subject matter on this agenda in which the duty of the attorney to the Board of Trustees under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with Chapter 551 of the Texas Government Code. Further, at anytime during the course of this meeting, the Board of Trustees may retire to Executive Session to deliberate on any subject slated for discussion at this meeting, as may be permitted under one or more of the exceptions to the Open Meetings Act set forth in Title 5, Subtitle A, Chapter 551, Subchapter D of the Texas Government Code.”

- I. Approval of Minutes for the Tuesday, April 8, 2025 and Tuesday, June 10, 2025 Committee Meetings 2 - 13
- II. Presentation on Enrollment and Valley Promise Program 14 - 17
- III. Presentation on the Power of Partnerships: Expanding Opportunities through Dual Credit Programs..... 18 - 28
- IV. Review and Recommend Action as Necessary to Offer the Proposed Dental Hygiene Associate of Applied Science Degree Program in Fall 2026..... 29 - 36
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Approval of Minutes for the Tuesday, April 8, 2025 and Tuesday, June 10, 2025 Committee Meetings

The Minutes for the Education and Workforce Development Committee meetings of Tuesday, April 8, 2025 and Tuesday, June 10, 2025 are presented for Committee approval.

**South Texas College
Board of Trustees
Education and Workforce Development Committee
Ann Richards Administration Building A-142 Conference Room
Pecan Campus, McAllen, Texas
April 8, 2025 @ 3:00 p.m.**

Minutes

The Education and Workforce Development Committee Meeting was held on Tuesday, April 8, 2025 in the Ann Richards Administration Building Board Room at the Pecan Campus in McAllen, Texas. The meeting commenced at 3:16 p.m. with Ms. Victoria Cantu presiding.

Members present: Ms. Victoria Cantu, Ms. Dalinda Gonzalez-Alcantar via teleconference, and Mr. David De Los Rios.

Other Trustees Present: Dr. Alejo Salinas, Jr. and Mr. Danny Guzman.

Members absent: None

Also present: Dr. Ricardo J. Solis, Dr. Jesus Camos, Dr. Anahid Petrosian, Dr. Brett Millan, Dr. Rodney Rodriguez, Mr. Javier Villalobos, Mr. Daniel A Montez, Ms. Lisa Aleman, Dr. Margo Vargas Ayala, Ms. Myra De La Garza, Ms. Olivia Gomez, Ms. Gardenia Perez, Ms. Kelly Nelson, Mr. Martin Villarreal, Mr. Arturo Solano, Ms. Elizabeth Hollenbeck, Ms. Lynell Williams, Ms. Marcela Beas, Mr. Andrew Fish, Ms. Lynda Lopez, Dr. Rebecca De Leon, Dr. Christopher Nelson, and Ms. Venisa Earhart.

**Approval of January 14, 2025 Education and Workforce
Development Committee Minutes**

The Minutes for the Education and Workforce Development Committee Meeting of January 14, 2025, were presented for Committee approval.

Ms. Victoria Cantu called for any corrections to the Minutes as written. Hearing no corrections, Ms. Victoria Cantu adopted the Minutes for the January 14, 2025 Committee Meeting as presented.

Review of Dual Credit Programs Eligibility Criteria Assessment and Recommendations

Purpose Administration will review recommended changes to the Dual Credit Program Eligibility Criteria, specifically regarding the implementation of a pilot program to offer a “non-degree seeking” option for dual credit students.

Justification The Texas Higher Education Coordinating Board has recently updated eligibility criteria for dual credit programs, introducing a classification for “non-degree seeking” students who have earned fewer than 15 credit hours. Under this new classification, students are not required to meet Texas Success Initiative (TSI) college readiness standards.

Once a non-degree seeking student completes 15 credit hours, they must demonstrate TSI compliance and transition to degree-seeking status to continue enrolling in dual credit courses.

Administration has collaborated with Instructional Deans to review the necessary framework for high school students to participate in this pathway. Policy and Interlocal Agreement revisions will be presented for Board approval as the pilot’s final preparations are completed in May 2025.

South Texas College administration has engaged with ISD superintendents, who have expressed strong support for this initiative. This model balances flexibility in dual credit enrollment with safeguards to promote student success, including adherence to academic standing and financial aid eligibility criteria. Key components of this approach include:

- **Internal Eligibility Review** by ISD – Ensuring students are academically supported and prepared for their college coursework.
- **Dual Credit Programs Advisement** – Providing guidance before students reach the 15-credit threshold.
- **Faculty Assessment** – Preparing for anticipated enrollment growth.
- **Adherence to an Established Instructional Plan**– Ensuring non-degree seeking students enroll in approved courses aligned with their academic progress.

Administration will seek Board approval in May 2025 of the necessary steps to pilot the Non-Degree Seeking Dual Credit pathway for the 2025–2026 academic year. The program’s performance will be assessed before determining recommendations for future implementation.

Funding

There are no immediate financial implications associated with this initiative. However, enrollment growth driven by the non-degree seeking option may result in increased revenue.

To manage potential faculty cost increases, the College will prioritize the use of ISD faculty where feasible and explore opportunities to consolidate dual credit course offerings across multiple districts when appropriate.

Staff Resources

Dr. Anahid Petrosian, Vice President and Provost for Academic Affairs and Economic Development

Dr. Rebecca De Leon, Associate Vice President for Dual Credit Programs and School District Partnerships

Recommendation No action was requested.

This item was to provide information and solicit feedback from the trustees.

No action was necessary on this item.

Presentation on Library & Learning Support Services

Purpose

Information Services, Planning, Performance, & Strategic Initiatives will review the role and operations of the Library & Learning Support Services group, including Library Services, Learning Commons & Open Labs, and Centers for Learning Excellence.

Justification

It is important for the Committee to be informed periodically about the operations and services offered by Library Services, Learning Commons & Open Labs, and Centers for Learning Excellence and how these departments serve to provide information materials, technology rich spaces, academic support services, and cultural enrichment opportunities to students, faculty, staff, and the community. These services promote teaching and learning at the College and contribute meaningfully to community engagement in furtherance of the Colleges mission, vision, and values.

Enclosed Documents

A copy of the presentation slides is included.

Funding

No funding is requested with this presentation.

Staff Resources

Interim VP of Information Services, Planning, Performance, & Strategic Initiatives and Dean of Library & Learning Support Services Dr. Jesús Campos; Associate Dean of Library Services Elizabeth Hollenbeck, Director of Learning Commons & Open Labs Arturo Solano, and Director of Centers for Learning Excellence Lynell Williams.

Recommendation

This presentation was for the Education and Workforce Development Committee's information and feedback. No action is requested.

No action was necessary on this item.

Adjournment

There being no further business to discuss, the Education and Workforce Development Committee Meeting of the South Texas College Board of Trustees adjourned at 4:24 p.m.

I certify that the foregoing are the true and correct Minutes of the April 8, 2025 Education and Workforce Development Committee Meeting of the South Texas College Board of Trustees.

Mrs. Victoria Cantu, Presiding

**South Texas College
Board of Trustees
Education and Workforce Development Committee
Ann Richards Administration Building Board Room
Pecan Campus, McAllen, Texas
June 10, 2025 @ 3:00 p.m.**

Minutes

The Education and Workforce Development Committee Meeting was held on Tuesday, June 10, 2025 in the Ann Richards Administration Building Board Room at the Pecan Campus in McAllen, Texas. The meeting commenced at 3:19 p.m. with Ms. Victoria Cantu presiding.

Members present: Ms. Victoria Cantu

Other Trustees Present: Dr. Alejo Salinas, Jr. and Mr. Danny Guzman.

Members absent: Ms. Dalinda Gonzalez-Alcantar and Mr. David De Los Rios

Also present: Dr. Ricardo J. Solis, Dr. Jesus Camos, Dr. Anahid Petrosian, Dr. Brett Millan, Dr. Rodney Rodriguez, Mr. Javier Villalobos, Mr. Daniel A Montez, Ms. Lisa Aleman, Dr. Margo Vargas Ayala, Ms. Gardenia Perez, Ms. Shannon Perales, Mr. Tony Matamoros, Dr. Fernando Chapa, Dr. Matt Hebbard, Ms. Luisa Ramirez, Mr. Andrew Fish, Ms. Lynda Lopez, Dr. Rebecca De Leon, Dr. Christopher Nelson, and Ms. Venisa Earhart.

**Approval of April 8, 2025 Education and Workforce
Development Committee Minutes**

The Minutes for the Education and Workforce Development Committee Meeting of April 8, 2025, were presented for Committee approval.

There were no other Committee members in attendance other than Ms. Victoria Cantu so there was no action taken on the April 8, 2025 minutes. Action will be taken at the July 8, 2025 Committee Meeting.

Presentation on Enrollment Services Student Retention and Completion Strategies

Purpose	Mr. Matamoros, Dean of Enrollment Services, will deliver a presentation highlighting two strategic initiatives aimed at improving student retention and completion.
Justification	Mr. Matamoros will provide an overview of the StayOn Track initiative, recently launched to assist students at risk of losing financial aid eligibility. He will also present an update on the implementation of the JagReconnect program, which is designed to support returning adult learners who have earned some college credit but have not yet completed a credential. Additionally, Mr. Matamoros will highlight organizational changes within Student Financial Services that have resulted in operational efficiencies and improvements in the financial aid award process.
Enclosed Documents	PowerPoint presentation.
Funding	No funds are required.
Staff Resource	Tony Matamoros, Dean of Enrollment Services.
Recommendation	No action was necessary on this item.

No action was necessary on this item.

Presentation on South Texas College and the Talent Strong Texas Pathways Project

Purpose	Administration will present on the history and future of South Texas College's participation with the Talent Strong Texas Pathways (TSTP) project, a Texas Association of Community Colleges and Texas Success Center collaboration targeting barriers to entry and success in Texas' colleges and aligning educational programs to workforce needs.
History	STC has participated in all three multi-year rounds of the TSTP since its inception with the first round of institutes beginning in Fall 2016. During each round, colleges across the state collaborated on success strategies and explored practices that could elevate student opportunities and performance at each college. STC developed and implemented several key initiatives during this process, which have each boosted our student support and accomplishments. These initiatives are cross-divisional efforts that bring departments across the college together to focus, intentionally, on best practices to serve students. Initiatives are aligned to the key Pillars of TSTP: - Pillar 1: Clarify Paths to Student End Goals - Pillar 2: Help Students Choose and Enter a Pathway - Pillar 3: Help Students Stay on Path - Pillar 4: Ensure that Students are Learning Administration will provide additional details on activities completed under each Pillar, as well as ongoing activities for the duration of the current TSTP Round 3. Administration will also provide an overview of the proposed Round 4 cohort, for which STC has applied. This application identifies STC as an "Impact College" and would have STC focus its resources on supporting the Dual Credit Program's partnerships with ISDs in the promotion of student successes aligned with state priorities.
Enclosed Documents	A PowerPoint summarizing the details of STC's TSTP participation is included and will be presented at the meeting.
Funding	There are no immediate financial implications associated with this initiative.
Staff Resources	Dr. Christopher Nelson, Dean of Liberal Arts

Recommendation No action was requested.

This item was to provide information and solicit feedback from the trustees.

No action was necessary on this item.

Review and Discussion of Proposed South Texas College 2025-2031 Strategic Plan

Purpose	Administration will discuss the development of the proposed South Texas College 2025-2031 Comprehensive Strategic Plan, highlighting goals, strategic directions, and strategies. The goals, strategic directions, and strategies build on the vision, mission, and values adopted by the Board in July 2024 and complete the formulation of the College's 2025-2031 Strategic Plan. Formulation of the goals, strategic directions, and strategies used institutional data as well as information provided by faculty and staff members, students, and external stakeholders in a process that began in fall 2023. Administration welcomes feedback from the Committee.
Justification	The 2025-2031 Comprehensive Strategic Plan will form the basis of the College's direction for the coming six years. It will be used by units to detail their respective institutional effectiveness plans. Through its participation and adoption of the College's Strategic Plan the Board exercises its role setting priorities for the College.
Funding	No funding is requested with this presentation.
Enclosed Documents	Draft South Texas College 2025-2031 Strategic Plan Presentation slides
Staff Resource	Dr. Jesús Campos, Interim Vice President for Information Services, Performance, Planning, and Strategic Initiatives, will introduce Dr. Fernando Chapa, Dean for Institutional Research, Effectiveness, and Strategic Planning, to present the 2025-2031 Strategic Plan.
Recommendation	This presentation is for the Education and Workforce Development Committee's. No action is requested.

Adjournment

There being no further business to discuss, the Education and Workforce Development Committee Meeting of the South Texas College Board of Trustees adjourned at 4:24 p.m.

I certify that the foregoing are the true and correct Minutes of the June 10, 2025 Education and Workforce Development Committee Meeting of the South Texas College Board of Trustees.

Mrs. Victoria Cantu, Presiding

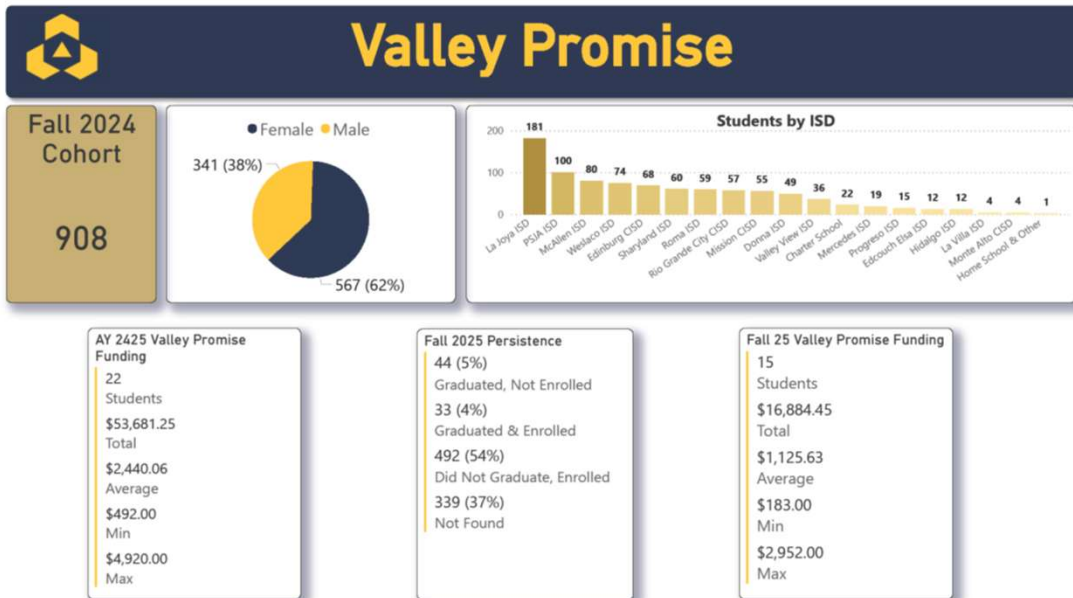
Presentation on Valley Promise Update

Purpose	Dr. Matthew Hebbard, Vice President for Student Affairs & Enrollment Management and Melissa Peña-Montes, Director of Promise & Enrollment Management will present an update on Valley Promise.
Justification	The Valley Promise initiative continues to advance regional efforts to expand college access and strengthen student pathways from high school to higher education. The Fall 2025 cohort includes over 2,800 student pledges, representing strong participation from partner school districts across Hidalgo and Starr counties. Through enhanced outreach, coordinated advising, and financial support, the Valley Promise is helping students transition more smoothly into college and persist toward completion. The recently launched Promise Dashboard now provides schools and college staff with real-time data to monitor student progress and improve collaboration across the region.
Enclosed Documents	PowerPoint presentation.
Funding	No funds are required.
Staff Resource	Dr. Matthew Hebbard, Vice President for Student Affairs & Enrollment Management and Melissa Peña-Montes, Director of Promise & Enrollment Management
Recommendation	No action is necessary on this item.

Valley Promise Enrollment Data



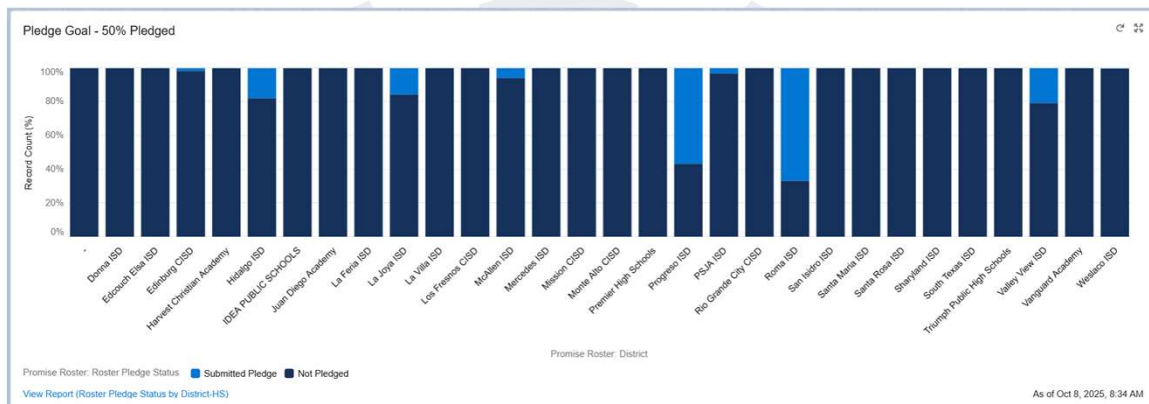
2024 Promise Cohort



Spring to Summer 2025 Data

Registration Pop-Ups (Community Events)	Summer Metrics 2025
Total hosted:	1:1 Appointments with Recruiting Specialist:
13 Registration Pop-Up events	285
Event Data:	Student Walk-Ins with Recruiting Specialist:
258 Attendant (59.7% attendance rate)	207
432 RSVP	Students Pledged and Completed Registration:
	357

Salesforce Overview



Promise Enrollment Data

	Class of 2024	Class of 2025	Class of 2026 Actuals (as of 10/8/2025)	2026 EMS & STC Goals
Class Size	12,268	14,716	10,753	9,123* (as of 10/1/2025)
Promise Pledge	1,144	3,792	650	4,561(50%)
Applications Matched	1,138	3,792	650	4,561(50%)
Financial Aid Matched	1,112	3,006	*March 2026 data will be updated*	4,561(50%)
Enrollment	908	1,840	*March 2026 data will be tracked*	2,280 (25%)

Presentation on The Power of Partnerships: Expanding Opportunities through Dual Credit Programs

Purpose	Dr. Rebecca De Leon, Associate Vice President for Dual Credit Programs and School District Partnerships, will present a strategic update on the College's Dual Credit Programs. The presentation will highlight program growth, and the ongoing efforts to strengthen partnerships with school districts, enhance instructional quality, and support student success.
Justification	South Texas College continues to lead in expanding college access through its Dual Credit Programs, which has served 150,000 students across Hidalgo and Starr counties. Our tuition waived courses provide early pathways to higher education and over the past twenty-six years have opened doors for students to earn a college credential while in high school. Dr. Rebecca De Leon will present an overview of the program's growth, student success, and ongoing quality improvement. The College's dual credit efforts have earned state and national recognition, reinforcing its role as a model for educational partnerships.
Funding	The College is not expected to incur unrecouped costs.
Staff Resources	Dr. Rebecca De Leon, Associate Vice President for Dual Credit Programs & School District Partnerships
Recommendation	No action is necessary on this item.



THE POWER OF PARTNERSHIPS

Expanding Opportunities through Dual Credit Programs

Dr. Rebecca De Leon, Associate Vice President
Dual Credit Programs and School District Partnerships

Presented to the Education and Workforce Development Committee
October 14, 2025



Overview

- Dual Credit at South Texas College
- Student Enrollment and Completion
- Services and Engagement
- Major Highlights AY 2024-2025



Dual Credit at South Texas College is...

- ✓ A program that allows high school students to **earn college credit** while also fulfilling their high school requirements.
- ✓ College courses offered to high school students in both **academic and technical fields** that lead to a degree or certificate.
- ✓ Taught by **qualified faculty**, that have been approved by STC, with courses held at the high school sites or on the college campus.
- ✓ Dual credit students are college students and have **access to the same resources as traditional students at no cost**.
- ✓ **An opportunity for high school students to jumpstart their college and career goals - TUITION FREE.**



Since 2000,
South Texas College
 has served **150,000**
 dual credit students **tuition-free**,
 saving families over
\$464 million dollars.

26
 Years of
 Student Success

2
 Counties
 Served

11,500+
 Dual Credit
 Students

500+
 Qualified
 Faculty

21
 School
 Districts

70
 High
 Schools

1,400+
 Course
 Sections

140+
 Unique
 Courses

Dual Credit Options



1

Dual Credit Courses

Earn college credit hours towards STC core curriculum courses (basics).

2

Career and Technical Education Programs

Earn a certificate and/or associate degree in high-demand technical careers.

3

Designated High Schools

Earn college credit hours up to an associate degree (ECHS and P-TECH).

4

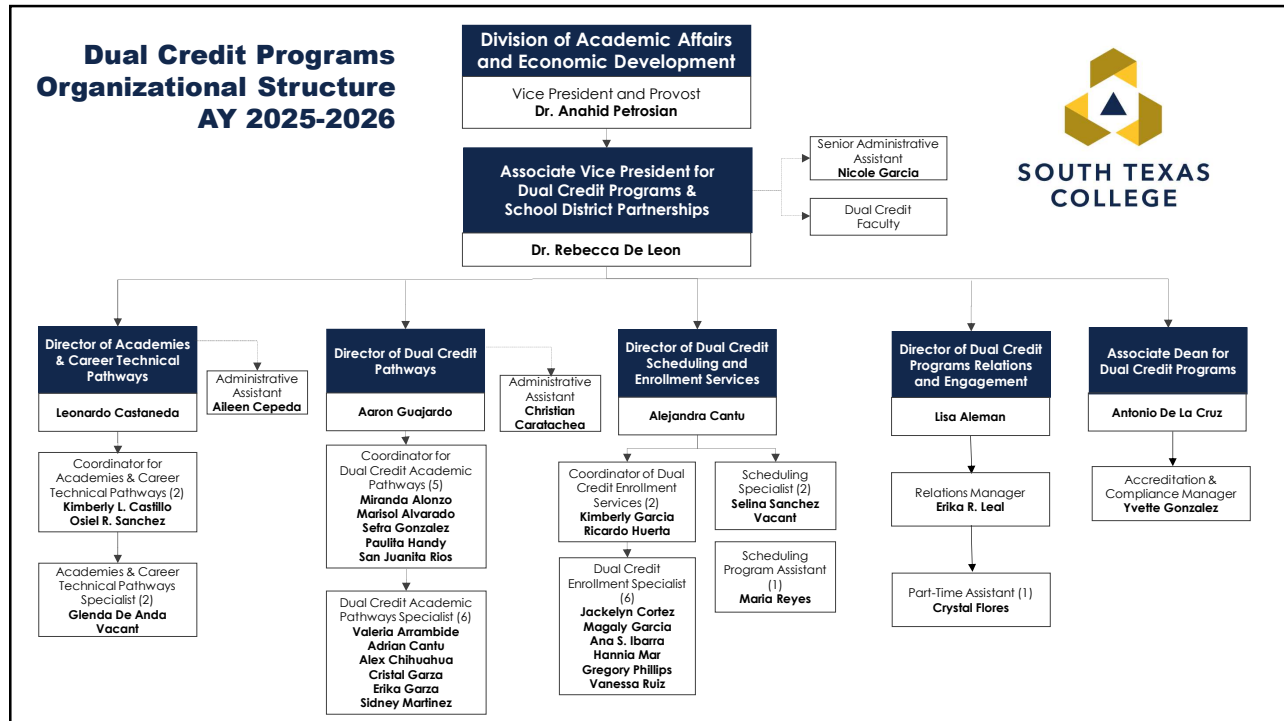
Academy Programs

Earn an associate degree in the Business Administration, Criminal Justice, Engineering, or Medical Science fields.

History of Success

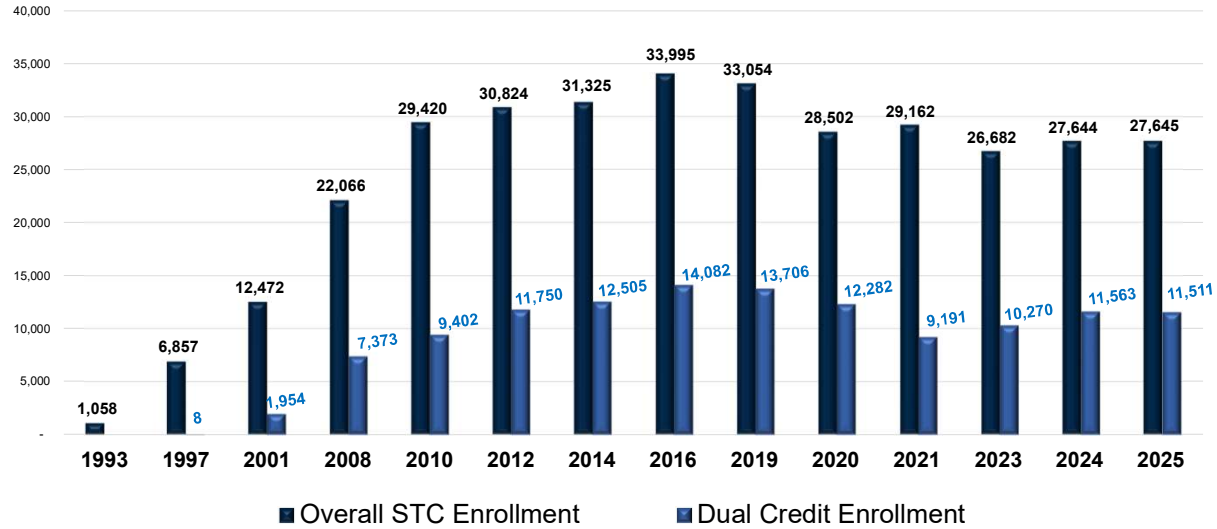
- South Texas College is the **first and only nationally accredited** dual credit programs in Texas.
- College courses delivered at high schools by dual credit faculty are held to the **same high standards of academic quality and rigor** as those taught on college campuses.





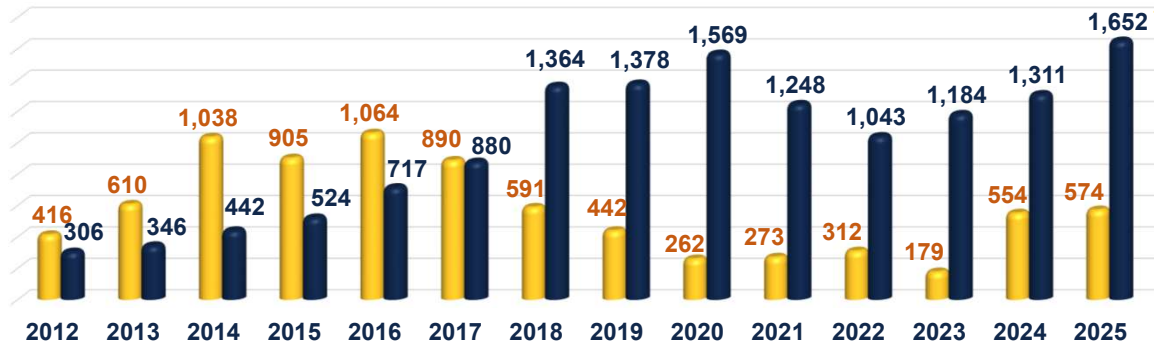
Enrollment and Completion Historical Trends

South Texas College Enrollment: Fall 1993 – Fall 2025



Dual Credit Graduates Certificate and Associate Degrees: AY 2012-2025

36% (1,652 out of 4,618) of participating Dual Credit High School Seniors earned an Associate Degree during Academic Year 2024-2025.



SOUTH TEXAS COLLEGE

■ Certificate

■ Associate Degree

*Dual Credit Graduates
Awarded as of July 2025

Services and Engagement Overview



Dual Credit Programs SERVICES



Course Scheduling

Application Drives and Enrollment Services

Student Advising and Success Workshops

Graduation and Matriculation

Community Engagement and Information Sessions

Faculty Hiring PROCESS



- **Prepare to Become a Dual Credit Faculty Workshop** established in Fall 2022.
- **Target audience includes high school teachers** interested in becoming a Dual Credit Faculty for the upcoming academic year or in the future.
- **Application Process:**
 - Annual application deadlines are April 1 and October 1.
 - Dual Credit Programs collaborates with Human Resources and Program Chairs.



Professional DEVELOPMENT



South Texas College Dual Credit Programs offers annual professional development events to ensure continuous improvement for faculty teaching dual credit courses.

FALL 2025	EVENT	ATTENDEES
August 21	Full-Time Faculty Teaching Dual Credit Courses Professional Development Day	180
August 23	Dual Credit Faculty Professional Development Day	290

SPRING 2026	
January 17	Dual Credit Faculty Professional Development Day
February 7	Prepare to Become a Dual Credit Faculty Workshop



Partnership ENGAGEMENT



Dual Credit Programs hosts annual engagement events to strengthen partnerships and provide critical updates regarding dual credit.

FALL 2025	EVENT	ATTENDEES
September 18	Superintendents Meeting	68
September 19	Principals and Counselors Meeting	160
	Counselors Roundtable & Academies Program Update	61
October 30	CTE Leadership Meeting and Program Showcase	
SPRING 2026	EVENT	
January 22	ISD Board Appreciation Event	
February 5	Advisory Committee Meetings: Academic and CTE	
February 15-17	Summit for Dual Credit Programs	
February 25	Dual Credit Pathways Counselors Symposium	
March 24	Public Information Officers Meeting	

Major Highlights

Academic Year 2024-2025



Outreach and Success

- Enrollment Services hosted **137 ApplyTexas** events, assisting **7,246 dual credit students**.
- Pathways Department hosted over **6,000 individual advising sessions** and conducted **3,245 presentations**.
- Dual Enrollment Academy Program students offered **\$4,081,048 in scholarships from 53 transfer universities**.



CTE Program Expansion



- 1st Dual Credit Cohort from Roma ISD: 10 students
Earned **EMT Basic Certificate**
- 1st **Fire Academy** Cohort from Mission CISD: 6 students
Earned Basic Firefighter Certificate



**Thank you for your
continued support.**



Review and Recommend Action as Necessary to Offer the Proposed Dental Hygiene Associate of Applied Science Degree Program in Fall 2026

Purpose	Administration seeks a committee recommendation for Board approval to finalize and offer the Dental Hygiene Associate of Applied Science program in Fall 2026.
Justification	Administration has undertaken an extensive review of the proposed new program, including determination of occupational need, student demand, and a survey of competing programs in our service area. This high-demand program will prepare graduates for licensure and a career as a dental hygienist. This will be a competitive-entry program, following a point-based process for each cohort. The Credential Development Proposal outlining the program need, enrollment management plan, curriculum & course descriptions, program learning outcomes, and budget projections are available upon request.
Enclosed Documents	The Credential Development Proposal is available upon request.
Funding	Given the initial and ongoing operating expenses associated with this type of program, the College does not expect this program to generate net positive revenue for the first five years; however, its operating costs will be sustained through revenues from other programs. Start-up equipment costs have been supported through a \$1,000,000 grant from the U.S. Department of Labor.
Staff Resources	Ms. Christina Cavazos, Associate Dean for Curriculum, Planning & Compliance Ms. Janis Lopez, Dental Hygiene Faculty
Recommendation	The Committee recommends Board approval to finalize and offer the Dental Hygiene Associate of Applied Science program in Fall 2026.



DENTAL HYGIENE

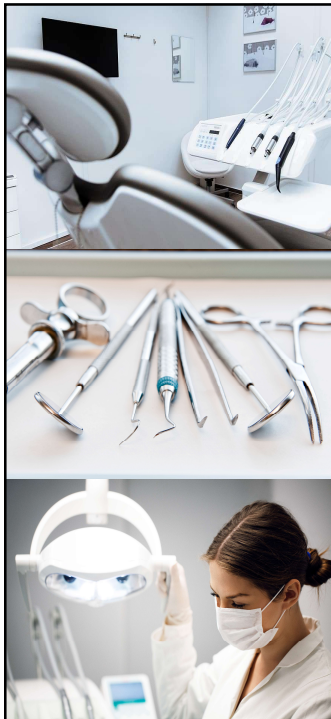
ASSOCIATE OF APPLIED SCIENCE

Presenters:

Christina Y. Cavazos, Associate Dean – Curriculum, Planning & Compliance

Janis Lopez, Faculty - Dental Hygiene

Dr. Margo Vargas-Ayala, Interim Dean - Health Science Professions



Outline



- Program Objective
- Approval/Review Process
- Occupational Need
- Student/Program Demand
- Projected Outcomes & Funding
- Advisory Committee Membership
- Proposed Curriculum

Program Objective



Dental Hygiene Associate of Applied Science will:

- **Prepares** graduates for preventive **dental care**;
- Provide hands-on **experience** to obtain **clinical skills** for performing oral health assessments and screenings, obtain and interpret x-rays, and monitor periodontal health;
- Provide graduates **employment** opportunities in private dental offices, hospitals, clinics, and community health organizations.



Approval/Review Process



APPROVAL/REVIEW PROCESS

INTERNAL	☒ THECB Planning Notification (if applicable)
	☒ Advisory Committee (external stakeholders and internal resources)
	☒ Division Curriculum Committee
	☒ College-Wide Curriculum Committee
	☒ SACSCOC Liaison Review
	☒ Academic Council
	☐ Institutional Leadership Council
	☐ Education and Workforce Development Committee
EXTERNAL	☐ STC Board of Trustees (Certification Form)
	☐ Higher Education Regional Council/Workforce Solutions (Letter of Intent)
	☐ Texas Higher Education Coordinating Board
	☐ Department of Education
	☐ Specific Program Accreditation or Licensing Agencies (if applicable)
	☐ Southern Association of Colleges and Schools – Commission on Colleges (SACSCOC)

Program Development Checklist



Program Demand and **Projected Outcomes** must be **documented** prior to the development of any new workforce or academic program.

The following categories serve as an **initial guide** for program developers to start the development process.

Program Demand

- Occupational Need
- Student Demand
- Existing Programs

Projected Outcomes

- Declared Majors
- Number of Graduates

Occupational Need



Occupational Growth	Occupational growth in the field of Dental Hygiene/Hygienist* for the South Texas region** is projected to be 19.90% between 2025 to 2035. Occupational growth for the state of Texas is projected to be 18.1% .
Number of New Jobs	In Texas , approximately 3,002 new jobs in the field of Dental Hygienist* are expected between 2025 to 2035. In the region , approximately 66 jobs are expected.
Pay Level	In the South Texas region, the projected median pay level for professionals in this field* is \$36.61 an hour. The U.S Bureau of Labor Statistics reports a median hourly wage of \$40.80 for Dental Hygienist.

* Lightcast™ and Bureau of Labor Statistics reports reference Dental Hygienist.

Student Demand



Student demand exists and is documented through student survey data collected by the South Texas College Research & Analytical Services department.

Student survey administered to 10,000 students:

- **77%** felt it sounded like a good-paying job
- **66%** felt it sounded like a job that would make their family proud
- **70%** felt it sounded like the kind of job that employers are hiring for in the Rio Grande Valley

Existing Programs



- **Del Mar College:** approximately 158 miles from McAllen
 - Associate of Applied Science in Dental Hygiene
- **Austin Community College:** approximately 314 miles from McAllen
 - Associate of Applied Science in Dental Hygiene
- **Texas State Technical College-Harlingen:** approximately 36 miles from McAllen
 - Associate of Applied Science in Dental Hygiene

Projected Enrollment



Projected Declared Majors in Associate of Applied Science – Dental Hygiene

Years	AY2027	AY2028	AY2029	AY2030	AY2031
	10	12	14	16	18

Projected Number of Graduates

Years	AY2027	AY2028	AY2029	AY2030	AY2031
	0	9	11	13	14

Performance-Based Funding (HB8)



The projected funding for the **Dental Hygiene/Hygienist** based on projected number of graduates:

State Appropriations	Year 1	Year 2	Year 3	Year 4	Year 5	Total
No. of Unduplicated Students	0	9	11	13	14	
Associate @\$4,500 per student)	-	\$40,500	\$49,500	\$58,500	\$63,000	
Total Funding Reimbursement	-	-	\$40,500	\$49,500	\$58,500	\$148,500



Advisory Committee Membership

Cathy Gomez
Office Manager
The Lakes Family Dental

Julie Kroeker, RDH
Dental Hygienist
Castillo Cosmetic & Family

Carla Jean Morales, DDS
General Dentist
MedPoint Dental PA

Melissa Uriegas, DDS
General Dentist
Uriegas Dentistry

Diego Garza, RDH
Dental Hygienist
MedPoint Dental PA

Philip Guerrero, RDH
Dental Hygienist
Uriegas Dentistry

Jorge Castillo, DDS
General Dentist
J. Castillo Cosmetic & Family

Proposed Curriculum



TSI Liable		Lecture Hours	Lab Hours	External Hours	Contact Hours	Credit Hours
Pre-requisites						
BIOL	2401 Anatomy & Physiology I*	3	3	0	96	4
BIOL	2402 Anatomy & Physiology II	3	3	0	96	4
ENGL	1301 Composition I*	3	0	0	48	3
CHEM	1405 Introductory Chemistry I for Non-Science Majors or CHEM 1411	3	3	0	96	4
Total Semester Hours:		12	9	0	336	15
Semester One						
BIOL	2420 Microbiology for Non-Science Majors	3	3	0	96	4
DRVG	1201 Cervical Anatomy, Histology & Embryology	1	3	0	64	2
DRVG	1204 Dental Radiology	2	3	0	80	3
DRVG	1227 Preventive Dental Hygiene Care	1	3	0	64	2
DRVG	1331 Preclinical Dental Hygiene	1	6	0	112	3
Total Semester Hours:		8	18	0	416	14
Semester Two						
DRVG	1207 General & Dental Nutrition	2	0	0	32	2
DRVG	1335 Pharmacology for the Dental Hygienist	3	0	0	48	3
DRVG	1360 Clinical-Dental Hygiene/Hygienist I	0	0	10	160	3
DRVG	1211 Periodontology	1	3	0	64	2
Minimum Hours*		3	0	0	48	3
(PHIL 2306 Introduction to Ethics Preferred)						
Total Semester Hours:		9	3	10	352	13
Semester Three						
DRVG	2301 Dental Hygiene Care I	3	1	0	64	3
PSYC	2301 General Psychology OR PSYC 2314 Lifespan Growth & Development*	3	0	0	48	3
DRVG	1219 Dental Materials	2	1	0	48	2
DRVG	2361 Clinical-Dental Hygiene/Hygienist II	0	0	11	176	2
Total Semester Hours:		8	2	11	336	10
Semester Four						
DRVG	1215 Community Dentistry	1	3	0	64	2
DRVG	1239 General and Oral Pathology	2	1	0	48	2
DRVG	2231 Dental Hygiene Care II	1	3	0	64	2
DRVG	2362 Clinical-Dental Hygiene/Hygienist III	0	0	14	224	3
Total Semester Hours:		4	7	14	400	9
Semester Five						
DRVG	2153 Dental Hygiene Practice	1	1	0	32	1
DRVG	2361 Clinical-Dental Hygiene/Hygienist IV	0	0	14	224	3
SOCI	1301 Introductory Sociology*	3	0	0	48	3
Total Semester Hours:		4	1	14	304	7
Existing Courses						
					Total Contact Hours:	2144
					Total Credit Hours:	68

Note: Curriculum revisions pending approval from College-Wide Curriculum Committee.

QUESTIONS



Review and Recommend Action as Necessary to Offer the Proposed Information Systems Associate of Applied Science Degree in Spring 2026

Purpose	Administration seeks a committee recommendation for Board approval to finalize and offer the Information Systems Associate of Applied Science degree in Spring 2026.
Justification	Administration has undertaken an extensive review of the proposed new degree, including determination of occupational need, student demand, and a survey of competing programs in our service area. This program will provide students with a robust foundation in the principles and practices of modern information technology, opening career and educational pathways including: • Web and Digital Interface Designer • Computer User Support Specialist • Computer Systems Analyst • Matriculation into the Bachelors of Applied Technology in Computer Information Technologies Program The Credential Development Proposal outlining the program need, enrollment management plan, curriculum & course descriptions, program learning outcomes, and budget projections are available upon request.
Enclosed Documents	The Credential Development Proposal is available upon request.
Funding	The College anticipates that this degree will begin generating positive net revenue by its second year of operation.
Staff Resources	Ms. Christina Cavazos, Associate Dean for Curriculum, Planning & Compliance Ms. Angelita Teniente, Chair – Information Technology
Recommendation	The Committee recommends Board approval to finalize and offer the Information Systems Associate of Applied Science degree in Spring 2026.

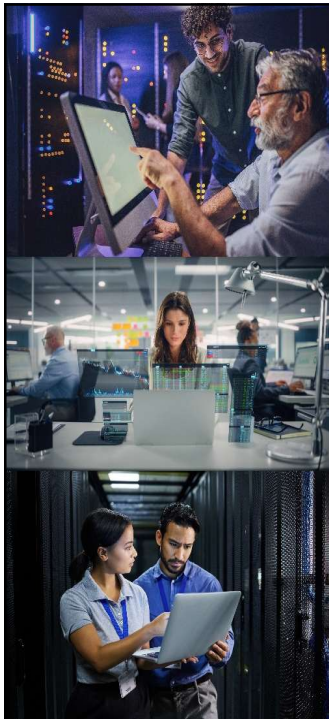


INFORMATION SYSTEMS

ASSOCIATE OF APPLIED SCIENCE

Presenters:

Christina Y. Cavazos, Associate Dean – Curriculum, Planning & Compliance
Angelita Teniente, Department Chair, Information Technology



Outline



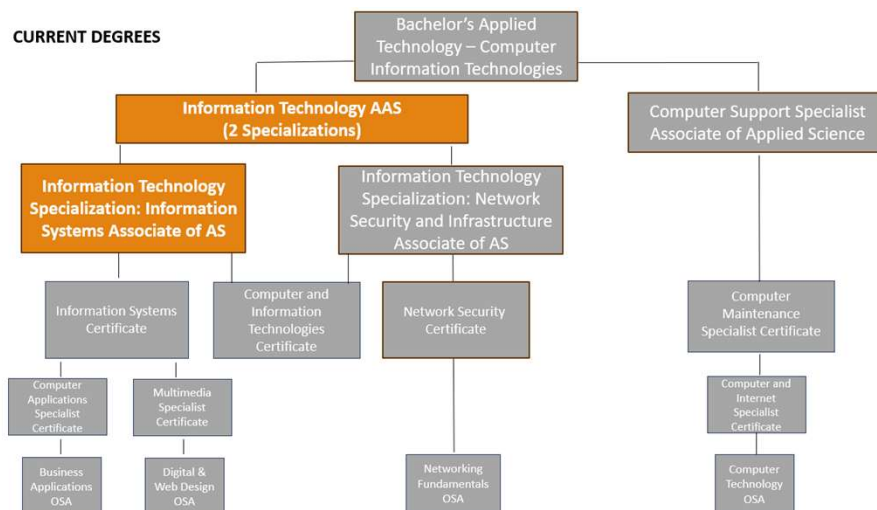
- Background
- Educational Pathways
- Program Objective
- Approval/Review Process
- Occupational Need/Student Demand
- Projected Outcomes & Funding
- Advisory Committee Membership
- Proposed Curriculum

Background



- Currently, the **Information Systems** degree is offered as one of the specializations under Information Technology AAS Program.
- Proposed program will transition from a specialization to a standalone credential and it requires governing board approval in accordance with THECB rules.
- A **standalone** degree would:
 - Enable a more robust curriculum without restriction to 50% shared coursework;
 - Allows the department to incorporate more AI-focused courses, responding to industry demands and student interest;
 - Strengthens articulation into our Bachelor of Applied Technology – Computer Information Technologies with alignment of curriculum.

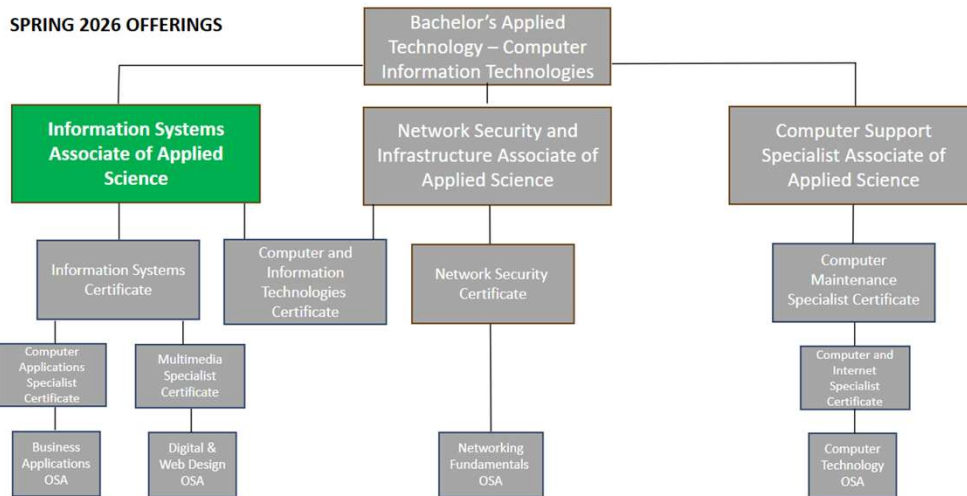
Educational Pathways



Educational Pathways



SPRING 2026 OFFERINGS



Program Objective



The Information Systems Associate of Applied Science will:

- Provide students with a robust foundation in the principles and practices of **modern information technology**;
- Emphasize the **development** of technical skills in software applications, **operating systems**, programming, digital publishing, interactive media, project management, **artificial intelligence**, and IT support;
- Provide **practical experience** in designing and managing IT solutions, creating digital content, **developing web and database applications**, and supporting users in a professional environment.



Approval/Review Process



APPROVAL/REVIEW PROCESS

INTERNAL

- ✓ THECB Planning Notification (if applicable)
- ✓ Advisory Committee (external stakeholders and internal resources)
- ✓ Division Curriculum Committee
- ✓ College-Wide Curriculum Committee
- ✓ SACSCOC Liaison Review
- ✓ Academic Council
- ☐ Institutional Leadership Council
- ☐ Education and Workforce Development Committee
- ☐ STC Board of Trustees (Certification Form)

EXTERNAL

- ☐ Higher Education Regional Council/Workforce Solutions (Letter of Intent)
- ☐ Texas Higher Education Coordinating Board
- ☐ Department of Education
- ☐ Specific Program Accreditation or Licensing Agencies (if applicable)
- ☐ Southern Association of Colleges and Schools – Commission on Colleges (SACSCOC)

Program Development Checklist



Program Demand and **Projected Outcomes** must be **documented** prior to the development of any new workforce or academic program.

The following categories serve as an **initial guide** for program developers to start the development process.

Program Demand

- Occupational Need
- Student Demand
- Existing Programs
- Educational Pathways

Projected Outcomes

- Declared Majors
- Number of Graduates

Occupational Need



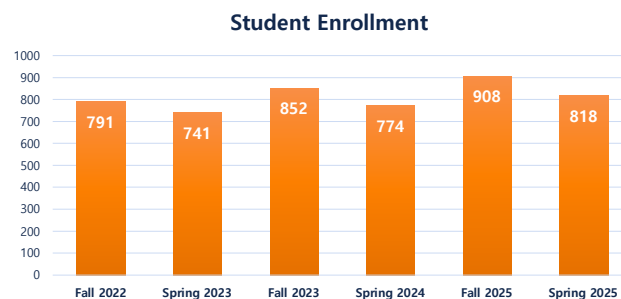
Occupational Growth	Occupational growth in this field* for the South Texas region** is projected to be 17.63% between 2025 to 2035. Occupational growth for the state of Texas is projected to be 20.0% .
Number of New Jobs	In Texas , approximately 22,986 new jobs in this field * are expected between 2025 to 2035. In the region , approximately 219 jobs are expected.
Pay Level	In the South Texas region, the projected median pay level for professionals in this field* is \$28.28 an hour. The U.S Bureau of Labor Statistics reports a median hourly wage of \$52.32 for Web and Digital Interface Designers, a median hourly wage of \$30.60 for Computer User Support Specialists, and a median hourly wage of \$53.27 for Computer Systems Analysts.

* Lightcast™ and Bureau of Labor Statistics reports reference the following groups: Web and Digital Interface Designers, Computer User Support Specialists, and Computer Systems Analysts.

Student Demand



Student demand exists and is documented through enrollment data in existing coursework, which accounts for **87%** of the proposed curriculum.



Existing Programs



- **Texas Southmost College:** approximately 59 miles from McAllen
 - Associate of Applied Science in Computer Information Systems
- **Brazosport College:** approximately 321 miles from McAllen
 - Associate of Applied Science in Information Systems Technology Specialist
- **Southwest Texas College:** approximately 290 miles from McAllen
 - Associate of Applied Science in Computer Information Systems

Projected Enrollment



Projected Declared Majors in Associate of Applied Science – Information Systems

Years	AY2027	AY2028	AY2029	AY2030	AY2031
	12	40	56	62	68

Projected Number of Graduates

Years	AY2027	AY2028	AY2029	AY2030	AY2031
	0	4	9	12	12

Performance-Based Funding (HB8)



The projected funding for the **Information Systems AAS** based on projected number of graduates:

State Appropriations	Year 1	Year 2	Year 3	Year 4	Year 5	Total
No. of Unduplicated Students	0	4	9	12	12	
Associate @\$3,500 per student)	-	\$14,000	\$31,500	\$42,000	\$42,000	
Total Funding Reimbursement	-	-	\$14,000	\$31,500	\$42,000	\$87,500



Advisory Committee Membership

Diana Berger, Operations Manager
Netsync

David M. Culberson, Chief Technology Officer
Sharyland ISD

Adan Mendoza, IT Security Analyst
Urban Strategies

Daira Natividad, Technology Solutions Specialist
City of San Juan

Maggie Pena, Chief Experience Officer
Interlace Health

Proposed Curriculum



Program: Information Systems
Specialization: N/A
Award Title: Associate of Applied Science

FICE CODE: 031034
CIP CODE: 11.0101

TSI Exempt

Semester One			Lecture Hours	Lab Hours	External Hours	Contact Hours	Credit Hours
ITSC	1409	Integrated Software Applications I	3	3	0	96	4
ITSC	1405	Introduction to PC Operating Systems	3	3	0	96	4
ARTC	1413	Digital Publishing I	3	3	0	96	4
ITSE	1411	Beginning Web Page Programming	3	3	0	96	4
Total Semester Hours:			12	12	0	384	16

			Lecture Hours	Lab Hours	External Hours	Contact Hours	Credit Hours
Semester Two							
ITSE	1402	Computer Programming	3	3	0	96	4
		IT Elective	3	3	0	96	4
ITSW	2434	Advanced Spreadsheets	3	3	0	96	4
ITSC	1415	IT Project Management	3	3	0	96	4
Total Semester Hours:			12	12	0	384	16

Semester Three		Lecture Hours	Lab Hours	External Hours	Contact Hours	Credit Hours
	Humanities Elective	3	0	0	48	3
Total Semester Hours:		3	0	0	48	3

Semester Four		Lecture Hours	Lab Hours	External Hours	Contact Hours	Credit Hours	
		Speech Elective	3	0	0	48	3
ITAI	1474	AI Essentials & Real-World Applications	3	3	0	96	4
		IT Elective	3	3	0	96	4
		Social and Behavioral Science Elective	3	0	0	48	3
Total Semester Hours:			12	6	0	288	14

			Lecture Hours	Lab Hours	External Hours	Contact Hours	Credit Hours
Semester Five							
ENGL	1301	Composition I	3	0	0	48	3
MATH	1332	Contemporary Mathematics or MATH 1414	3	1	0	64	3
ITSC	2439	Personal Computer Help Desk Support	3	3	0	96	4
ITSC	2165	CAPSTONE: Systems Administration Practicum	0	0	10	160	1
Total Semester Hours:			9	4	10	368	11

Existing Courses					Total Contact Hours:	1472
					Total Credit Hours:	60

IT Elective Options: IMED 1145, ITSE 2409, ITSE 2402, ITCC 1414, ITSY 1442

QUESTIONS

