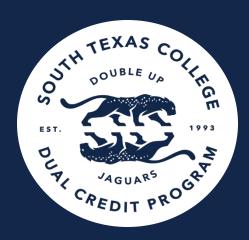
Dual Credit Annual Report

Academic Year 2022-2023







SOUTH TEXAS COLLEGE

DUAL CREDIT PROGRAMS PROFILE

Spring 2023

ACCESS & SUCCESS



South Texas College has one of the largest Dual Credit Programs in the State of Texas. The program was established in 1997 to provide dual credit opportunities to high school students.



Since 2000, South Texas College has served over 130,000 dual credit high school students TUITION-FREE, saving families over \$300 million in tuition and fees.

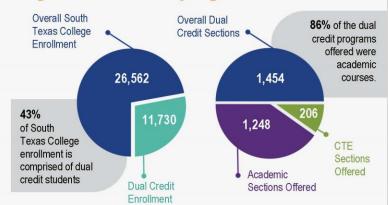
Dual Credit Options

South Texas College Dual Credit Programs offer the following options:

- **Dual Credit Courses**
- Career & Technical Education Programs
- **Designated High Schools**
- **Dual Enrollment Academy Programs**



Program Enrollment: Spring 2023



Program Graduates: Spring 2023

In May 2023, South Texas College Dual Credit students earned 1,525 awards.

Career & Technical

Education Certificates

Associate Degrees

Source for data compiled: South Texas College Research and Analytical Services & Dual Credit Programs

PARTNERSHIP PROFILE



South Texas College serves over 11,700 dual credit students through an extensive network of partners and faculty throughout 2 counties.

Serving 2 Counties

South Texas College and School District Partnerships

School **Districts** School

Dual Credit Faculty

Designated High School and Academy Programs

Academy **Programs**

Schools

Traditional

Early College High Schools

P-TECH **Schools**



Recognition

South Texas College's Dual Credit Programs has had the honor of receiving several National and State Recognitions.

- 2020 Received National Alliance of Concurrent Enrollment Partnerships (NACEP) accreditation
- 2015 Early College High Schools recognized as a "Bright Spot in Hispanic Education" by the White House Initiative on Education Excellence for Hispanics
- 2014 Academy Programs was selected as a finalist for the 2014 Excelencia in **Education Award**
- 2009 High School Recovery Program was selected as a Star Award winner from THECB (in partnership with PSJA ISD)





Updated Spring 2023

ALIGNING WITH STAKEHOLDER INTERESTS

2020-2025 Vision, Mission and Goals of the South Texas College Dual Credit Programs

VISION STATEMENT

South Texas College Dual Credit Programs will be a national model in providing high quality and innovative educational opportunities and college services.

MISSION STATEMENT

South Texas College's nationally accredited Dual Credit Programs provide access to higher education pathways leading to increased completion of credentials and high skilled employment opportunities for Hidalgo and Starr counties' high school students.

GOALS

- 1. Facilitate monitoring, assessment, and continuous improvement of student success.
- 2. Establish clear and intentionally-designed educational pathways for student success starting from entry to completion.
- 3. Improve preparedness of dual credit students to successfully complete college coursework leading to accelerated degree attainment from post-secondary institution.
- 4. Increase awareness of expanded college-level support structure and services available to dual credit students.
- 5. Enhance regional partnerships to continue to provide exceptional educational opportunities in college-level environments.
- 6. Foster strong partnerships with school districts, families, and community leaders.

PARTNERING FOR STUDENT SUCCESS

Throughout the past 25 years, South Texas College Dual Credit Programs has implemented various initiatives and programs to assist high school students with obtaining college credit hours and/or a college credential. Our Program has experienced significant growth in enrollment, graduation rates, transfer rates, and student success.

In collaboration with our partnering school districts, the Dual Credit Programs administration, staff, and faculty have been dedicated to transforming students' lives. South Texas College has strived to provide in-person and virtual resources and services at no cost to dual credit students to be academically successful. As a result, in 2022-2023, over 1,520 South Texas College Dual Credit Programs graduates completed a credential before graduating from high school.

I am grateful for the continuous support and dedication of all our Dual Credit stakeholders. Together, we will continue to positively impact the lives of dual credit students as we strive for excellence and expand the offerings of dual credit opportunities.

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

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DUAL CREDIT PROGRAMS

OVERVIEW

Description: The Dual Credit Programs at South Texas College provides the opportunity to eligible high school students to enroll in college courses while still attending high school.

Eligibility: High school students interested in participating in the program must meet the same requirements as all other college students within the guidelines established by The Texas Higher Education Coordinating Board (THECB). Eligible high school students are able to take courses in place of, or in addition to, the normal course load at their high school.

College Credit: College credit hours earned upon successful completion of the course(s) may be applied toward an Associate Degree at South Texas College or may be transferred to other colleges and universities.

ORGANIZATIONAL STRUCTURE

The **Academic Affairs Division** oversees all components of the Dual Credit Programs from scheduling, connection, entry, progress, and completion. Dual Credit Programs has developed initiatives in support of transitioning dual credit students from high school to college. Dual Credit Programs has also designed activities to facilitate enrollment and provide student support services to high school students. Additionally, the **Academic Affairs Division** created a pathway for high school students to earn college credits and complete Certificates and Associate Degrees while still in high school.

As part of the continuous improvement of the Dual Credit Programs, South Texas College has established a **Dual Credit Leadership Team** comprised of leaders from Academic Affairs to address dual credit issues and to ensure program quality and student success.

Additionally, the College has established the **Dual Credit Taskforce** with college-wide membership including representation from Faculty Senate, Council of Chairs, Enrollment Services, Dual Credit Programs staff and the Office of the Vice President for Academic Affairs to continuously review and ensure program quality and student success.

PROGRAM OFFERINGS

The Dual Credit Programs promotes a "college-going" culture through the following programs and initiatives. Students have the option to choose one of **four options** to earn college-level credit and/or obtain a college credential.

Dual Credit Courses

Students can earn college credit hours toward the South Texas College core curriculum courses (the "basics"); up to 42 credit hours.

Career & Technical Education Programs

Students can earn a certificate in high-demand technical careers; such as welding, HVAC-R, etc.

Designated High Schools
Students can earn college credit up to an associate degree.

Academy Programs
Students can earn an associate degree in the STEM, Business, or Criminal Justice field.



Through the Academy and Career Technical Pathways Office, several high school projects and initiatives have been implemented to serve various age groups.

PREP

This program is to identify high achieving middle and high school students with an interest in the STEM fields and to increase their potential for careers in these areas.

SCADE Program

(School to Career Academy in Dual Enrollment)

This program was implemented to target rising 12th grade students who are enrolled in a non-traditional high school and enroll them in certificate courses that lead to meeting the current skills and demand levels of our career and technology workforce

STACKABLE CREDENTIALS

The overarching purpose of the Dual Credit Programs at South Texas College is to provide educational opportunities for high school students to earn college credits and facilitate the transition to South Texas College to complete their selected educational pathway and earn a college degree.

In a variety of programs, high school students can begin by earning an Occupational Skills Award (9-14 semester credit hours) and then continue to work toward a Certificate (15 - 42 semester credit hours). The credits earned as part of these credentials are then applicable towards an Associate of Applied Science Degree, which seamlessly builds into the Bachelor of Applied Technology Degrees offered at South Texas College.



PROGRAM ACCOMPLISHMENTS

In Spring 2000, South Texas College Board of Trustees approved a Policy to waive Tuition and Fees for partnering school districts offering dual credit courses. As a result, the program has grown from serving 8 dual credit students in 1997 to serving over 9,984 students in the 2022-2023 school year. As of Fall 2022, South Texas College collaborates with 21 school districts and 70 high school sites across Hidalgo and Starr Counties.

The Dual Credit Programs has had the honor of receiving several local, regional, state, and national level accomplishments and achievements. Listed below are some major accomplishments and achievements. For a complete list, please reference Appendix A, on page 32.

2020

South Texas College Dual Credit Programs is the first in the State of Texas to receive a prestigious accreditation by the National Alliance of Concurrent Enrollment Partnerships (NACEP) reaching a historical milestone

2019

Dual Credit Programs **celebrated 20 years** of student success.

2016

SACSCOC awarded a **Commendation to the overall Dual Credit Programs** for its exemplary performance and close connections with high schools.

2015

ECHS Program was recognized as a "Bright Spots in Hispanic Education" by the White House Initiative on Education Excellence for Hispanics and was awarded the 2015 Excelencia in Education Award for Associates.

2012

DEMSA Program was selected as a Star Award recipient from the Texas Higher Education Coordinating Board (THECB)

2003

DEMSA Program was selected as a Star Award recipient from the Texas Higher Education Coordinating Board (THECB)

Pathway to College Completion

- ▶ Promoting College Readiness & Completion
- ▶ Dual Credit Enrollment Growth
- ▶ Transition from Dual Courses to College Degree
- Matriculation

PROMOTING COLLEGE READINESS & COMPLETION

The Dual Credit Programs at South Texas College has become the strongest predictor of college readiness and degree completion at STC and regional universities. As of Fall 2022, South Texas College collaborates with 21 school districts and 70 high school sites and offers over 1,350 dual credit course sections to promote a **College-Going Culture** and to accelerate the **College Readiness** and **College Completion** rates in the region.

PROMOTING COLLEGE-GOING CULTURE

South Texas College has aggressively promoted the Dual Credit Programs as a vehicle that creates a college-going culture and ultimately transforms the entire region into a vibrant, educated workforce that will attract the very best businesses and industries for a better way of life.

There is an increasing number of research studies conducted at the national and state levels to examine the impact of the Dual Credit Programs on student success measures. Review of existing studies indicate that students who take dual credit courses, while in high school, perform significantly better than students with no prior dual course work.

Prior dual students are more likely to continue their education, have a higher persistence rate when they enroll at a university, and graduate at a higher rate.



high school students have a greater opportunity to:

Become college ready early

Become better acclimated to the rigor of college

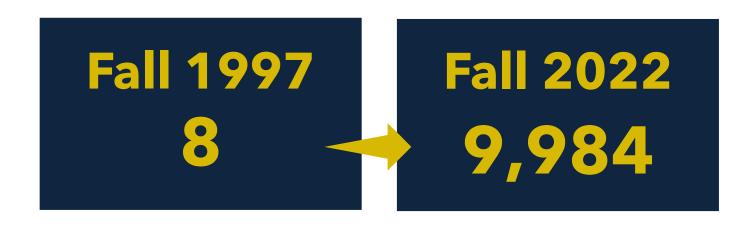
Experience the college going culture

Attain higher persistence rate when transferring

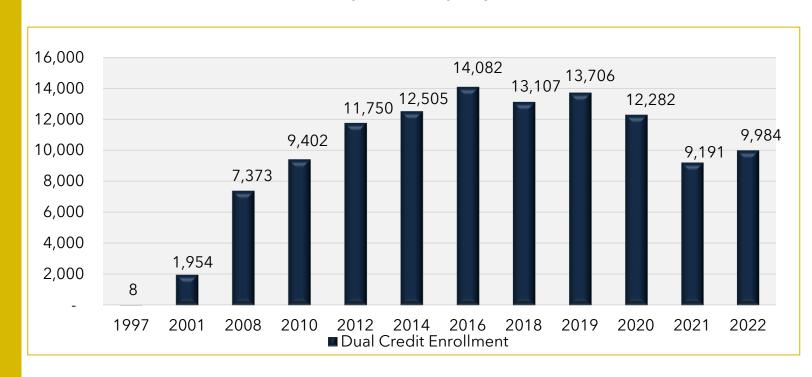
Earn a higher GPA

DUAL CREDIT ENROLLMENT GROWTH

As the Historical Dual Credit Headcount chart below indicates, enrollment in Dual Credit Courses grew rapidly after Spring 2000 when the STC Board of Trustees approved waiving tuition and fees for dual credit courses. South Texas College receives contact hour reimbursement from the state for college-level courses.

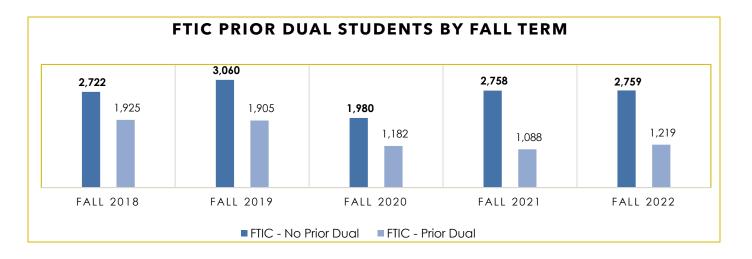


Historical Dual Credit Enrollment Fall 1997 - Fall 2022



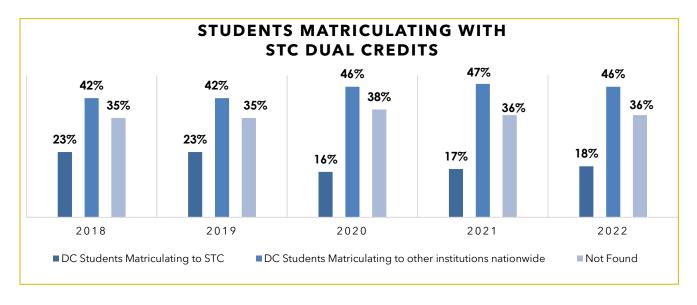
TRANSITION FROM DUAL COURSES TO COLLEGE DEGREE

One of the major objectives of the South Texas College Dual Credit Programs is to assist students who have earned dual credit hours, to transition to South Texas College and complete their degrees. The chart below indicates, the last 5 years, the number of dual credit students who enroll at South Texas College, after graduating from high school. In the Fall 2022 semester, out of 2,759 First Time In College (FTIC) students who enrolled at South Texas College, a total of 1,219 students had prior dual credit.



MATRICULATION

More than half of the students with dual credit hours and/or a college credential from South Texas College matriculate to South Texas College's bachelor programs and/or to other institutions nationwide to continue their education. The graph below shows, the last 5 years, the percentages of STC dual credit students who have matriculated to South Texas College and other institutions nationwide since 2018.



Source: South Texas College Research & Analytical Services

Performance Data by Initiative

- ► Career & Technical Education Programs
- ▶ Designated High Schools
- Dual Enrollment Academy Programs
- ▶ High School Projects & Initiatives

CAREER & TECHNICAL EDUCATION PROGRAMSOVERVIEW

South Texas College developed many short-term certificates that are based on industry needs and are recognized as a college-level credential by the Texas Higher Education Coordinating Board (THECB). These short-term certificates have become part of the stackable credentials that dual credit students can earn while they are still in high school. The table below indicates the Workforce Certificate Graduates, as of May 2023.

| CERTIFICATES | CREDITS | | | | | |
|--|---------|------|------|------|------|------|
| | | 2019 | 2020 | 2021 | 2022 | 2023 |
| Architecture & Engineering Design Technology | 18 | 13 | 8 | 10 | 7 | 13 |
| Automotive Technology | 38 | 0 | 1 | 0 | 0 | 1 |
| Business Administration - Management | 32 | 3 | 0 | 1 | 0 | 0 |
| Computer & Internet Specialist | 16 | 27 | 11 | 4 | 1 | 0 |
| Computer & Network Specialist | 28 | 0 | 0 | 0 | 0 | 0 |
| Computer Applications Specialist | 16 | 118 | 66 | 19 | 36 | 118 |
| Culinary Art - Commercial Baking | 23 | 0 | 0 | 0 | 0 | 2 |
| Culinary Art - Commercial Cooking | 23 | 3 | 0 | 0 | 4 | 0 |
| Cyber/Digital Forensics Specialist | 24 | 0 | 0 | 1 | 1 | 0 |
| Diesel Technology | 42 | 13 | 0 | 3 | 4 | 0 |
| Electrician Assistant | 30 | 12 | 15 | 16 | 6 | 19 |
| Heating, Ventilation, A/C & Refrigeration | 20 | 0 | 0 | 0 | 2 | 7 |
| Emergency Medical Technology - Basic | 16 | 10 | 16 | 5 | 11 | 14 |
| Employee and Labor Relations Specialist | 16 | 0 | 1 | 0 | 0 | 0 |
| Medical Office Specialist | 16 | 0 | 0 | 0 | 0 | 0 |
| Multimedia Specialist | 16 | 33 | 18 | 4 | 3 | 9 |
| Patient Care Assistant | 16 | 15 | 2 | 0 | 0 | 0 |
| Payroll Assistant | 16 | 0 | 6 | 2 | 0 | 0 |
| Precision Manufacturing Technology | 24 | 47 | 23 | 16 | 18 | 10 |
| Recruiter Assistant | 16 | 16 | 11 | 13 | 12 | 7 |
| Welding - Combination | 41 | 30 | 12 | 17 | 20 | 16 |
| Welding - Structural | 29 | 96 | 72 | 26 | 81 | 125 |
| TOTAL | | 591 | 436 | 262 | 137 | 341 |

Source: Dual Credit Pathways

DESIGNATED HIGH SCHOOLSOVERVIEW

In 2006, South Texas College established its first Early College High School (ECHS) with its first graduating class in 2011. Additionally, as the growth of dual credit and state legislation mandates, the STC Dual Credit Programs partners with thirty-two (32) ECHS, nine (9) P-TECH and thirty-four (34) Traditional schools, as of Fall 2022.

ECHS 32

P-TECH **9**

Traditional 34

Designated High School Definition/Concentration

- Early College High School (ECHS) are high schools that allow students least likely to attend college an opportunity receive both a high school diploma and either an associate degree or at least 60 credit hours toward a baccalaureate degree.
- Texas Science, Technology, Engineering & Mathematics (T-STEM) are schools focusing on improving instruction and academic performance in science and mathematics- related subjects and increasing the number of students who study and enter STEM careers.
- Pathways in Technology (P-TECH) are innovative high schools that allow students least likely to attend college an opportunity to receive both a high school diploma and a credential and/or an associate degree. The hallmark of the P-TECH model is its career focus and the provision of work-based education.
 Source: Texas Education Agency

DESIGN

Designated High Schools are designed to provide high school students with the opportunity to earn up to 60 hours of college credit and/or an Associate degree, from South Texas College, as they also earn their high school diploma.

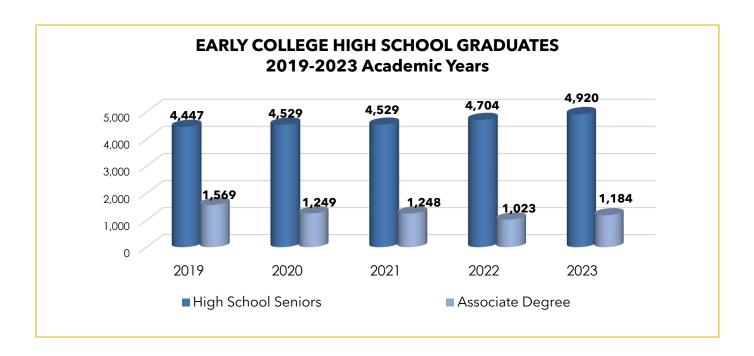
Each Designated High School are designed to create a seamless transition between high school and college. By design, these schools are small, innovative high schools that allow students an opportunity to earn a high school diploma and two years of college credit. More importantly, the transition from high school to college is eased by blending high school and college curriculum into a cohesive unit. The *Pathway for Success* for each Designated High School is depicted below.

PATHWAY TO SUCCESS

High School Diploma High School Diploma + 15 College Hours High School Diploma + 30 College Hours High School Diploma + 42 College Hours High School Diploma + 60 College Hours

ENROLLMENT & GRADUATES: DESIGNATED HIGH SCHOOLS COLLEGE CREDIT HOURS EARNED

The chart below illustrates the growth of ECHS students from 2019 to 2023 who have earned an Associate Degree from South Texas College prior to their high school graduation. The data provide below is the latest available through the College's Research and Analytical Services.



ASSOCIATE DEGREES EARNED AS OF AY 2022-2023

The most **significant success point** is when a high school senior can graduate from high school and earn an Associate degree at the same time. Below are the success data of ECHS students who earned a high school diploma and the percentage of them who earned an Associate degree from South Texas College.

During the 2022-2023 Academic Year, thirty-two (31) of the ECHS had a senior class. Out of 31 ECHS, 21 are categorized as a traditional model (cohorts with less than 125 students), with **31% earning an associate's degree**. The remaining 7 ECHS are categorized as a comprehensive model (cohorts with more than 125 students), with **24%** earning an associate's degree. The table below indicates that out of 4,920 ECHS high school seniors, 1,184 (24%) earned an Associate Degree from South Texas College.

The table below indicates that out of 4,920 ECHS high school seniors, 1,184 (24%) earned an Associate Degree from South Texas College.

| | | WITH ASSOCIATE | | | |
|---|-------------------|----------------------------------|----------------|--------------------|--------------|
| | | Y COLLEGE HIGH with Less than 12 | | | |
| | Colloits | | -2023 | | |
| Independent School | 2023 | | Degrees | Total | |
| Districts | High | December | May | Graduates | Percentage |
| | School Seniors | 2022 | 2023 | (D 9 M) | |
| 21st Century CTE ECHS | Seniors 66 | 0 | 16 | (Dec. & May) 16 | 24% |
| Achieve ECHS | 82 | 18 | 41 | 59 | 72% |
| Donna H. T-STEM | 87 | 0 | 0 | 0 | 0% |
| Donna N. T-STEM | 124 | 0 | 1 | 1 | 1% |
| Edcouch-Elsa ECHS | 120 | 1 | 25 | 26 | 21% |
| Edinburg Collegiate Preparatory Academy | 115 | 0 | 49 | 49 | 43% |
| Edinburg North ECHS | 107 | 1 | 43 | 44 | 41% |
| Jimmy Carter ECHS | 105 | 0 | 42 | 42 | 40% |
| Johnny Economedes HS | 120 | 0 | 28 | 28 | 23% |
| Juarez Lincoln TSTEM | 57 | 0 | 1 | 1 | 2% |
| La Joya ECHS/TSTEM | 157 | 0 | 47 | 47 | 30% |
| La Villa ECHS | 48 | 4 | 3 | 7 | 15% |
| Mercedes Early College Academy | 89 | 0 | 33 | 33 | 37% |
| Mercedes T-STEM ECHS | 65 | 0 | 10 | 10 | 15% |
| Mission CTE ECHS | 14 | 0 | 6 | 6 | 43% |
| Mission Collegiate High School | 107 | 0 | 46 | 46 | 43% |
| Mission Veterans Memorial HS | 69 | 0 | 24 | 24 | 35% |
| Monte Alto ECHS | 30 | 0 | 1 | 1 | 3% |
| Palmview TSTEM | 95 | 1 | 2 | 3 | 3% |
| Progreso ECHS | 30 | 0 | 19 | 19 | 63% |
| PSJA Sonia Sotomayor | 36 | 0 | 1 | 1 | 3% |
| PSJA Elvis Ballew | 12 | 0 | 0 | 0 | 0% |
| Rio Grande City/Preparatory for ECHS | 117 | 27 | 19 | 46 | 39% |
| Sharyland Advanced Academic Academy | 105 | 1 | 55 | 56 | 53% |
| Thelma Salinas T-STEM ECHS | 120 | 0 | 67 | 67 | 56% |
| Valley View T-STEM ECHS | 82 | 11 | 21 | 32 | 39% |
| Vanguard Beethoven ECHS | 39 | 2 | 9 | 11 | 28% |
| Vanguard Mozart ECHS | 42 | 1 | 9 | 10 | 24% |
| Vanguard Rembrandt TSTEM ECHS | 107 | 14 | 23 | 37 | 35% |
| Weslaco East T-STEM ECHS | 73 | 0 | 16 | 16 | 22% |
| Weslaco High ECHS | 68 | 0 | 41 | 41 | 60% |
| Total | 2,488 | 81 | 697 | 778 | 31% |
| Coho | orts with Over 1 | 25 Students (Com | prehensive Mod | el) | |
| | 2023 | | -2023 | Total | |
| Independent School | High | | Degrees | Graduates | Percentage |
| Districts | School | December | May | | . c. centage |
| | Seniors | 2022 | 2023 | (Dec. & May) | |
| Hidalgo ECHS | 245 | 0 | 52 | 52 | 21% |
| PSJA Southwest ECHS | 415 | 3 | 39 | 42 | 10% |
| PSJA North ECHS | 502 | 12 | 48 | 60 | 12% |
| PSJA ECHS | 562 | 15 | 86 | 101 | 18% |
| PSJA Memorial ECHS | 441 | 21 | 37 | 58 | 13% |
| PSJA Thomas Jefferson T-STEM | 142 | 4 | 42 | 46 | 32% |
| Robert Vela ECHS | 125 | 1 | 28 | 29 | 23% |
| Total | 2,432 | 56 | 332 | 388 | 16% |
| Grand Total | 4,920 | 137 | 1029 | 1,184 | 24% |

Source: Designated High Schools Not included - Special Purpose Schools

DUAL ENROLLMENT ACADEMY PROGRAMSOVERVIEW

Since 2005, South Texas College has offered a unique opportunity for high-achieving, high school juniors to earn an Associate degree from South Texas College by the end of their high school senior year.

DESIGN

The Academy Programs is an application-based program, with a competitive, selective process. It is a two-year dual enrollment program for high school juniors who are interested in pursuing a career in STEM or high demand fields. The Academy Programs are designed to encourage students to explore such careers through college coursework and Academy Programs' related activities. The extended support provided by the Dual Enrollment Academy Programs staff truly helps students be successful. Students have the option to apply to one (1) Program out of the four (4) Academy Programs.



Academy Programs

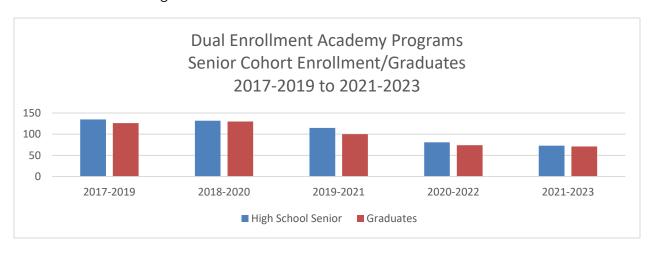
95% Academy Graduates 100%
Transfer
Rate

ENROLLMENT & GRADUATES: DUAL ENROLLMENT ACADEMY PROGRAMS

In 2005, the Dual Enrollment Academy Program was established to provide high achieving students the opportunity to earn an associate degree while in high school. The Academy Programs is a competitive entry selection process and is cohort based (junior and senior students). The Academy Programs are held at the Mid-Valley Campus, Pecan Campus, and Starr County Campus.

ENROLLMENT & GRADUATES

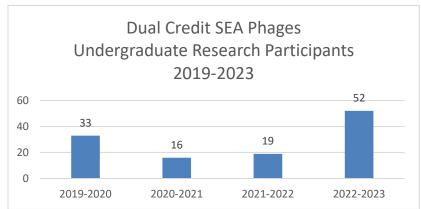
The graph below illustrates the overall senior cohorts that participated in the Dual Enrollment Academy Programs and whom graduated from the Academy Programs while still in high school, as of May 2023. The graph further demonstrates about **95% of each senior cohort graduates** with their associate degree.



UNDERGRADUATE RESEARCH OPPORTUNITY

SEA PHAGES (Science Education Alliance Phage Hunters Advancing Genomics & Evolutionary Science) is a two semester, discovery based undergraduate research Course and is jointly administered by Graham Hatfull's group at the University of Pittsburgh and the Howard Hughes Medical Institute's Science Education Division.

The South Texas College Biology Department was awarded the research grant in 2019 and provides Dual Enrollment Medical Science Academy (DEMSA) Students the opportunity to apply to be selected to participate in the undergraduate research opportunity, which is incorporated into their first-year biology courses.



TRANSFER SUCCESS: DUAL ENROLLMENT ACADEMY PROGRAMS

One of the main goals of the Dual Enrollment Academy Programs is to ensure adequate preparation and a smooth transition to a college/university. The Academy Programs offer the opportunity for students to be exposed to the college atmosphere and participate in a rigorous college experience. **Upon completion from the Academy Programs, one hundred percent** (100%) of students transfer to a prestigious four-year institution. Below are some of the institutions where Academy Programs' graduates have successfully transferred in pursuit of a baccalaureate degree.

- Baylor University
- Colorado State University
- Cornell University
- Full Sail University
- Georgia Institute of Technology
- Marquette University
- Ohio University
- Our Lady of the Lake University
- Rice University

- Stanford University
- Texas A&M University
- Texas A&M International University
- Texas A&M University-Kingsville
- Texas Tech University
- The University of Texas Rio Grande Valley
- The University of Texas at Austin
- The University of Texas at San Antonio
- United States Naval Academy

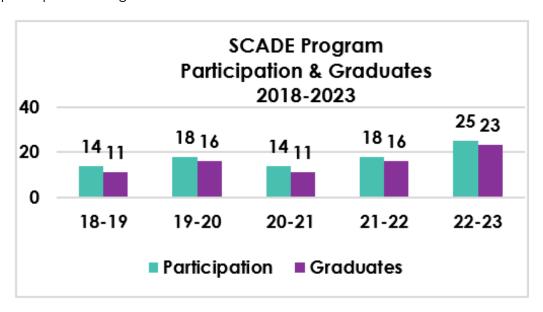


HIGH SCHOOL PROJECTS & INITIATIVES

Through the Academy and Career Technical Pathways Department, several high school projects and initiatives have been implemented to serve various age groups.

SCADE PROGRAM

The **School to Career Academy in Dual Enrollment (SCADE)** was implemented in summer 2012 and targets at risk 12th grade students who are enrolled in a non-traditional high school. SCADE students enroll in certificate courses that lead to meeting the current skills and demand levels of our career and technology workforce. SCADE students graduate from high school with a Certificate of Completion in Welding simultaneously. The graph to the right illustrates SCADE Program participation and graduates from 2018 to 2023.



The **Pre-freshman Engineering Program (PREP)** was developed in 2009 by STC in partnership with the University of Texas at San Antonio and four participating school districts to offer an academically intense, STEM- based summer program to high achieving middle and high school students. The Program stresses the development of abstract reasoning and problem-solving skills. The Program is presented in a seven-week session each summer.



| TEXAS PREFRESHMEN ENGINEERING PROGRAM As of Summer 2023 | | | | | | | |
|---|------|------|------|------|------|------|-------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | Total |
| Hidalgo | 99 | 99 | | | | 18 | 216 |
| Roma | 89 | 105 | 0 | 83 | 72 | 84 | 433 |
| PSJA | 65 | 72 | 0 | 60 | | | 197 |
| Weslaco | 67 | 84 | 0 | 53 | 50 | | 254 |
| TOTAL | 320 | 360 | 0 | 196 | 122 | 102 | 1,100 |

Program Review & Assessment

- > Financial Structure
- > Management
- ➤ Dual Credit Advisory Committees
- > Dual Credit Taskforce
- > Student Success Indicators
- > Professional Development

PROGRAM REVIEW & ASSESSMENT FINANCIAL STRUCTURE

South Texas College waives tuition for in-district dual credit students enrolled in cohort "S" sections, or in approved non-S sections at the South Texas College campus as "independents", when sponsored by a partnering school district. (Refer to the "Tuition and Fees for Dual Credit Students Sponsored by Partnering School Districts" schedule for any changes approved by the Board of Trustees.)

South Texas College has a process to approve credentialed and well qualified high school teachers to become Dual Credit Faculty (DCF) to teach college courses during the school day at their high school. South Texas College compensates Dual Credit Faculty with a stipend of \$500 per section per semester. In-district students who are not sponsored by a school district and enroll in non-S sections at South Texas College are charged a flat fee of \$50 per credit hour plus all applicable differential tuition and fees. More information may be found in the *Dual Credit Program Instructional & Quality Standards Manual* at the Dual Credit Programs website.

In addition, STC charges for faculty time and travel (on average \$4,500) when an STC faculty member is requested by a school district to teach a cohort class at the high school, as stated above.

MANAGEMENT

South Texas College manages the Dual Credit Programs through several agreements that include a formal **Interlocal Agreement** which is signed by each school district's superintendent, and a **Principal Agreement** that is signed by principals that have STC Faculty teaching dual courses in their high school. Additionally, South Texas College has approved board policies that defines student eligibility and enrollment, tuition and fees, academic progress, and partnership agreements.

| | South Texas College Dual Credit Programs Board Policies |
|-------|---|
| #3230 | Dual Credit Programs with Partnering School Districts |
| #3232 | Dual Credit Student Eligibility Requirements |
| #3320 | Academic Progress Standards |
| #3322 | Student Financial Aid - Satisfactory Academic Progress (SAP) |

DUAL CREDIT ADVISORY COMMITTEES

As part of an ongoing review of the Dual Credit Programs and to ensure program quality and student success, South Texas College has established the **Dual Credit CTE Advisory Committee** and the **Dual Credit Academic Advisory Committee**. Each Committee has representation for the Programs partnering school districts and reviews and discusses the current state of the Dual Credit Programs, as well, provides feedback on how to support and further enhance the current Program.

DUAL CREDIT TASKFORCE

Furthermore, South Texas College has established the Dual Credit Task Force with college- wide membership including representation from Faculty Senate, Council of Chairs, Student Affairs & Enrollment Management, Dual Credit Programs, and the Office of the Vice President for Academic Affairs.

The Steering Committee for the taskforce meets once a year to address issues that concern the Dual Credit Programs. The Dual Credit Task Force has several sub-committees that focus on specific issues to address during the year. The sub-committees for the 2022-2023 academic year include: NACEP Accreditation; Procedures and Process; Professional Development; Research Program Quality and Student Success; Enrollment, Orientation, and Transition; Instructional Environments and Textbooks; and Dual Credit Toolkit and Reports.

The Sub-Committee of "Research Program Quality & Student Success"

The Sub-Committee of "Research Program Quality & Student Success" has been charged with reviewing and examining available research data on dual credit enrollment and with conducting original research to determine the "Quality of Dual Credit Programs and Student Success."

STUDENT SUCCESS INDICATORS

Since 2010, South Texas College's Research and Analytical Services (RAS) Department has conducted original research to provide answers to the following two questions:

- 1. Are dual credit students' success rates comparable to STC's traditional students?
- 2. Are dual credit students successful when they transfer to other higher education institutions?

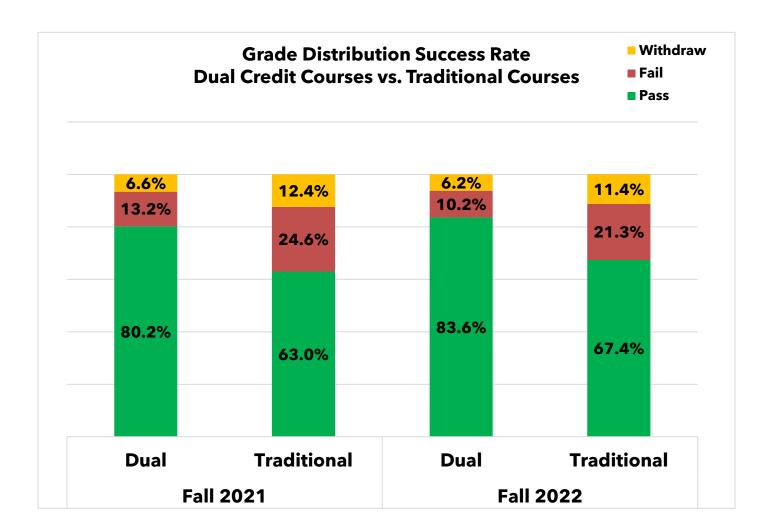
To address the first question, the following South Texas College data have been collected and analyzed for the Fall 2022 semester.

STUDENT SUCCESS RATES

- Comparison of overall **grade distribution** among Dual and Traditional students
- Comparison of student success rates in high enrolled dual courses by faculty type
- Comparison of student success rates in Dual and Traditional courses taught by **the** same faculty

COURSE SUCCESS RATE DUAL VS TRADITIONAL

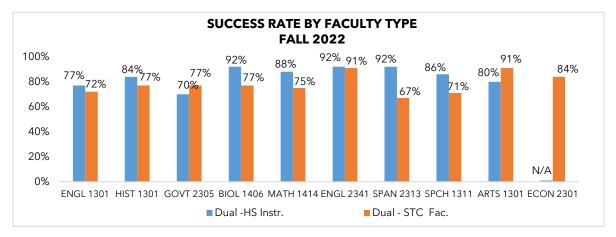
The overall Dual Credit student success rate for Fall 2022 (grades A, B, or C) was 83.6% compared to the STC traditional student success rate of 67.4%. **On average, dual credit students have a 16.2% higher success rate** as compared to STC traditional students. The chart below compares student success rates of Traditional courses to Dual Credit courses for Fall 2021 and Fall 2022 semesters. *Source: South Texas College Institutional Research and Effectiveness*



SUCCESS RATES BY FACULTY TYPE

Comparison of student success rates in high enrolled dual courses by faculty type

To analyze the dual credit course pass rates, the Fall 2022 semester top ten (10) courses taught by Dual Credit Faculty (DCF) and STC faculty were selected and analyzed. For the Fall 2022 semester, **10** courses showed a statistically significant difference between STC faculty teaching the course and Dual Credit faculty teaching the course. *Source: South Texas College Institutional Research and Effectiveness*



<u>Comparison of student success rates in Dual and Traditional courses taught by the same faculty</u>

To analyze the dual credit student capabilities, the Research & Analytical Services (RAS) Department compared the success rates of students enrolled with the faculty teaching the same course in both traditional format (teaching STC traditional students) and in dual format (teaching dual enrolled students).

Overall, the results indicate that at the College level for Fall 2022 semester, all courses taught by the same STC faculty member in the dual and the traditional formats, dual student success rates were higher than traditional STC students by 19%. Overall, dual enrolled students have higher success rates as compared to STC traditional students, which indicates that dual credit students are able to take dual courses and outperform STC traditional students. The chart below indicates the result and comparison of dual credit student success and traditional student success in the same course taught by STC faculty for the last four Fall semesters.

| COURSES TAUGHT BY SAME STC FACULTY IN DUAL AND TRADITIONAL COURSES 2018-2022 | | | | | | |
|--|----------------|------------|-----------------------------------|-----------------|------------|---------------------------------------|
| | | Dual | | | Tradition | al |
| Fall Semester | Sections DE | Enrollment | % Completed Dual A, B, C | Sections STC | Enrollment | % Completed Traditional A, B, C |
| 2018 | 294 | 5,230 | 82% | 343 | 8,008 | 67% |
| 2019 | 534 | 8,992 | 79% | 356 | 8,429 | 64% |
| 2020 | 366 | 6,455 | 65% | 374 | 8,621 | 60% |
| 2021 | 277 | 4,564 | 74% | 338 | 7,556 | 56% |
| 2022 | 279 | 4,572 | 79% | 336 | 6,940 | 60% |

Source: STC Research and Analytical Services (RAS)

TRANSFER SUCCESS

Are dual credit students successful when they transfer to other higher education institutions?

To address this question, data for the high school seniors in the Academic Year 2022-2023 was analyzed to determine if students had registered at a college or university after graduation during the Fall 2022 semester.

The size of the cohort was 5,719 students. Overall, **3,884 out of 5,719 (68%) were found enrolled in a higher education institution in Fall 2022.** Seventeen percent (18%) enrolled at South Texas College. Thirty-two percent (32%) enrolled at UTRGV. Meanwhile, 18% enrolled at other institutions. A total of 1,835, thirty-six percent (32%) of the dual seniors could not be tracked as enrolled at an institution in higher education.

The chart below summarizes the information.

| Dual Seniors Post-Secondary Enrollment AY 2022-2023 | | | | | |
|---|-------|------------|--|--|--|
| INSTITUTION | COUNT | % OF TOTAL | | | |
| STC | 1,018 | 18% | | | |
| UTRGV | 1,825 | 32% | | | |
| *Other | 1,041 | 18% | | | |
| Not Found | 1,835 | 32% | | | |
| Total Dual Seniors | 5,719 | 100% | | | |

^{*}Source: National Student Clearinghouse and South Texas College Banner System



PROFESSIONAL DEVELOPMENT

South Texas College offers strong professional development programming for all faculty. Specific programs have been developed to support STC Faculty who teach at high school sites and Dual Credit Faculty who teach college courses at their high schools.

Twice a year, faculty receive targeted professional development during designated days in the Fall and Spring Semesters. In the Fall, the **Adjunct and Dual Credit Faculty Professional Development Day** is held with sessions including effective teaching techniques, active learning strategies, and specific training on the College's course management systems and student portal systems.

In Fall 2015, South Texas College launched a new academy for Dual Credit Faculty (DCF). The **Developing Excellence in Learning and Teaching Academy (DELTA) Online** helps DCF's and Adjunct faculty to become part of the South Texas College family. DELTA Online provides participants with support and guidance as well as information on faculty expectations, resources, policies, procedures, and creating a college environment.



In addition, each year, the "<u>Dual Credit Faculty Reference Guide</u>" is developed for South Texas College faculty who teach dual courses and for high school instructors that teach dual credit courses. The Reference Guides provide faculty with updated information that covers College and high school specific information. Furthermore, on a regular basis the needs of faculty who participate in the Dual Credit Programs are assessed, and specialized training is developed to address those needs.



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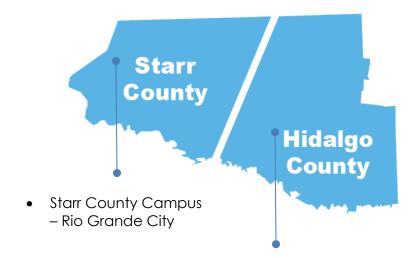
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SCHOOL DISTRICT PARTNERS

South Texas College partners with 21 school districts at 70 high school sites across the Hidalgo and Starr counties.

- 1. Donna ISD
- 2. Edinburg CISD
- 3. Edcouch-Elsa ISD
- 4. Hidalgo ISD
- 5. La Joya ISD
- 6. La Villa ISD
- 7. McAllen ISD
- 8. Mercedes ISD
- 9. Mission CISD
- 10. Monte Alto ISD
- 11. Progreso ISD

- 12. PSJA ISD
- 13. Rio Grande City CISD
- 14. Roma ISD
- 15. San Juan Diego Academy
- 16. Sharyland ISD
- 17. South Texas ISD
- 18. Triumph Public High Schools
- 19. Valley View ISD
- 20. Vanguard Academy
- 21. Weslaco ISD



- Mid-Valley Campus Weslaco
- Nursing and Allied Health Campus McAllen
- Online Campus
- Pecan Plaza McAllen
- Regional Center for Public Safety Excellence Pharr
- Technology Campus McAllen

APPENDIX A

ACCOMPLISHMENTS & ACHIEVEMENTS

| 2020 | South Texas College Dual Credit Programs is the first in the State of Texas to receive a prestigious accreditation by the National Alliance of Concurrent Enrollment Partnerships (NACEP) reaching a historical milestone. |
|------|--|
| 2019 | Dual Credit Programs celebrated 20 years of student success |
| 2018 | Graduated over 1,900 dual credit students with Associate Degrees and Certificates |
| 2017 | First graduating class of the Dual Enrollment Nursing Pilot Program |
| 2017 | Developed the Dual Credit Program Success Metrics |
| 2016 | SACSCOC awarded a Commendation to the overall Dual Credit Programs for its exemplary performance and close connections with high schools |
| 2015 | Received approval from Texas Board of Nursing to create a Dual Enrollment Nursing Pilot Program |
| 2015 | ECHS Program was recognized as a " Bright Spots in Hispanic Education " by the White House Initiative on Education Excellence for Hispanics |
| 2015 | ECHS Program was awarded the 2015 Excelencia in Education Award for Associates |
| 2014 | Academies Program was selected as a finalist for the 2014 Excelencia in Education Award |
| 2013 | Academies Program was selected as a finalist for the Bellwether Legacy Award |
| 2012 | DEMSA Program was selected as a Star Award recipient from the Texas Higher Education Coordinating Board (THECB) |
| 2011 | Assisted in the creation and enactment of Senate Bill 975. Public Junior College & School District Partnership Program to Provide Dropout Recovery |
| 2009 | High School Recovery Program was selected as a Star Award winner from THECB (Partnership with PSJA Independent School District) |
| 2008 | Academies Program was selected as a finalist of the STAR Award from THECB |
| 2008 | Academies Program was selected as a finalist for the national Bellwether Award |
| 2003 | Sponsor of House Bill 415 to establish Career & Technology Dual Enrollment opportunities |



Notice of Non-Discrimination

South Texas College is an equal education and equal employment opportunity/affirmative action employer. As an equal education institution and equal opportunity employer, the College does not discriminate on the basis of race, color, national origin, religion, age, sex, sexual orientation, gender, gender identity, disability, genetic information, or veteran status. Discrimination is prohibited and the College will comply with all applicable College policies, and state and federal legislation. This statement extends to individuals seeking employment with and admission to the College.

South Texas College Accreditation

South Texas College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award Baccalaureate and Associate degrees. South Texas College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of South Texas College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (https://sacscoc.org/).

Dual Credit Programs NACEP Accreditation Statement

South Texas College Dual Credit Programs is accredited by the National Alliance of Concurrent Enrollment Partnerships in meeting the highest standards in concurrent enrollment, dual credit initiatives, and displaying greater accountability through program evaluation. Contact the National Alliance of Concurrent Enrollment Partnerships at P.O. Box 578 Chapel Hill, NC 27514 or call 919-593-5205 for questions about accreditation of South Texas College Dual Credit Programs.

Updated: July 2024 DCP-EL/YG