# South Texas College

# BACHELOR DEGREES

Division of Math, Science, Information Technology & Bachelor Programs





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# **BACKGROUND**

- HISTORICAL OVERVIEW
- KEY EVENTS
- ACCREDITATION
- PROGRAM QUALITY



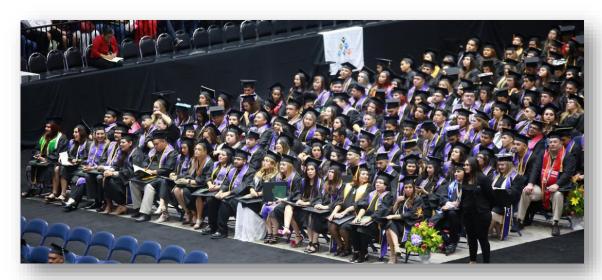
#### HISTORICAL OVERVIEW

Select community colleges in Texas were able to begin offering bachelor degree programs with the passage of SB 286, authored by Senator Eliot Shapleigh and sponsored by Representative Geanie Morrison, approved during the 78th Legislative Session. On June 20, 2003, Governor Rick Perry signed into law SB 286, amending the Texas Education Code, Subchapter A, Chapter 130, by adding Section 130.0012 Pilot Project: Baccalaureate Degree Programs. This section enabled the Texas Higher Education Coordinating Board (THECB) to operate a pilot project whereby three Texas community colleges would offer not more than five baccalaureate degree programs per institution.

During the 80<sup>th</sup> Legislative Session in 2007, HB 2198 was passed. This bill eliminated the pilot status of the program and effectively authorized the three junior colleges previously approved to continue offering baccalaureate degrees into the future with no further sunset provision, however, the maximum limit of five applied baccalaureate degrees was maintained. At the time, South Texas College, Brazosport College, and Midland College were participating in the baccalaureate degree pilot program.

With passage of SB 2118 in 2017, the 85<sup>th</sup> Legislature expanded the authority of the THECB in relation to authorizing baccalaureate degrees offered by community colleges and included nursing to the fields of baccalaureate programs able to be offered by colleges that participated in the pilot program. Legislative approval was also expanded to include Tyler Junior College as one of the state's four Legacy colleges awarding baccalaureate degrees.

The driving force for development of baccalaureate degrees by community colleges was the need to create a seamless pathway to baccalaureate degree attainment for mostly non-traditional students who graduate with Associate of Applied Science degrees and to meet the increased demand by regional employers for employees with bachelor's degrees.



#### **KEY EVENTS**

- 2020 Began to offer a fifth Bachelor degree (Bachelor of Science in Nursing)
- 2018 Received the Texas Affordable Baccalaureate program grant to develop the first 100% online Competency-Based Medical and Health Services Management Bachelor Program
- **2018** Received the SACSCOC/LUMINA Foundation for Education Grant to transition the Technology Management Bachelor degree into Competency-Based
- **2017** Bachelor of Applied Science in Organizational Leadership was named as a 2017 Example of Excelencia!
- 2017 Passage of SB 2118 during the 85<sup>th</sup> Legislative Session granted South Texas College the legislative authority to offer the Bachelor of Science in Nursing
- 2017 Received the Texas Affordable Baccalaureate program grant to develop the first 100% online Competency-Based Computer & Information Technologies Bachelor Program
- 2016 OnlineU.org named the South Texas College BAT in Computer & Information Technologies the second most affordable online baccalaureate degree program in the nation
- 2015 Received approval to establish a chapter of The National Society of Leadership and Success to all Bachelor Program students
- 2015 All Bachelor Programs were offered 100% online via South Texas College Online (Virtual Campus)
- 2014 Began to offer a fourth Bachelor degree (Bachelor of Applied Science in Organizational Leadership, Competency-Based)
- **2011** Began to offer a third Bachelor degree (Medical & Health Services Management)
- 2008 Began to offer a second Bachelor degree (Computer & Information Technologies)
- 2007 HB 2198, passed during the 80<sup>th</sup> Legislative Session, removed the pilot status making the authority to offer baccalaureate degrees permanent
- 2005 Began to offer a Bachelor of Applied Technology degree in Technology Management
- 2004 Southern Association of Colleges & Schools (SACS) accredited STC as a Level II Institution
- 2004 The College changed its name from South Texas Community College (STCC) to South Texas College (STC)
- 2003 During the 78<sup>th</sup> Legislative Session, Senate Bill 286, section 50, authorized the Texas Higher Education Coordinating Board to pilot and operate baccalaureate degree programs at three community colleges

#### **ACCREDITATION**



South Texas College is a member of the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and received its initial accreditation in 1995 as a Level I institution, which enabled college administrators to award Associate of Arts, Associate of Science, and Associate of Applied Science degrees and certificates. In 2004, STC received accreditation as a Level II institution, which expanded the authority of the college to include awarding bachelor degrees.

#### **PROGRAM QUALITY**

South Texas College baccalaureate programs have been reviewed by external experts on several occasions. The first external review overseen by the THECB took place in 2007. External reviewers who visited South Texas College included: Associate Dean from Colorado State University, Department Chair from Great Basin College in Nevada, and Manager from Texas Instruments. The report submitted by the external reviewers to the THECB stated that the new bachelor program at STC, the Bachelor of Applied Technology in Technology Management, was comparable in quality to bachelor's degrees offered by other higher education institutions in Texas.

The second external review took place in 2009 when a delegation of external consultants and two THECB staff members visited the three colleges that were authorized to offer baccalaureate degree programs in Texas to determine the success of their programs. The three external consultants who participated in the site visit included: Provost from Truman State University, Past President from Columbia Basin College in Washington, and Associate Provost for Academic Affairs from the University of Northern Iowa. The preliminary report submitted to the THECB by the external consultants stated, "Even in this early stage of program development, all three colleges were impressive in their commitment to the BAT and the quality of the bachelor programs." In regards to the most important question of mission creep, the external consultants reported that "there was no indication that any of the colleges were abandoning their traditional community college mission or were siphoning resources from existing programs."

A third site visit was conducted in 2014, when RAND Corporation representatives visited South Texas College on behalf of the THECB to determine the possibility of developing community college baccalaureate programs in specific fields of study such as nursing, science technician fields (e.g. petroleum technology), fire sciences, and medical records. During their visit, the RAND representatives met with South Texas College leadership team, department faculty, employers, advisory committee members, and current & former students.

YEAR	EXTERNAL VISITS
2017	Texas Higher Education Coordinating Board
2014	RAND Corporation
2009	University of Northern Iowa
2009	Columbia Basin College
2009	Truman State University
2007	Colorado State University
2007	Great Basin College
2007	Texas Instruments















# **OVERVIEW**

- SOUTH TEXAS COLLEGE BACHELOR DEGREES
- PROGRAM OUTCOMES
- PROGRAM GRADUATES
- PERSISTENCE
- TIME TO COMPLETION
- PRIOR COURSEWORK
- PRIOR DEGREE
- SUBSEQUENT ENROLLMENT
- STUDENT PROFILES



#### SOUTH TEXAS COLLEGE BACHELOR DEGREES

South Texas College currently provides five baccalaureate degrees, three Bachelor of Applied Technology degrees, one Bachelor of Applied Science degree, and one Bachelor of Science degree. Each of our baccalaureate degree programs is supported by an advisory committee that provides valuable insight from industry stakeholders. To date 2,189 students have graduated with a bachelor's degree from South Texas College.

#### **Bachelor of Applied Technology**

**Technology Management** (Established in 2005) – The Bachelor of Applied Technology in Technology Management (TMGT) educates, trains, and develops successful supervisors who will be prepared to utilize technology to create a competitive advantage for their enterprise. Coursework is balanced between practical training and working with real-life projects that enhance the educational experiences and employment potential for students.

**Computer & Information Technologies** (Established in 2008) – The Bachelor of Applied Technology in Computer and Information Technologies (CIT) prepares students for successful careers in the field of CIT. Coursework is balanced between theoretical and technical competencies associated with the CIT profession to prepare graduates for a number of demands placed on CIT professionals.

**Medical & Health Services Management** (Established in 2011) – The Bachelor of Applied Technology in Medical and Health Services Management (MHSM) program prepares graduates for entry to mid-level management positions in a health care or medical facility. Coursework focuses on health care facility management principles, technological innovation in delivery of health care services, health information processing technology, and government regulations related to health care services.

#### **Bachelor of Applied Science**

**Organizational Leadership** (Established in 2014) – The Bachelor of Applied Science in Organizational Leadership (BASOL) at South Texas College is the first competency-based bachelor's degree offered at a Texas public institution, and helps develop vital skills for today's workplace. This degree focuses on skills that will help prepare you for a position of leadership in business, government, non-profit, or educational organizations.

#### **Bachelor of Science in Nursing**

**Bachelor of Science in Nursing:** RN-to-BSN (Established in 2019) – The Bachelor of Science in Nursing (RN-to-BSN) Degree Program focuses on advancing competencies, skills, and values needed to meet the demands of the current healthcare system. Upper-division coursework includes the BSN role in evidence-based, nursing practice and research, inter-professional communication, professionalism, health promotion, community and population health, leadership for quality care and patient safety, management of information and patient care technology, and healthcare policy.

The chart below indicates enrollment by Fall semester for each Bachelor Program from 2005 to 2020.

# ENROLLMENT BY FALL SEMESTER 2005-2020





## **PROGRAM OUTCOMES**

#### **ACCESS & SUCCESS**

Beginning in 2005, South Texas College started offering upper level courses. The impact of the five baccalaureate programs on student **access and success** are nothing short of extraordinary. The charts presented



below highlight the number of students who have enrolled in upper-level courses offered in the four Bachelor Programs, student profile data, and various success indicators.

Table 1 indicates Fall Semester enrollment for each **bachelor degree program** offered by South Texas College. The most recent enrolled/employed rates, for graduates that could be tracked and provided by the THECB Gainful Employment-Placement Rate, ranged from 77% to 83% for all programs in 2016.

Table 1: Program Outcomes: Enrollment & Employment Rates

	UNDUPLICATED HEADCOUNT ENROLLMENT Fall Semester											
	2005-2014 2015 2016 2017 2018 2019 2020											
TMGT	1,385	165	138	136	104	120	159	0.107*				
BASOL	48	103	225	234	308	329	342	81%*				
CIT	673	115	141	162	176	194	211	83%				
MHSM	481	130	113	121	144	160	173	77%				
BSN							11					
TOTAL	2,587	513	617	653	732	803	896					

Note: 2016 is latest Placement Rate available by THECB. \* In 2015, Technology Management & Organizational Leadership Instructional Programs were classified under one area in the Texas Higher Education Coordinating Board Gainful Employment-Placement Rate

#### STUDENT PROFILE

The table below provides age and gender data among bachelor program students for the Fall 2020 semester.

AGE	TMGT CIT MHS		MHSM	BASOL	BSN
Age <18					
18-24	37%	32%	32%	20%	
25-34	38%	48%	41%	43%	27%
35-44	18%	15%	20%	28%	45%
45-54	<b>45-54</b> 5%		6%	8%	27%
55 +	1%	0%	0%	1%	

GENDER											
GENDER TMGT CIT MHSM BASOL BSN											
Female	52%	17%	83%	68%	73%						
Male	48%	83%	17%	32%	27%						

## **PROGRAM GRADUATES**

Since 2007, South Texas College has conferred over **2,500 bachelor's degrees**. These degrees strive to build on successful completion of an associate degree to create a seamless academic ladder. The table below indicates bachelor program graduates from 2007 to 2020.

	PROGRAM GRADUATES ACADEMIC YEARS 2007-2020												
	2007 - 2014 2015 2016 2017 2018 2019 2020 TOTAL												
TMGT	444	51	51	50	66	47	59	768					
CIT	190	23	23	27	43	41	82	429					
MHSM	99	85	81	55	54	59	94	527					
BASOL		39	91	187	195	188	218	918					
BSN	BSN *8 *8												
TOTAL	733	198	246	319	358	335	461	2,650					

Note for reference: 2020 graduate counts represent academic year 2019-2020 (Fall 2019, Spring 2020, and Summer 2020)\*
\*Exception: First Cohort of BSN graduates in Fall 2020.



## **PERSISTENCE**

The 2014-2020 Fall to Fall persistence rate of bachelor program students is depicted in the chart below, with the persistence rate for the 2019-2020 academic year indicating:

- 83% for Technology Management (TMGT)
- 78% for Computer & Information Technology (CIT)
- 67% for Medical & Health Services Management (MHSM)
- 76% for Organizational Leadership (BASOL)

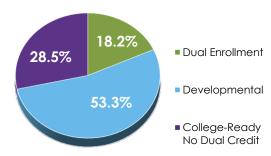
	FALL TO FALL – PERSISTENCE ACADEMIC YEARS 2015-2020											
	2015 2016 2017 2018 2019 2020											
TMGT	88%	82%	77%	94%	73%	83%						
CIT	70%	89%	96%	64%	87%	78%						
MHSM	88%	82%	68%	64%	90%	67%						
BASOL	87%	84%	79%	86%	72%	76%						

#### PRIOR COURSEWORK

The percentage of bachelor degree program graduates with prior Developmental and Dual Enrollment coursework is illustrated below. Out of 2,642 graduates; 1,407 (53.3%) had prior developmental coursework and 481 (18.2%) entered the College with prior dual credit\* coursework. Furthermore, the remaining graduates, 754 (28.5%) had no prior dual or developmental coursework.

Source: South Texas College Research & Analytical Services \*Dual Credit: Students who earn college credits will still in high school.

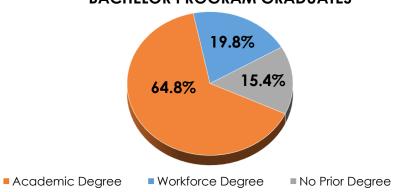
# PROGRAM GRADUATES WITH PRIOR DUAL & DEVELOPMENTAL COURSEWORK



#### PRIOR DEGREE

Review of prior degrees of the 2,642 students who graduated from the four Bachelor Programs indicate that 64.8% (1,711) have earned an associate degree in an academic field and 19.8% (524) have earned an associate degree in a workforce field, meanwhile 15.4% (407) have entered a bachelor program with no prior degree. The chart below illustrates this data.

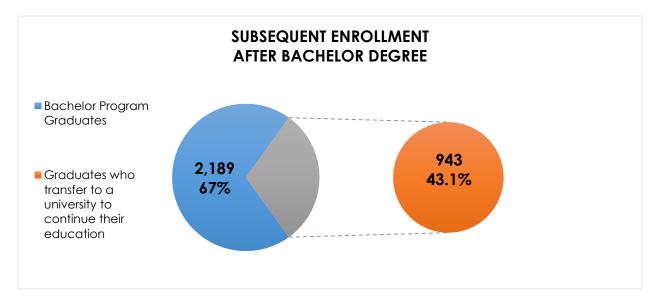




# SUBSEQUENT ENROLLMENT

The South Texas College Research and Analytical Services Department tracks bachelor program graduates who continue their education at universities nation-wide. Based on self-reporting, many are enrolled in master level programs and/or pursuing a doctoral degree. Data from the National Student Clearinghouse reveal that between 2007-2019, 943 (43.1%) out of 2,189 graduates have enrolled in subsequent educational coursework at 4-year institutions.

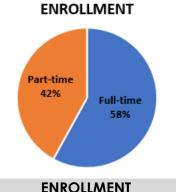
Source: National Student Clearinghouse

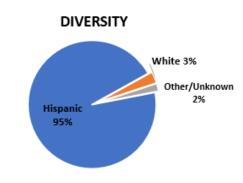




# **STUDENT PROFILES**

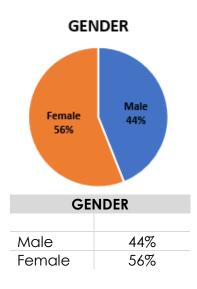
Demographic information of the 896 students enrolled in bachelor degree programs for the Fall 2020 semester indicate that 58% of all students enrolled are full-time and 95% are Hispanic.

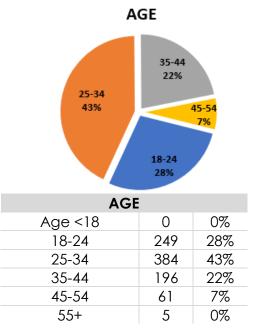




ENROLL	ENROLLMENT									
Full-time	58%									
Part-time	42%									

DIVERSITY									
Hispanic	95%								
White	3%								
Other/Unknown	2%								





- TECHNOLOGY MANAGEMENT
- COMPUTER & INFORMATION TECHNOLOGIES
- MEDICAL & HEALTH SERVICES MANAGEMENT
- ORGANIZATIONAL LEADERSHIP
- BACHELOR OF SCIENCE IN NURSING



**BACHELOR OF APPLIED TECHNOLOGY IN TECHNOLOGY MANAGEMENT** (TMGT) was created in collaboration with area businesses and industries in response to their needs for employees with a bachelor's level education and training. The program was developed to provide students graduating with two-year associate degrees access to baccalaureate-level courses and credentials.

The program was designed to prepare and train students for supervisory and management positions. The program's upper-level courses were designed to provide students with a broad base of business knowledge, including issues related to business management, finance, information technology, and manufacturing. Furthermore, the capstone course taken during the last semester provides students with the opportunity to work on real-world projects.

The following AAS degrees are pathways into the Bachelor of Applied Technology in Technology Management program:

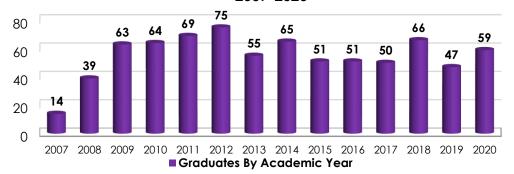
- Business Administration
- Business Computer Systems
- Child Development
- Computer Aided Drafting & Design
- Culinary Arts
- Legal Office Management

- Nursing
- Office Management
- Paralegal
- Precision Manufacturing Technology
- Radiologic Technology

This program began in 2005 with 14 students. The table below indicates enrollment for Fall Semesters 2005-2020 and the graph illustrates the number of graduates for the Technology Management Program from 2007-2020.

	TECHNOLOGY MANAGEMENT												
	ENROLLMENT BY FALL SEMESTER 2005 - 2020												
Year	Year 2005-2014 2015 2016 2017 2018 2019 2020												
<b>Enrollment</b> Fall Semester	1,385	165	138	136	104	120	159	768					

#### TECHNOLOGY MANAGEMENT GRADUATES BY ACADEMIC YEAR 2007-2020



**BACHELOR OF APPLIED TECHNOLOGY IN COMPUTER & INFORMATION TECHNOLOGIES** (CIT) prepares students for successful careers in the field of Computer and Information Technologies. Coursework is balanced between theoretical and technical competencies to prepare graduates for careers in the CIT field.

The degree is designed to prepare students with relevant, technical knowledge of CIT practices, in order to provide solutions for real-world problems and technical support for computer-based information systems. Technology-oriented coursework form the core requirements for this program, with an emphasis on the application and implementation of current technologies.

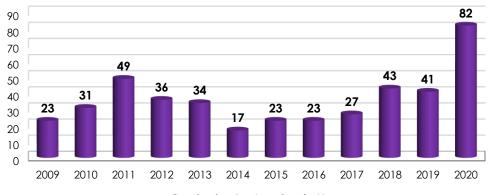
The following AAS degrees are pathways into the Bachelor of Applied Technology in Computer & Information Technologies:

- Business Administration
- Business Computer Systems
- Computer Aided Drafting & Design
- Legal Office Management/Paralegal
- Office Management

This program began in 2008 with 69 students. The table below indicates enrollment for Fall Semesters 2008-2020 and the graph illustrates the number of graduates for the Computer & Information Technologies program from 2009-2020.

	COMPUTER & INFORMATION TECHNOLOGIES											
	ENROLLMENT BY FALL SEMESTER 2008 - 2020 GRADUATES											
Year	Year 2008 - 2014 2015 2016 2017 2018 2019 2020											
<b>Enrollment</b> Fall Semester	673	115	141	162	176	194	211	429				

# COMPUTER & INFORMATION TECHNOLOGIES GRADUATES BY ACADEMIC YEAR 2009-2020



■ Graduates By Academic Year

**MANAGEMENT** (MHSM) program has been designed to prepare students mid-level management positions in a health care or a medical facility. Coursework focuses on management principles, technological innovations in delivery of health care services, health information processing technology, and government regulations related to healthcare services.

Graduates of this program are prepared in the fundamentals of health care system management, finance, medical staff roles and responsibilities, reimbursement mechanisms, electronic medical records, and privacy and legal issues related to the healthcare industry.

The following AAS degrees are pathways into the Bachelor of Applied Technology in Medical & Health Services Management:

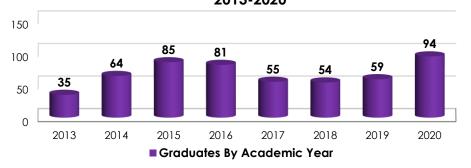
- Associate Degree Nursing
- Business Administration
- EMT Paramedic
- Health Information Technology
- Human Resources Management
- Medical Assistant Technology

- Occupational Therapy Assistant
- Pharmacy Technology
- Physical Therapist Assistant
- Radiologic Technology
- Respiratory Therapy

The table and chart below indicate enrollment and number of graduates for the Medical & Health Services Management program since its inception in 2011.

	MEDICAL & HEALTH SERVICES MANAGEMENT											
	ENROLLMENT BY FALL SEMESTER 2011-2020											
Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	(2013-2020)	
Enrollment Fall Semester	45	106	162	168	130	113	121	144	160	173	527	

#### MEDICAL & HEALTH SERVICES MANAGEMENT GRADUATES BY ACADEMIC YEAR 2013-2020



#### BACHELOR OF APPLIED SCIENCE IN ORGANIZATIONAL LEADERSHIP (BASOL)

program curriculum is based on competencies and skills that have been identified as necessary by 21st century business leaders. In particular, the degree in Organizational Leadership focuses on the development of information literacy, critical thinking, inquiry and analysis, written and oral communication, teamwork and problem solving, ethical reasoning and action, civic knowledge and engagement, and intercultural knowledge and competence. In 2017, the BASOL program was named an Example of Excelencia.

#### **Unique Design**

- ·Competency-based student progress
- ·Seven-week terms with flat rate tuition (\$850/term)
- · Personalized Learning Environment
- · Credit given for training and/or military experience

The following AAS degrees are pathways into the Bachelor of Applied Science in Organizational Leadership:

- Associate Degree Management
- Associate Degree Business Administration
- Business Administration AAS
- Human Resources Management

The table and chart below indicate enrollment and number of graduates for the Organizational Leadership program since its inception in 2014.

Note: Enrollment for the BASOL Program consists of two 7-week terms within the Fall semester.

	ORGANIZATIONAL LEADERSHIP							
ENROLLMENT BY FALL SEMESTER 2014-2020			GRADUATES					
Year	2014	2015	2016	2017	2018	2019	2020	(2015-2020)
<b>Enrollment</b> Fall Semester	48	103	225	234	308	329	342	918

#### ORGANIZATIONAL LEADERSHIP GRADUATES BY ACADEMIC YEAR 2015-2020



#### **BACHELOR OF SCIENCE IN NURSING (BSN)**

On June 12, 2017, the Texas Legislature passed SB 2118 allowing the Texas Higher Education Coordinating Board to authorize baccalaureate degree programs in the fields of applied science, applied technology, and nursing at each public junior college that previously participated in a pilot project to offer baccalaureate degree programs and have demonstrated a workforce need.

On November 25, 2019, South Texas College was pleased to officially announce the opening of the BSN Program. The first cohort of BSN students began in Spring 2020. It is the 5<sup>th</sup> baccalaureate degree program available at the College. Admission is during Spring; in Spring 2020, 10 students were admitted and 8 graduated in Fall 2020 (3 semesters). For Spring 2021, 27 students were admitted.

The BSN Program is designed to respond to the increased demand for baccalaureate-level nurses in Hidalgo and Starr counties by providing increased access to the BSN degree to applicants who already possess a current, unencumbered RN License to practice in Texas or an Enhanced Nurse Licensure Compact RN License. The program focuses on advancing competencies, skills, and values needed to meet the demands of the current healthcare system.

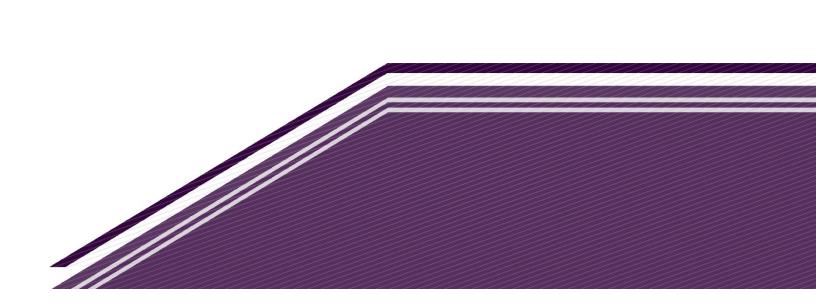
The BSN degree consists of 47 hours of lower-division coursework, 42 hours of core curriculum, and 31 hours of upper-division coursework (total 120 credit hours). The program coursework is delivered in a hybrid instructional model through a carefully planned blend of both classroom and online learning activities, and clinicals.





# **PROGRAM ALUMNI**

STUDENT TESTIMONIALS



## **PROGRAM ALUMNI**

#### STUDENT TESTIMONIALS



Anali Alanis, Assistant City Manager, City of Pharr
Master of Public Administration – University of Texas Rio Grande Valley
Bachelor of Applied Technology in Technology Management
South Texas College, 2015

Associates of Arts in Business Administration – South Texas College, Fall 2010 **Student's Testimonial:** The Technology Management Bachelor program in South Texas College was my golden ticket to transition from a job, into a

professional career. Receiving an education at South Texas College has not only transformed my life and the life of those around me, but now, as an Assistant City Manager, I'm able to impact an entire community.



Oscar Garcia, Director of Facilities Maintenance, Port of Brownsville Master of Management – National American University Bachelor of Applied Technology in Technology Management South Texas College, 2015

Associate Degree Business Management – South Texas College, Spring 2013 **Student's Testimonial:** The Bachelor of Applied Technology in Technology Management has provided me with a strong academic foundation,

helping me become a more productive and efficient Facilities Maintenance Director. One of the best things about this program is that the coursework is aligned with real-world business scenarios. The program taught me business functions such as general business administration, project management, human resources, logistics and organizational behavior.



Nereyda Hinojosa, Special Education Teacher, John F. Kennedy Elementary Bachelors of Applied Science in Organizational Leadership South Texas College, 2017

**Student's Testimonial:** STC has provided me with the opportunity to gain skills that help me prove that I am qualified, driven, and committed to making a positive impact within an organization.

Frank Martinez, CTE Technology Teacher, PSJA ISD Bachelor of Applied Technology in Computer & Information Technologies South Texas College, 2013

**Student's Testimonial:** The knowledge and skills that I acquired by completing the Bachelor's degree in Computer Information Technologies

at STC has helped me expand my professional career. As a high school technology and robotics teacher, I am able to use the education that I received at STC to create positive classroom experiences, assign interesting hands-on projects, and sponsor challenging computer clubs that stimulate interest in the technology field.



Jeremy Roman, Management Assistant, Doctors Hospital Renaissance Master of Science in Health Sciences – University of Texas Pan American Bachelor of Applied Technology in Medical & Health Services Management South Texas College, 2014

**Student's Testimonial:** Earning my Bachelors of Applied Technology in MHSM was one of the most rewarding and exciting achievements I have

accomplished thus far. I met many great people and made some wonderful friends in the process, some of which I still keep in touch with even after graduation. The MHSM program really taught me how to work as a team, and gave me a great understanding of what it is like to work in a healthcare environment. Most importantly, it gave me what I needed to progress in my career and education. I have since then earned a Master's degree at the University of Texas Pan-American and continue to make strides in career advancement. If I had to do it again I would not select any other program.



Genaro Tijerina, Multimedia Video Journalist, Univision Communications Inc. Bachelor of Applied Technology in Technology Management South Texas College, 2015

**Student's Testimonial:** Been a college alumnus and graduated from South Texas College has been one of the best educational experiences in my life, as an immigrant in this country when I started my education journey in this

college. Personally, I think the BAT program at STC educates, trains, and develops successful supervisors who will be prepared to utilize technology to create a competitive advantage for their company.

Imelda Trejo, Network Specialist, Edinburg CISD Bachelor of Applied Technology in Computer & Information Technologies South Texas College, 2011

Student's Testimonial: The Bachelor in Computer and Information Technologies course of study helped me with my teamwork and leadership skills as well as how to properly design and maintain a network infrastructure. These lifelong skills allowed me to apply and obtain a full-time job at a local school district as a Network Specialist, as well as a part-time job teaching position at STC.

Angel E. Trevino, Information Technology Teacher, Donna North High School Master of Science in Computer Science – University of Texas Rio Grande Valley

Bachelor of Applied Technology in Computer & Information Technologies South Texas College, 2013

**Student's Testimonial:** The Bachelor Program helped me better understand the components of a relational database and guided me to developing web-based applications. This not only helped me get through my Master degree but also helped in building a web application for my father's business to simplify the process of getting his invoices, transactions and expenses in the digital world.

# **CONTACT INFORMATION**

- ADVISORY COMMITTEES
- BACHELOR PROGRAMS



# **ADVISORY COMMITTEES**

South Texas College Bachelor Programs have active Advisory Committees, which are composed of community leaders, industry stakeholders, and program alumni. In the initial stages of program development, input from advisory committees play a major role in curriculum development and program design.

Advisory committees remain integral in the ongoing implementation of bachelor degree programs as each committee is required to meet twice per year to ensure the program stays current with business and industry trends and expectations.

# Technology Management Advisory Committee NAME TITLE EMPLOYER Alonzo, Elvira Deputy Director of Public Works City of McAllen Garcia, Mark Vice President McAllen Foreign

Garcia, Mark	Vice President	McAllen Foreign Trade Corp.
Gonzalez, Ana	Managing Director Teacher Leadership	Teach for America, Rio Grande Valley
Gonzalez, Jorge Luis	Assistant Chief Appraiser	Hidalgo Co. Appraisal District
Guzman, Carlos	Superintendent	Roma ISD
Miller, Todd	Assistant Superintendent for Human Resources	McAllen ISD
Moreno Jr., Jose	Coordinator of Employer Services	South Texas College
Rangel, Jose L.	Math Instructor	La Joya High School

#### Computer & Information Technology Advisory Committee

NAME	TITLE	EMPLOYER
Flores, Guillermo	IT Instructor	La Joya Early College High School
Gomez, Jose A.	Senior Information Technology Auditor	University of Texas Rio Grande Valley
Gonzalez, Roy	Technology and Capstone Instructor	Vanguard Rembrandt
Gonzalez, Victor M.	Enterprise Security Architect	San Antonio Water System
Jazinski, Christopher	Learning Mgmt. System Development Mgr.	University of Texas Rio Grande Valley
Miller, Todd	Assistant Superintendent for Human Resources	McAllen Independent School District
Rangel, Jose	Educator	La Joya ISD
Shelton, Jason	IT System Manager	City of McAllen
Solis, Jose Lupe	Owner	Communications ETC
Villarreal, Miguel	Customer Support Center Supervisor	South Texas Health Systems

#### Medical & Health Services Management Advisory Committee

NAME	TITLE	EMPLOYER
Bennette Grizzle, Melanie	Director of Nursing	Harlingen Hospital
Cantu, Enrique	Vice President of Quality and Compliance	Mission Regional Medical Center
De Leon, Alan	Dir. of Cardiopulmonary, EKG, ECHO, & EEG	Valley Regional Medical Center
Garcia, Mark	Vice President	McAllen Foreign Trade Corp.
Hernandez, Dr. Elaine	Regional Director	South Texas Hunger Initiative
Luikham, Dr. Victor	Endodontics	Private Practice
Martinez, Christian	MHA, MPH	South Texas Health Systems-Clinics
Miller, Todd	Assistant Superintendent of Human Resources	McAllen ISD
Rangel, Jose	Math Instructor	La Joya ISD
Vittitoe, Diana	Market Revenue Cycle Director	South Texas Health Systems

## Organizational Leadership Advisory Committee

NAME	TITLE	EMPLOYER
Cavazos, Janie	Vice President of U.S. Business Recruitment	McAllen EDC
Darling, Jim	City Mayor	City of McAllen
Falcon, Sonia A.	Senior Vice President	Lone Star National Bank
Gonzalez, Ana	Executive Director-Rio Grande Valley	Teach for America
Grun, Priscilla	Human Resources Director	HEB Border Region
Higgins, Crawford	Store Manager	Zarsky Lumber Co.
Martinez, Roy	Owner	Roy Martinez & Associates
Rutledge III, Daniel	Private Investigator/Owner	Rutledge Investigations
Villarreal, Norma	Insurance & Financial Services District Manager	Farmers Insurance
Welton, Maurice	Owner	Edible Arrangements

# **Nursing Advisory Committee**

NAME	TITLE	EMPLOYER
Dassler, Kathy	RN, MS, Chief Nursing Officer	Rio Grande Regional Hospital
Domian, Cat	Chief Nurse Executive	Edinburg Regional Hospital
Foster, Kennetha	MSN, RN, Chief Nursing Officer	Mission Regional Medical Center
Garcia, San Juanita	RN, ADON	Retama Manor
Garza, Diana	RN	McAllen Transitional Care Center Legends
Gonzalez, Alberto	MSN, APRN	South Texas Behavioral Center
Hinojosa, Anna	RN, MSN, Chief Nurse Executive	Knapp Medical Hospital
Lopez, Rina	LNFA	Rio Grande City Nursing & Rehab Center
Mata Guerrero, Rita	Director of Nursing Operations	Weslaco Rehab Hospital
Palomo, Pat	RN, MSN, Nurse Educator	Valley Baptist Hospital
Saldivar, Martha	BSN, RN, MHA, Chief Nurse Executive	Starr County Memorial Hospital
Sheiner, Janete	PhD, MSN, RN, GNP, CCRN-K, Executive VP & Chief Nursing Officer	Doctors Hospital at Renaissance
Smith, Libby	BSN, MBA, RN, Chief Nurse Executive	McAllen Heart Hospital
Terry, Cristina	Director of Nursing	Amara Hospice
Valadares, Romeo	Administrator	Presidente Home Care Inc.
Vela, Gloria	Director Education Department	South Texas Health Systems
Villareal, Macario	Director of Nursing	Retama Manor

# **BACHELOR PROGRAMS**

Dean	PCN V 1.605B • Phone: (956) 872-7270
20011	
	esmaeili@southtexascollege.edu
nnology-lechnology Mo	
Program Chair	PCN G239 • Phone: (956) 872-8344 rgflores@southtexascollege.edu
Academic Coach	PCN G251 • Phone: (956) 872-6755 amorales_0397@southtexascollege.edu
nnology-Computer & Inf	
	PCN M150 • Phone: (956) 872-8326
Program Chair	smolki@southtexascollege.edu
Academic Coach	PCN G250 • Phone: (956) 872-7286
nnology-Medical & Heal	lth Services Management
Program Chair	PCN G238 • Phone: (956) 872-7233
riogiam chaii	hsaintpi@southtexascollege.edu
Academic Coach	PCN G253 • Phone: (956) 872-7276
	vguerr21@southtexascollege.edu
nce-Organizational Lea	
Program Chair	PCN G237 • Phone: (956) 872-2216 emiller1@southtexascollege.edu
Academic Coach	PCN G247 • Phone: (956) 872-8376
d Health	
Dean	NAH B 4.303 • Phone: (956) 872-3113
Dean	jaysonva@southtexascollege.edu
<b>!</b>	
ursing	NALL 4 244 - Dhono, (057) 070 0107
Program Chair	NAH 4.344 • Phone: (956) 872-3127 awingard@southtexascollege.edu
Academic Coach	NAH A 100E • Phone: (956) 872-3132 ccamacho@southtexascollege.edu
	Academic Coach  Innology-Computer & Inf Program Chair  Academic Coach Innology-Medical & Heal Program Chair  Academic Coach Ince-Organizational Lea Program Chair  Academic Coach Ince-Organizational Lea Program Chair  Academic Coach  Ince-Organizational Lea Ince-Organiza

#### **Bachelor Programs**

Pecan Campus, North Academic Building G237 • (956) 872-7272 bachelors.southtexascollege.edu



#### **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 Commission on Colleges of the Southern Association of Colleges and Schools to award the Baccalaureate and Associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of South Texas College.

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