



# 2026-2027 CATALOG

VOLUME 19 • EFFECTIVE JULY 7, 2026



**SOUTHERNTECH.EDU**



# **SOUTHERN TECHNICAL COLLEGE 2026-2027 CATALOG**

**A JOB IS WHAT YOU DO WITH YOUR DAY.  
A CAREER IS WHAT YOU DO WITH YOUR LIFE.**

Students enrolling in the College are subject to the information stated herein. This catalog supersedes all previous Catalogs, academic information, and policies and practices of the College. When changes are made to the Catalog, STC issues a Catalog Supplement. Students are required to adhere to all policies and processes included in the Catalog and supplement.

Location specific Catalog Supplements include the following:  
Administrators and Faculty, and Tuition and Fees.

STC reserves the right to change policies, procedures, tuition, fees, calendars, and curricula as deemed necessary.

This catalog applies to the following locations (see [www.southerntech.edu](http://www.southerntech.edu)):

**ORLANDO MAIN CAMPUS**  
1485 Florida Mall Avenue  
Orlando, Florida 32809  
(407) 438-6000

**ORLANDO SATELLITE LOCATION  
(WELDING CLASSES)**  
2400 Sand Lake Road, Suite 600  
Orlando, Florida 32809  
(407) 438-6000

**ORLANDO SATELLITE LOCATION  
(HVAC AND ELECTRICAL TRADE CLASSES)**  
1801 Florida Mall Avenue  
Orlando, Florida 32809  
(407) 438-6000

**AUBURNDALE BRANCH CAMPUS**  
450 Havendale Boulevard  
Auburndale, Florida 33823  
(863) 551-1112

**BRANDON BRANCH CAMPUS**  
608 East Bloomingdale Avenue  
Brandon, Florida 33511  
(813) 654-8800

**PORT CHARLOTTE BRANCH CAMPUS**  
950 Tamiami Trail, Suite 109  
Port Charlotte, Florida 33953  
(941) 391-8888

**SANFORD BRANCH CAMPUS**  
2910 S. Orlando Drive  
Sanford, Florida 32773  
(407) 323-4141

**TAMPA BRANCH CAMPUS**  
3910 Riga Boulevard  
Tampa, Florida 33619  
(813) 630-4401

# TABLE OF CONTENTS

|                                      |                              |
|--------------------------------------|------------------------------|
| ACADEMIC CALENDAR .....              | 3                            |
| COLLEGE INFORMATION .....            | 5                            |
| ADMISSIONS INFORMATION .....         | 9                            |
| ACADEMIC INFORMATION .....           | 16                           |
| SATISFACTORY ACADEMIC PROGRESS ..... | 20                           |
| FINANCIAL INFORMATION .....          | 26                           |
| STUDENT SERVICES .....               | 34                           |
| COLLEGE POLICIES .....               | 36                           |
| PROGRAMS OF STUDY.....               | 44                           |
| COURSE DESCRIPTIONS.....             | 56                           |
|                                      |                              |
| TUITION AND FEES .....               | TUITION AND FEE SUPPLEMENT   |
| FACULTY AND STAFF .....              | FACULTY AND STAFF SUPPLEMENT |

# 2026-2027 ACADEMIC CALENDAR

## MODULAR TERMS\*

| Term ID            | Class Start Date   | Class End Date     | Holidays / Breaks                                                                                                                                                        |
|--------------------|--------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WINTER 2026</b> |                    |                    |                                                                                                                                                                          |
| Winter A           | January 5, 2026    | January 29, 2026   | January 19, 2026 • Martin Luther King Jr. Day, No Classes                                                                                                                |
| Winter B           | February 2, 2026   | February 26, 2026  |                                                                                                                                                                          |
| Winter C           | March 2, 2026      | March 26, 2026     | March 27-April 5, 2026 • Spring Break, No Classes                                                                                                                        |
| <b>SPRING 2026</b> |                    |                    |                                                                                                                                                                          |
| Spring A           | April 6, 2026      | April 30, 2026     |                                                                                                                                                                          |
| Spring B           | May 4, 2026        | May 28, 2026       | May 25, 2026 • Memorial Day, College Closed                                                                                                                              |
| Spring C           | June 1, 2026       | June 25, 2026      | June 19, 2026 • Juneteenth Day, College Closed<br>June 26-July 5, 2026 • Summer Break, No Classes<br>July 4, 2026 • Independence Day Observed, College Closed            |
| <b>SUMMER 2026</b> |                    |                    |                                                                                                                                                                          |
| Summer A           | July 6, 2026       | July 30, 2026      |                                                                                                                                                                          |
| Summer B           | August 3, 2026     | August 27, 2026    |                                                                                                                                                                          |
| Summer C           | August 31, 2026    | September 24, 2026 | September 7, 2026 • Labor Day, College Closed                                                                                                                            |
| <b>FALL 2026</b>   |                    |                    |                                                                                                                                                                          |
| Fall A             | September 28, 2026 | October 23, 2026   |                                                                                                                                                                          |
| Fall B             | October 26, 2026   | November 19, 2026  | November 26-27, 2026 • Thanksgiving, College Closed                                                                                                                      |
| Fall C             | November 23, 2026  | December 14, 2026  | December 18, 2026-January 3, 2027 • Winter Break, No Classes<br>December 24-25, 2026 • Christmas Observed, College Closed                                                |
| <b>WINTER 2027</b> |                    |                    |                                                                                                                                                                          |
| Winter A           | January 4, 2027    | January 28, 2027   | January 18, 2027 • Martin Luther King Jr. Day, College Closed                                                                                                            |
| Winter B           | February 1, 2027   | February 28, 2027  |                                                                                                                                                                          |
| Winter C           | March 1, 2027      | March 25, 2027     | March 26-April 4, 2027 • Spring Break, No Classes                                                                                                                        |
| <b>SPRING 2027</b> |                    |                    |                                                                                                                                                                          |
| Spring A           | April 5, 2027      | April 29, 2027     |                                                                                                                                                                          |
| Spring B           | May 3, 2027        | May 27, 2027       | May 31, 2027 • Memorial Day, College Closed                                                                                                                              |
| Spring C           | June 1, 2027       | June 24, 2027      | June 19, 2027 • Juneteenth Day Observed, College Closed<br>June 25-July 5, 2027 • Summer Break, No Classes<br>July 3-4, 2027 • Independence Day Observed, College Closed |
| <b>SUMMER 2027</b> |                    |                    |                                                                                                                                                                          |
| Summer A           | July 6, 2027       | July 29, 2027      |                                                                                                                                                                          |
| Summer B           | August 2, 2027     | August 26, 2027    |                                                                                                                                                                          |
| Summer C           | August 30, 2027    | September 23, 2027 | September 6, 2027 • Labor Day, College Closed                                                                                                                            |
| <b>FALL 2027</b>   |                    |                    |                                                                                                                                                                          |
| Fall A             | September 27, 2027 | October 21, 2027   |                                                                                                                                                                          |
| Fall B             | October 25, 2027   | November 18, 2027  | November 25-26, 2027 • Thanksgiving, College Closed                                                                                                                      |
| Fall C             | November 22, 2027  | December 16, 2027  | December 17, 2027-January 2, 2028 • Winter Break, No Classes<br>December 24-25, 2027 • Christmas Observed, College Closed                                                |

\*All dates are subject to change without notice.

# 2026-2027 ACADEMIC CALENDAR

## QUARTER TERMS\*

| Term ID | Class Start Date   | Class End Date     | Holiday/Breaks                                                                                                                                                                                                |
|---------|--------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Winter  | <b>WINTER 2026</b> |                    |                                                                                                                                                                                                               |
|         | January 5, 2026    | March 26, 2026     | January 9, 2026 • Martin Luther King Jr. Day, No Classes<br>March 27-April 5, 2026 • Spring Break, No Classes                                                                                                 |
| Spring  | <b>SPRING 2026</b> |                    |                                                                                                                                                                                                               |
|         | April 6, 2026      | June 26, 2026      | May 25, 2026 • Memorial Day, College Closed<br>June 19, 2026 • Juneteenth Day, College Closed<br>June 27-July 5, 2026 • Summer Break, No Classes<br>July 4, 2026 • Independence Day Observed, College Closed  |
| Summer  | <b>SUMMER 2026</b> |                    |                                                                                                                                                                                                               |
|         | July 6, 2026       | September 25, 2026 | September 7, 2026 • Labor Day, College Closed                                                                                                                                                                 |
| Fall    | <b>FALL 2026</b>   |                    |                                                                                                                                                                                                               |
|         | September 28, 2026 | December 18, 2026  | November 26-27, 2026 • Thanksgiving, College Closed<br>December 19, 2025-January 3, 2027 • Winter Break, No Classes<br>December 24-25, 2026 • Christmas Observed, College Closed                              |
| Winter  | <b>WINTER 2027</b> |                    |                                                                                                                                                                                                               |
|         | January 4, 2027    | March 26, 2027     | January 18, 2027 • Martin Luther King Jr. Day, College Closed<br>March 27-April 4, 2027 • Spring Break, No Classes                                                                                            |
| Spring  | <b>SPRING 2027</b> |                    |                                                                                                                                                                                                               |
|         | April 5, 2027      | June 25, 2027      | May 31, 2027 • Memorial Day, College Closed<br>June 18, 2027 • Juneteenth Day, College Closed<br>July 2-July 5, 2027 • Summer Break, No Classes<br>July 3-4, 2027 • Independence Day Observed, College Closed |
| Summer  | <b>SUMMER 2027</b> |                    |                                                                                                                                                                                                               |
|         | July 6, 2027       | September 24, 2027 | September 6, 2027 • Labor Day, College Closed                                                                                                                                                                 |
| Fall    | <b>FALL 2027</b>   |                    |                                                                                                                                                                                                               |
|         | September 27, 2027 | December 17, 2027  | November 25-26, 2027 • Thanksgiving, College Closed<br>December 18, 2027-January 2, 2028 • Winter Break, No Classes<br>December 24-25, 2027 • Christmas Observed, College Closed                              |

\*All dates are subject to change without notice.



# COLLEGE INFORMATION

## PHILOSOPHY

Southern Technical College (STC) recognizes the ever-increasing need for post-secondary education and strives to provide an environment for individuals to pursue their educational goals through career-focused training. The College is committed to providing an equal opportunity educational environment conducive to lifelong learning, where individuals can acquire knowledge, build skills, and develop attitudes that will help prepare them for rewarding careers.

## HISTORY

Southern Technical College (STC) was founded to combine traditional and innovative teaching techniques in the areas of business, health sciences, and applied electronics technology. Delivered in a dynamic and professional environment, the curricula are designed to deliver intensive, hands-on training in core technical areas in combination with communication skills, interpersonal skills, and a broad-based general education. The College is licensed and accredited to provide postsecondary education at the diploma and associate degree levels. The College was purchased by Southern Technical Institute, LLC in October 2012. On April 2, 2014, Southern Technical College Suncoast LLC acquired the Southwest Florida College campuses and changed the name of the College to Southern Technical College.

## MISSION STATEMENT

The mission of Southern Technical College is to provide education and training in a variety of medical and technical areas that enable graduates to obtain entry-level employment.

## OBJECTIVES

The objectives of Southern Technical College are:

- To encourage the student's intellectual pursuits and meet the business and technology demands of the economy;
- To prepare men and women for entry level positions in various medical and technical fields; and
- To provide a highly-qualified faculty and staff to meet the needs of the student body.

## INSTITUTIONAL LICENSURE AND APPROVALS

The College locations are licensed by the Commission for Independent Education, Florida Department of Education. Additional information regarding this institution may be obtained by contacting the Commission at 325 West Gaines Street, Suite 1414, Tallahassee, FL 32399-0400 or at <http://www.fldoe.org/policy/cie/>. The toll-free telephone number is (888) 224-6684.

Southern Technical College is approved by the Florida State Approving Agency (SAA) to train veterans and other eligible persons under the Department of Veteran Affairs Educational Assistance Program.

## ACCREDITATION

Southern Technical College is accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC) to award associate degrees and diplomas. The Accrediting Commission of Career Schools and Colleges/ACCSC is recognized by the Secretary of the U.S. Department of Education as a reliable authority concerning the quality of education or training offered by the institutions it accredits. ACCSC may be contacted at 2101 Wilson Boulevard, Suite 302, Arlington, VA 22201. The telephone number is (703) 247-4212.

The Associate of Applied Science degree in Surgical Technician at the Tampa and Port Charlotte campuses are programmatically accredited by the Accrediting Bureau of Health Education Schools (ABHES). The program is approved to be offered in a residential and in a blended format. ABHES may be contacted at 6116 Executive Blvd., Suite 730, North Bethesda, MD 20852, or at [www.abhes.org](http://www.abhes.org). The telephone number is (301) 291-7550.

The Associate of Science degree in Diagnostic Medical Sonography program at the Tampa campus is also programmatically accredited by the Commission on Accreditation of Allied Health Educational Programs (CAAHEP) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS). Additional information regarding this institution may be obtained by contacting CAAHEP at 9355 113th St. N, #7709, Seminole, FL 33775, or (727) 210-2350 or [www.caahep.org](http://www.caahep.org). Additional information

may also be obtained by contacting the Joint Review Commission on Education in Diagnostic Medical Sonography (JRC-DMS) at 6021 University Boulevard Suite 500, Ellicott City, MD 21043, or (443) 973-3251 or [www.jrcdms.org](http://www.jrcdms.org).

## LEGAL OWNERSHIP / GOVERNING BODY

Southern Technical Institute, LLC is a privately held Florida corporation doing business as Southern Technical College. Southern Technical Institute, LLC is a wholly owned subsidiary of Southern Technical Holdings, LLC and STC Intermediate LLC. Brent L. Mills, Inc. wholly owns STC Intermediate LLC.

Brent L. Mills, Inc., a privately held Delaware company, is owned and operated by Brent L. Mills and Todd Q. Swanson. Brent L. Mills Inc. currently owns or operates Blue Cliff College (ACCSC), Blake Austin College (COE) and ATA College (ABHES) with eleven campuses across eight states.

## ADMINISTRATION

|                             |                                           |
|-----------------------------|-------------------------------------------|
| Mr. Brett Weber .....       | Vice President & Chief Operations Officer |
| Ms. Emmylu Piscitelli ..... | Chief Financial Officer                   |
| Mr. Richard Bennett .....   | Sr. Vice President, Financial Aid         |
| Mr. Sandeep Kaup .....      | Chief Marketing Officer                   |
| Ms. Patsy Moore .....       | Regional Director                         |
| Mr. Eric F. Evey .....      | Director of Compliance                    |
| Ms. Donna Bellissimo .....  | Corporate Director of Career Services     |
| Mrs. Angela Fleming .....   | Director of Online & Academic Affairs     |

## INSTITUTIONAL MEMBERSHIPS AND AFFILIATIONS

Library Information Resources Network  
National Association of Student Financial Aid Administrators  
Florida Association of Student Financial Aid Administrators  
Southwest Florida Library Network  
National Healthcareer Association  
American Library Association  
American Welding Society

# LOCATIONS AND HOURS OF OPERATION

## ORLANDO MAIN CAMPUS

The main campus of Southern Technical College is in Orlando, Florida. The facility includes approximately 28,000 square feet of classroom, laboratory, and administrative offices. Computer labs include personal computers and printers arranged on a local area network. The medical and veterinary assisting labs provide settings where students can learn direct patient care techniques. The average student to faculty ratio for didactic courses is 24:1. The average student to faculty ratio for lab courses is 18:1. The facility also includes a Learning Resource Center containing books and materials to aid students with their studies. STC Orlando is located at 1485 Florida Mall Avenue, Orlando, FL 32809. The phone number is (407) 438-6000.

## ORLANDO SATELLITE LOCATION (WELDING CLASSES)

The Orlando main campus has a satellite location for welding classes in Orlando, Florida. This facility includes approximately 10,000 square feet of two multi-purpose classrooms, a hands-on laboratory with welding stations, a break area, academic and administrative office space. The average student to faculty ratio for didactic courses is 24:1. The average student to faculty ratio for lab courses is 18:1. All admissions/ enrollment activities and student services are provided at the main campus for students attending training at the satellite location; therefore, this site has minimal administrative staff with limited administrative responsibilities. Personal computers and printers are available for student use. The Orlando Satellite Location (Welding Classes) is located at 2400 Sand Lake Road, Suite 600, Orlando, FL 32809. The telephone number for this satellite location is (407) 438-6000.



## **ORLANDO SATELLITE LOCATION (HVAC AND ELECTRICAL TRADE CLASSES)**

The Orlando main campus has a satellite location for HVAC and electrical trade classes in Orlando, Florida. This facility includes multi-purpose classrooms, academic and administrative office space. The trades labs provide settings where students can learn electrical, air conditioning, and heating. The average student to faculty ratio for didactic courses is 24:1. The average student to faculty ratio for lab courses is 18:1. All admissions/ enrollment activities and student services are provided at the main campus for students; therefore, this site has minimal administrative staff with limited administrative responsibilities. Personal computers and printers are available for student use. The Orlando Satellite Location (HVAC and Electrical Trade Classes) is located at 1801 Florida Mall Avenue, Orlando, FL 32809. The telephone number for this satellite location is (407) 438-6000.

## **AUBURNDALE BRANCH CAMPUS**

The Orlando main campus has a branch campus in Auburndale, Florida. The facility includes approximately 15,000 square feet of classroom, laboratory, and administrative offices. Computer labs include personal computers and printers arranged on a local area network. The medical and veterinary assisting labs provide settings where students can learn direct patient care techniques. The trades labs provide setting where students can learn welding, air conditioning, and heating techniques. The average student to faculty ratio for didactic courses is 24:1. The average student to faculty ratio for lab courses is 18:1. The facility also includes a Learning Resource Center containing books and materials to aid students with their studies. STC Auburndale is located at 450 Havendale Boulevard, Auburndale, FL 33823. The phone number is (863) 551-1112.

## **BRANDON BRANCH CAMPUS**

The Orlando main campus has a branch location in Brandon, Florida. The facility includes approximately 22,000 square feet of classroom, laboratory, and administrative offices. It contains computer, medical and veterinary assisting laboratories, classrooms and administrative offices. Computer labs include personal computers and printers arranged on a local area network. The medical and veterinary assisting labs provide settings where students can learn direct patient care techniques. The trades labs provide a setting where students can learn air conditioning and heating techniques. The average student to faculty ratio for didactic courses is 24:1. The average student to faculty ratio for lab courses is 18:1. The facility also includes a Learning Resource Center containing books and materials to aid students with their studies. STC Brandon is located at 608 E. Bloomingdale Avenue, Brandon, FL 33511. The telephone number for the campus is (813) 654-8800.

## **PORT CHARLOTTE BRANCH CAMPUS**

The campus contains classrooms, electrical labs, HVAC labs, veterinary assisting labs, surgical technician labs, medical assisting labs, and computer labs. The campus also has a dedicated Learning Resource Center, and faculty and administration offices. The average student to faculty ratio for didactic courses is 24:1. The average student to faculty ratio for lab courses is 18:1. The average student to faculty ratio for clinical courses is 12:1. The maximum student to faculty ratio for lab classes is 10:1 for the Surgical Technician degree program. STC Port Charlotte is located at 950 Tamiami Trail, Suite 109, Port Charlotte, Florida 33953. The telephone number for the campus is (941) 391-8888.

## **SANFORD BRANCH CAMPUS**

The Orlando main campus has a branch campus in Sanford, Florida. The facility includes approximately 22,000 square feet of classroom, laboratory, and administrative offices. It contains computer, medical and veterinary assisting laboratories, classrooms and administrative offices. Computer labs include personal computers and printers arranged on a local area network. The medical and veterinary assisting labs provide settings where students can learn direct patient care techniques. The trades labs provide settings where students can learn air conditioning, heating, and welding techniques. The average student to faculty ratio for didactic courses is 24:1. The average student to faculty ratio for lab courses is 18:1. The facility also includes a Learning Resource Center containing books and materials to aid students with their studies. STC Sanford is located at 2910 S. Orlando Drive (US 17-92) Sanford, FL 32773. The telephone number for the campus is (407) 323-4141.

## **TAMPA BRANCH CAMPUS**

The campus includes five computer classrooms, a technology lab, ten lecture classrooms, medical labs, electrical labs, welding lab and surgical technician labs. The campus also has a dedicated Learning Resource Center. The average student to faculty ratio for didactic courses is 24:1. The average student to faculty ratio for lab courses is 18:1. The average student to faculty ratio for clinical courses is 12:1. The maximum student to faculty ratio for lab classes is 10:1 for the Surgical Technician degree program. STC Tampa is located at 3910 Riga Boulevard, Tampa, Florida 33619. The telephone number for the campus is (813) 630-4401.

## CAMPUS HOURS OF OPERATION

### **Administrative Offices:**

Monday - Thursday: 8:00AM – 8:00PM

Friday: 8:00AM – 5:00PM

Saturday: 9:00AM – 1:00PM (Call First)

### **Class Schedules:**

Typically, classes are scheduled between the hours of 8:30 a.m. and 10:00 p.m., Monday through Thursday. On Fridays, classes generally begin by 8:30 a.m. and conclude by 5:00 p.m. Most quarter-based students will attend classes for four to five hours per scheduled day of the week, and will generally be in attendance from two to four days each week. Students in modular programs typically attend classes Monday through Thursday. Most students will either be considered day or night students. The scheduled meeting hours are listed on the enrollment agreement and for some programs will vary from term to term.

# ADMISSIONS INFORMATION

## ADMISSION CRITERIA

To be admitted to Southern Technical College (STC), a prospective student must complete an interview with a Southern Technical College Admissions Representative and submit a completed enrollment agreement. All applicants must have proof of standard high school graduation or completion of a General Equivalency Diploma (GED). Only students who possess a standard high school diploma or have completed equivalent coursework as certified by the applicable state department of education shall be eligible for admission to Southern Technical College. Proof of high school graduation must be provided prior to the student's first day of attendance. The following documents are valid proof of graduation:

- copy of high school diploma or GED certificate;
- official or unofficial high school or GED transcripts;
- signed affidavit of successful home school completion and copy of home school transcript;
- letter from Board of Education stating student graduated (for home school students);
- official academic transcript that indicates successful completion of at least an associate degree program at an accredited institution;
- signed letter from the high school on school letterhead or a letter from the state records office including the graduation date and the type of diploma granted or credential earned;
- copy of form DD 214 indicating high school completion (Certificate of Release or Discharge from Active Duty);
- high school credentials from foreign institutions must be translated and evaluated by a third-party agency.

## ADMISSIONS POLICY ALLOWING FOR EXCEPTIONS TO PROOF OF GRADUATION REQUIREMENT IN CASES OF DOCUMENTATION HARDSHIP

In extenuating circumstances, Southern Technical College may accept an applicant who can document that he/she attempted to secure written proof of high school graduation or the equivalent; and, through no fault of his/her own, was unable to secure such proof of high school graduation or the equivalent.

This exception applies only to students applying for entry into diploma level programs. There are three (3) criteria to be met in order to qualify for this exception:

1. There must be documentation of the unusual circumstance from a third party supporting that the written proof of graduation could not be reasonably secured.
2. The student must demonstrate the ability to benefit from the training by achieving a minimum score of 12 on the Wonderlic SLE within the allowable time limit.
3. The student must sign an attestation form affirming that he/she earned a standard high school diploma or the equivalent.

## GENERAL ENTRANCE REQUIREMENTS

Applicants who seek to enroll at Southern Technical College must:

- Complete the application/enrollment agreement
- Provide proof of high school graduation/GED
- Meet with an Admissions Representative
- Meet programmatic entry requirements
- International students are required to take the TOEFL exam for English Proficiency. The Registrar will evaluate for a passing score.
- Applicants under the age of 17 are not eligible for enrollment

The College requires students to provide a document which provides proof of physical location at the time of enrollment. The basis for determining a student's physical location may include, but is not limited to, government issued identification, signed student documentation, student attestation, or other documentation of physical location. If the student should move during the period of their enrollment, they are required to provide this information to the school Registrar and complete a change of shift form.

## PROGRAMMATIC ENTRY REQUIREMENTS:

### Associate Degree Programs:

In addition to the general admission requirements criteria described above, applicants seeking admission into the Associate of Science and Associate of Applied Science degree programs for Diagnostic Medical Sonography (DMS), Medical Laboratory Technician (MLT), and Surgical Technician (ST) programs must also meet the following admissions requirements:

### Diagnostic Medical Sonography (DMS)

- Score 300 or above on the verbal (English) portion and score 300 or above on the quantitative (Math) portion of the Wonderlic Basic Skills Assessment.
- Earned a minimum cumulative GPA of 2.75 from prior education (high school and/or college coursework)
- Submit a program entry essay (500 words minimum)
- Complete an interview with the DMS Program Director or their Designee
- Provide results of a clear criminal background check.
- Students re-entering into the Diagnostic Medical Sonography program will be required to complete another background investigation and drug test if it has been longer than 12 months since their original background and/or drug test date.

Applicants who meet the minimum admission requirements will be considered for enrollment; however, admission to the program is not guaranteed and is subject to a final review of all required documentation and completed admission requirements

- Applications will remain active for two program start dates, Applicants who are not selected for admission during that period must submit a new application to be considered for future enrollment.

### Medical Laboratory Technician (MLT)

- Score 200 or above on the Verbal (English) and score 200 or above on the Quantitative (Math) portions of the Wonderlic Basic Skills Assessment.

### Surgical Technician (ST)

- Score 250 or above on the Verbal (English) portion of the Wonderlic Basic Skills Assessment.

## WONDERLIC ENTRANCE EXAM

- If an applicant does not successfully meet the requirements for the minimum required scores for entry into the College, he or she may re-take the Wonderlic Assessment.
- The second attempt (first re-take) may be taken after a minimum of 2 hours of tutoring has been completed.
- The third attempt (second re-take) may be taken after an additional 4 hours of tutoring has been completed.
- The fourth attempt (third re-take) may be taken after 3 months have passed since the third attempt.
- The fifth attempt (fourth re-take) may be taken after 12 months have passed since the fourth attempt.

## WONDERLIC SLE ENTRANCE EXAM

- Students enrolling into a diploma program through the proof of graduation exception policy and with a signed high school attestation and prior approval by a designated main office official are eligible to take the Wonderlic SLE exam.
- If an applicant does not successfully meet the requirements for the minimum required scores for entry into the College, he or she may re-take the Wonderlic SLE exam.
- The second attempt (first re-take) may be taken after a minimum of a 24-hour waiting period.
- Additional time to complete a section may be granted if the student has disclosed a documented disability.
- A student who does not achieve the minimum score requirements may re-apply for admission into the program after 3 months and must follow the outlined initial applicant admissions and testing procedures.

## REGISTRATION / ORIENTATION

Registration and orientation for new students is conducted the week before each class start. Please contact the Admissions department for class start schedules and dates.

## ADVANCED STANDING

A student's time to complete the program of study may be shortened through transfer of credit, credit from standardized placement assessment, or challenge examinations. The maximum amount for a degree program of advanced standing credit cannot exceed 50% of the total program length. Academic credit that is awarded through one of these methods is not calculated in the student's cumulative grade point average but is factored into the determination of the maximum time in which a program must be completed as published in the section entitled Satisfactory Academic Progress. The institution does not offer advanced standing through prior learning. Advanced standing through transfer credit, credit from standardized placement assessment or challenge examinations does not apply to students pursuing a diploma program.

## Transfer Of Credit Into The College

Southern Technical College evaluates credits for transfer from nationally or regionally accredited colleges, universities, technical or business schools. Official transcripts from all colleges attended must be received no later than thirty (30) days after the start of the student's first term at STC to receive transfer credit. The College will accept no more than 50% of transfer credits into a given degree program. Any such courses which are accepted for transfer will be included in the credits attempted and the credits earned. Transfer credits are not included when calculating the CGPA. Advanced standing through transfer credit does not apply to students pursuing a diploma program.

Criteria for acceptance for transfer of credit are as follows:

- The courses for transfer are similar in objectives and content to those offered by STC.
- The courses for transfer can be applied toward graduation requirements.
- The letter grade (or equivalent) in the course for transfer is a "C" or better (provided the "C" grade is defined as average or better).
- Core skill or technical courses may be accepted if those credits have been taken within the last than 5 years prior to enrollment date.
- General Education courses may be accepted if those credits were earned no more than 10 years prior to the enrollment date.
  - If the student has earned a degree at another institution, the Director of Education may make a determination to award general education credit that was earned more than 10 years prior.
- Credits transferred from institutions operating on quarters of ten (10) to twelve (12) weeks are accepted as direct equivalent credits. Semester credits are multiplied by one and one-half to convert them into quarter credits. Fractional portions of credits are rounded on a course-to-course basis.

The final decision regarding transfer credit eligibility rest with the Director of Education in collaboration with the Campus Registrar. An official evaluation of transfer of credit will not be conducted until the student has been formally accepted by the College. Additionally, an official transcript from the origination institution must be received and reviewed by both the Registrar and the Director of Education before any credits can be approved and applied.

Financial aid awards, if applicable, will be affected by such transfer of credit. The student should arrange a meeting with the Financial Aid Director or Department to discuss their requirements.

College transcripts from foreign institutions must be translated and evaluated by an agency recognized by the American Association of Collegiate Registrars and Admissions Officers (AACRAO), National Association of Credential Evaluation Services, Inc. ([www.naces.org](http://www.naces.org)), or Association of International Credential Evaluators (AICE). The appropriate academic department personnel will perform the evaluation of credits.

## Standardized Placement Assessment and Challenge Exams

Students may achieve advanced standing in a degree program through credit by examination. This may be accomplished in one of two methods: institutional challenge examinations or third-party testing.

The College awards credit for the successful completion of College Level Examination Program (CLEP) or the Defense Activity for Non-Traditional Education Support (DANTES) subject testing, as well as for other professional certification examinations that are recognized by the American Council of Education. Official test scores must be sent to the Registrar prior to enrollment in the course.

Students enrolled in a degree program may request to take a challenge examination for several selected courses in their program of study. Students must pay a fee of \$100 for each challenge examination. The fee must be paid prior to taking the examination and is non-refundable. The examination must be requested no less than five (5) days prior to the first day of the corresponding course and must be approved and scheduled by the Director of Education. Challenge examinations may only be taken once and may not be requested after a course has been attempted. A minimum grade of "C" must be earned to successfully complete a challenge exam. If an exam is successfully completed, tuition is not charged for that course. The grade reflected on the transcript from a successful challenge examination shall be recorded as a "CX" grade for the class.

If the exam is not successfully completed, the student must take the course and pay the tuition associated therewith. The sum of credits obtained by challenge examinations and transfer may not exceed 50% of the degree program course requirements. Students pursuing a diploma program are not eligible to challenge STC courses via examinations or third-party testing.

## **TERMINAL DEGREE**

In designing its programs, the College attempts to provide its students with a solid foundation of coursework to prepare them for entry into a career field. The College does not design its programs to facilitate transfer to other institutions but rather to facilitate the employment of its graduates. As such, all programs offered by the College are intended to be terminal in nature. Individuals who intend to further their education elsewhere may do so and assume all responsibility for consequences that may arise as it pertains to the transfer of their academic credit or admission into another institution.

## **TRANSFER OF CREDIT TO OTHER SCHOOLS**

The College's programs are not designed to transfer to other institutions. No representation is made concerning the transferability of credits earned at STC to any other institution. Acceptance of transfer credits is at the sole discretion of the receiving institution. It is a student's responsibility to confirm whether another institution accepts STC credits.

## **ARTICULATION AGREEMENT**

Southern Technical College has an articulation agreement with Valencia College.

## **LICENSING, CERTIFICATION, REGISTRATION, AND TESTING**

Many occupations require individuals to be licensed, registered, and/or certified to work in the field. Students and graduates may be eligible to sit for certain state licensure or registration exams and/or national certifications following completion of their program of study. Program completion does not guarantee eligibility or a passing score on any certification, licensure, or registration examination, nor does it guarantee employment. The actual requirements for employment vary from state to state and the requirements of licensure/registration and certification examinations are dictated by agencies outside the College. These requirements may change during a student's enrollment.

Individuals are encouraged to research the requirements of the state in which they reside or intend to seek employment prior to enrolling into the College. Southern Technical College does not promise, guarantee, or imply that graduation from the College's programs will satisfy specific state licensure or registration requirements and/or guarantee students will pass these examinations. The College prepares graduates to obtain entry-level employment in the State of Florida.

## **BACKGROUND CHECKS AND DRUG TESTING**

The State of Florida, regulatory or certification agencies, or employers may require a criminal background check and/or a drug test before a student can be placed into an externship, employment, or before taking professional licensing, certification or registration examinations. Students may be denied licensure, certification or registration based on criminal history or drug use, even if the examination is taken and successfully completed. Individuals are encouraged to research the requirements of the state in which they reside or intend to seek employment, as well as research eligibility requirements for certification, licensure, and registration exams. Admission to the College's programs and/or successful completion of the programs do not ensure eligibility for future employment. Employers may deny employment to a graduate with a criminal history prior to, during or after enrollment at the College.



## Diagnostic Medical Sonography:

Prior to commencing the externship courses, students may be required to provide results of any of the following:

- A negative urinary drug screen indicating a 10-panel drug screen
- Clear background check
- Proof of current immunization
- Proof of immunity via documentation of immunization or titers for the following:
  - Hepatitis B series
  - MMR (Measles, Mumps and Rubella)
  - VZV (Varicella) vaccine
  - Negative PPD skin test within the last 6 months (2-step PPD or single step PPD as part of an annual series) or a negative chest x-ray
- A tetanus (Td) booster within the last ten years
- Proof of personal health insurance
- Students re-entering into the Diagnostic Medical Sonography program will be required to complete another background investigation, drug test, and titer test if it has been longer than 12 months since their original background/testing date.
- BLS certification
- ARDMS SPI

## Medical Assistant:

Prior to commencing the externship courses, students may be required to provide results of any of the following:

- Proof of current immunization
- Current physical examination performed by an MD, DO or ARNP
- Proof of personal health insurance
- Clear background check
- A negative urinary drug screen indicating a 10-panel drug screen
- Proof of immunity via documentation of immunization or titers for the following:
  - Hepatitis B series
  - MMR (Measles, Mumps and Rubella)
  - VZV (Varicella) vaccine
  - Negative PPD skin test within the last 6 months (2-step PPD or single step PPD as part of an annual series) or a negative chest x-ray
- A tetanus (Td) booster within the last ten years
- BLS certification

## Medical Laboratory Technician:

Prior to commencing the externship courses, students may be required to provide results of any of the following:

- A negative urinary drug screen indicating a 10-panel drug screen
- Clear background check
- Proof of current immunization
- Proof of immunity via documentation of immunization or titers for the following:
  - Hepatitis B series
  - MMR (Measles, Mumps and Rubella)
  - VZV (Varicella) vaccine
  - Negative PPD skin test within the last 6 months (2-step PPD or single step PPD as part of an annual series) or a negative chest x-ray
- A tetanus (Td) booster within the last ten years
- Proof of personal health insurance
- BLS certification

## Surgical Technician:

Prior to commencing the externship courses, students may be required to provide results of any of the following:

- A negative urinary drug screen indicating a 10-panel drug screen
- Clear background check

- Proof of current immunization
- Proof of personal health insurance
- Proof of immunity via documentation of immunization or titers for the following:
  - Hepatitis B series
  - MMR (Measles, Mumps and Rubella)
  - VZV (Varicella) vaccine
  - Negative PPD skin test within the last 6 months (2-step PPD or single step PPD as part of an annual series) or a negative chest x-ray
- A tetanus (Td) booster within the last ten years
- BLS certification

## DROP/ADD PERIOD

The first week of a twelve (12) week quarter or payment period, ending on Sunday of the first week, is drop/add period for all students. Students may officially withdraw from class during drop/add period without punitive grades or financial obligations for the classes dropped. Schedule changes other than as described above may incur both financial and academic penalties. A student will be administratively removed from a course with no financial obligation if no positive attendance is posted at the close of the drop/add period. A student who stops attending a course after the drop/add period will receive a "W." A student who stops attending a course after the mid-term, and is failing such course, will receive a grade of "WF."

## COURSE CANCELLATIONS

Southern Technical College reserves the right to cancel any course for which there is insufficient enrollment. All tuition and fees related to the course will be returned to the student if there is a cancellation.

## RE-ENTERING STUDENTS

A student who withdraws or is terminated from the College may, in most cases, apply for re-admission as a re-entry. Students will be permitted to re-enter twice with the approval of the Director of Education. If a student attempts to re-enter a third time, an approval of the designated main office official will be required. Any student who is applying for re-admission must complete the entire application process. Re-entering students are required to sign a new enrollment agreement, and both their financial aid and satisfactory academic progress statuses will be reviewed and considered as part of the approval or denial process of the re-entry application. In addition, the student will be asked to satisfy all financial obligations from the previous enrollment periods to be considered for re-admission. A student that re-enters the College after 90 days from their last day of attendance will be re-enrolled as a new student through the Admissions department. All fees and adjustments are allocated on the enrollment agreement. Students who were dismissed from the College because of Code of Conduct violations may not be eligible for re-admission.

For programs with admissions tests (DMS, MLT, and ST):

If an applicant passes the admissions test and becomes an active student in his/her program, the admissions test does not need to be retaken if the student drops and wishes to reenter into the same program at a later date. In the event that Admissions test standards change, the reentering student must meet the new standard regardless of how long he/ she has been out.

## SURGICAL TECHNOLOGY EXTERNSHIP (SRT295 & SRT 297) RE-ENTRY POLICY

Due to the sequential and competency-based nature of the Surgical Technology curriculum, students requesting re-entry into the Surgical Technology program must complete an additional academic review.

The Program Manager, Clinical Coordinator, and/or designee will evaluate the student's academic performance, clinical progress, professionalism, and overall readiness to determine eligibility for re-entry.

If the student is determined to be eligible, the following requirements must be successfully completed:

1. Interview
2. Remediation Plan
3. Final Assessment
4. Final Meeting

Completion of the re-entry process does not guarantee re-admission to the program.

Students who have been out of the Surgical Technology program for more than one academic term may be required to audit designated clinical and/or laboratory courses and successfully demonstrate required competencies before resuming clinical education.

## **ADMISSIONS PROCEDURES FOR STUDENTS WITH DISABILITIES OR SPECIAL NEEDS**

In accordance with the Americans with Disabilities Act (ADA) the College has made appropriate accommodations such as designated parking facilities, ramped entrances, and accessible water fountains and restrooms.

Pursuant to the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act (Section 504), the College provides equal opportunity for qualified persons with disabilities. As appropriate, the College will make reasonable accommodations to offer persons with disabilities the opportunity to participate fully in its programs, activities and services.

A reasonable accommodation is defined as an adjustment that allows a student with a disability to participate fully in the College educational experience.

It is the responsibility of the student to inform the College of any disability or special needs that might affect the student's academic progress and require a reasonable accommodation. All requests for accommodation must be made in writing to the Director of Education using the Accommodation Request Form. The Accommodation Request Form may be obtained from the Director of Education or may be found online at <https://www.southern.tech.edu/admissions/consumer-information/>. Approval and preparation of accommodations may delay entry into the program.

# ACADEMIC INFORMATION

## CONCURRENT ENROLLMENT

Students attending Southern Technical College may not be concurrently enrolled at another college or university.

## FULL-TIME AND PART-TIME STATUS

For purposes of tuition billing and financial aid eligibility, full-time status is determined each quarter and is defined as 12 or more quarter credits per term. Students carrying at least nine (9) and less than 12 quarter credits are considered three-quarter time, and those who carry at least six (6) and less than 9 quarter credits are considered halftime. Students carrying less than six (6) quarter credits are considered less than half-time.

## ACADEMIC RECORDS

The Office of the Registrar maintains a permanent academic record for all students. Students requiring an official transcript may submit a transcript request form to the Registrar with payment as per the Tuition and Fees Supplement. Each student is entitled to one official copy of his/her official transcript and a diploma upon graduation. Students must be current with all financial obligations to the College in order to receive an official transcript and their diploma.

Transcripts will only be released to a student or graduate of the College unless a surrogate (another designated person) is identified on a student's FERPA form. All requests for official transcripts to be sent to a third party must include the mailing address of the intended recipient. FERPA Waiver Forms may be retrieved from the Office of the Registrar or <https://www.southerntech.edu/admissions/consumer-information/>.

Students requiring enrollment verifications should submit the necessary form(s) to the Office of the Registrar for completion.

## CONSUMER INFORMATION AND OTHER DISCLOSURES

Detailed information regarding Southern Technical College and its consumer information is located at <https://www.southerntech.edu/admissions/consumer-information/>. On the College's Consumer Information webpage, individuals will have the opportunity to review ADA Guidelines and retrieve ADA request forms; view Campus Safety and Security (CSS) Surveys as well as visit the CSS website, <https://ope.ed.gov/campusafety/#/institution/search>; review Gainful Employment Program Disclosures; inquire about individual Title IV loans and/or grant data via the National Student Loan Data System (NSLDS); explore ways to pay for tuition with the Net Price Calculator; view current Student Achievement Data per campus, and review Family Educational Rights and Privacy Act (FERPA) Guidelines and retrieve a waiver form.

## ATTENDANCE POLICY

Southern Technical College is an attendance taking institution. Students are expected to attend each class session unless prevented by illness or other unavoidable circumstances. Attendance is taken for each class session. In most courses, attendance, timeliness, class participation, in-class assignments, and other assigned activities by the instructor count up to 15% of the total grade.

Any student who does not attend classes for fourteen (14) consecutive calendar days may be removed from enrollment. Students who are removed from enrollment within the first half of the course will earn a W on their transcript. A student who is removed from enrollment for the term for failure to attend classes for fourteen (14) consecutive days may be permitted to apply for re-entry in the subsequent term, provided that the student is in good academic standing. Students removed from enrollment who seek re-entry in a subsequent term will be required to follow all re-entry guidelines.

### Absences

Accrued absences will count from the first scheduled day of classes each grading period. Attendance for scheduled examinations is required. An absence for an examination may result in a grade of F for the examination unless prior arrangements are made with the instructor. Absences for a scheduled clinical or lab session may result in a grade of F for the session unless prior arrangements are made with the instructor.

## Make-Up Work

Students may be permitted to make up work for absences. Any make up work must be comparable to the content, time, and delivery of the class session missed. All make-up work must be completed by the last day of the term and must be approved by the instructor. Make-up work can be applied to the student's grade but does not factor as make-up time for absences.

## COURSE NUMBERING SYSTEM

Southern Technical College course numbers consist of a three-letter alpha prefix followed by a three-digit course number. The three letter alpha prefix identifies the academic discipline (see Course Descriptions). Lower level courses are designated by 100 and 200 course numbers. Prerequisite(s) for any course may be waived with the written permission of the Director of Education or his/her designee and the designated main office official. Course substitution requests must be approved by the Director of Education or his/her designee and the designated main office official.

## GRADING SYSTEM

Grades and grade points represent the final measure of a student's performance in a course. The following grades are used at Southern Technical College:

| GRADE                                       | Percentage | Credits Earned | Credits Attempted | Quality Points | CGPA | SAP |
|---------------------------------------------|------------|----------------|-------------------|----------------|------|-----|
| A - Superior                                | 90-100     | Y              | Y                 | 4              | Y    | Y   |
| B - Above Average                           | 80-89      | Y              | Y                 | 3              | Y    | Y   |
| C - Average                                 | 70-79      | Y              | Y                 | 2              | Y    | Y   |
| D - Below Average                           | 60-69      | Y              | Y                 | 1              | Y    | Y   |
| F - Failure                                 | Below 60   | N              | Y                 | 0              | Y    | Y   |
| I - Incomplete                              |            | N              | Y                 | 0              | N    | Y   |
| P - Pass                                    | 60-100     | Y              | Y                 |                | N    | Y   |
| T - Transfer Credit                         |            | Y              | Y                 |                | N    | Y   |
| W - Withdraw                                |            | N              | Y                 |                | N    | Y   |
| WF - Withdraw Fail                          |            | N              | Y                 | 0              | Y    | Y   |
| CE - Continuing Externship                  |            | N              | Y                 |                | N    | Y   |
| CV - LOA COVID                              |            | N              | N                 |                | N    | N   |
| CX - Challenge Exam/<br>Third Party Testing |            | Y              | Y                 |                | N    | Y   |
| NC - Not Calculated                         |            | N              | N                 |                | N    | N   |

## Diagnostic Medical Sonography (DMS) Program Grading System

The DMS program follows a modified college grading system.

| GRADE | STANDARD NUMERIC | QUALITY POINTS |
|-------|------------------|----------------|
| A     | 90-100           | 4.0            |
| B     | 80-89            | 3.0            |
| C     | 70-79            | 2.0            |
| F     | Below 70         | 0.0            |

## Surgical Technician AAS Program Grading Scale

The Surgical Technician AAS program follows a modified college grading system for all courses with an SRT or STS prefix.

| GRADE | STANDARD NUMERIC | QUALITY POINTS |
|-------|------------------|----------------|
| A     | 90-100           | 4.0            |
| B     | 80-89            | 3.0            |
| C     | 70-79            | 2.0            |
| F     | Below 70         | 0.0            |

### Grading Definitions

- CE** Continuing Externship- the student has partially completed the required numbers of externship/practicum hours and has received a satisfactory evaluation from the site. A "CE" not completed within the specified timeframe may convert to an "F" grade in the course. The final grade/credits attempted will be included in the maximum time frame for program completion.
- CV** Grade assigned to a student who needs to take a leave of absence during a grading period for reasons related to COVID-19. The grade is not included in satisfactory academic progress calculations.
- CX** Challenge Exam Credit/Third Party Testing - the student met the expectations of the course. A "CX" grade is not calculated into the CGPA but is considered in the determination of Satisfactory Academic Progress.
- F** Failure - the student was unable to satisfy the minimum expectations of the course. When the course is retaken, the new grade replaces the "F" and the cumulative grade point average (CGPA) will be adjusted accordingly. If this grade impacts the student's graduation date, the student will be notified by the relevant academic manager.
- I** Incomplete - work is past due or outstanding. An "I" or incomplete grade is given when a student has not completed the work necessary for one of the above grades. Any "I" not completed within the specified timeframe converts to the grade earned in the course. The final grade/credits attempted will be included in the maximum time frame for program completion.
- NC** Not Calculated – no credit awarded and not calculated in to the CGPA or Standards or Satisfactory Academic progress.
- P** Pass - the student met the minimum expectations of the course. A "P" grade is not calculated into the CGPA but is considered in the determination of satisfactory academic progress (SAP).
- T** Transfer credit is not calculated into the CGPA but is considered in the determination of satisfactory academic progress.
- W** Withdrawal - indicates that the student withdrew from the course. A student who stops attending a course will receive a "W." A "W" grade is not calculated into the CGPA but is considered in the determination of SAP. Students may not withdraw from a course after the drop/add period without financial penalty. If this grade impacts the student's graduation date, the student will be notified by the relevant academic manager.
- WF** Withdraw Fail - indicates that the student withdrew from the institution after the midpoint of the term. A student who stops attending a course after the mid-term, and is failing such course, will receive a grade of "WF" and the grade is calculated into the CGPA and is considered in the determination of satisfactory academic progress (SAP). When the course is retaken, the new grade will replace the "WF" and the CGPA will be adjusted accordingly. Students may not withdraw from a course after the drop/add period without financial penalty. If this grade impacts the student's graduation date, the student will be notified by the relevant academic manager.

## **Cumulative Grade Point Average**

The cumulative grade point average (CGPA) is a weighted average of quality grade points earned. To compute the CGPA, each grade is assigned an appropriate number of quality grade points. Grade points are then multiplied by credits attempted to create quality grade points. The CGPA is then calculated as the total number of credits attempted divided into the total of all quality grade points earned. "T," "CX," "NC," "W," "P," "I," and "CE" grades are not included in the computation. Credits for all courses attempted are counted when computing the CGPA except for when a student re-takes a course, only the highest grade earned in that course is used to compute the CGPA. Only passing grades count toward program completion requirements.

## **Unit of Credit - Award of Academic Credit**

Southern Technical College operates on a quarter credit system. Credits are calculated on the following basis: 10 lecture hours = 1 credit; 20 lab hours = 1 credit; 30 externship hours = 1 credit. All students are required to complete out of class work. Requirements for out of class work are outlined in the course syllabi.

## **Course Repetitions**

A student may repeat any course in which a grade has been earned. Financial aid may be available for a course repeat when a passing grade has been earned in a course, but it is not guaranteed. Credits for all courses attempted are counted when computing satisfactory academic progress. Both grades shall remain on the student's academic record, but only the highest grade earned is used in the calculation of the CGPA. It is not recommended to repeat courses where a grade of "C" or better has been earned. Additional policies apply to students who wish to repeat the same course more than once. See the Director of Education for guidelines.



# SATISFACTORY ACADEMIC PROGRESS

All students must meet the following minimum Standards of Satisfactory Academic Progress (SAP) for achievement and successful course completion while enrolled at Southern Technical College.

## MAXIMUM TIME FRAME

The College's standard academic year for credit hour students is defined as 36 quarter credit hours. The maximum time frame (MTF) is defined as 150% of the normal program length in credit/clock hours in which the educational objective must be successfully completed. Program length is defined as the number of credit/clock hours required to complete a program. To calculate the course completion percentage, divide the number of cumulative hours successfully completed by the number of cumulative hours attempted/attended. If the student has not satisfactorily completed the program at the 150% checkpoint, the student will be terminated and may lose any further Federal Student Aid (FSA) eligibility for that program. The student must request in writing to remain enrolled to complete the program.

The maximum quarter credits that may be attempted to complete each academic program are as follows:

| Program                                                          | Graduation Requirement | Maximum Time Frame |
|------------------------------------------------------------------|------------------------|--------------------|
| Electrical Technology (Diploma)                                  | 49.5 credits           | 74.25 credits      |
| HVAC (Diploma)                                                   | 48 credits             | 72 credits         |
| Medical Assisting (Diploma)                                      | 51 credits             | 76.5 credits       |
| Veterinary Assisting (Diploma)                                   | 52.5 credits           | 78.75 credits      |
| Heat, Ventilation and Air Conditioning/Refrigeration (AS Degree) | 93 credits             | 139.5 credits      |
| Electrical Trades Technology (AS Degree)                         | 94.5 credits           | 141.75 credits     |
| Medical Assisting (AS Degree)                                    | 96 credits             | 144 credits        |
| Welding Technology (AAS Degree)                                  | 90 credits             | 135 credits        |
| Diagnostic Medical Sonography (AS Degree)                        | 98 credits             | 147 credits        |
| Medical Laboratory Technician (AS Degree)                        | 101 credits            | 151.5 credits      |
| Surgical Technician (AAS Degree)                                 | 96 credits             | 144 credits        |

## Evaluation Points

SAP will be monitored at the end of each term/payment period. At the end of each term/payment period, students will be evaluated for the minimum CGPA and the rate of progress according to the standard as defined in this catalog.

## Minimum CGPA Achievement

Each student must achieve the following minimum grade point averages based upon the number of credits attempted at the time of the evaluation to remain as a regular student:

### Degree Students

| Credits Attempted | Minimum CGPA |
|-------------------|--------------|
| 0 – 23.9          | 1.00         |
| 24 – 47.9         | 1.25         |
| 48 – 71.9         | 1.50         |
| 72 – 89.9         | 1.75         |
| 90 and up         | 2.00         |

### Diploma Students

| Credits Attempted | Minimum CGPA |
|-------------------|--------------|
| 0 – 23.9          | 1.25         |
| 24 – 42.9         | 1.75         |
| 43 and up         | 2.00         |

## Successful Rate of Progression

Each student must meet minimum successful rate of completion at the evaluation periods specified below to remain as a regular student. Completion rate calculations are rounded to the nearest whole number (i.e., 66.5% or higher rounds to 67% and 66.49% or lower rounds to 66%). The minimum acceptable completion rates are as follows:

### Degree Students

| Credits Attempted | Minimum Completion Rate |
|-------------------|-------------------------|
| 0 – 23.9          | 30%                     |
| 24 – 47.9         | 45%                     |
| 48 – 71.9         | 60%                     |
| 72 – 89.9         | 67%                     |
| 90 and up         | 67%                     |

### Diploma Students

| Credits Attempted | Minimum Completion Rate |
|-------------------|-------------------------|
| 0 – 23.9          | 30%                     |
| 24 – 42.9         | 60%                     |
| 43 and up         | 67%                     |

## Impact of Grades on Satisfactory Academic Progress

Impact of grades, including withdrawals, incompletes and failures, on Satisfactory Academic Progress is addressed in the section above, Grading System.

## Impact of Course Repeats on Satisfactory Academic Progress

Credits for all courses attempted are counted when computing satisfactory academic progress. Both grades shall remain on the student's academic record, but only the highest grade earned is used in the calculation of the CGPA. It is not recommended to repeat courses where a grade of "C" or better has been earned.

## FAILURE TO MEET SAP

### Warning

A student's progress is evaluated each quarter using the "Minimum Standards of Satisfactory Progress" in the catalog. Students who fail to earn the required cumulative grade point averages and/or earn the required number of credit hours will be placed on warning status. A student on warning status may receive financial aid for one term/payment period despite the determination the student is not maintaining SAP. No appeal is necessary. At the end of the probationary quarter the student's cumulative grade point average and credits earned are again reviewed. If the student's average and credits earned equal or exceed the minimum, the student is removed from warning. If the student's average and credits earned are below the required minimum SAP standards, the student will be deemed not making satisfactory academic progress, and the student will be academically dismissed.

### Dismissal

Students who have not achieved SAP during their warning status period are dismissed in writing. Students who have been dismissed may file an appeal as outlined below. If the appeal is approved, an academic plan will be put in place, and the student will be placed on probation status until the student is able to meet SAP standards according to the timeline indicated by the student's academic plan. A student on probation status is eligible to receive financial aid.

### SAP Appeal Process

Students who have not achieved SAP during their warning status period are dismissed in writing. Students who wish to reestablish FSA eligibility may file an appeal. If the appeal is approved, an academic plan will be put in place, and the student will be placed on probation status until the student is able to meet SAP standards according to the timeline indicated by the student's academic plan. A student on probation status is eligible to receive financial aid.

A student who wishes to appeal must be able to provide documentation of extenuating circumstances which led to the failure of maintaining satisfactory academic progress. Extenuating circumstances may include injury or illness, the death of a relative, or other special circumstances. The student must submit a written appeal, including this documentation where appropriate, to the Director of Education prior to the first scheduled class day of the term in which the student wants to return. This appeal must include details as to why the student failed and what has changed in the student's situation that will allow him or her to meet SAP at the next evaluation point.

The Director of Education and the Executive Director will conduct the review of the appeal and determine whether the appeal should be submitted to the designated main office staff for final approval or denial. Should the appeal be granted by the main office, the student will regain FSA Eligibility and must meet the requirements as specified in the academic plan. If the student fails to meet the terms of the academic plan at any time, the student will be dismissed. Any decision resulting from the review of an appeal is final and may not be further appealed. Decisions on appeals will be provided no later than the end of the first week of the start of the applicable payment period. The result of the appeal (approved or denied) will be provided to the student in writing. A student may be granted more than one probation period.

When the College grants a student's appeal for extenuating circumstances, it is not eliminating or disregarding any grades or credits attempted in the calculation of a student's SAP standing. The student's credits attempted, CGPA, and SAP standing will remain the same. When an appeal is granted, the College is acknowledging the extenuating circumstances identified in the appeal which allows the student will continue to receive FSA provided the student remains in compliance with the plan.

### Probation

If a student is granted an appeal, the student will be placed on probation status until he or she is able to meet SAP standards as outlined in the student's academic plan. A student on probation status is eligible to receive FSA. Failure to comply with the academic plan will result in the student's dismissal from the College.

### Academic Plan

Once a student is placed on probation, an academic plan will be developed and put into place. The academic plan will serve as a student guide toward meeting SAP within a specified time frame. The plan is designed by the Director of Education and communicated to the student in writing. The plan will be evaluated and refined, regularly, as internal and external developments warrant. While on an academic plan, the student is required to attend academic advising sessions. An academic plan may span multiple quarters, as long as

the student can meet SAP and graduate within maximum time frame (MTF), and the student stays in compliance with the terms of the academic plan.

### **Extended Enrollment Status**

Students not achieving the minimum standards of satisfactory academic progress or who fail to meet the minimum standards at the end of the probationary period will be terminated from the College. Students may continue their studies on an extended enrollment status to attempt to earn eligibility for reentry. Students on an extended enrollment status will be charged the appropriate tuition and fees and will not be eligible for any Title IV financial aid. While on this extended enrollment status, students must attempt to correct their academic deficiencies. The extended enrollment status must be completed within the required maximum time frame. The conditions for extended enrollment status will be agreed upon in writing by the student and the academic department. The designated main office official reviews and approves requests for extended enrollment.

## **DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM ACADEMIC PROGRESSION REQUIREMENTS**

The Diagnostic Medical Sonography program is a rigorous program with high academic standards. Students in the program must meet all institutional satisfactory academic progress requirements, as outlined in the college catalog. In addition to the institutional requirements, students in the Diagnostic Medical Sonography program must also meet the following academic standards:

Students must earn a grade of "C" or higher in all courses.

Students in the DMS program must maintain a cumulative GPA of 2.75 at the end of their first term of enrollment and a cumulative GPA of 2.75 at the end of their second term of enrollment as well as each term thereafter.

- If a student falls below a 2.75 at the end of their first term of enrollment or falls below a cumulative 2.75 at the end of their second term of enrollment or any term thereafter, the student will be put on an academic improvement plan for one term. The student must be able to achieve the required GPA at the end of the subsequent term. If the required GPA is not achieved, the student will be dismissed from the program.
- In extenuating circumstances, a student who is on an academic improvement plan and who does not meet the CGPA requirements by the end of the term may submit an appeal to be allowed to continue for one more term.
- This appeal must be submitted before the start of the subsequent term and must include a thorough explanation, with supporting documentation when applicable, of what caused the academic deficiencies and what remedies have been put into place to address the deficiencies.
- Appeals may be approved if the Director of Education and Executive Director determine that there is significant probability of student success in the following term.
- If the appeal is granted and the student does not meet the GPA requirements, the student will be dismissed from the program. Only one appeal for GPA requirements may be granted during the student's enrollment.
- Students will take the ARDMS Sonographic Principles and Instrumentation (SPI) Examination within 4 weeks of passing SON125 Principles of Ultrasound Instrumentation and Acoustic Physics. If first attempt is unsuccessful, the student then has a 60-day waiting period per ARDMS, to study and retake the SPI immediately following the 60-day waiting period. If the 2nd attempt is unsuccessful, the student will be dropped from the DMS program. Students may apply to re-entry into the DMS program within six months of being dismissed, provided they have passed the SPI exam. Readmission is subject to program availability.

A student who is dismissed from the program due to not meeting GPA requirements or failing to meet an academic improvement plan is not eligible for re-entry into the program.

### **INDEPENDENT STUDY**

Independent study courses are designed to be the exception and not the rule to fulfill the student's academic objectives. Thus, the number of courses that a student may be allowed to take is limited. The availability of independent study courses is limited:

- A student must submit a request for independent study.
- No more than 10% of any program may be offered via independent study.
- A student may not register for an independent study course if the proposed independent study course's pre-requisite(s) was also fulfilled through an approved independent study course, unless this situation approved by the designated official.

- Only general education or program core courses may be approved as independent study courses.
- Courses with a clinical lab or externship component cannot be completed as an independent study course.
- Rare exceptions to these policies may be approved by the designated main office personnel in the event of a teach-out.

Approval for independent study courses occurs during the continuing student registration process, and may be acceptable under the following circumstances:

- The independent study course must be requested by the student.
- The course will better fulfill the student's educational needs.
- The course will help the student fulfill graduation requirements within the time limit.

## ADDITIONAL DEGREES

Students who wish to earn another degree must apply for admission to the College and must meet all Admissions requirements at the time of reapplication. Upon acceptance to the College, courses which count toward the new degree program completion requirements will be transferred. A student may only transfer courses with a final grade of "D" or higher. The College does not offer dual majors.

## PROGRAM CHANGES

A student wishing to change from one program to another program at the College must meet the admissions requirements for the program the student is transferring into. All previously attempted and earned credits with grades of D or higher, "T," and "CX," which count towards the new program completion requirements, will be transferred. Any courses transferred from one program to another will be counted toward program completion and in CGPA calculations. Because a change of program resets a student's CGPA and MTF, students may only request one change of program.

## CLASS SCHEDULE

Full-time students should maintain a course load of twelve credits per term and work closely with the Director of Education to ensure proper scheduling and the timely completion of their program.

## EXTERNSHIP OR CLINICAL COURSES

Some STC programs include an externship or clinical as part of the academic curriculum. The College does not guarantee or imply a specific site or a specific schedule for the externship or clinical requirement. Externship is generally scheduled during daytime hours, while clinicals may take place during day, evening, or weekend hours.

If students require emergency treatment for illness or injury due to needle punctures, lacerations, or contact with infectious diseases while carrying out their assignments, they will be responsible for payment of any emergency treatment rendered and all costs that may result from injury and/or illness. The College recommends that all students carry personal health/medical insurance. If the clinic/ externship site requires that the student carry personal health/medical insurance, the student is responsible for the cost of insurance.

## CONSORTIUM AGREEMENT

Southern Technical College – Tampa is approved to offer distance education via consortium agreement to the following Southern Technical College campus: Port Charlotte.

Southern Technical College – Orlando is approved to offer distance education via consortium agreement to the following Southern Technical College campuses: Auburndale, Brandon and Sanford.

## DISTANCE EDUCATION COURSES

Students may have the opportunity to complete a portion of their program of study through distance education courses. Distance education courses are supported through services provided by a third-party. These distance education courses are specifically designed for the student who will be accessing distance education courses from a standard home or personal computer. For more information, contact the academic department for additional policies and recommended technology specifications to ensure an optimal learning experience in distance education courses.

A distance education course is a course in which:

- More than half of the course content is delivered electronically using the Internet or other computer-based method;
- Teaching is conducted from a remote location;
- Students have access to the instructor remotely, in-person, or both; and
- Learning is achieved through an integrated learning experience.

## Privacy

Students receive a unique Student ID Number during the enrollment process. Students also receive a unique and secure user account and password that is linked to the Student ID Number. The user account is used to authenticate and gain access into Canvas, which is the Learning Management System used by STC. Students also use this to access other major applications, including STC student email. To verify the identity of students and to protect their privacy, students are required to authenticate each time they log into the Learning Management System to access their course(s).

## TECHNICAL REQUIREMENTS FOR DISTANCE EDUCATION COURSES

Sufficient technology is required to complete distance education courses at Southern Technical College. While tablets, smartphones and other mobile devices may allow for some completion of coursework, they are not guaranteed to work in all areas.

### Online Enrollment Requirements

Access to an online course requires that the student —

- has completed and Online Learning Readiness Assessment
- has completed the orientation to online courses
- has reliable access to a computer and the Internet

### On Line Technology Requirements

The online student must have access to a reliable computer or mobile device that meets the following minimum requirements:

- Most recent version of IOS, Android, Windows, or Mac operating system strongly encouraged
- Microsoft Edge (latest two public releases), Mozilla Firefox (latest two public releases), Apple Safari (latest two public releases), or Google Chrome (latest two public releases)
- Microsoft® Office Suite or other suite capable of saving documents, spreadsheets, or slide shows
- Reliable Internet access

STC utilizes Canvas for its web-based learning management system for its online courses. Recommended supported browser information can be found at <https://community.canvaslms.com/t5/Canvas-Basics-Guide/What-are-the-browser-and-computer-requirements-for-Instructure/ta-p/66>.

### Internet Access

- ISP account for Internet access
- A valid email address

## GRADUATION REQUIREMENTS

A student must meet the following requirements to qualify for graduation from any program of study:

- Successfully complete all courses in their program of study with a cumulative grade point average of 2.00 or higher, depending on programmatic requirements;
- Meet or exceed the minimum standards of satisfactory academic progress (SAP);
- Satisfy all programmatic requirements; and
- Satisfy all financial obligations to the College.
- Surgical Technician students must attempt an approved surgical technology exam upon completion of all courses and prior to graduation. Additional information is available through the Program Manager.
- Diagnostic Medical Sonography students must register and sit for the ARRT Sonography examination or ARDMS specialty examination within 30 days upon completion of the program. In order to sit for the ARDMS specialty examination, students must meet STC DMS programmatic requirements prior to registration. Students must take and pass two mock-registry examinations to fulfill the requirements to sit for the ARDMS registry exam. If a student does not achieve a score of 80% or higher in each individual mock-registry exam he/she will automatically be registered to take the ARRT Sonography examination.

# FINANCIAL INFORMATION

## REFUND POLICY

If a new student cancels before or any time during the applicable activation period, there will be no charges. The activation period shall be the first four (4) days of the first quarter for new students. Any monies paid by the student will be refunded in full excluding non-refundable fees and books, supplies, materials and/or kits. Cancellation may be submitted in writing or in person.

If a student withdraws for any reason, all refunds will be made according to the refund policy specified below:

1. Prior to the start of the quarter, 100% of any paid tuition and/or fees will be refunded;
2. Withdrawal after attendance has begun, through 60% completion of the quarter, will result in a Pro Rata refund computed on the number of calendar days completed to the total calendar days in the quarter. Thereafter, there will be no tuition refund and the College will have earned 100% of the tuition and/or fees charged for the quarter.
  - Withdrawal date: The withdrawal date is the date that either of the following occur, whichever is earlier:
    - The date the student notifies the College of the student's withdrawal
    - The date the College terminates the student's enrollment
  - Refunds for students receiving federal financial assistance will be made within 45 days of termination or notification of cancellation. All other refunds will be made within (30) days following determination of termination or receipt of cancellation notice.

Optional Student Service and/or Non-refundable Fees:

The fees charged by the College are as follows:

|                                        |          |
|----------------------------------------|----------|
| • Additional Official Transcript Fee   | \$10.00  |
| • Bad Check Fee                        | \$30.00  |
| • Challenge Examination Fee – per exam | \$100.00 |
| • Replacement Diploma Fee              | \$25.00  |

- Each student is entitled to one official copy of his/her official transcript and a diploma upon graduation.
- The additional transcript fee applies to any additional copies of official transcripts.
- Students must be current with all financial obligations to the College in order to receive an official transcript and their diploma.
- Students may obtain unofficial transcripts at any time at no cost.
- The bad check fee is charged for any check that is returned unpaid.

## ACADEMIC YEAR DEFINITION

For financial aid purposes, the student's academic year is defined as at least 36 weeks of instructional time. The College defines a term as a quarter. A quarter is 12 weeks of instruction. A payment period is defined as a quarter.

## RETURN OF TITLE IV FUNDS

The Financial Aid Office is required by federal statute to recalculate federal financial aid eligibility for students who withdraw, drop out or are dismissed prior to completing 60% of a payment period or term. Recalculation is based on the percentage of earned aid using the following Federal Return of Title IV funds formula:

- Percentage of payment period or term completed = the number of days completed up to the withdrawal date divided by the total days in the payment period or term. (Any break of five (5) days or more is not counted as part of the days in the term.) This percentage is also the percentage of earned aid.

Funds are returned to the appropriate federal program based on the percentage of unearned aid using the following formula:

- Aid to be returned = (100% of the aid that could be disbursed minus the percentage of earned aid) multiplied by the total amount of aid that could have been disbursed during the payment period or term.

If a student earned less aid than was disbursed, the institution would be required to return a portion of the funds and the student would be required to return a portion of the funds. When Title IV funds are returned, the student borrower may owe a debit balance to the institution. If a student earned more aid than was disbursed to him/her, the institution would owe the student a post-withdrawal disbursement which must be paid within one hundred and twenty (120) days of the student's withdrawal.



## **ORDER OF RETURN OF FEDERAL STUDENT AID (FSA) PROGRAM FUNDS**

Title IV funds credited to outstanding loan balances for the payment period or period of enrollment for which a return of funds is required must be returned in the following order:

1. Unsubsidized Direct loans
2. Subsidized Direct loans
3. Federal Direct PLUS loans (Parent PLUS)

If funds remain after repaying all loan amounts, those remaining funds must be credited in the following order:

1. Federal Pell Grants for the payment period for which a return of funds is required
2. Other assistance under this Title for which a return is required.

Students will be notified of any refunds due to a lender on their behalf through the mailed exit interview material. Refunds to any of the Title IV or state programs will be paid within forty-five (45) days from the date of determination.

## **RETURN OF WORKFORCE INNOVATION AND OPPORTUNITY ACT (WIOA) FUNDS AND OTHER NON-TITLE IV FUNDS**

The College, as the Workforce Training Provider, shall, in accordance with its stated refund policy, refund monies that are paid for by the designated Workforce sponsoring agency for individuals who enroll in and begin training, but drop out of courses or training. Refunds due for tuition and fees paid under the Training Provider Agreement will be made directly to the designated Workforce sponsoring agency and shall not be refunded to the student.

If a credit balance is created on a student's account because of any other agency funding, not including Title IV funds, that amount will be refunded to the agency where the funds originated at the time the student is withdrawn. These funds will not be provided as a refund directly to the student.

## **WITHDRAWAL OR TERMINATION**

When a student withdraws, or is terminated from the College after beginning classes, tuition refunds may be made for the student leaving prior to completion of his/her course of study and are based on the tuition amount for the academic period in which the student withdraws and any prior period completed.

When a student withdraws, refunds are based on the total charges incurred, not the amount paid. The date from which refunds will be determined is the last date of recorded attendance. Refunds will be calculated within thirty (30) days of the withdrawal date if verifiable written notification of the decision to withdraw was given to the College by the student. If the student failed to provide any notification of the decision to withdraw, the refund will be calculated within thirty (30) days of the date that the College determines the student withdrew. In either case, the refund will be made no later than thirty (30) days after the date of determination to the appropriate FSA program.

**NOTE:** Dissatisfaction with, or non-receipt of, the educational services being offered by the College does not excuse the borrower from repayment of any loans made to the borrower for enrollment at the College.

## **ENTRANCE AND EXIT INTERVIEW/LOAN ADVISING**

The Department of Education requires that any student receiving a Direct Student Loan be notified concerning his/her loan. The College advises each student regarding loan indebtedness and each student is provided with entrance counseling and an exit interview regarding the loan to make sure the student understands the amount borrowed and the student's rights and responsibilities regarding repayment.

The student must report to the Financial Aid Department prior to withdrawal or graduation for loan advising. The purpose of this session is to inform the student of his/her tentative total loans received while in attendance at the College, refunds that may be made, and to provide the student with an estimated payment schedule. If the student is unable to meet with the Financial Aid Department, a letter regarding the need for an exit interview will be delivered via electronic mail to the e-mail address on file for the student. The exit interview packet mailed out will provide detailed information regarding any refunds that have been made and an estimated payment schedule.

## FINANCIAL AID

U.S. citizens and eligible non-citizens must file the Free Application for Federal Student Aid (FAFSA) to be considered for federal financial aid. The FAFSA is used to determine eligibility for Pell Grants and Federal Direct Student Loans. When students and parents sign the FAFSA, they agree to provide a certified copy of their latest federal income tax return, plus any other documentation that may be required. To verify or clarify information for the aid application(s) the College may request a copy of the federal tax return (Form 1040, 1040EZ or 1040A) as well as W-2 Form and Verification Worksheet forms. Submission of these forms is required within two weeks of the request or the student may lose eligibility for federal financial aid programs. The College will refer all cases of purposeful submission of inaccurate information on any application to the Office of the Inspector General, United States Department of Education for resolution. Students must meet all eligibility requirements to receive (and to continue to receive) federal financial aid, including citizenship, income, and academic progress requirements. Male students born after December 31, 1959, who are not currently a member of the United States Armed Forces and who have attained the age of 18 years, must be registered for selective service to qualify for federal financial aid.

## FEDERAL STUDENT AID (FSA) – GENERAL CONSUMER INFORMATION

Most of the information dissemination activities required by the Higher Education Amendments of 1986 have been satisfied within this catalog. However, student finance personnel are available, in accordance with federal regulations, to discuss consumer information in more detail with current and prospective students.

To be eligible for financial aid, a student must:

- Be enrolled as a regular student in an eligible program of study on at least a half-time basis (except for Pell);
- Have a high school diploma or the equivalent;
- Be a U.S. citizen or national or an eligible non-citizen (verification of eligible non-citizen status may be required);
- Have financial need (except for some loan programs) as determined by a need analysis system approved by the Department of Education;
- Maintain satisfactory academic progress;
- Provide required documentation for the verification process and determination of dependency status;
- Have a valid social security number;
- Have borrowed less than the annual aggregate loan limits for the Title IV financial aid programs;
- Sign an updated Statement of Educational Purpose/Certification Statement on refunds and default.

## BORROWER RIGHTS AND BORROWER RESPONSIBILITIES

When a student takes on a student loan, he/she has certain rights and responsibilities. The borrower has the right to receive the following information before the first loan disbursement:

- The full amount of the loan;
- The interest rate;
- When the student must start repaying the loan;
- The effect borrowing will have on the student's eligibility for other types of financial aid;
- A complete list of any charges the student must pay (loan fees) and information on how the charges are collected;
- The yearly and total amounts the student can borrow;
- The maximum repayment periods and the minimum repayment amount;
- An explanation of default and its consequences;
- An explanation of available options for consolidating or refinancing the student loan; and
- A statement that the student can prepay the loan at any time without penalty.

The borrower has the right to receive the following information before leaving college:

- The amount of the student's total debt (principal and estimated interest), what the student's interest rate is, and the total interest charges on the loan(s);
- A loan repayment schedule that lets the student know when his/her first payment is due, the number and frequency of payments, and the amount of each payment;
- If the student has FFELP loans, the name of the lender or agency that holds the student's loan(s), where to send the student's payments, and where to write or call if the student has questions;
- The fees the student should expect during the repayment period, such as late charges and collection or litigation costs if delinquent or in default;
- An explanation of available options for consolidating or refinancing the student's loan; and

- A statement that the student can repay his/her loan without penalty at any time.

The borrower has a responsibility to:

- Understand that by signing the promissory note, the student is agreeing to repay the loan according to the terms of the note;
- Make payments on the student loan even if the student does not receive a bill or repayment notice;
- If the student applies for a deferment or forbearance, he/she must continue to make payments until notification that the request has been granted;
- Notify the appropriate representative (institution, agency, or lender) that manages the student's loan when the student graduates, withdraws from school, or drops below half-time status, changes his/her name, address, or Social Security Number, or transfers to another institution;
- Receive entrance counseling before being given the loan disbursement and to receive exit counseling before leaving school; and
- Know that student loans are not dischargeable in bankruptcy. Past due payments may affect future federal aid and applications for federal employment as well as the student's credit rating or credit scores.

## **POLICIES AND PROCEDURES FOR VERIFICATION**

- All selected applicants will be verified.
- Selected applicants must submit required verification.
- If the student fails to provide the required documentation within the established time frame, then the student will be treated as a cash-paying student until the documents are provided.
- The Financial Aid department reserves the right to make exceptions to the above stated policies due to extenuating circumstances on a case-by-case basis.
- Students will be given a clear explanation of the documentation needed to satisfy the verification requirements and the process for document submission.
- The College will inform students in a timely manner of the consequences for failing to complete the verification requirements.
- Students will be informed of their responsibilities regarding the verification of application information, including the College's deadline for completion of any actions required.
- Students will be notified if the results of verification change the student's scheduled award.
- The College will assist the student in correcting erroneous information.
- Any suspected case of fraud will be reported to the Regional Office of the Inspector General; or, if more appropriate, to a state or local law enforcement agency having jurisdiction to investigate the matter. Referrals to local or state agencies will be reported on an annual basis to the Inspector General.
- No interim disbursements of Title IV funds will be made prior to the completion of verification.

## **FINANCIAL AID HISTORY**

Students who have previously attended other colleges may have a financial aid history that affects their current eligibility for FSA funds. The College can review a student's financial aid history by using the National Student Loan Data System (NSLDS). When the FAFSA is processed, the Central Processing System (CPS) matches the student against the NSLDS to see if the student is in default or is owed an overpayment. NSLDS will also indicate whether a student has exceeded the loan limits.

## **FINANCIAL AID PROGRAMS**

### **General**

All Title IV financial aid funds received by the institution will be credited to the student's account (excluding Federal Work Study) except for requirements set forth in Section 682.604 of current federal guidelines. The diverse types of financial aid programs available to those who qualify are discussed in detail below.

### **Selection Of Eligible Applicants**

In accordance with Federal Regulation 668.43 (b) (3) the following procedures describe how aid recipients are selected from the pool of eligible applicants.

## Federal Pell Grant

This grant is designed to assist needy students who desire to continue their education beyond high school. Federal Pell Grants are only awarded to undergraduate students who have not earned a bachelor degree and students who are enrolled in an eligible post-baccalaureate teacher certification program if they meet certain requirements. Each student is entitled to apply for a Federal Pell Grant. Eligibility is determined by the student's need, the cost of attendance, and the amount of money appropriated by Congress to fund the program. The amount of the grant is determined by a standard formula used by the Department of Education. The amount of the grant available to the student will depend on the Expected Family Contribution (EFC) and the cost of attendance.

For many students, the Federal Pell Grant provides a "foundation" of financial aid to which other aid may be added to defray the cost of college education. Students or prospective students may secure an application to participate in the Federal Pell Grant program from the Financial Aid department at the College. The application will be transmitted electronically through a federally approved need analysis system, which will determine the applicant's Expected Family Contribution.

As part of the recently enacted Consolidations Act of 2012, all students are subject to a Pell Lifetime Eligibility Limit. For additional information, visit the Financial Aid office.

## Veteran Benefits

The College is approved for veterans training. Applications for veteran's benefits are available at the College or by contacting the Department of Veteran Affairs. Approval of training benefits to be awarded is the responsibility of the Department of Veteran Affairs. For more detailed information, refer to the section of this catalog entitled: Military Student Information and Policies.

## William D. Ford Federal Direct Loan Program

Loans made through this program are referred to as Direct Loans. Eligible students and parents borrow directly from the U.S. Department of Education at participating schools. Direct Loans include subsidized and unsubsidized, (also known as Direct Subsidized Loans and Direct Unsubsidized Loans), Direct PLUS Loans, and Direct Consolidation Loans. The Direct Loan is deferred while the student is enrolled in college for at least half-time status and for a period of six (6) months beyond the student's last date of attendance. Deferments after students drop below half-time status are not automatic, and students must contact the lender concerning their loan. For additional information on deferment, contact the Financial Aid department.

## Direct Subsidized Loan

Direct Subsidized Loans are low-interest loans made to eligible students who demonstrate financial need. The U.S. Department of Education pays the interest on a Direct Subsidized Loan while you are in school at least half-time, for the first six (6) months after you leave school, and during certain other periods.

## Direct Unsubsidized Loan

Direct Unsubsidized Loans are low-interest loans for undergraduate and graduate students. There is no requirement to demonstrate financial need. Students are responsible for the interest over the life of the loan, including time when they are in school.

A dependent undergraduate student may borrow up to:

- \$5,500 if he/she is a first-year student enrolled in a program of study that is at least a full academic year: at least \$2,000 of this amount must be in unsubsidized loans.
- \$6,500 if he/she has completed the first year of study, and the remainder of their program is at least a full academic year: at least \$2,000 of this amount must be in unsubsidized loans.

If the student is an independent undergraduate student or a dependent student whose parents are unable to borrow the PLUS loan, he/she may borrow up to:

- \$9,500 if he/she is a first-year student enrolled in a program of study that is at least a full academic year: at least \$6,000 of this amount must be in unsubsidized loans.
- \$10,500 if he/she has completed the first year of study, and the remainder of his/her program is at least a full academic year: at least \$6,000 of this amount must be in unsubsidized loans.

For periods of academic study that are less than one academic year, the amount a student can borrow will be less than those previously identified. Please see the Financial Aid department for details. Total allowed indebtedness for an independent undergraduate student is \$57,500; no more than \$23,000 of this amount may be subsidized loans.

### **Direct PLUS Loan**

Direct PLUS Loans are loans that parents of dependent students can use to help pay education expenses that are not covered by other aid. Parents may borrow up to the cost of attendance minus other aid received by the student. Direct Subsidized and Unsubsidized Loans have a six-month grace period that starts the day after the student graduates, leaves school, or drops below half-time enrollment. There is no grace period for a Direct PLUS Loan, and repayment begins sixty (60) days after the last installment of the loan for that school year is received.

### **FIRST TIME BORROWERS**

If a student is in the first year of an undergraduate program and is a first-time Direct Loan borrower, the College may not disburse the first installment of the Direct Loan until thirty (30) calendar days after the student's actual attendance in the program of study begins.

### **NON-FEDERAL GRANTS AND SCHOLARSHIPS**

Southern Technical College is an approved provider for CareerSource Central Florida tuition scholarships. Students should contact CareerSource Central Florida directly to inquire about use of scholarships at Southern Technical College. The College also participates in the following Florida scholarship and grant programs: Bright Futures, Florida Student Assistance Grant, and Children and Spouses of Deceased and Disabled Veterans. The College also accepts Florida Prepaid college funds.

### **COMMUNITY FUNDING SOURCES**

There are many other local sources of financial assistance for students, including community agencies, foundations, corporations, unions, religious organizations, businesses and professional clubs, and civic groups. It is recommended that students contact their high school guidance office or the College's Financial Aid department for more information on the programs offered.

### **TRANSCRIPT AND DIPLOMA**

All requests for transcripts may be made through the College's website. Graduates must be current with payments to the College in order to receive official transcripts and diploma. Unofficial transcripts are available at any time upon request.

### **COLLECTIONS**

In the event a student's account becomes thirty (30) days past due, it may be turned over to a third-party collection agency or referred for legal action. If an account is turned over for collections, the student debtor will be responsible for all collection costs and legal fees associated with the collection of the debt.

By accepting enrollment with Southern Technical College and by providing Southern Technical College with their phone number(s), students agree that Southern Technical College has the students' consent to provide the phone number(s) to third party debt collectors in the event of delinquency on a student's account. Students acknowledge that phone numbers provided to Southern Technical College will be used by third party debt collectors to contact students who become delinquent on their accounts, to discuss delinquency and to attempt to collect on the debt.

If a student does not wish for Southern Technical College to provide his/her phone number to third party debt collectors, the student should indicate that he/she does not consent to his/her number being provided by advising their Executive Director, in writing, that they do not consent to their number(s) being provided for the purposes of debt collections.

### **MILITARY STUDENT INFORMATION AND POLICIES (VETERANS BENEFITS)**

The College is approved to offer designated programs for veterans training. Veterans may apply for benefits at the College or by contacting the Department of Veterans Affairs. Approval of training benefits to be awarded is the responsibility of the Department of Veterans Affairs. All students applying for veteran's benefits through the College must supply verification of high school graduation or GED certificate. All postsecondary education from an accredited institution must be verified with an official college transcript. The Department of Veterans Affairs defines an award year as the period from August 1 to July 31.

## Attendance Policy for Student Receiving VA Educational Benefits

In accordance with Title 38 US Code 3679 subsection (e), this school adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation & Employment (Ch. 31) benefits, after eligibility is established and while payment to the institution is pending from the VA. This school will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution

Southern Technical College is an attendance taking institution. Students are expected to attend each class session unless prevented by illness or other unavoidable circumstances. Attendance is taken for each class session. All students who do not attend or interact with any scheduled class for 14 consecutive calendar days will be administratively dropped from the College and will be terminated from their VA benefits for unsatisfactory attendance. Special accommodations can be made for military personnel who are called to active duty or reserve training for a period of approximately two weeks. Service members should see the Director of Education prior to the first date the student will be absent. A copy of military orders must be provided. Upon approval, the Director of Education will grant an extension of time based on the days of required military service and for necessary travel time to and from military duty.

Once a student is administratively dropped, the College will promptly notify VA that the individual's VA education benefits are being terminated due to unsatisfactory attendance. The student's attendance record will be retained in the veteran's file for United States Department of Veterans Affairs (USDVA) and State Approving Agency (SAA) audit purposes. Students who are administratively dropped from the College due to attendance and are interested in re-entering, can apply for re-enrollment with the Registrar Office for the next term.

Special accommodations can be made for military personnel who are called to active duty or reserve training. Service members should see the Director of Education prior to the first date the student will be absent. A copy of military orders must be provided. Upon approval, the Director of Education will grant an extension of time based on the days of required military service and for necessary travel time to and from military duty.

The College will not take any of the following actions when a service member receives an order for a period of service (i.e., active duty, inactive duty training, or state service):

- Assigning the member a failing grade,
- Reducing the member's grade point average,
- Characterizing any member's absence(s) as unexcused, or
- Assessing a financial penalty on a member because of a withdraw or leave of absence due to receiving orders for service.

The College will take the following actions when a member withdraws or takes a leave of absence from a course(s) due to receiving orders for a period of service:

- Refunding all tuition and fees paid for the academic term to the appropriate party,
- Assigning a grade of incomplete (or equivalent) for the course(s) during the term, and
- Providing the opportunity to complete the term after the period of service.

## Compliance with 38 USC §3679 (E): Allowing Veterans to Attend or Participate in Courses Pending VA Payment

In accordance with Title 38 US Code 3679(e), Southern Technical College adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post-9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation & Employment (Ch. 31) benefits, while payment to the institution is pending from VA. The College will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Produce the VA Certificate of Eligibility (COE) by the first day of class;
- Provide a written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).

## **Standards of Satisfactory Progress for Students Receiving VA Educational Benefits**

Students must meet the Standards of Satisfactory Academic Progress (SAP) published in this Catalog to continue receiving Veteran's educational benefits. Satisfactory academic progress is determined by applying the cumulative grade point average requirement, progression towards completion requirements, maximum completion time restrictions, probation provisions, suspension and dismissal procedures, and appeals procedures as outlined in this catalog. For a complete explanation, refer to the section entitled Standards of Satisfactory Academic Progress in the catalog.

A VA student whose CGPA falls below the minimum required CGPA at the end of each quarter will be placed on Warning for the subsequent term of enrollment. If the VA student's CGPA falls below the required CGPA at the end of the next quarter, the student's VA educational benefits will be terminated. A VA student terminated from VA educational benefits due to unsatisfactory progress can petition re-entry into the college through the SAP appeal process. If an appeal is granted, a VA student terminated from VA educational benefits due to unsatisfactory academic progress may petition the school to be recertified after attaining a 2.0 CGPA.

## **Course Repetitions for Students Receiving VA Educational Benefits**

Classes that are successfully completed may not be certified again for VA purposes, if they are repeated. However, if a student fails a class, or if a program requires a higher grade than the one achieved in a specific class required for successful completion, that course class may be repeated and certified to VA again.

## **Veterans Credit for Previous Education or Training**

VA students must report all education and training. The College will evaluate credits for transfer into one of its programs when they were earned at other nationally or regionally accredited postsecondary institutions. For transfer credits to be awarded for a course in the program of study being enrolled in, the following criteria must be met:

- The course being transferred must match a course currently offered in the corresponding program as listed in the catalog;
- Core Skill and Technical courses may not be considered for transfer if the completion date of the course exceeds 5 years prior to the enrollment date;
- General Education courses may be accepted if those credits were earned no more than 10 years prior to the enrollment date;
- Student must have earned a grade of "C" or better in a course to be considered for transfer credit;
- Total amount of transfer credits cannot exceed 50% of the degree.

VA students must submit a signed, written request for transfer of academic credits to the Registrar's Office for consideration prior to the first day of class. An official transcript should accompany this request to expedite final approval. Unofficial transcripts can be evaluated; however, final approval of transfer credits will not be determined until an official transcript is received. Official transcripts must be received no later than the end of the first quarter to be considered. For a complete explanation, refer to the section in the catalog entitled Advanced Standing.



# STUDENT SERVICES

## STUDENT SERVICES

The College offers a wide range of support services with the objective of aiding students in persisting through to graduation and in ultimately securing employment in their career field. The student services offered take into consideration the needs of students who attend our colleges and are, therefore, appropriate in their scope. The services support the academic programs and seek to enhance the student experience. The campuses strive to foster an environment where students can focus on their courses and develop academically and personally.

## ORIENTATION

A student orientation program is conducted prior to each start date to acquaint new students with the College's facilities, policies, and procedures, to meet the staff, and take care of administrative matters. The orientation also provides new students with the opportunity to meet in a less formal environment prior to the beginning of classes. In addition to the College's general student orientation, students may be required to attend a separate programmatic orientation.

## ACADEMIC SUPPORT

Each STC campus offers tutoring and other academic assistance to students. All services are free of charge. If a student needs assistance in any course, the student should notify the faculty member, the Director of Education or the Executive Director. Tutoring takes place outside of class time, and at a time that is mutually convenient to the student and the relevant faculty member.

Open labs are often available for students in technical programs who seek extra practice in the lab environment. Open labs are scheduled through the Education department at each campus. Computer labs are open to students whenever classes are not in session.

Students who take online courses have access to campus-based facilitator who provides support on technical issues, online navigation challenges, some content questions, and who can point the student in the appropriate direction should any other questions arise.

Each campus has an academic manager who remain available to students who have questions or concerns related to academic issues such as, make up work, course challenges, grade changes and course incompletes. This individual or individuals are also responsible for ensuring that appropriate academic advising is conducted for students who require it.

## LEARNING RESOURCE CENTER (LRC)

The Learning Resource Center is available to provide students and faculty with the resources and services necessary to support the mission of the College. The Learning Resource Center is staffed by a qualified individual who assists students in navigating all the resources available both in the LRC and electronically through the LRC. The LRC also provides a quiet space for students to study, or just relax. Some campus LRCs support clubs and other extra-curricular activities.

## CAREER SERVICES ASSISTANCE

The department, while primarily focused on assisting with career employment, begins to work with students as soon as they start school so that they are better equipped to help students find the right fit in the workforce. Career Services conducts workshops and classroom visits on career-related topics, and is also available for one-on-one assistance for students. Career Services provides opportunities for mock interviews, provides guidance on professional dress, and aids in resume preparation. All students are encouraged to meet with the Career Services staff to conduct an exit interview and to ensure that they have a resume on file with the staff prior to graduation. The College does not guarantee employment opportunities for students or graduates.

Career Services also works with graduates to arrange enhancement training, when necessary. Provided that courses are available, and space permits, graduates may participate in refresher training in their program area. Graduates preparing for new employment may find this a valuable opportunity to update and refine their skills if they did not enter the workforce immediately after graduation. Students must adhere to all classroom policies when in refresher training.

## FINANCIAL AID

Information on financial aid, including information on grants, loans and scholarships can be found in the Catalog and Catalog supplements. Each campus also has a financial aid department staffed by trained individuals who can provide assistance to students on this topic. The office provides students support on identifying financial literacy training opportunities. Other support afforded by the financial aid department includes:

- Prior to beginning school, prospective students are given financial aid booklets that explain the borrower's rights and responsibilities, types of loans, enrollment requirements, repayment options, and that also introduces the language associated with loans, such as servicer, promissory note and principal. At the time of enrollment, students are also introduced to the College's contracted default management servicer.
- While students are in school, they have access to the financial aid department if they have questions about anything related to financial aid. The campus team is trained to address or refer student questions so that students are always aware of their loan situation. The campus team also guides students to extensive resources provided by the Federal Government on the federal student aid website.
- When students graduate, they are provided exit counseling. Exit counseling focuses again on repayment options but also discusses credit and the impact of default, consolidation, forbearance, and touches on financial planning and debt management. The same exit counseling is provided to students who withdraw from the school. To reduce the overall repayment burden, exit counseling talks about not only repayment but timely repayment as well.

## PARKING

Southern Technical College provides free parking for all students. Unauthorized automobiles and those not properly parked may be ticketed and towed. The College assumes no liability for property damage, loss of articles, or bodily injury resulting from the use of the parking facilities. Designated handicapped parking spaces are available.

## HOUSING

Housing is not provided by Southern Technical College.

## OTHER SUPPORT

The campuses maintain binders of local community support services for students who may need assistance beyond that provided by the campus. Referrals include transportation, childcare, counseling, and shelter. At some campuses, additional support with transportation can be provided through the sale of discounted bus passes. Students should check with their education or financial aid department for additional information.

# COLLEGE POLICIES

## NON-DISCRIMINATION AND NON-HARASSMENT

Southern Technical College is committed to both equal employment and equal educational opportunities. No person shall be subject to discrimination based on age, race, color, national origin, sex, or disability in the administration of any educational program or activity, including participation in, receiving the benefits of, admission to, or employment in such programs and activities. The Title IX coordinator is the Chief Operating Officer.

The College's grievance procedures are to be used for complaints of discrimination based on sex as required by Title IX of the Education Amendments of 1972 (34 C.F.R. §106.8(b)). These grievance procedures are also to be used for complaints of discrimination because of a disability filed under Section 504 of the Rehabilitation Act of 1973 (34 C.F.R. §104.7 (b)), and based on age filed under the Age Discrimination Act of 1975 (34 C.F.R. §110.25 (b)).

Students of the College have the right to file complaints of discrimination and harassment. Complaint investigations will be conducted in a fair, respectful, and consistent manner. All students of Southern Technical College are expected to comply with the terms and conditions of this policy and to take appropriate measures to ensure that prohibited conduct does not occur. Disciplinary action, up to and including dismissal from the College with no opportunity for re-entry, will be taken against any student who violates this policy.

Sexual harassment does not refer to behavior or occasional compliments of a socially acceptable nature. Sexual harassment refers to behavior that is unwelcome, whether those involved stand in a subordinate-supervisory relationship, faculty-student relationship, employee-student relationship, student-student relationship, employee-employee relationship or vendors doing business with the College. Sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature constitutes sexual harassment when:

- Submission to the conduct is made either implicitly or explicitly as a condition to receiving a passing grade or favoritism in class or the student's continued attendance in class or enrollment in the College;
- The harassment has the purpose or effect of interfering with the student's school performance or creating an environment which is intimidating, hostile, or offensive to the student.

No employee or student shall threaten or suggest, either directly or indirectly, that a student's refusal to submit to sexual advances will adversely affect the student's grades, progress, evaluation, advancement, or any other aspect of academics.

The College remains watchful for inappropriate behavior or conduct; however, the nature of harassment or discrimination is such that it is often difficult for the College to detect. Therefore, if students believe that they are being subjected to, or witness any form of harassment or discrimination, it is their responsibility to immediately bring this to the attention of their Director of Education. If a faculty member is the person who is responsible for the harassment or discrimination, or if a student has reported such conduct to their Director of Education and no action appears to have been taken, then they are to report this situation to the Executive Director immediately.

## SEXUAL ASSAULT

The issue of sexual assault is a concern to all administrators, faculty, staff and students at STC. The institution strives for the prevention of all forms of sex-based abuse and to provide a safe, abuse-free educational environment. Coercive sexual contact undermines the safety, security and dignity of all members of the College community.

In the absence of consent, sexual intercourse and/or sexual contact are crimes. STC employees or students must report to the Executive Director or Director of Education all known instances of student sexual assault, though they are not required to identify the victim. Campus investigation and disciplinary action in cases of alleged sexual assault involving campus students and occurring on any STC campus will adhere to disciplinary procedures. The accuser and the accused are entitled to the same opportunities to have others present during a campus disciplinary appeal proceeding and shall be informed of the outcome of any campus disciplinary proceeding alleging sexual assault. Sanctions imposed following a termination of an on-campus disciplinary procedure regarding sexual assault range from disciplinary institutional probation to suspension or expulsion.

It is the victim's decision whether to report the assault. Reports can be made to the campus Executive Director, Director of Education, or the local law enforcement agency in the jurisdiction where incident took place. Filing an informational report does not obligate the victim to press charges. Should the victim choose to press charges later, a report will significantly increase the possibility of successful prosecution. Campus staff members are available to assist victims in notifying local law enforcement authorities.

A victim of sexual assault can file a confidential or anonymous report with the Executive Director or Director of Education. The College cannot take disciplinary action solely on this report. However, the report would provide a record of the incident which may be useful if the victim decides later to pursue charges.

## **SAFETY IN PRIVATE SPACES ACT**

In accordance with the Safety in Private Spaces Act, Florida Statute 553.865, a student who willfully enters a restroom designated for the opposite sex on the premise of the educational institution, and refuses to depart when asked by any administrative personnel, faculty member, security personnel, or law enforcement personnel, may result in disciplinary action up to and including suspension or dismissal from the College.

In the event a student believes that the institution has failed to meet the minimum requirements for restrooms and changing facilities under Sections 553.865(4) and (5), F.S. he/she has the right to file a complaint with the Attorney General.

## **PROCEDURES TO REMOVE A NON-COMPLIANT INDIVIDUAL NOT ASSOCIATED WITH THE COLLEGE**

If an individual not associated with the College enters a restroom designated for the opposite sex on the premise of the educational institution and refuses to depart when asked by any administrative personnel, faculty member, or security personnel commits the offense of trespass and law enforcement should be contacted.

## **STUDENT GRIEVANCE PROCESS**

For all other grievances, students are advised that they are required to follow the grievance procedure step outlined below. The College seriously considers all student complaints concerning any aspect of the programs, campus, or other related services at the College. This grievance procedure has been provided to create a framework within which complaints may be resolved. This procedure is not meant as a substitute for other, more informal, means of resolving complaints or other problems. Students are encouraged to communicate any concerns to members of the College faculty and administration as needed.

## **ALL FORMAL STUDENT COMPLAINTS SHALL BE HANDLED AS FOLLOWS:**

**Step One:** A student should attempt to resolve the issue in question with the campus instructor or employee with whom they have experienced a problem. If the matter cannot be resolved one on one in this manner, the student should schedule a meeting with the supervisor of the involved department.

**Step Two:** If the supervisor is unable to resolve the issue, the student should arrange to meet with the Director of Education to resolve academic related issues or with the Executive Director to resolve non-academic issues.

**Step Three:** If the matter is not resolved to the student's satisfaction, the student must present a written complaint to the Executive Director. The Executive Director will respond to the student as soon as possible, pending any required investigation. Generally, the Executive Director shall respond within no more than ten (10) days from the date the written complaint was received. The Executive Director's reply shall include what, if any, corrective action has been proposed or accomplished. The Executive Director will take the necessary steps to ensure that any agreed-upon solution or other appropriate action is taken.

**Step Four:** If the complaint is not resolved by the Executive Director, the student may submit the complaint in writing to the College's designated officer at 11883 High Tech Ave. Orlando 32817. The designated official will respond to the student's complaint, generally within ten (10) days, specifying what action, if any, will be taken by the College to address the complaint.

**Step Five:** Students who feel a grievance is unresolved by the College after exhausting these steps may send their grievance in writing to the Executive Director, Commission for Independent Education, 325 W. Gaines Street, #1414, Tallahassee, FL 32399-0400. The phone number is (888) 224-6684. Additionally, schools accredited by the Accrediting Commission of Career Schools and Colleges

must have a procedure and operational plan for handling student complaints. If a student does not feel that the school has adequately addressed a complaint or concern, the student may consider contacting the Accrediting Commission. All complaints reviewed by the Commission must be in written form and should grant permission for the Commission to forward a copy of the complaint to the school for a response. This can be accomplished by filing the ACCSC Complaint Form. The complainant(s) will be kept informed as to the status of the complaint as well as the final resolution by the Commission. Please direct all inquiries to: Accrediting Commission of Career Schools and Colleges 2101 Wilson Boulevard, Suite 302 Arlington, VA 22201. Or (703) 247-4212, [www.accsc.org](http://www.accsc.org), or [complaints@accsc.org](mailto:complaints@accsc.org). A copy of the ACCSC Complaint Form is available at the school and may be obtained by contacting [complaints@accsc.org](mailto:complaints@accsc.org) or at <https://www.accsc.org/Student-Corner/Complaints.aspx>.

## DRUG FREE COLLEGE

In compliance with the Drug-Free Workplace Act of 1988 and the Drug Free Schools and Communities Act Amendments of 1989, the College requires all students to read and sign the Drug Free Schools statement presented during the application process. In addition to this statement, students will receive a description of the applicable legal sanctions under local, state and federal law for unlawful possession, use, or distribution of illicit drugs and alcohol; a description of health risks associated with the use of illicit drugs and the abuse of alcohol; and a description of any drug and alcohol counseling, treatment, or rehabilitation programs that are available to students.

The Drug-Free Schools and Communities Act of 1989 (Public Law 101-226) requires institutions receiving federal financial assistance to implement and enforce drug prevention programs and policies. As a matter of policy, Southern Technical College prohibits the manufacture and unlawful possession, use, or distribution of illicit drugs and alcohol by students, and any other parties on its property or at any College activity. Any violation of this policy will result in appropriate disciplinary actions up to and including dismissal (in the case of students), even for a first offense. Where it is apparent that a violation of the law has occurred the appropriate law enforcement authorities will be notified. Information regarding drug and alcohol treatment, prevention and legal penalties can be found online at <http://www.southerntech.edu/admissions/consumer-information/>. In certain cases, students may be referred to counseling sources or substance abuse help centers to take part, at their own expense, in an appropriate counseling or treatment program. If such a referral is made, continued enrollment will be subject to successful completion of any prescribed counseling or treatment program.

## CAMPUS SAFETY AND SECURITY REPORT

Providing a safe campus environment for students and employees is important to Southern Technical College. With the cooperation of the administration, faculty, and student body, a safe campus environment can be maintained. Staff, faculty and students are required to adhere to all local, state, and federal laws, statutes and ordinances, and College policy. Firearms of any type are not permitted on Southern Technical College property. This policy applies to all students, staff, faculty, employees, as well as anyone visiting the College. The only exception to the policy is for on duty Florida or federal law enforcement officers. The College is responsible for enforcing these laws and the rules of the College.

The Student Right-To-Know and Campus Security Act of 1990 requires all postsecondary institutions participating in federal student aid programs to disclose campus security policies and certain crime statistics. Each year the respective campuses publish statistics relating to campus crimes during the previous year. The College's Crime Awareness and Campus Security policy statement can be found online at <http://www.southerntech.edu/admissions/consumer-information/>.

## Sex Offender Registries

In accordance to the "Campus Sex Crimes Prevention Act" of 2000, which amends The Jacob Wetterling Crimes Against Children and Sexually Violent Offender Registration Act, The Jeanne Clery Act, and the Family Educational Rights and Privacy Act of 1974, the Southern Technical College Office of Campus Safety is providing the following links: <https://offender.fdle.state.fl.us/offender/sops/home.jsf>. The Florida Department of Law Enforcement and Investigative Support can be contacted by phone at 1- 888-357-7332.

The "Campus Sex Crimes Prevention Act" requires sex offenders who are enrolled in or work at institutions of higher education to register with the state's sex offender registration program. The state in turn is obligated to notify the school's law enforcement unit as soon as possible.

## THE FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

In conformance with Section 438 of the General Education Provisions Act (Title IV of the Public Law 90-247 as amended), added by Section 513 P.L. 93380 (enacted on August 21, 1974) and amended by Senate Joint Resolution 40, the Family Educational Rights and Privacy Act of 1974 allows students to restrict access to their education records including requests for information from parents and other third parties. Without a student's written consent, the College cannot disclose information to any third party (exceptions noted below). Students may, however, provide the College with a release allowing selected individuals to have access to their educational records or portions thereof.

The school maintains two types of record files: academic and financial. Students may examine either sets of records at any given time during normal school hours. For academic records, the student should contact the Registrar; for financial records a school official in the financial aid department should be contacted. As an exemption to this law providing availability of personal records to the student, the following information will be kept confidential and will not be made available to the student:

- Confidential financial records of the parents, unless written permission has been given by the parents to divulge such information to the student.

The College will not permit access to or release of confidential information to any individual or agency without written consent of the student, except for the following reasons:

- Records are required by STC officials in the proper performance of duties;
- Organizations conducting studies for educational and governmental agencies;
- U.S. Government agencies as listed in Public Law 93-380;
- Accrediting agencies;
- Parents of dependent children as defined in the Internal Revenue Code of 1954;
- Appropriate persons about an emergency;
- Other educational institutions upon request of transcripts for students seeking enrollment in that institution;
- About the award of financial aid; and
- In response to legal court orders.

In addition to the reasons listed above, Southern Technical College may also release any information which it has designated as "directory information," unless the student specifically objects in writing to such disclosure (as further described below).

Southern Technical College has designated the following categories of student information as "directory information":

- Student's name;
- Student's address;
- Student's telephone numbers (including cellular phone numbers, home phone numbers, or any other numbers provided to Southern Technical College by the student);
- Date and place of birth;
- Programs undertaken by student;
- Dates of attendance; and
- Degree awarded.

Southern Technical College may disclose any of the above listed directory information, to any party, without the prior written consent of the student, unless the student provides written notice to the Registrar objecting to the disclosure of all or part of the directory information no later than thirty (30) days after enrollment. Any written notice from a student objecting to the disclosure of directory information will be effective as of the date the written request is received by the Registrar unless and until rescinded in writing by the student.

Material considered to be objectionable may be expunged from the student's record under any one of the following conditions:

- The student furnishes the school with factual data, which satisfactorily proves to an official of the school that the information originally placed in the file is incorrect.
- The student corrects the situation which caused the objectionable entry to be made in the file, provided that such correction is to the complete satisfaction of the school official who made the original entry.
- The student may appeal any decision made by a school official by requesting a hearing.

Additional details on the College's FERPA policy may be found online at <http://www.southerntech.edu/admissions/consumerinformation>.

## EMERGENCY PREPAREDNESS

Emergency preparedness information is located in the College's annual Emergency Preparedness Plan. The Emergency Preparedness Plan may be obtained at each Southern Technical College campus, and is located in the Executive Director's office, and the Learning Resource Center.

## EMERGENCY REPORTING

In case of an emergency, or to report an accident or the observation of a crime or accident, students and employees should notify the Executive Director or Director of Education. In certain emergencies, it may be appropriate to call 911.

### Pre-Dispute Arbitration and Class Action Waiver Disclosure

DISPUTE RESOLUTION BY BINDING ARBITRATION AND WAIVER OF JURY TRIAL PLEASE READ THIS SECTION CAREFULLY; IT AFFECTS YOUR RIGHTS. The Student and Southern Technical College ("the College") agree that any dispute or claim (as "claim" is defined below) between the Student and the College (or any company affiliated with the College, or any of its officers, directors, trustees, employees or agents), shall be submitted to and resolved by mandatory, individual binding arbitration conducted by the American Arbitration Association ("AAA"), or in the alternative in Small Claims Court, if the claim is within the scope of the Small Claims Court's jurisdiction. The Student and the College agree that any claim pursued in Small Claims Court shall be filed in the Small Claims Court within the municipality where the campus attended by the Student is located. This binding arbitration agreement precludes the Student or the College from pursuing a claim in a court other than Small Claims Court, or in any manner other than by arbitration. Any arbitration brought between the Student and the College will take place on an individual basis; the parties expressly agree that class arbitration and class actions are not permitted. This policy, however, is not intended to modify the Student's right, if any, to file a grievance with any state educational regulatory body or accreditor. The Student and the College agree that the term "claim" is intended to be broadly interpreted to mean any and all disputes of claims between them of any nature whatsoever. The Student and the College expressly agree that the agreement to arbitrate set forth in this section is intended to be broadly interpreted. The term "claim" shall be interpreted to include, but is not limited to: any claim, dispute, or controversy, whether in contract, tort, or otherwise, whether pre-existing, present or future, and including or arising from or relating to any of the following: (i) the Student's execution of this Enrollment Agreement and the obligations of the Student or the College hereunder, or the validity, enforceability, or scope of this Enrollment Agreement; (ii) the Student's recruitment and application for admittance, including but not limited to any advertisement, promotions, or oral or written statements relied upon by the Student in deciding to attend the College; (iii) the Student's attendance at the College and the quality of the instruction or education provided to the student; (iv) any financial obligations incurred by the Student as a result of the Student's enrollment and/or attendance at the College, or matters related to the Student's financial aid or other federal assistance or the provision or performance of Career Services, and (v) any discrimination, civil rights, or sexual harassment claims. The term "claim" shall further be interpreted to include, without limitation, any and all claims, disputes, or controversies of any nature which arose before this or any prior Agreement, and any and all claims, disputes, or controversies that may arise after the termination of this Enrollment Agreement. The arbitrator may award injunctive relief to either the Student or College in any dispute, but only may award such injunctive relief in favor of the individual party seeking relief and only to the extent necessary to provide relief warranted by that party's own individual claims. The Student and the College agree that each may bring claims against the other only in their individual capacities, and not as a plaintiff or class member in any purported class or representative proceeding. Further, unless both the Student and the College agree otherwise in writing, the arbitrator may not consolidate more than one person's claims, and may not otherwise preside over any form of a representative or class proceeding.

**The school cannot require a student loan borrower to participate in arbitration or any internal dispute resolution process offered by the institution prior to filing a borrower defense to repayment application with the U.S. Department of Education pursuant to 34 CFR 685.206(e); the school cannot, in any way, require students to limit, relinquish, or waive their ability to pursue filing a borrower defense claim, pursuant to 34 CFR 685.206(e) at any time; and any arbitration, required by a pre-dispute arbitration agreement, tolls the limitations period for filing a borrower defense to repayment application pursuant to 34 CFR 685.206(e)(6) (ii).**

Procedure for Filing Arbitration:

1. The Student is strongly encouraged, but not required, to utilize the Grievance Policy described in the Catalog, prior to filing arbitration.



2. A Student desiring to file arbitration should first contact the Executive Director, who will provide the Student with a copy of the AAA Commercial Rules. A Student desiring to file arbitration should then contact the American Arbitration Association in the city and county in which the College campus attended is located, which will provide the appropriate forms and detailed instructions. The student should return this form to the AAA.
3. A student may, but need not, be represented by an attorney at the arbitration.

The Student acknowledges that he or she may at any time, before or after admission, obtain a copy of the Rules of the American Arbitration Association, at no cost, from the AAA. The website for the AAA is [www.adr.org](http://www.adr.org). If any provision of this arbitration provision is found to be invalid or enforceable, then such specific part or parts shall be of no force and effect and shall be severed, but the remainder of the arbitration provisions shall continue in full force. This arbitration provision shall survive the termination of a student's relationship with the College.

## STUDENT CODE OF CONDUCT

The College recognizes its students as responsible and capable adults and citizens preparing for a career. Students are expected to conduct themselves in a professional manner. The Student Code of Conduct applies to all students and student organizations endorsed by STC. It shall apply to all student conduct that occurs on a campus and/or an event sponsored by the College, inclusive of externships and clinical sites. At the discretion of the Executive Director and/or the Director of Education or his or her designee, the policy shall also apply to off-campus student conduct when the conduct, as alleged, adversely affects a substantial college interest and potentially violates a campus policy.

Any student found to have committed the following misconduct may be subject to disciplinary sanctions as outlined in this policy. This list is not all-inclusive but does include categories of misconduct as defined by the College.

- All forms of dishonesty including cheating, plagiarism, forgery, and intent to defraud through alteration or falsification, or misuse of College documents;
- Furnishing false information to any College official, faculty member or office;
- Theft, deliberate destruction, damage, misuse, or abuse of College property or the property of private individuals associated with the College;
- Inappropriate or profane behavior that causes a disruption of teaching, research, administration, disciplinary proceedings, or other College activities;
- The use of alcoholic beverages or controlled substances on College property or clinical/ externship sites, including the purchase, consumption or possession or sale of such items;
- The use of any tobacco products or electronic nicotine delivery services (vaping devices) in College buildings;
- Eating or drinking in unauthorized areas;
- Failure to comply with College officials acting within the scope of their employment responsibilities;
- Bringing animals onto College property. No animals are allowed on the premises unless they are assisting the physically impaired or are being used as classroom subjects;
- Bringing children into College teaching areas and leaving children unattended. The College does not provide childcare facilities and cannot be responsible for their health, safety or security;
- Failure to comply with all emergency evacuation procedures, disregarding safety practices, tampering with fire protection equipment, or violation of any other health and safety rules or regulations;
- Failure to comply with any regulation not contained within official College publications but announced as administrative policy by a College official or other person authorized by the Executive Director of the campus;
- Bringing dangerous items such as explosives, firearms, chemical or biological agents, other weapons, whether concealed or exposed onto College property;
- Violence or threats of violence towards persons or property of students, faculty, staff or the College;
- Inappropriate use of social media that negatively impacts the College, its staff or students;
- Improper use of e-mail and internet access;
- Failure to comply with federal software and piracy statutes forbidding the copying of licensed computer programs;
- Failure to comply with the student dress code.

Students are subject to federal, state, and local laws as well as the regulations of the College. The breach or violation of any of these College regulations may result in disciplinary action up to and including suspension or dismissal from the College. Students who are dismissed for violations of the student code of conduct may not be eligible for re-admission.

## ACADEMIC DISHONESTY

Students must realize that success in their studies depends entirely upon their own efforts and that any form of academic dishonesty is not tolerated and is a violation of the Student Code of Conduct. Academic dishonesty is defined as any type of cheating that occurs in an academic setting. Examples of academic dishonesty are plagiarism, cheating on an exam or assignment or helping others cheat on an exam or assignment, assuming a student's identity, falsification of data, or providing false information. Plagiarism is the conscious or unintentional use of documents, words, phrasing or ideas of another person without acknowledging the source, and thereby attempting to receive undeserved credit. First time violators of the plagiarism policy will be issued a zero on the assignment, second time violators will be issued a zero for the course, and third time violators will be dismissed from the institution. This policy applies to all courses whether taught in residence or online and all sources whether electronic or hardcopy.

## COPYRIGHT POLICY

It is the intention of STC to strictly enforce a policy of zero tolerance for copyright violations and to comply with all applicable laws and regulations. Any student who engages in the unauthorized distribution of copyrighted material, including unauthorized peer-to-peer file sharing, is subject to disciplinary actions by the school, or any applicable actions in conjunction with federal and state law. First time violators of the copyright policy will be issued a zero on the assignment, second time violators will be issued a zero for the course, and third time violators will be dismissed from the institution. This policy applies to all courses whether taught in residence or online and all sources whether electronic or hardcopy.

## AI USE POLICY

Generative Artificial Intelligence ("AI") tools include, but are not limited to, ChatGPT, Claude, Gemini, Copilot, Perplexity, Grammarly AI, and similar technologies.

Students may use AI tools only as permitted by their instructor and course syllabus.

Regardless of whether AI use is permitted:

1. Students remain fully responsible for the accuracy, originality, and integrity of all submitted work.
2. AI-generated content may not be submitted as a student's own work without disclosure and authorization.
3. AI-generated citations, references, clinical information, technical procedures, calculations, or factual statements must be independently verified by the student.
4. Use of AI in violation of a course syllabus, assignment instructions, testing requirements, clinical requirements, laboratory requirements, or institutional policies constitutes academic misconduct.
5. Submission of AI-generated work without required disclosure may be treated as plagiarism, cheating, or misrepresentation.
6. Students may not upload confidential institutional information, patient information, personally identifiable information, or protected educational records into public AI systems.
7. Faculty members may establish additional course-specific AI requirements that are more restrictive than this policy.

Special Provision for Vocational, Healthcare, and Technical Programs

AI-generated instructions, procedures, patient-care recommendations, diagnostic information, wiring diagrams, code interpretations, safety procedures, dosage calculations, or technical specifications may not be relied upon without verification from approved course materials, applicable regulations, manufacturer guidance, or instructor direction.

Violations may result in disciplinary action under the institution's Academic Integrity Policy.

## ANTI-HAZING

The College strictly prohibits any form of hazing. Hazing shall include but not be limited to any brutality of a physical nature such as whipping, beating, branding, forced calisthenics, exposure to the elements, forced consumption of any food, liquor, drug or other substance or any other forced physical activity which could adversely affect the physical health or safety of the individual and shall include any activity which would subject the individual to extreme mental stress, such as sleep deprivation, forced exclusion from social contact, forced conduct which could result in extreme embarrassment or any other forced activity which could adversely affect the mental health or infringe on the rights of an individual. Any allegations of hazing will result in an investigation by the administration.

Any student found guilty of hazing will be disciplined by the administration in a manner consistent with the severity of the activity, up to and including termination of enrollment. If any hazing activity appears to have violated any federal, state, or local laws, the results of the investigation will be provided to the appropriate legal authority.

# PROGRAMS OF STUDY

## ASSOCIATE IN SCIENCE DEGREE PROGRAMS

- DIAGNOSTIC MEDICAL SONOGRAPHY
- ELECTRICAL TRADES TECHNOLOGY
- HEATING, VENTILATION AND AIR CONDITIONING/REFRIGERATION
- MEDICAL ASSISTING
- MEDICAL LABORATORY TECHNICIAN

## ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM

- SURGICAL TECHNICIAN
- WELDING TECHNOLOGY

## DIPLOMA PROGRAMS

- ELECTRICAL TECHNOLOGY
- HVAC
- MEDICAL ASSISTING
- VETERINARY ASSISTING

## DIAGNOSTIC MEDICAL SONOGRAPHY

Associate in Science

Tampa

98 Quarter Credits Hours/96 Weeks

The mission of the Diagnostic Medical Sonography program at Southern Technical College is to prepare students to graduate with the knowledge, skills, and behaviors expected of an entry-level general sonographer. Sonography courses in this program provide a foundation into sonography and include a variety of sonography techniques, such as ultrasound instrumentation, gynecologic sonography, and embryonic and fetal sonography. This program also includes an externship designed to give students valuable experience in the field.

**Educational Objectives:** Produce ultrasonic recordings of internal organs for use by physicians.

**Program Goals::** To prepare competent entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains for the Abdominal Sonography- Extended and Obstetrics and Gynecology Sonography concentrations.

| Course Number                          | Required Courses                                              | Quarter Credits |
|----------------------------------------|---------------------------------------------------------------|-----------------|
| SON100                                 | Foundations of Sonography                                     | 4               |
| SON102                                 | Applied Sonography                                            | 4               |
| SON105                                 | Gross Anatomy                                                 | 4               |
| SON125                                 | Principles of Ultrasound Instrumentation and Acoustic Physics | 6               |
| SON221                                 | Sonography: Registry Review                                   | 2               |
| SON210                                 | Transabdominopelvic Sonography                                | 4               |
| SON212                                 | Gynecologic Sonography                                        | 4               |
| SON215                                 | Sonography of Superficial Structures                          | 5               |
| SON216                                 | Vascular Sonography                                           | 4               |
| SON218                                 | Embryonic and Fetal Sonography                                | 4               |
| SON274                                 | Externship Foundations                                        | 3               |
| SON287                                 | Sonography Externship I                                       | 15              |
| SON288                                 | Sonography Externship II                                      | 13              |
| <b>Total Core Credits</b>              |                                                               | <b>72</b>       |
| <b>General Education Courses</b>       |                                                               |                 |
| BSC109                                 | Anatomy and Physiology I                                      | 5               |
| BSC111                                 | Anatomy and Physiology II                                     | 5               |
| ENC210                                 | Advanced English                                              | 4               |
| MAC110                                 | College Algebra                                               | 4               |
| PHY202                                 | Concepts in Physics                                           | 4               |
| SPC160                                 | Communication Dynamics                                        | 4               |
| <b>Total General Education Credits</b> |                                                               | <b>26</b>       |
| <b>REQUIRED FOR GRADUATION</b>         |                                                               | <b>98</b>       |

## ELECTRICAL TRADES TECHNOLOGY

### Associate in Science

#### Auburndale, Orlando and Sanford

#### 94.5 Quarter Credit Hours/72 Weeks

The Associate of Science degree program in Electrical Trades Technology is designed to train students for entry level positions as electrician helper, residential electrician, or commercial electrician. The program provides students with a foundation of knowledge and technically oriented experiences in the application of technology systems.

**Educational Objectives:** Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, calibrate, and modify electrical components, circuitry, controls, and machinery for subsequent evaluation and use by engineering staff in making engineering design decisions.

| Course Number                          | Required Courses                                       | Quarter Credits |
|----------------------------------------|--------------------------------------------------------|-----------------|
| BUS103                                 | Introduction to Business                               | 6               |
| COC100                                 | Computer Concepts                                      | 4.5             |
| CON101                                 | Introduction to Building Construction                  | 6               |
| EIT115                                 | Basic Electricity and Electronics                      | 4.5             |
| EIT120                                 | Residential Electronic Systems                         | 4.5             |
| EIT125                                 | Alternating Current and Passive Devices                | 4.5             |
| EIT210                                 | The National Electric Code                             | 6               |
| EIT218                                 | Principles and Applied Practices of Residential Wiring | 4.5             |
| EIT220                                 | Advanced Residential Circuit Installation              | 4.5             |
| EIT228                                 | Commercial Wiring                                      | 4.5             |
| EIT240                                 | Green Technology                                       | 4.5             |
| EIT250                                 | Motors and Controls                                    | 4.5             |
| EIT260                                 | Electrical Estimating                                  | 6               |
| SLS110                                 | Career Preparation                                     | 6               |
| <b>Total Core Credits</b>              |                                                        | <b>70.5</b>     |
| <b>General Education Courses</b>       |                                                        |                 |
| COM101                                 | Communications                                         | 6               |
| ENG101                                 | English Composition I                                  | 6               |
| MAT105                                 | Introduction to College Mathematics                    | 6               |
| PSY107                                 | Introduction to Psychology                             | 6               |
| <b>Total General Education Credits</b> |                                                        | <b>24</b>       |
| <b>REQUIRED FOR GRADUATION</b>         |                                                        | <b>94.5</b>     |

# HEATING, VENTILATION AND AIR CONDITIONING/REFRIGERATION

## Associate in Science

### Sanford

#### 93 Quarter Credit Hours/72 Weeks

The Associate in Science degree program in Heating, Ventilation and Air Conditioning/Refrigeration is offered with the intent of preparing students for entry-level employment to install and service residential and light commercial air conditioning, heating, and refrigeration systems. The program is designed to provide students with a foundation of knowledge and technically oriented experiences in the application of HVAC systems.

**Educational Objectives:** Install, service, or repair heating, air conditioning and refrigeration systems in residences or commercial establishments. Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, calibrate, and modify residential and commercial air conditioning, heating, and refrigeration systems.

| Course Number                          | Required Courses                          | Quarter Credits |
|----------------------------------------|-------------------------------------------|-----------------|
| BUS103                                 | Introduction to Business                  | 6               |
| COC100                                 | Computer Concepts                         | 4.5             |
| CON101                                 | Introduction to Building Construction     | 6               |
| CON210                                 | Systems Controls                          | 4.5             |
| EIT115                                 | Basic Electricity and Electronics         | 4.5             |
| EIT250                                 | Motors and Controls                       | 4.5             |
| GEN102                                 | Professional Development and Success      | 6               |
| HAC150                                 | Air Conditioning and Refrigeration Theory | 4.5             |
| HAC170                                 | Air Conditioning                          | 4.5             |
| HAC200                                 | Applied Heating                           | 4.5             |
| HAC230                                 | HVAC System Design                        | 4.5             |
| HAC240                                 | Commercial Refrigeration                  | 4.5             |
| HAC250                                 | Commercial Air Conditioning               | 4.5             |
| SLS110                                 | Career Preparation                        | 6               |
| <b>Total Core Credits</b>              |                                           | <b>69</b>       |
| <b>General Education Courses</b>       |                                           |                 |
| COM101                                 | Communications                            | 6               |
| ENG101                                 | English Composition I                     | 6               |
| MAT105                                 | Introduction to College Mathematics       | 6               |
| PSY107                                 | Introduction to Psychology                | 6               |
| <b>Total General Education Credits</b> |                                           | <b>24</b>       |
| <b>REQUIRED FOR GRADUATION</b>         |                                           | <b>93</b>       |



## MEDICAL ASSISTING

### Associate in Science

#### Orlando

#### 96 Quarter Credit Hours/72 Weeks

The Associate in Science degree program in Medical Assisting is designed to provide students with the skills and knowledge needed to pursue employment as entry-level Medical Assistants. The curriculum includes coursework in the basic skills of medical assisting, in both the administrative and clinical components of a health care facility. Graduates of this program should also have the skills necessary to function as phlebotomists, EKG technicians, hospital ward clerks, insurance coders, hospital admissions assistants and chiropractic assistants.

**Educational Objectives:** Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, and drawing blood as directed by physician.

| Course Number                          | Required Courses                          | Quarter Credits |
|----------------------------------------|-------------------------------------------|-----------------|
| COC100                                 | Computer Concepts                         | 4.5             |
| GEN102                                 | Professional Development and Success      | 6               |
| HLT101                                 | Introduction to Health Careers            | 4.5             |
| MED101                                 | Medical Terminology                       | 6               |
| MED110                                 | Foundations of Anatomy and Physiology     | 6               |
| MED231                                 | Clinical Skills for Medical Assistants    | 4.5             |
| MED233                                 | Medical Procedures                        | 4.5             |
| MED242                                 | Fundamentals of Pharmacology              | 6               |
| MED251                                 | Allied Health Clinical Skills             | 4.5             |
| MED253                                 | Allied Health Laboratory Skills           | 4.5             |
| MED265                                 | Medical Assisting Externship              | 6               |
| MOS201                                 | Introduction to Electronic Health Records | 4.5             |
| MOS224                                 | Medical Office Administrative Procedures  | 4.5             |
| SLS110                                 | Career Preparation                        | 6               |
| <b>Total Core Credits</b>              |                                           | <b>72</b>       |
| <b>General Education Courses</b>       |                                           |                 |
| COM101                                 | Communications                            | 6               |
| ENG101                                 | English Composition I                     | 6               |
| MAT105                                 | Introduction to College Mathematics       | 6               |
| PSY107                                 | Introduction to Psychology                | 6               |
| <b>Total General Education Credits</b> |                                           | <b>24</b>       |
| <b>REQUIRED FOR GRADUATION</b>         |                                           | <b>96</b>       |

NOTE: Qualified graduates from this program may be eligible to sit for the following certification: Certified Clinical Medical Assistant (CCMA). The College makes no representation, promise, or guarantee that completion of this program either assures eligibility for or passage of any certification examination, acceptance by any state board, or that this program is intended to prepare graduates for employment in any state other than Florida. Prospective and current students, as well as graduates, are responsible for researching and understanding all examination, registration, or licensure requirements in any state in which they seek to become registered, licensed, or employed.

## MEDICAL LABORATORY TECHNICIAN

### Associate in Science

#### Tampa

#### 101 Quarter Credit Hours/96 Weeks

Medical Laboratory Technicians collect, examine, and analyze blood, urine, body fluids, cells, and tissues of the human body. Results from these analyses assist physicians in the diagnosis, care, and treatment of the patient. This program is designed to train students to use of a variety of equipment and in the methodologies of hematology, microbiology, clinical chemistry, immunoserology, and immunohematology. Graduates must pass a national certification exam and obtain licensure before seeking entry-level employment.

**Educational Objectives:** Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.

| Course Number                          | Required Courses                                        | Quarter Credits |
|----------------------------------------|---------------------------------------------------------|-----------------|
| CGS100                                 | Introduction to Computer Information Systems            | 4               |
| CHM110                                 | Clinical Chemistry I with Lab                           | 5               |
| CHM112                                 | Clinical Chemistry II with Lab                          | 5               |
| MCB104                                 | Medical Microbiology I with Lab                         | 5               |
| MCB106                                 | Medical Microbiology II with Lab                        | 5               |
| MLT100                                 | Introduction to Clinical Laboratory Sciences with Lab   | 5               |
| MLT130                                 | Hematology I with Lab                                   | 5               |
| MLT151                                 | Immunoserology I with Lab                               | 4               |
| MLT152                                 | Immunoserology II with Lab                              | 4               |
| MLT222                                 | Urinalysis, Body Fluids and Special Procedures with Lab | 5               |
| MLT230                                 | Hematology II with Lab                                  | 5               |
| MLT252                                 | Immunohematology with Lab                               | 5               |
| MLT254                                 | Medical Lab Externship I                                | 8               |
| MLT256                                 | Medical Lab Externship II                               | 8               |
| SLS150                                 | College Success                                         | 4               |
| <b>Total Core Credits</b>              |                                                         | <b>77</b>       |
| <b>General Education Courses</b>       |                                                         |                 |
| BSC106                                 | Foundations of Anatomy and Physiology                   | 4               |
| ENC210                                 | Advanced English                                        | 4               |
| MAC110                                 | College Algebra                                         | 4               |
| PSY120                                 | Psychology                                              | 4               |
| SPC160                                 | Communication Dynamics                                  | 4               |
| SYG100                                 | Introduction to Sociology                               | 4               |
| <b>Total General Education Credits</b> |                                                         | <b>24</b>       |
| <b>REQUIRED FOR GRADUATION</b>         |                                                         | <b>101</b>      |

## SURGICAL TECHNICIAN

Associate of Applied Science

Port Charlotte and Tampa

96 Quarter Credit Hours/96 Weeks

The Surgical Technician Program prepares students to pursue entry-level surgical technology positions in several healthcare facilities, including hospitals, medical centers, and public and private surgical centers.

**Educational Objectives:** Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surgeons and surgeon's assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments.

| Course Number                          | Required Courses                                   | Quarter Credits |
|----------------------------------------|----------------------------------------------------|-----------------|
| BSC160                                 | Anatomy and Physiology for the Surgical Technician | 4               |
| HSA154                                 | Medical Law and Ethics                             | 4               |
| MED102                                 | Medical Terminology                                | 4               |
| MCB100                                 | Microbiology and Infection Control                 | 4               |
| PTC100                                 | Fundamentals of Patient Care                       | 4               |
| SRT295                                 | Surgical Technician Externship I                   | 8               |
| SRT297                                 | Surgical Technician Externship II                  | 8               |
| STS130                                 | Fundamentals of Surgical Technology                | 4               |
| STS140                                 | Surgical Procedures I                              | 4               |
| STS145                                 | Surgical Skills I                                  | 4               |
| STS240                                 | Surgical Procedures II                             | 4               |
| STS245                                 | Surgical Skills II                                 | 4               |
| STS250                                 | Surgical Procedures III                            | 4               |
| STS255                                 | Surgical Skills III                                | 4               |
| STS260                                 | Surgical Technician Certification Prep             | 4               |
| STS265                                 | Surgical Technician Content Review                 | 4               |
| SLS150                                 | College Success                                    | 4               |
| <b>Total Core Credits</b>              |                                                    | <b>76</b>       |
| <b>General Education Courses</b>       |                                                    |                 |
| BSC106                                 | Foundations of Anatomy and Physiology              | 4               |
| CGS100                                 | Introduction to Computer Information Systems       | 4               |
| ENC210                                 | Advanced English                                   | 4               |
| MAT120                                 | Advanced College Math                              | 4               |
| PSY120                                 | Psychology                                         | 4               |
| <b>Total General Education Credits</b> |                                                    | <b>20</b>       |
| <b>REQUIRED FOR GRADUATION</b>         |                                                    | <b>96</b>       |

NOTE: Graduates may be eligible to apply to sit for certification exams in surgical technology.

## WELDING TECHNOLOGY

### Associate of Applied Science

Auburndale, Orlando, Sanford and Tampa

90 Quarter Credit Hours/72 Weeks

The Welding Technology program is designed to fuse the technological, professional and technical skills necessary to ensure that graduates are competent welders and business professionals. This program offers students relevant general education, business and technology courses and a complete series of skills development in welding. Students will develop skills in Fillet (F) and Groove (G) Welding, and Metal Arc Shield Welding. Students will also learn MIG/TIG components of more advanced welding techniques for pipe welding. Students may be eligible to sit for certifications in basic and intermediate welding skills. Graduates from this program may seek entry level employment as a welder in a welding shop, ship yard, automotive repair facility, construction and other work settings.

**Educational Objectives:** Use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

| Course Number                          | Required Courses                      | Quarter Credits |
|----------------------------------------|---------------------------------------|-----------------|
| BUS103                                 | Introduction to Business              | 6               |
| COC100                                 | Computer Concepts                     | 4.5             |
| CON101                                 | Introduction to Building Construction | 6               |
| SLS110                                 | Career Preparation                    | 6               |
| WLD100                                 | Introduction to Welding               | 4.5             |
| WLD102                                 | Fillet Welding                        | 4.5             |
| WLD103                                 | Introduction to Fabrication           | 4.5             |
| WLD111                                 | Structural Welding                    | 4.5             |
| WLD120                                 | SMAW Groove Welding                   | 4.5             |
| WLD141                                 | Basic Pipe Welding                    | 4.5             |
| WLD145                                 | Introduction to TIG Welding           | 4.5             |
| WLD251                                 | Pipe Welding I                        | 4.5             |
| WLD261                                 | Pipe Welding II                       | 4.5             |
| WLD280                                 | Non-Ferrous Welding I                 | 4.5             |
| WLD284                                 | Non-Ferrous Welding II                | 4.5             |
| <b>Total Core Credits</b>              |                                       | <b>72</b>       |
| <b>General Education Courses</b>       |                                       |                 |
| COM101                                 | Communications                        | 6               |
| ENG101                                 | English Composition I                 | 6               |
| MAT105                                 | Introduction to College Mathematics   | 6               |
| <b>Total General Education Credits</b> |                                       | <b>18</b>       |
| <b>REQUIRED FOR GRADUATION</b>         |                                       | <b>90</b>       |

## ELECTRICAL TECHNOLOGY

### Diploma

### Port Charlotte and Tampa

### 49.5 Quarter Credits/40 Weeks

The 40-week diploma program in Electrical Technology is designed to train students for entry-level employment as electrical technicians by providing a foundation of knowledge and technically oriented experiences in the application of relevant technology systems. The curriculum includes learning experiences intended to prepare a successful graduate to install, repair and service residential and commercial electrical systems. (600 clock hours)

**Educational Objectives:** Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, calibrate, and modify electrical components, circuitry, controls, and machinery for subsequent evaluation and use by engineering staff in making engineering design decisions.

| Course Number                  | Required Courses                                       | Quarter Credits |
|--------------------------------|--------------------------------------------------------|-----------------|
| CON101                         | Introduction to Building Construction                  | 6               |
| EIT115                         | Basic Electricity and Electronics                      | 4.5             |
| EIT120                         | Residential Electronic Systems                         | 4.5             |
| EIT125                         | Alternating Current and Passive Devices                | 4.5             |
| EIT210                         | The National Electric Code                             | 6               |
| EIT218                         | Principles and Applied Practices of Residential Wiring | 4.5             |
| EIT220                         | Advanced Residential Circuit Installation              | 4.5             |
| EIT228                         | Commercial Wiring                                      | 4.5             |
| EIT250                         | Motors and Controls                                    | 4.5             |
| SLS110                         | Career Preparation                                     | 6               |
| <b>REQUIRED FOR GRADUATION</b> |                                                        | <b>49.5</b>     |

# HVAC

## Diploma

Auburndale, Brandon, Orlando, Port Charlotte and Sanford

48 Quarter Credit Hours/40 Weeks

The diploma program in HVAC is designed to prepare students for entry-level employment as HVAC technicians by providing students with a foundation of knowledge and technically oriented experiences in the application of relevant technology systems. The HVAC program curriculum includes learning experiences intended to prepare a successful graduate to install and service residential and light commercial air conditioning, heating and refrigeration systems. (600 clock hours)

**Educational Objectives:** Install, service, or repair heating, air conditioning and refrigeration systems in residences or commercial establishments.

| Course Number                  | Required Courses                          | Quarter Credits |
|--------------------------------|-------------------------------------------|-----------------|
| CON101                         | Introduction to Building Construction     | 6               |
| EIT115                         | Basic Electricity and Electronics         | 4.5             |
| EIT250                         | Motors and Controls                       | 4.5             |
| HAC150                         | Air Conditioning and Refrigeration Theory | 4.5             |
| HAC170                         | Air Conditioning                          | 4.5             |
| HAC200                         | Applied Heating                           | 4.5             |
| HAC230                         | HVAC System Design                        | 4.5             |
| HAC240                         | Commercial Refrigeration                  | 4.5             |
| HAC250                         | Commercial Air Conditioning               | 4.5             |
| SLS110                         | Career Preparation                        | 6               |
| <b>REQUIRED FOR GRADUATION</b> |                                           | <b>48</b>       |

## MEDICAL ASSISTING

### Diploma

Auburndale, Brandon, Orlando, Port Charlotte, Sanford and Tampa

51 Quarter Credit Hours/40 Weeks

The Medical Assisting diploma program is designed to prepare students for positions as entry-level medical assistants in a physician's office, or other medical facilities. This program focuses on providing instruction, through a combination of classroom, laboratory and clinical experiences, in the skills necessary to assist physicians in both the administrative and clinical duties of a medical facility. (720 clock hours)

**Educational Objectives:** Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by physician.

| Course Number                  | Required Courses                          | Quarter Credits |
|--------------------------------|-------------------------------------------|-----------------|
| HLT101                         | Introduction to Health Careers            | 4.5             |
| MED101                         | Medical Terminology                       | 6               |
| MED110                         | Foundations of Anatomy and Physiology     | 6               |
| MED231                         | Clinical Skills for Medical Assistants    | 4.5             |
| MED233                         | Medical Procedures                        | 4.5             |
| MED242                         | Fundamentals of Pharmacology              | 6               |
| MED251                         | Allied Health Clinical Skills             | 4.5             |
| MED253                         | Allied Health Laboratory Skills           | 4.5             |
| MED265                         | Medical Assisting Externship              | 6               |
| MOS201                         | Introduction to Electronic Health Records | 4.5             |
| <b>REQUIRED FOR GRADUATION</b> |                                           | <b>51</b>       |

NOTE: In the State of Florida, qualified graduates from this program may be eligible to sit for the following certification: Certified Clinical Medical Assistant (CCMA). The College makes no representation, promise, or guarantee that completion of this program either assures eligibility for or passage of any certification examination, acceptance by any state board, or that this program is intended to prepare graduates for employment in any state other than Florida. Prospective and current students, as well as graduates, are responsible for researching and understanding all examination, registration, or licensure requirements in any state in which they seek to become registered, licensed, or employed.



## VETERINARY ASSISTING

### Diploma

Auburndale, Brandon, Port Charlotte, Sanford and Orlando

52.5 Quarter Credit Hours/40 Weeks

The diploma program in Veterinary Assisting is designed to prepare students for entry-level employment as an assistant to a Veterinarian or Veterinary Technician. The program will provide students with a foundation of knowledge in ethics and law, animal anatomy and physiology, medical terminology, and animal care activities. Through hands-on learning, students will learn to keep medical and imaging records, offer client education, assist with nursing duties, prepare for surgeries, and assist in a routine exam. This program includes a clinical externship experience. (720 clock hours)

**Educational Objectives:** Perform a diverse variety of tasks in customer/client service and education; front desk and clerical responsibilities; preparation of exam rooms; and assisting in areas of filling scripts, setting up lab work, and assisting with nursing and animal care. Veterinary assistants work under the supervision of veterinarians and veterinary technicians, through the establishment of standard levels of knowledge, practical experience, and skills.

| Course Number                  | Required Courses                     | Quarter Credits |
|--------------------------------|--------------------------------------|-----------------|
| SLS110                         | Career Preparation                   | 6               |
| VAT100                         | Introduction to Veterinary Assisting | 6               |
| VAT110                         | Medical Terminology                  | 6               |
| VAT120                         | Anatomy and Physiology               | 6               |
| VAT130                         | Laboratory Procedures                | 4.5             |
| VAT140                         | Pharmacology                         | 4.5             |
| VAT150                         | Radiology                            | 4.5             |
| VAT170                         | Veterinary Clinical Procedures       | 4.5             |
| VAT180                         | Hospital and Surgical Procedures     | 4.5             |
| VAT200                         | Externship                           | 6               |
| <b>REQUIRED FOR GRADUATION</b> |                                      | <b>52.5</b>     |

## COURSE DESCRIPTIONS

This section provides descriptions of courses offered at the College. The College reserves the right to revise course descriptions, course offerings, and program curricula at any time. Courses marked with an "O" designation are approved for online delivery. Courses marked with an "H" designation are approved for hybrid delivery, with the lecture portion delivered online.

### **BSC106 Foundations of Anatomy and Physiology** **4.0 credit hours**

This course introduces the student to the structures, functions, and interrelationships of the human body systems. The course content will include the discussion of the functions and structures of the body and the movement and support of integration and coordination.

### **BSC109 Anatomy and Physiology I** **5.0 credit hours**

This course is an in-depth study of the structures, functions and interrelationships of human systems. Course content will include discussion of the biological levels of cellular organization of the human body, and the structures and functions of the systems involved in support and movement, and integration and coordination. In the inquiry-based laboratory portion of this course, students will investigate, through hands on and simulated laboratory experiences, the histology, structures and functions of these systems.

### **BSC111 Anatomy and Physiology II** **5.0 credit hours**

This course is a continuation of the study of the structure, functions and interrelationships of human body systems. Course content will include discussion of the digestive, respiratory and genitourinary systems as well as the transport function of the cardiovascular and lymphatic systems. Concepts related to human growth and development will also be addressed. In the inquiry-based laboratory portion of this course, students will investigate, through hands on and simulated laboratory experiences, the histology, structures and functions of these systems. Prerequisite(s): BSC109.

### **BSC160 Anatomy and Physiology for the Surgical Technician** **4.0 credit hours**

This course surveys the structure and basic function of all of the major systems, with emphasis on the digestive system, integumentary system, musculoskeletal system, cardiovascular systems, and the male and female reproductive systems. This course focuses on the relation of surgical procedures to those systems. The fundamentals of surgical pathophysiology and patient responses to disease are also surveyed. Related medical/surgical terminology is integrated throughout the course.

### **BUS103 Introduction to Business "O"** **6.0 credit hours**

This course introduces the functional areas and environments of business administration, including a study of the role of financial accounting and reporting, production and operations, marketing, management, and human resource management in organizations. An overview of legal, economic, ethical, and social/cultural aspects of business in domestic and global markets is also presented.

### **CHM110 Clinical Chemistry I with Lab** **5.0 credit hours**

Students are introduced to analytical techniques, instrumentation and basic principles of automated clinical chemistry methods; Presents theory and application of biochemical analytes, including clinical significance and normal reference ranges. Analytes that are tested for interpretation will include enzymes, carbohydrates, lipids, proteins, electrolytes, and blood gases. Prerequisite(s): MLT100.

### **CHM112 Clinical Chemistry II with Lab** **5.0 credit hours**

This course builds on the concepts of Clinical Chemistry I, with further examination of the principles and procedures of clinical chemistry tests. Students will learn the physiological basis for the tests and the clinical significance of the test results in contrast to the normal value ranges. Prerequisite(s): CHM110.

### **CGS100 Introduction to Computer Information Systems "O"** **4.0 credit hours**

This course provides students with a basic understanding of computers and the safe use of the internet. Students will learn about computer components, terms, operating systems, networks and the impact of computers on society. Several microcomputer-based application programs such as word processing, presentations, applications and spreadsheets are introduced.

**COC100 Computer Concepts "O"****4.5 credit hours**

This course introduces the student to computer terminology and concepts. This course includes a history of computers, computer components, and an introduction to common operating systems. In addition, the course includes a hands-on introduction to the Windows operating system and word processing, spreadsheet, database and presentation graphics applications programs. Lab included.

**COM101 Communications "O"****6.0 credit hours**

This course is an introduction to the spoken message, and includes the study of the design and delivery of oral communications. Students will gain experience in preparing and delivering a variety of formal and informal presentations.

**CON101 Introduction to Building Construction****6.0 credit hours**

This course provides a study of Energy Efficient Building Construction and OSHA regulations. This course also includes an introduction to blueprint reading and the proper use of architectural and engineering symbols, relationship of views, and construction measurements. The student will learn basic construction mathematics and principles.

**CON101 Introduction to Building Construction "H" – Orlando only****6.0 credit hours**

This course provides a study of Energy Efficient Building Construction and OSHA regulations. This course also includes an introduction to blueprint reading and the proper use of architectural and engineering symbols, relationship of views, and construction measurements. The student will learn basic construction mathematics and principles.

**CON210 System Controls****4.5 credit hours**

A basic study of electrical, pressure, and temperature controls including motor starting devices, operating relays, and troubleshooting safety controls and devices. Emphasis on use of wiring diagrams to analyze high and low voltage circuits. Lab included.

**EIT115 Basic Electricity and Electronics****4.5 credit hours**

Electrical principles and applications are introduced. Topics include electrical parameters and units, direct and alternating current, series and parallel circuits, resistance, capacitance, inductance, magnetism, and equivalent circuits. Lab included. Prerequisite(s): None.

**EIT115 Basic Electricity and Electronics "H" – Orlando only****4.5 credit hours**

Electrical principles and applications are introduced. Topics include electrical parameters and units, direct and alternating current, series and parallel circuits, resistance, capacitance, inductance, magnetism, and equivalent circuits. Lab included. Prerequisite(s): None.

**EIT120 Residential Electronic Systems****4.5 credit hours**

This course provides instruction in home automation technology, including home security, audio/video, computer networks, structured wiring, controls (lighting, HVAC, water), cable/satellite, baseband video, telecommunications and broadband. The student will learn to plan, install, test, troubleshoot and trim-out the various home automation systems. Lab included. Prerequisite(s): None.

**EIT120 Residential Electronic Systems "H" – Orlando only****4.5 credit hours**

This course provides instruction in home automation technology, including home security, audio/video, computer networks, structured wiring, controls (lighting, HVAC, water), cable/satellite, baseband video, telecommunications and broadband. The student will learn to plan, install, test, troubleshoot and trim-out the various home automation systems. Lab included. Prerequisite(s): None.

**EIT125 Alternating Current and Passive Devices****4.5 credit hours**

This course is designed to give students a solid knowledge of alternating current. It introduces the theory and application of varying sine wave voltages and current. Topics include: AC wave generation factors such as peak, peak to peak, average, and RMS values of AC voltage and current; frequency and phase relationship in resistive, RL, RC, and RLC circuits; and impedance, admittance, and conductance power factors calculated from given and/or measured data. Lab included. Prerequisite(s): EIT115.

**EIT125 Alternating Current and Passive Devices "H" – Orlando****4.5 credit hours**

This course is designed to give students a solid knowledge of alternating current. It introduces the theory and application of varying sine wave voltages and current. Topics include: AC wave generation factors such as peak, peak to peak, average, and RMS values of AC voltage and current; frequency and phase relationship in resistive, RL, RC, and RLC circuits; and impedance, admittance, and conductance power factors calculated from given and/or measured data. Lab included. Prerequisite(s): EIT115

**EIT210 The National Electric Code****6.0 credit hours**

This course will introduce students to the National Electric Code (NEC). It provides an overview of the key chapters, code sections, calculations, definitions and values tables necessary to ensure a safe and professional installation. Instruction related to the NEC is provided for one-family dwellings, multi-family dwellings, commercial locations, and special occupancies. Prerequisite(s): None.

**EIT210 The National Electric Code "H" – Orlando only****6.0 credit hours**

This course will introduce students to the National Electric Code (NEC). It provides an overview of the key chapters, code sections, calculations, definitions and values tables necessary to ensure a safe and professional installation. Instruction related to the NEC is provided for one-family dwellings, multi-family dwellings, commercial locations, and special occupancies. Prerequisite(s): None.

**EIT218 Principles and Applied Practices of Residential Wiring****4.5 credit hours**

This course will provide information on conductor ratings, wiring styles, grounding, and practical experience in basic residential electrical wiring. Students will be exposed to advanced practical experience in lighting branch circuits and special purpose circuits. Lab included. Prerequisite(s): EIT115.

**EIT218 Principles and Applied Practices of Residential Wiring "H" – Orlando only****4.5 credit hours**

This course will provide information on conductor ratings, wiring styles, grounding, and practical experience in basic residential electrical wiring. Students will be exposed to advanced practical experience in lighting branch circuits and special purpose circuits. Lab included. Prerequisite(s): EIT115.

**EIT220 Advanced Residential Circuit Installation****4.5 credit hours**

This course covers electrical installation, operation, and maintenance for residential wiring. It will focus on general knowledge, safety, tools, print reading, equipment, wiring and the National Electrical Code. Lab included. Prerequisite(s): EIT218.

**EIT220 Advanced Residential Circuit Installation "H" – Orlando only****4.5 credit hours**

This course covers electrical installation, operation, and maintenance for residential wiring. It will focus on general knowledge, safety, tools, print reading, equipment, wiring and the National Electrical Code. Lab included. Prerequisite(s): EIT218

**EIT228 Commercial Wiring****4.5 credit hours**

This course is an introduction to commercial wiring practices and procedures. Topics include National Electrical Code, commercial load calculations, safety, and commercial installations. Lab included. Prerequisite(s): EIT125.

**EIT228 Commercial Wiring "H" – Orlando only****4.5 credit hours**

This course is an introduction to commercial wiring practices and procedures. Topics include National Electrical Code, commercial load calculations, safety, and commercial installations. Lab included. Prerequisite(s): EIT125.

**EIT240 Green Technology****4.5 credit hours**

This course provides an overview of the design and installation of energy efficient systems. Instruction is provided on the layout, wiring and equipment necessary for solar and photovoltaic systems. Testing, repairing and replacement of components related to these systems is also covered. Code adherence and safety standards are addressed.

**EIT240 Green Technology "H" – Orlando only****4.5 credit hours**

This course provides an overview of the design and installation of energy efficient systems. Instruction is provided on the layout, wiring and equipment necessary for solar and photovoltaic systems. Testing, repairing and replacement of components related to these systems is also covered. Code adherence and safety standards are addressed.

**EIT250 Motors and Controls****4.5 credit hours**

This course is intended to assist the student to learn how AC motors operate and how to install them. The course will give the student an understanding of how motor controls are designed and installed to provide control schemes. Efforts will be made to keep the course practical, yet to provide the theory about why a motor and an associated control system works. Lab included. Prerequisite(s): EIT115 or 125.

**EIT250 Motors and Controls "H" – Orlando only****4.5 credit hours**

This course is intended to assist the student to learn how AC motors operate and how to install them. The course will give the student an understanding of how motor controls are designed and installed to provide control schemes. Efforts will be made to keep the course practical, yet to provide the theory about why a motor and an associated control system works. Lab included. Prerequisite(s): EIT115 or 125.

**EIT260 Electrical Estimating****6.0 credit hours**

This course introduces students to the fundamentals of electrical estimating. Students will receive instruction in preparing a professional bid, estimating materials, labor values and bid submission. Load calculations and various methods of estimating will be discussed. Students will be exposed to basic electrical estimating software. Prerequisite(s): EIT210.

**EIT260 Electrical Estimating "H" – Orlando only****6.0 credit hours**

This course introduces students to the fundamentals of electrical estimating. Students will receive instruction in preparing a professional bid, estimating materials, labor values and bid submission. Load calculations and various methods of estimating will be discussed. Students will be exposed to basic electrical estimating software. Prerequisite(s): EIT210.

**ENC210 Advanced English I "O"****4.0 credit hours**

This course in basic essay writing is designed to teach students paragraph and theme development with emphasis on syntax, organization, logical thinking and originality. Students will become familiar with the various modes and strategies of expository and argument/persuasive essays as well as the standard methods of research and documentation of sources. In class writing exercises, journal entries and formal extended essays will be assigned to allow the student the opportunity to develop these skills.

**ENG101 English Composition I "O"****6.0 credit hours**

In this course students learn basic English composition skills including grammar, punctuation, paragraph development and other writing skills.

**GEN102 Professional Development and Success "O"****6.0 credit hours**

This course enhances the student's learning experience and prepares the student for personal and professional success. The concepts presented include, among other things, managing change, setting and achieving goals, and thinking in ways that create success. Time management, study skills, stress and stress reduction skills are also presented.

**HAC150 Air Conditioning and Refrigeration Theory****4.5 credit hours**

This course introduces the refrigeration cycle, basic thermodynamics, heat transfer, temperature/pressure relationship, refrigerant safety, refrigerants, refrigerant cylinders, and refrigeration components. Lab included.

**HAC150 Air Conditioning and Refrigeration Theory "H" – Orlando only****4.5 credit hours**

This course introduces the refrigeration cycle, basic thermodynamics, heat transfer, temperature/pressure relationship, refrigerant safety, refrigerants, refrigerant cylinders, and refrigeration components. Lab included.

**HAC170 Air Conditioning****4.5 credit hours**

This course applies the theories introduced in earlier courses and expands on components, applications and installation of mechanical refrigeration and air conditioning systems. ARI standards are introduced and used in the troubleshooting and repair of air conditioning systems. EPA regulations are studied and used in recovery, charging and evacuation procedures for Type I, Type II, and Type III systems. Coursework includes hands on applications in recovery, evacuation, and charging techniques. Lab included.

**HAC170 Air Conditioning "H" – Orlando****4.5 credit hours**

This course applies the theories introduced in earlier courses and expands on components, applications and installation of mechanical refrigeration and air conditioning systems. ARI standards are introduced and used in the troubleshooting and repair of air conditioning systems. EPA regulations are studied and used in recovery, charging and evacuation procedures for Type I, Type II, and Type III systems. Coursework includes hands on applications in recovery, evacuation, and charging techniques. Lab included.

### **HAC200 Applied Heating**

**4.5 credit hours**

Heat pumps will be introduced and a study of the procedures and principles used in serving heating systems to include gas, electric, and hydronic systems. Lab included. Prerequisite(s): HAC150.

### **HAC200 Applied Heating "H" – Orlando only**

**4.5 credit hours**

Heat pumps will be introduced and a study of the procedures and principles used in serving heating systems to include gas, electric, and hydronic systems. Lab included. Prerequisite(s): HAC150.

### **HAC230 HVAC System Design**

**4.5 credit hours**

This course provides a study of the properties of air and results of cooling, heating, humidifying, or dehumidifying; heat gain and heat loss calculations including equipment selection and balancing the air system. Heat load calculations will be studied and applied in the design of refrigeration systems. Lab included. Prerequisite(s): HAC170.

### **HAC230 HVAC System Design "H" – Orlando only**

**4.5 credit hours**

This course provides a study of the properties of air and results of cooling, heating, humidifying, or dehumidifying; heat gain and heat loss calculations including equipment selection and balancing the air system. Heat load calculations will be studied and applied in the design of refrigeration systems. Lab included. Prerequisite(s): HAC170.

### **HAC240 Commercial Refrigeration**

**4.5 credit hours**

This course introduces practical application in the maintenance of commercial refrigeration: high, medium, and low temperature applications and ice machines. Lab included. Prerequisite(s): EIT115 and HAC150.

### **HAC240 Commercial Refrigeration "H" – Orlando**

**4.5 credit hours**

This course introduces practical application in the maintenance of commercial refrigeration: high, medium, and low temperature applications and ice machines. Lab included. Prerequisite(s): EIT115 and HAC150.

### **HAC250 Commercial Air Conditioning**

**4.5 credit hours**

This course encompasses the study of components, applications, and installation of air conditioning systems with capacities of 25 tons or less. Lab included. Prerequisite(s): HAC150 and EIT115.

### **HAC250 Commercial Air Conditioning "H" – Orlando only**

**4.5 credit hours**

This course encompasses the study of components, applications, and installation of air conditioning systems with capacities of 25 tons or less. Lab included. Prerequisite(s): HAC150 and EIT115.

### **HLT101 Introduction to Health Careers**

**4.5 credit hours**

This course describes health care delivery systems and health occupations. The course also includes communication and use of interpersonal skills, legal and ethical responsibilities and provides a presentation of wellness and disease concepts. Other components of the course include: recognition of and practice of safety and security procedure, recognition and response to emergency situations, factors related to the transmission of diseases, HIV/AIDS awareness, domestic violence awareness, OSHA/ standard precautions blood borne pathogen awareness, infection control/hand washing, and Alzheimer's awareness. Lab included.

### **HSA154 Medical Law and Ethics**

**4.0 credit hours**

This course is designed to present the student with a study of medical law, ethics and bioethics as applied to the ambulatory healthcare setting and the legal field as well as practices related to employment in these areas.

### **MAC110 College Algebra "O"**

**4.0 credit hours**

This course is designed to introduce the student to the concepts necessary for the operations of algebra. This includes the operations of the real number system, polynomials, graphing of linear equations, equalities and inequalities. It will be an application driven course, using real data and focusing on real world applications. Prerequisite(s): MAT100 (excluding students majoring in Diagnostic Medical Sonography and Medical Laboratory Technician).

**MAT120 Advanced College Math "O"****4.0 credit hours**

Students will write, discuss, and solve mathematical problems that include operations of positive numbers, signed numbers, fractions, algebraic expressions and equations, measurement and geometry.

**MAT105 Introduction to College Mathematics "O"****6.0 credit hours**

This course provides a study of algebra, right triangle trigonometry, coordinate systems, and numerical computations.

**MCB100 Microbiology and Infection Control****4.0 credit hours**

This course is a study of basic microbiology, infection control, and disease processes to include the body's defense mechanisms to those diseases, and wound healing.

**MCB104 Medical Microbiology I with Lab****5.0 credit hours**

This course involves the study of human pathogenic microbes including their structure and function with emphasis on prokaryotic cells. Disease, microbe resistance, and immune function will be addressed, as well as methods of microbial control. A lab will be utilized and allow students hands-on applications of basic microbiology techniques. Prerequisite(s): MLT100.

**MCB106 Medical Microbiology II with Lab****5.0 credit hours**

This course is a continuation of Medical Microbiology I which builds on the previously learned concepts. This course places emphasis on pathogenic viruses, parasites and fungi. Epidemiology and infection control will be introduced. A lab will be utilized to allow students hands on applications of basic microbiology techniques. Prerequisite(s): MCB104.

**MED101 Medical Terminology****6.0 credit hours**

The student will study medical terminology including word components, definitions, spelling and pronunciation. Study will also include the use of medical references and resources for both research and practice.

**MED102 Medical Terminology****4.0 credit hours**

This course will introduce students to medical terminology including: word components (roots, prefixes, suffixes, and combining forms), definitions, spelling, and pronunciation. Students will also learn the use of medical references and resources for both research and practice of medical terminology. Prerequisite(s): None.

**MED110 Foundations of Anatomy and Physiology****6.0 credit hours**

This course introduces the student to the structures, functions, and interrelationships of the human body systems. The course content will include the discussion of the functions and structures of the body and the movement and support of integration and coordination.

**MED231 Clinical Skills for Medical Assistants****4.5 credit hours**

This course develops the theory and practical components relating to universal precautions, OSHA safety regulations, aseptic technique, instrumentation, patient interviewing, taking and recording vital signs, routine pap smear, well-child and sick-child check-ups and preparation for examinations. Lab included. Prerequisite(s): MED110.

**MED233 Medical Procedures****4.5 credit hours**

This course covers instruction in clinical skills for the allied health fields. This course focuses on preparation of the patient, minor surgical procedures and assisting with and documenting routine clinical procedures. Lab included. Prerequisite(s): MED110.

**MED242 Fundamentals of Pharmacology****6.0 credit hours**

This course is the study of drugs with emphasis on concepts related to steps in the drug cycle and drug effects. A systems approach is used in learning major classifications of drugs and drugs of choice for selected disease processes and pathological conditions. Prerequisite(s): MED101 or HLT101.



**MED251 Allied Health Clinical Skills****4.5 credit hours**

This course provides students with a basic understanding of the performance and quality control for medical tests common to a medical office. Skills covered include assisting with X-ray safety and techniques, rehabilitation and therapeutic modalities and performing electrocardiograms. Lab included. Prerequisite(s): MED110.

**MED253 Allied Health Laboratory Procedures****4.5 credit hours**

This course involves the study of medical laboratory procedures, and covers the collection, performance and quality control for medical tests common to a physician's office, including clinical chemistry, phlebotomy, and urinalysis. Lab included. Prerequisite(s): MED110.

**MED265 Medical Assisting Externship****6.0 credit hours**

This course provides experience in selected physician's offices or other health care facilities. A qualified medical professional supervises the student during this activity. Prerequisite(s): Completion of all core courses and a minimum GPA of 2.0.

**MLT100 Introduction to Clinical Laboratory Sciences with Lab****5.0 credit hours**

This course introduces the student to clinical laboratory science, its role in the medical profession including quality control, laboratory math, laboratory safety, care and proper use of laboratory equipment, laboratory settings, critical thinking, accreditation, certification, professionalism, and ethics.

**MLT130 Hematology I with Lab****5.0 credit hours**

This course will introduce the student to both theory and practical application of routine and special hematology procedures. Red blood cell production, function and associated diseases will be covered. Identification of normal and abnormal red cell morphology and evaluation of stained blood smears will be explained. A lab will be utilized to allow students hands-on application of basic techniques. Prerequisite(s): MLT100.

**MLT151 Immunoserology I with Lab****4.0 credit hours**

This course presents the concepts of basic immunology and serology with an emphasis on selected infectious diseases and autoimmune disorders. The theory of immunologic and serologic procedures will also be presented. A lab will be utilized to allow students hands on application of basic techniques. Prerequisite(s): MLT100.

**MLT152 Immunoserology II with Lab****4.0 credit hours**

This course is a continuation of study in the theory and application of routine and special Immunoserology procedures. This course focuses on the immunologic manifestations of infectious diseases including traditional and alternate diagnostic techniques. The theory of immune disorders, as well as transplantation and tumor immunology, will also be presented. The course will review a comprehensive look at autoimmunity, Systemic Lupus Erythematosus, and Rheumatoid Arthritis diagnostic techniques. A lab will be utilized to allow students hands on application of basic techniques. Prerequisite(s): MLT151.

**MLT222 Urinalysis, Body Fluids and Special Procedures with Lab****5.0 credit hours**

This course provides theories and methods of detecting chemical and cellular elements both macroscopically and microscopically of urine and other body fluids (such as gastric, synovial, pleural, amniotic, seminal, and spinal). Proper specimen collection and handling of each type of fluid to ensure the integrity of the specimen will also be discussed. Other components of the course include: pertinent terminology related to urinalysis, renal function and urinalysis lab exercises. Physical, chemical, microscopic, confirmatory testing as well as special procedures will also be included. Prerequisite(s): MLT100.

**MLT230 Hematology II with Lab****5.0 credit hours**

This course is a continuation of study in the theory and application of routine and special hematology procedures. White blood cell production, function and associated diseases are covered. Identification of normal and abnormal white cell morphology and evaluation of stained blood smears will also be explained. A lab will be utilized to allow student hands-on application of basic techniques. Prerequisite(s): MLT130.



**MLT252 Immunohematology with Lab****5.0 credit hours**

This course involves the study of antigens and antibodies associated with blood transfusions. The application of this knowledge as it applies to Blood Banking/Transfusion procedures is covered and includes blood typing, screening and cross matching. Prerequisite(s): MLT230.

**MLT254 Medical Lab Externship I****8.0 credit hours**

Under the preceptorship of a licensed medical laboratory technician, students will perform clinical laboratory procedures, type and cross match blood and demonstrate an understanding of various disease processes. They will also be able to operate and maintain medical laboratory equipment, and collect and analyze patient specimen samples. Prerequisite(s): All MLT prefixed courses.

**MLT256 Medical Lab Externship II****8.0 credit hours**

This externship is a continuation of the first Medical Laboratory Technician Externship. Under the preceptorship of a licensed medical laboratory technician, students will perform clinical laboratory procedures, type and cross match blood and demonstrate an understanding of various disease processes. They will also be able to operate and maintain medical laboratory equipment, and collect and analyze patient specimen samples. Prerequisite(s): MLT254.

**MOS201 Introduction to Electronic Health Records****4.5 credit hours**

This course introduces basic concepts of use and maintenance of an Electronic Health Records (EHR) system. Provides exposure to basic navigation of an EHR. Explores issues around privacy, security, government regulations and ethical legal aspects of the health information technology environment. Lab included.

**MOS224 Medical Office Administrative Procedures****4.5 credit hours**

This course provides instruction in medical office procedures including appointment scheduling, medical records creation and maintenance, telephone communications, coding, billing, collecting, and third party reimbursement. Lab included. Prerequisite(s): HLT101 and MED101.

**PHY202 Concepts in Physics****4.0 credit hours**

Throughout this course, students are introduced to physical concepts including mechanics, heat, light, electricity, magnetism, and wave motion. Students are provided with an overview of the physical world and related concepts and theories of physics

**PSY107 Introduction to Psychology "O"****6.0 credit hours**

This course introduces the student to the fundamental concepts and methods of psychology examined from the major schools – biological, learning, cognitive, socio-cultural, and psychodynamic.

**PSY120 Psychology "O"****4.0 credit hours**

This course will introduce the student to psychology, defined as the scientific study of behavior and mental processes. The study of psychology is a diverse field, which will introduce the student to many different types of behavior. This course will start with the history of psychology, the founders of psychology, and psychology today in the 21st century. Topics include but are not limited to human development, personality, psychological disorders, and states of consciousness, therapies, and social behavior.

**PTC100 Fundamentals of Patient Care****4.0 credit hours**

The course introduces basic concepts for the surgical healthcare delivery system and provides an overview of the roles and responsibilities of the perioperative healthcare team. The surgical tech-patient relationship, professional communication, teamwork, interpersonal skills, legal/ethical issues, diagnostic and assessment procedures, environmental hazards and infection control are included. Also included are the basic concepts of patient care skills.

**SLS110 Career Preparation "O"****6.0 credit hours**

This course provides students with the foundation for job preparation and job searching. Students will identify their qualifications for their chosen career; identify what employers look for in strong candidates; build resumes and cover letters; gain tips on completing applications; job and informational interviewing; as well as job searching, professional networking, and tips for setting up a successful career. This course will also introduce students to the application of basic interpersonal communication skills, with a focus on achieving success in the workplace.

### **SLS150 College Success "O"**

**4.0 credit hours**

This course is designed to assist first time students to prepare for a successful college experience. Emphasis will be paid on developing a positive attitude and preparing a student to learn by teaching skills to optimize his or her opportunities for success.

### **SON100 Foundations of Sonography**

**4.0 credit hours**

This course provides an introduction to the field of Diagnostic Medical Sonography and the role of the sonographer in the healthcare industry. In this course students are provided with an overview of related medical terminology, an understanding of medical law and ethics, and general patient care practices, infection control, emergency procedures, blood-borne pathogens, HIV-AIDS, HIPAA, first aid, and CPR. Students also learn ergonomically correct scanning techniques and develop an understanding of the importance of personal fitness, support tools and devices, equipment adjustments, and patient positioning. Prerequisite(s): BSC111.

### **SON102 Applied Sonography**

**4.0 credit hours**

Presents cross-sectional anatomy, and anatomical relationships of organs. This course also introduces students to the sonographic identification of structures in the thoracic, abdominal, and pelvic cavities. Prerequisite(s): SON100 and SON125.

### **SON105 Gross Anatomy**

**4.0 credit hours**

This course introduces students to the necessary protocols and procedures of the ultrasound laboratory, including scanning criteria and documentation of images, in preparation for physician review. Presents knowledge of relational anatomy physiology, pathophysiology sonographic appearance, and the associated vasculature structures. Prerequisite(s): SON100 and SON102.

### **SON125 Principles of Ultrasound Instrumentation and Acoustic Physics**

**6.0 credit hours**

In depth presentation of concepts related to acoustic physics, Doppler and ultrasound principles and the operation and ultrasound instrumentation. Interaction of ultrasound and tissue and quality assurance methods will be included. Prerequisite(s): PHY202 and MAC110.

### **SON221 Sonography: Registry Review**

**2.0 credit hours**

Content facilitates the graduate's transition to the career of Sonography. Topics include a comprehensive review of program outcomes and material specific to licensing examination. New developments in Sonography will be explored. Prerequisite(s): Completion of all courses within the major concentration. Co-requisite(s): SON288.

### **SON210 Transabdominopelvic Sonography**

**4.0 credit hours**

Presents the sonographic and Doppler appearance, both normal and abnormal, of the abdominal organs, male pelvis, peritoneal, and retroperitoneal structures. Recognition of disease processes and correlation of findings to patient history and physical, differential diagnosis and laboratory findings will be emphasized. Prerequisite(s): SON212 and SON215.

### **SON212 Gynecologic Sonography**

**4.0 credit hours**

Presents the sonographic and Doppler appearance of normal and abnormal structures of the non-gravid female pelvis with emphasis on the correlation of abnormal findings to the patient's history, physical, differential diagnosis and laboratory findings. Prerequisite(s): SON100 and SON125.

### **SON215 Sonography of Superficial Structures**

**5.0 credit hours**

Presents the sonographic and Doppler appearance, both normal and abnormal, of superficial structures, including the neck, breast, scrotum and prostate. Recognition of disease processes and correlation of findings to patient history and physical, differential diagnosis and laboratory findings will be emphasized. Prerequisite(s): SON102 and SON105.

### **SON216 Vascular Sonography**

**4.0 credit hours**

This course introduces students to Doppler scanning of vascular systems including cerebrovascular and peripheral systems. Students are introduced to vascular anatomy, vascular physics and instrumentation, pathological patterns, and hemodynamics throughout the course. Prerequisite(s): SON212 and SON215.

**SON218 Embryonic and Fetal Sonography****4.0 credit hours**

Discussion of the sonographic appearance, both normal and abnormal, of fetal and embryonic anatomic structures throughout gestation. Correlation of abnormal findings with maternal history, physical and laboratory findings will be emphasized. Prerequisite(s): SON212 and SON215.

**SON274 Externship Foundations****3.0 credit hours**

In this course, students will be introduced to the appropriate use of oral and written communications and providing appropriate patient care while following standard procedures for infection control in the health care environment. Students will be introduced in the use of various types of ultrasound equipment and will receive guidance in producing quality sonographic images and the parameters used to evaluate the images. Student will demonstrate knowledge of gross anatomy, interventional and invasive procedures through interaction with ultrasound technology while practicing ergonomically correct scanning techniques. Prerequisite(s): SON105, SON215 and SON218.

**SON287 Sonography Externship I****15.0 credit hours**

Provides opportunity to apply theory and training acquired in the classroom and laboratory settings to the performance of sonographic examinations in the clinical setting. Students will perform sonographic examinations of the abdomen, superficial structures, the gravid and non-gravid pelvis and the non-cardiac chest using both transabdominal and endocavitary transducers and Doppler display modes. Prerequisite(s): Completion of all core courses.

**SON288 Sonography Externship II****13.0 credit hours**

This course is a continuation of Sonography Externship I, providing the opportunity to apply theory and training acquired in the classroom and laboratory settings to the performance of sonographic examinations in the clinical setting. Students will perform sonographic examinations of the abdomen, superficial structures, the gravid and non-gravid pelvis, fetal and embryonic structures, and the non-cardiac chest using both transabdominal and endocavitary transducers and Doppler display modes. Prerequisite(s): SON285.

**SPC160 Communication Dynamics "O"****4.0 credit hours**

This course will introduce the student to oral communication skills and give extensive practice in public speaking. This includes practical experience in speech composition, delivery, and critique. Students will be engaged in cooperative learning activities to better prepare them for the challenges of the modern business environment.

**SRT295 Surgical Technician Externship I****8.0 credit hours**

Under the preceptorship of an experienced surgical technologist and the supervision of the externship coordinator, the student will be assigned to a variety of surgical procedures. During this 250-hour clinical experience the student will develop a case log, meeting the criteria of the Core Curriculum as established by the Association of Surgical Technologists. Student externs will progress from the role of observer to first scrub without assistance. Prerequisite(s): STS250 and STS255.

**SRT297 Surgical Technician Externship II****8.0 credit hours**

Under the preceptorship of an experienced surgical technologist and the supervision of the externship coordinator, the student will be assigned to a variety of surgical procedures. During this 250-hour clinical experience the student will continue to develop their case log, meeting the criteria of the Core Curriculum as established by the Association of Surgical Technologists. Student externs will continue the role of first scrub without assistance. Prerequisite(s): SRT295.

**STS130 Fundamentals of Surgical Technology****4.0 credit hours**

This course is designed to provide the student with knowledge and skills in basic surgical case preparation and procedures to include pharmaceutical and anesthesia procedures utilized in the surgical environment. Prerequisite(s): MED102 and PTC100.

**STS140 Surgical Procedures I****4.0 credit hours**

This course provides the student with the knowledge and basic skills for surgical case preparation, approach, and management of the surgical wound. Instrument sterilization techniques and management of sterile supplies, and equipment for different surgical procedures is demonstrated. The course discusses the association of the anatomy, physiology, pathophysiology, and diagnostic indications while exploring surgical procedures in the following specialties: Minimally Invasive Surgery, Robotic Surgery, General Surgery, Gynecological and Obstetrical Surgery. Prerequisite(s): STS130.

### **STS145 Surgical Skills I**

**4.0 credit hours**

This course discusses the concepts of sterile technique with regard to different sterilization processes. Maintenance of sterile supplies and equipment is demonstrated and basic methods are discussed with emphasis on type of sterilization per manufactures specifications. It provides the student with the basic knowledge of identifying, handling, counting, and passing the surgical instruments and equipment, surgical stapling devices, and soft surgical goods. Emphasis is on the application of knowledge by demonstrating the principles of asepsis and sterile technique, as well as identifying and interpreting breaks in both sterilization and sterile technique. The course will address the surgical wound, various incisions, suture material, the wound healing process and how to handle specimens. Prerequisite(s): STS130.

### **STS240 Surgical Procedures II**

**4.0 credit hours**

This course provides the student with the knowledge improving basic skills for surgical case preparation, approach, and management of the surgical wound. The course measures the association of anatomy, physiology, pathophysiology, and diagnostic indications while exploring surgical procedures in the following specialties: Genitourinary Surgery, Ophthalmic Surgery, Otorhinolaryngology Surgery, Oral and Maxillofacial Surgery, Plastic and Reconstructive Surgery, and Orthopedic Surgery. Prerequisite(s): STS140 and STS145.

### **STS245 Surgical Skills II**

**4.0 credit hours**

This course addresses the principles of sterile technique learned in STS 140 and STS 145 and builds upon the skills developed in those courses. The course provides comprehensive knowledge to the surgical approach for draping the surgical patient, correct the surgical instrumentation stand (mayo stand) with additional associated tasks for the following specialties: Genitourinary Surgery, Ophthalmic Surgery, Otorhinolaryngology Surgery, Oral and Maxillofacial Surgery, Plastic and Reconstructive Surgery, and Orthopedic Surgery. Prerequisite(s): STS140 and STS145.

### **STS250 Surgical Procedures III**

**4.0 credit hours**

This course provides the student with the knowledge and basic skills for surgical case preparation, approach, and management of the surgical wound. It measures the association of anatomy, physiology, pathophysiology, and diagnostic indications while exploring surgical procedures in the following specialties: Peripheral Vascular Surgery, Thoracic and Pulmonary Surgery, Cardiac Surgery, Pediatric Surgery, Neurosurgery, and Emergency Trauma Surgery. Prerequisite(s): STS240 and STS245.

### **STS255 Surgical Skills III**

**4.0 credit hours**

This course further addresses the principles of sterile technique learned in STS 140 and STS 145 and further develops skills learned in those courses. The course provides comprehensive knowledge to the surgical approach for draping the surgical patient, correct instrumentation on the surgical instrumentation table with additional associated tasks for the following specialties: Peripheral Vascular Surgery, Thoracic and Pulmonary Surgery, Cardiac Surgery, Pediatric Surgery, Neurosurgery, and Emergency Trauma. Basic Life Support (CPR and AED) training will be provided. Prerequisite(s): STS240 and STS245.

### **STS260 Surgical Technician Certification Prep**

**4.0 credit hours**

This course provides job-seeking skills and an overview of theoretical knowledge in preparation for certification. Topics include test-taking strategies, résumé preparation, and interviewing techniques. Upon completion, students should be able to demonstrate confidence in fielding questions regarding their strengths and weaknesses in accepting an entry-level position, and identify from practice certification examinations what areas need particular emphasis for successful completion of the certification exam. Prerequisite(s): STS250 and STS255.

### **STS265 Surgical Technician Content Review**

**4.0 credit hours**

This course will review the basic principles and practices taught in the Surgical Technology program. This course will focus on the objectives of the National Certification Examination for Surgical Technologists (CST) using an online learning system, lecture and skills tests. Topics include test taking strategies, and identifying and concentrating on areas of weakness. Prerequisite(s): STS250 and STS255.

### **SYG100 Introduction to Sociology "O"**

**4.0 credit hours**

This course consists of the systematic study of human social interaction using sociology principles and case situations that are applicable to personal development and professional life. Topics include such concepts as culture, social structure, deviance, institutions, socializations, organizations and inequalities.

**VAT100 Introduction to Veterinary Assisting****6.0 credit hours**

This class will introduce students to the role of the Veterinary Assistant as a member of an animal care team. Emphasis will be on OSHA, safety protocols, cleaning and disinfection. This class is designed to familiarize students with general veterinary office procedures. Students will learn to greet clients, answer the telephone, schedule appointments, admit patients, perform basic filing, and maintain and retrieve medical records. Students will also understand basic invoicing, billing, and payment and account procedures. Topics in human-animal bond, professional and appropriate appearance and language in the workplace are discussed. Students will also learn the correct use of electronic communication in the veterinary care center.

**VAT110 Medical Terminology****6.0 credit hours**

Students will learn the structure of medical terms and abbreviations. Large and small breed recognition, identifying normal and abnormal animal behavior, and proper restraint of large and small animals are also discussed.

**VAT120 Anatomy and Physiology****6.0 credit hours**

In this course, student will learn animal body systems and major organs. Grooming, nutrition, basic health care management, and animal sexing are also discussed in this course.

**VAT130 Laboratory Procedures****4.5 credit hours**

In this course, students will learn how to properly obtain and handle voided urine and fecal samples, assist in obtaining blood samples for procedures, and how to prepare and set up various laboratory tests and laboratory equipment. Handling of deceased animals will also be covered in this course. Lab included.

**VAT140 Pharmacology****4.5 credit hours**

In this course, an overview of drugs will be discussed to familiarize students with common generic and brand name medications. Classes of medications and medical abbreviations associated with prescriptions, reading and filling prescriptions, and dosing and dispensing will be discussed. Students will also learn basic administration of medications. Lab included.

**VAT150 Radiology****4.5 credit hours**

Students will learn the safety measures related to diagnostic imaging, as well as, labeling, filing, processing and development of images for diagnostic purposes. Lab included. Prerequisite(s): VAT110.

**VAT170 Veterinary Clinical Procedures****4.5 credit hours**

In this course, students will understand and learn the proper procedure to perform a physical examination on an animal. Students will also learn how to assist in the restraint and positioning of animals. Basic nursing skills such as nail trims, external anal gland expressions, external ear cleaning, and bathing will be discussed. Animal CPR is also taught. Lab included. Prerequisite(s): VAT110.

**VAT180 Hospital and Surgical Procedures****4.5 credit hours**

In this course, students will understand basic surgical preparation, including equipment, sterilization methods, asepsis, common surgical instruments and suture material, positioning, scrubbing, maintenance of surgical logs, and proper operating room sanitation and etiquette. In the course, students will also learn about basic cleanliness and orderliness of a veterinary facility. Lab included. Prerequisite(s): VAT110..

**VAT200 Veterinary Assisting Externship****6.0 credit hours**

In this course, students will work in a live animal care setting for 180 hours. A qualified veterinary care professional supervises the student during this activity. Prerequisite(s): Completion of all core courses and a minimum 2.0 GPA.

**WLD100 Introduction to Welding****4.5 credit hours**

This course provides an overview of welder career responsibilities, work safety practices, career success skills, the importance of job attitudes and work ethics, maintenance of equipment, welding symbols and corresponding welds, cutting torch operations, stick welding procedures, procedures to clean and evaluate welds, cutting and preparing metal plate, performing overlap beads in various plate positions, and begin fillet welds for plate T-joints. Lab included.

**WLD102 Fillet Welding****4.5 credit hours**

Students will learn about prepping plates for weld, running stringers, stops and starts, proper travel and work angle. Students will start performing structural welds based on A.W.S. D1.1 standard. Students will learn about prepping plates for weld, running stringers, stops and starts, proper travel and work angle on a T joint in the 1F, 2F, 3F, and 4F positions. Lab included. Prerequisite(s): WLD100.

**WLD103 Introduction to Fabrication****4.5 credit hours**

The course covers layout and fabrication related to the welding industry, and continues blueprint instruction introduced in earlier courses. The course also provides an introduction to metal fabrication techniques. Prerequisite(s): CON101.

**WLD111 Structural Welding****4.5 credit hours**

In this course students will learn how to do layouts, work off blueprints, and welding procedure qualifications. Students will learn the basics of flux core arc welding (FCAW and GMAW) in various structural joints. Students will learn about structure dimensions, weight bearing, welding joints, and fit up. Lab included. Prerequisite(s): WLD100.

**WLD120 SMAW Groove Welding****4.5 credit hours**

In this course students will continue to work on F3 F4 code and G3 G4 codes. Students will learn how different metals react to heat and stress, and learn different mechanical properties of metal. Lab included. Prerequisite(s): WLD100.

**WLD141 Basic Pipe Welding****4.5 credit hours**

In this course, students develop knowledge, skills, and techniques of basic pipe fitting, use of 90's, T's, flanges, valves, take offs, use of pipe blueprints, sketches, templates, and uphill welding techniques on pipe. Students will learn about pipe fitting, joint preparations, and the difference between pipe and tubing. Students will gain an understanding of the diverse types of filler metals and their uses. Lab included. Prerequisite(s): WLD100.

**WLD145 Introduction to TIG Welding****4.5 credit hours**

This course is designed to introduce the students to the equipment and techniques associated with the welding of ferrous material (carbon steel) using the gas tungsten arc welding (GTAW) method. Students will weld fillet and lap joints, lab included. Prerequisite(s): WLD100.

**WLD251 Pipe Welding I****4.5 credit hours**

Students in this course will receive an overview of MIG equipment and procedure setup, and metals identification. Students will also learn weld metal transfer methods, short circuiting transfer (GMAW-S, globular transfer, axial spray metal transfer, and pulsed-arc metal transfer), 2G, 5G, and 6G. Lab included. Prerequisite(s): WLD141.

**WLD261 Pipe Welding II****4.5 credit hours**

This course advances the student to the procedures and practices of Gas Tungsten Arc Welding (GTAW). In this course students learn the operation requirements for portable equipment, tungsten selection, equipment setup and maintenance procedures and testing approaches. Students perform mild steel and stainless TIG welding on plate in various positions (2G, 5G, and 6G) using TIG stringer, TIG root followed TIG and/or 7018 fill, and cap. Lab included. Prerequisite(s): WLD141.

**WLD280 Non-Ferrous Welding I****4.5 credit hours**

This course is designed to introduce students to properties and techniques associated with working with one type of non-ferrous metal in the welding field. The course will focus on welding with aluminum. Lab included. Prerequisite(s): WLD100, WLD102 and WLD111.

**WLD284 Non-Ferrous Welding II****4.5 credit hours**

This course is designed to introduce students to properties and techniques associated with working with one type of non-ferrous metal in the welding field. The course will be focus on welding with stainless steel (GTAW). Lab included. Prerequisite(s): WLD100, WLD102, and WLD111.







## 6 CONVENIENT LOCATIONS SERVING FLORIDA:

**Auburndale** 450 Havendale Boulevard, Auburndale, Florida 33823 • (863) 551-1112

**Brandon** 608 East Bloomingdale Avenue, Brandon, Florida 33511 • (813) 654-8800

**Orlando** 1485 Florida Mall Avenue, Orlando, Florida 32809 • (407) 438-6000

**Port Charlotte** 950 Tamiami Trail, #109, Port Charlotte, Florida 33953 • (941) 391-8888

**Sanford** 2910 S. Orlando Drive, Sanford, Florida 32773 • (407) 323-4141

**Tampa** 3910 Riga Boulevard, Tampa, Florida 33619 • (813) 630-4401

For important information on graduation rates, median loan debt, job placement and other program specific information, please review the Consumer Disclosures linked to each program page located on our website at [www.southerntech.edu](http://www.southerntech.edu)



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