

About the Program

The Associate in Science (A.S.) Degree in Medical Laboratory Technology prepares students for employment as entry-level clinical laboratory professionals. Some graduates move into laboratory information system management or become technical representatives for instrument companies. Experienced graduates may become technical specialists or senior techs. For more information about this program, visit fscj.edu/2220.

This program enables graduates to sit for the national certification exams and to be licensed through the State of Florida, Board of Clinical Laboratory Personnel, Department of Health.

Note: If you are considering employment in a state other than Florida, please visit fscj.edu/academics/license-disclose to determine if this program will meet the selected state's educational requirements to sit for licensure or certification testing.

Program Accreditation

The Medical Laboratory Technology program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) at 5600 N. River Road, Suite 720, Rosemont, Illinois 60018-5119, (773) 714-8880.

Program Requirements

This program requires a **minimum of 76 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program is **eligible** for financial aid.

This program includes an **Algebra Through Calculus math pathway**. This pathway is intended for students whose academic program requires a foundation of algebra, followed by a sequence of courses that may lead to calculus.

Due to hospital regulations, criminal background checks, medical examinations, and proof of immunizations **will be required prior to starting internships** at medical facilities.

Application Procedure

This is a Selective Access Program.

- ☐ Applicants to the program must be admitted to Florida State College at Jacksonville.
- ☐ Complete the required program prerequisite coursework.
- ☐ Complete the Medical Laboratory Technology program application.
- ☐ Prior to acceptance into the program students must complete a background check and drug screen.

Prior to contact with patients or patient specimens, students must furnish both proof of childhood and hepatitis B immunizations. Contact program director for additional information.

Note: Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.

Application Deadline

The application deadline is May 15 of each year with classes starting in the fall term.

Placement Testing

College placement testing assesses incoming students' skill levels in English, mathematics, and reading. Students are exempt from placement testing if they meet any of the following conditions:

- Entered the ninth grade in a Florida public school in 2003 or after and graduated from a Florida Public High school with a standard high school diploma
- Are currently serving as an active-duty member of any branch of the U.S. Armed Services
- Have received an A.A., A.S., A.A.S. or higher from an accredited institution
- Have completed college-level courses in English and mathematics
- Have completed upper-level developmental courses in English/Reading and Mathematics
- Are a Transient student (Florida Shines or transient letter from home institution is required)

All other students in this program must take a placement test. Students who place into **developmental education courses** are required to complete designated developmental education courses with a grade of C or higher regardless of program of study and are also required to take one of two student success strategies courses. For additional information, visit catalog.fscj.edu/academics/developmental-education-programs or speak with an advisor.

Associate in Science Degree Graduation Requirements

- ☐ Fulfill all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
- ☐ Earn a cumulative grade point average of 2.0 (C) at Florida State College at Jacksonville in courses eligible toward the Associate in Science degree programs, excluding developmental education courses (A.S. Florida State College at Jacksonville GPA).
- ☐ Earn an all-college cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses attempted. This requirement includes Florida State College at Jacksonville college-credit semester hours and transferred credits (excluding developmental education) in lower division courses.
- ☐ Complete a minimum of 25 percent of the total hours required for the program in residence at Florida State College at Jacksonville. Credit by examination and credit for prior learning do not count toward this residency requirement.
- ☐ Complete the required semester hours, as specified by the degree, of which a minimum of 15 semester hours must be General Education requirements.
- ☐ Demonstrate competency in civic literacy. Competency is demonstrated by:
 - ☐ Completing of one of three civic literacy courses (AMH 2010, AMH 2020 or POS 2041) with a grade of C or higher, and
 - ☐ Achieving of the standard score on a state-approved assessment.
- ☐ Earn a grade of a C or higher in each course used to satisfy the general education requirements and any other area designated with a C or higher requirement.
- ☐ Fulfill all obligations, financial or otherwise, to the College before graduating.

Catalog Year

This document is prepared for students with a **2025-26 College Catalog year** who have not tested into developmental education courses. **Students who enter under the 2025-26 catalog** will be assigned to the degree or certificate requirements in effect during the 2025-26 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.

To maintain continuous enrollment, a student must have registration for, and successful completion of, at least one course within a three-term period. After three consecutive terms of no enrollment, the student will be discontinued from the current program of study and will need to apply to FSCJ to reenter under the same program of study. Upon readmission, the student will be assigned to the current catalog of record in the chosen program.

Curriculum

Terms Offered are subject to change. Please verify course availability at fscj.edu/schedules. Prior to enrolling in classes, please meet with an advisor for specific guidance about your individual academic degree plan.

All courses in this program must be completed with a grade of C or higher.

Prerequisite Coursework

- ☐ Select from **ENC 1101 - English Composition I**, Credit Hours: 3. **Terms Offered:** Fall, Spring, Summer.
or **ENC 1101C - English Composition I Enhanced**, Credit Hours: 3. **Terms Offered:** Fall, Spring, Summer.
or **ENC 1102 - Writing About Texts**, Credit Hours: 3. **Terms Offered:** Fall, Spring, Summer.
General Education Communication. Grade Earned: _____
- ☐ Select from any **MAC-prefix course** or **MAP 2302**, Credit Hours: 3-5. *General Education Mathematics.*
Terms Offered: Fall, Spring, Summer. Grade Earned: _____
- ☐ Select from **CHM 1025C - Introduction to General Chemistry** or **CHM 2045C - General Chemistry and Qualitative Analysis I**,
Credit Hours: 4. *General Education Natural Sciences.* **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ **BSC 2020C - Human Biology**, Credit Hours: 4. *General Education Natural Sciences.* **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ **MCB 2010C - Microbiology**, Credit Hours: 4. *General Education Natural Sciences.* **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ **HSC 1531 - Medical Terminology (for Health Professions)**, Credit Hours: 3. *Professional course.* **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____

General Education Coursework

- ☐ General Education Natural Sciences: select from **CHM 2045C - General Chemistry and Qualitative Analysis I**
or **CHM 2046C - General Chemistry and Qualitative Analysis II**, Credit Hours: 4. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ General Education Social and Behavioral Sciences: **Civic Literacy Course**, Credit Hours: 3. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ General Education Humanities **State Core course**, Credit Hours: 3. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____

Sample Roadmap for Professional Coursework

Term 1: Fall

- ☐ **MLT 1022C - Introduction to Health Technology**, Credit Hours: 3. **Terms Offered:** Fall. Grade Earned: _____
- ☐ **MLT 1301C - Hematology I**, Credit Hours: 3. **Terms Offered:** Fall. Grade Earned: _____
- ☐ **MLT 2500C - Clinical Immunology**, Credit Hours: 4. **Terms Offered:** Fall. Grade Earned: _____

Term 2: Spring

- ☐ **MLT 1302C - Hematology II**, Credit Hours: 3. **Terms Offered:** Spring. Grade Earned: _____
- ☐ **MLT 2230C - Clinical Microscopy**, Credit Hours: 2. **Terms Offered:** Spring. Grade Earned: _____
- ☐ **MLT 2525C - Immunohematology**, Credit Hours: 4. **Terms Offered:** Spring. Grade Earned: _____
- ☐ **MLT 2610C - Clinical Chemistry**, Credit Hours: 4. **Terms Offered:** Spring. Grade Earned: _____

Term 3: Summer

- ☐ **MLT 1401C - Medical Microbiology**, Credit Hours: 4. **Terms Offered:** Summer. Grade Earned: _____
- ☐ **MLT 1440C - Parasitology/Mycology**, Credit Hours: 2. **Terms Offered:** Summer. Grade Earned: _____
- ☐ **MLT 2150C - Clinical Correlations**, Credit Hours: 2. **Terms Offered:** Summer. Grade Earned: _____

Term 4: Fall

- ☐ **MLT 2800L - Clinical Practicum I**, Credit Hours: 7. **Terms Offered:** Fall. Grade Earned: _____

Term 5: Spring

- ☐ **MLT 2801L - Clinical Practicum II**, Credit Hours: 7. **Terms Offered:** Spring. Grade Earned: _____

Course Requirements

Prerequisites, corequisites, and conditions for any course are subject to change. Students must meet the prerequisite and corequisite requirements of any course at the time the student attempts to register for that course. If you have questions about the prerequisites, corequisites, or conditions for a course, please contact any academic advisor.

General Education Communication Courses

Complete one of the following courses with a minimum grade of C or higher before applying to the program.

ENC 1101 - English Composition I, Credit Hours: 3. *State Core course.*

Prerequisite(s): Satisfactory score on the placement test for non-exempt students only. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101 or ENC 1101C. For placement in any communications course beyond ENC 1101 or ENC 1101C, exempt students will be required to take the common placement test. Effective Fall 2022, students who earn a grade of C or higher will be automatically awarded the digital badge in Fundamentals of Written Communication. **Terms Offered:** Fall, Spring, Summer.

ENC 1101C - English Composition I Enhanced, Credit Hours: 4. *State Core course.* **Prerequisite(s):** Satisfactory score on the placement test for non-exempt students only. **Corequisite(s):** None. **Conditions:** This course fulfills category A of students' General Education requirements in Communications. The additional one-credit hour of supplemental instruction and practice will appear as an Associate in Arts elective on students' college transcripts. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction and may accordingly enroll directly in ENC 1101 or ENC 1101C. For enrollment in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the common placement test. This course is recommended for Associate in Arts degree seeking students. Associate in Science degree seeking students are advised to take ENC 1101 to avoid concerns regarding financial aid and excess hour surcharges. Effective Fall 2022, students who earn a grade of C or higher will be automatically awarded the digital badge in Fundamentals of Written Communication. **Terms Offered:** Fall, Spring, Summer.

ENC 1102 - Writing About Texts, Credit Hours: 3. **Prerequisite(s):** ENC 1101 or ENC 1101C each with a grade of C or higher. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

General Education Humanities Courses

Complete one of the following courses.

ARH 2000 - Art in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

HUM 2020 - Topics in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. This course cannot be repeated for General Education or Elective Credit, regardless of the course topic, except for grade forgiveness purposes. **Terms Offered:** Fall, Spring, Summer.

LIT 2000 - Literature in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): ENC 1101 or ENC 1101C each with a grade of C or higher.

Corequisite(s): None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

MUL 2010 - Music in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

PHI 2010 - Philosophy in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

THE 2000 - Theatre in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

General Education Mathematics Courses

Complete one of the following courses with a minimum grade of C or higher before applying to the program.

MAC 1105 - College Algebra, Credit Hours: 3. *State Core course.*

Prerequisite(s): MAT 1033 with a grade of C or higher or a satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1130 or MGF1131. For placement in any college-credit math course beyond MAT 1033 or MGF 1130 or MGF1131, exempt students will be required to take the common placement test. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

MAC 1105C - College Algebra Enhanced, Credit Hours: 5. *State Core course.*

Prerequisite(s): MAT 1033 with a grade of D or higher or MAC 1105 with a grade of D or lower or a satisfactory score on the placement test. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1130 or MGF 1131. For placement in any college-credit math course beyond MAT 1033 or MGF 1130 or MGF 1131, exempt students will be required to take the common placement test. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

MAC 1114 - College Trigonometry, Credit Hours: 3. **Prerequisite(s):** MAC 1105 or MAC 1105C each with a grade of C or higher. **Corequisite(s):** None. **Conditions:** A strong high-school Algebra background is recommended. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 1140 - Precalculus Algebra, Credit Hours: 4. **Prerequisite(s):** MAC 1105 or MAC 1105C each with a grade of C or higher or a satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 1147 - Precalculus Algebra and Trigonometry, Credit Hours: 5. **Prerequisite(s):** MAC 1105 or MAC 1105C each with a grade of B or higher or satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2233 - Calculus for Business and Social Sciences, Credit Hours: 3. **Prerequisite(s):** MAC 1105 or MAC 1105C or MAC 1140 each with a grade of C or higher or a satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** Appropriate technology is required. This course does not satisfy degree requirements for students majoring in mathematics or engineering. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2311 - Calculus With Analytic Geometry I, Credit Hours: 4. *State Core course.* **Prerequisite(s):** MAC 1140 and MAC 1114 each with a grade of C or higher or MAC 1147 with a grade of a C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2312 - Calculus With Analytic Geometry II, Credit Hours: 4. **Prerequisite(s):** MAC 2311 with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2313 - Calculus With Analytic Geometry III, Credit Hours: 4.

Prerequisite(s): MAC 2312 with a grade of C or higher. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAP 2302 - Differential Equations, Credit Hours: 3. **Prerequisite(s):** MAC 2312 with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

General Education Natural Sciences Courses

Complete four of the following courses.

Students must complete BSC 2020C, either CHM 1025C or CHM 2045C, and MCB 2010C with a minimum grade of C or higher before applying to the program.

Students must also complete one additional CHM-prefix course:

- *Students who complete CHM 1025C as a program prerequisite will complete CHM 2045C.*
- *Students who complete CHM 2045C as a program prerequisite will complete CHM 2046C.*

BSC 2020C - Human Biology, Credit Hours: 4. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** None. **Terms Offered:** Fall, Spring, Summer.

CHM 1025C - Introduction to General Chemistry, Credit Hours: 4. **Prerequisite(s):** None. **Corequisite(s):** MAC 1105 or MAC 1105C or higher-level MAC course or MAP 2302. **Conditions:** This course meets the prerequisite for CHM 2045C. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

CHM 2045C - General Chemistry and Qualitative Analysis I, Credit Hours: 4. *State Core course.* **Prerequisite(s):** MAC 1105 or MAC 1105C or higher-level MAC prefix course or MAP 2302, and CHM 1025C with a grade of C or higher. **Corequisite(s):** None. **Conditions:** Passing score on the Toledo Chemistry test may substitute for CHM 1025C prerequisite requirement. **Terms Offered:** Fall, Spring, Summer.

CHM 2046C - General Chemistry and Qualitative Analysis II, Credit Hours: 4. **Prerequisite(s):** CHM 2045C with a grade of C or higher. **Corequisite(s):** None. **Conditions:** None. **Terms Offered:** Fall, Spring, Summer.

MCB 2010C - Microbiology, Credit Hours: 4. **Prerequisite(s):** CHM 1020 or CHM 1025C or CHM 1032C or CHM 2045C or other College level chemistry course or placement into CHM 2045C or higher by the chemistry placement exam. **Corequisite(s):** None. **Conditions:** It is recommended that students successfully complete BSC 1005 or BSC 2010C or BSC 2085C or BSC 2086C prior to enrollment in this course. **Terms Offered:** Fall, Spring, Summer.

General Education Social and Behavioral Science Courses

Complete one of the following courses.

AMH 2010 - United States History to 1877, Credit Hours: 3. *State Core course.* **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** Successful completion of this course satisfies the following Civic Literacy Competency Requirement: Prior to the award of an associate in arts or baccalaureate degree, first-time-in-college students entering a Florida College System institution in the 2018-2019 school year, and thereafter, must demonstrate competency in civic literacy (Florida Statute 1007.25, Section 4; State Board of Education Rule 6A-10.02413). **Terms Offered:** Fall, Spring, Summer.

AMH 2020 - United States History from 1877 to the Present, Credit Hours: 3. *State Core course.* **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** Successful completion of this course satisfies the following Civic Literacy Competency Requirement: Prior to the award of an associate in arts or baccalaureate degree, first-time-in-college students entering a Florida College System institution in the 2018-2019 school year, and thereafter, must demonstrate competency in civic literacy (Florida Statute 1007.25, Section 4; State Board of Education Rule 6A-10.02413). **Terms Offered:** Fall, Spring, Summer.

POS 2041 - American Federal Government, Credit Hours: 3. *State Core course.* **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** Successful completion of this course satisfies the following Civic Literacy Competency Requirement: Prior to the award of an associate in arts or baccalaureate degree, first-time-in-college students entering a Florida College System institution in the 2018-2019 school year, and thereafter, must demonstrate competency in civic literacy (Florida Statute 1007.25, Section 4; State Board of Education Rule 6A-10.02413). **Terms Offered:** Fall, Spring, Summer.

Professional Courses

Complete all of the following courses.

HSC 1531 must be completed with a minimum grade of C or higher before applying to the program.

HSC 1531 - Medical Terminology (for Health Professions), Credit Hours: 3. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** None. **Terms Offered:** Fall, Spring, Summer.

MLT 1022C - Introduction to Health Technology, Credit Hours: 3. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Fall.

MLT 1301C - Hematology I, Credit Hours: 3. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Fall.

MLT 1302C - Hematology II, Credit Hours: 3. **Prerequisite(s):** MLT 1022C, MLT 1301C and MLT 2500C. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Spring.

MLT 1401C - Medical Microbiology, Credit Hours: 4. **Prerequisite(s):** MLT 1022C, MLT 1301C, MLT 2500C, MLT 1302C, MLT 2525C, MLT 2230C and MLT 2610C. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Summer.

MLT 1440C - Parasitology/Mycology, Credit Hours: 2. **Prerequisite(s):** MLT 1022C, MLT 1301C, MLT 2500C, MLT 1302C, MLT 2525C, MLT 2230C and MLT 2610C. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Summer.

MLT 2150C - Clinical Correlations, Credit Hours: 2. **Prerequisite(s):** MLT 1022C, MLT 1301C, MLT 2500C, MLT 1302C, MLT 2525C, MLT 2230C and MLT 2610C. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Summer.

MLT 2230C - Clinical Microscopy, Credit Hours: 2. **Prerequisite(s):** MLT 1022C, MLT 1301C and MLT 2500C. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Spring.

MLT 2500C - Clinical Immunology, Credit Hours: 4. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Fall.

MLT 2525C - Immunohematology, Credit Hours: 4. **Prerequisite(s):** MLT 1022C, MLT 1301C and MLT 2500C. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Spring.

MLT 2610C - Clinical Chemistry, Credit Hours: 4. **Prerequisite(s):** MLT 1022C, MLT 1301C and MLT 2500C. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Spring.

MLT 2800L - Clinical Practicum I, Credit Hours: 7. **Prerequisite(s):** MLT 1022C, MLT 1301C, MLT 2500C, MLT 1302C, MLT 2525C, MLT 2230C, MLT 2610, MLT 1440C, MLT 2150C and MLT 1401C. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Fall.

MLT 2801L - Clinical Practicum II, Credit Hours: 7. **Prerequisite(s):** MLT 2800L. **Corequisite(s):** None. **Conditions:** Admission to MLT Program. **Terms Offered:** Spring.