

Histologic Technology (2262) (A.S.)

RECOMMENDED ROADMAP

This Roadmap is a recommended way to complete this program of study. Course availability is subject to change. In some cases, a specific course is shown, but there are other options available. To review and consider other courses, see the note at the bottom of this page. Consult the Program Advisor or Faculty Director before creating your actual Academic Degree Plan and refer to the [FSCJ Catalog](#) for more information.

1st Term

Course ID	Course Title	Credit Hours	Grade Earned
1* ENC 1101	English Composition I	3	
MAC 1105 OR higher MAC prefix course OR STA 2023	College Algebra OR higher MAC prefix course OR Elementary Statistics	3	
BSC 2010C	Principles of Biology I	4	
HSC 1531	Medical Terminology (for health professions)	3	

Term Total = 13

3rd Term

Course ID	Course Title	Credit Hours	Grade Earned
BSC 2086C	Human Anatomy and Physiology II	4	
MCB 2010C	Microbiology	4	
CHM 2045C	General Chemistry and Quantitative Analysis I	4	

Term Total = 12

5th Term (Spring)

Course ID	Course Title	Credit Hours	Grade Earned
4*MLT 2192	Histotechniques II	4	
4*MLT 2192L	Histotechniques II Lab	1	
4*MLT 2193C	Histopathology	3	
MLT 2840L	Histotechnology Practicum I	5	

Term Total = 13

2nd Term

Course ID	Course Title	Credit Hours	Grade Earned
BSC 2085C	Human Anatomy & Physiology I	4	
CHM 1025C	Introduction to General Chemistry	4	
2* See Note Below	Choose 1 General Education Humanities	3	
2* See Note Below	Choose 1 General Education Social and Behavioral Science	3	

Term Total = 14

4th Term (Fall)

Course ID	Course Title	Credit Hours	Grade Earned
3*MLT 2190C	Histology	4	
3*MLT 2191	Histotechniques I	4	
3*MLT 2191L	Histotechniques I Lab	1	
CHM 2046C OR BSC 2011C	General Chemistry and Quantitative Analysis II OR Principles of Biology II	4	

Term Total = 13

6th Term (Summer)

Course ID	Course Title	Credit Hours	Grade Earned
5* MLT 2194	Histotechniques III	3	
5* MLT 2194L	Histotechniques III Lab	1	
MLT 2930C	Special Topics in Histological Techniques	2	
MLT 2841L	Histotechnology Practicum II	5	

Term Total = 11

Total Credit Hours = 76

Program Notes:

1* ENC1101C can be taken in place of ENC1101 or ENC1102. Please speak with your adviser for more information.

2* See the options for the [General Education Requirements](#) in the 2020-2021 [FSCJ Catalog](#).

3* MLT 2190C, MLT 2191, MLT 2191L are offered in FALL TERM only.

4* MLT 2192, MLT 2192L, MLT 2193C are offered in SPRING TERM only.

5* MLT 2194, MLT 2194L are offered in SUMMER TERM only.

This is a **limited access** program. For more information, visit fscj.edu/2262

Contact the Health Career Advising Center at hcc@fscj.edu • (904) 713-4545

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RECOMMENDED COURSE SEQUENCE

This list shows a recommended sequence for completing the courses in this program of study. Course availability is subject to change. Part-time students should use this list to determine which courses to take next that fit their schedule. In some cases, a specific course is shown, but there are other options available. To review and consider other courses, see the notes on page 1. Consult the Program Advisor before creating your actual Academic Degree Plan and refer to the [FSCJ Catalog](#) for more information.

- **ENC 1101** - English Composition I (Credit Hours: 3) - **Prerequisites:** Satisfactory score on the placement test (for non-exempt students only).
Or ENC1101C or ENC1102- Writing about Texts. **See program note 1*.**
- **MAC 1105** - College Algebra (Credit Hours: 3) - **Prerequisites:** MAT 1033 with a grade of “C” or better, or satisfactory score on the placement test.
Or higher MAC prefix Course
Or STA 2023 – Elementary Statistics (Credit Hours: 3) - **Prerequisites:** MGF 1107 or MGF 1106 or MAC 1105 with a grade of “C” or better.
- **BSC 2010C** - Principles of Biology I (Credit Hours: 4) - **Prerequisites:** None.
- **HSC 1531** - Medical Terminology (for Health Professions) (Credit Hours: 3) - **Prerequisites:** None.
- **BSC 2085C** - Human Anatomy and Physiology I (Credit Hours: 4) - **Prerequisites:** None.
- **CHM 1025C** - Introduction to General Chemistry (Credit Hours: 4) - **Corequisites:** MAC 1105 or higher level MAC course or MAP 2302.
- **Choose 1 Humanities** (See link below for options). **See program note 2*.**
- **Choose 1 Social and Behavioral Science** (See link below for options). **See program note 2*.**
- **BSC 2086C** - Human Anatomy and Physiology II (Credit Hours: 4) - **Prerequisites:** Completion of BSC 2085C with a grade of “C” or better.
- **MCB 2010C** - Microbiology (Credit Hours: 4) - **Prerequisites:** 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 chemistry placement exam.
- **CHM 2045C** - General Chemistry and Qualitative Analysis I (Credit Hours: 4) - **Prerequisites:** MAC 1105 or higher level MAC course or MAP 2302, and CHM 1025C with a grade of “C” or better.
- **MLT 2190C** - Histology (Credit Hours: 4) - **Prerequisites:** None. **See program note 3*.**
- **MLT 2191** - Histotechniques I (Credit Hours: 4) - **Corequisites:** MLT 2191L. **See program note 3*.**
- **MLT 2191L** - Histotechniques I Lab (Credit Hours: 1) - **Prerequisites:** **Corequisites:** MLT 2191. **See program note 3*.**
- **CHM 2046C** - General Chemistry and Qualitative Analysis II (Credit Hours: 4) - **Prerequisites:** CHM 2045C with a grade of “C” or better.
Or
BSC 2011C - Principles of Biology II (Credit Hours: 4) - **Prerequisites:** BSC 2010C.
- **MLT 2192** - Histotechniques II (Credit Hours: 4) - **Prerequisites:** MLT 2191, MLT 2191L. **Corequisites:** MLT 2192L. **See program note 4*.**
- **MLT 2192L** - Histotechniques II Lab (Credit Hours: 1) - **Prerequisites:** MLT 2191, MLT 2191L. **Corequisites:** MLT 2192. **See program note 4*.**
- **MLT 2193C** - Histopathology (Credit Hours: 3) - **Prerequisites:** None. **See program note 4*.**
- **MLT 2840L** - Histotechnology Practicum I (Credit Hours: 5) - **Prerequisites:** MLT 2191, MLT 2191L.
- **MLT 2194** - Histotechniques III (Credit Hours: 3) - **Prerequisites:** MLT 2192, MLT 2192L. **Corequisites:** MLT 2194L. **See program note 5*.**
- **MLT 2194L** - Histotechniques III Lab (Credit Hours: 1) - **Prerequisites:** MLT 2192, MLT 2192L. **Corequisites:** MLT 2194. **See program note 5*.**
- **MLT 2841L** - Histotechnology Practicum II (Credit Hours: 5) - **Prerequisites:** None.
- **MLT 2930C** - Special Topics in Histological Techniques (Credit Hours 2) - **Prerequisites:** MLT 2840L.

Total Credit Hours = 76

To view a list of the [General Education Requirements](https://catalog.fscj.edu/), please visit our online catalog: <https://catalog.fscj.edu/>

CAREER OPTIONS

Histologic technology (HT) professionals develop skills that reach into a variety of fields. Most commonly, these highly skilled individuals will be used in hospitals or private pathology laboratories, playing an integral role in preparing tissue specimens for the microscopic diagnosis of disease. Additionally, histology, the science of demonstrating a multitude of cellular characteristics, will be found utilized in medical, pharmaceutical and industrial research settings. The field of histologic technology is rapidly advancing, as more and more sophisticated diagnostic tools are being developed. For additional information about a rewarding career as a histologic technician or technologist, write:

National Society for Histotechnology
3545 Ellicott Mills Drive
Ellicott City, MD 21043

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