

## Degree Plan

### Prerequisite for Program Application

#### CHEM 1406 Fundamentals of Chemistry OR CHEM 1411 General Chemistry

(Note: BIOL 2401 or higher can be substituted—see AHN advisor or department chair)

#### FIRST YEAR

##### First Semester

MLAB 1201 Introduction to Clinical Laboratory Science

PLAB 1223 Phlebotomy

MLAB 1415 Hematology

**BIOL 2420 Microbiology**

**ENGL 1301 Composition and Rhetoric**

##### Second Semester

MLAB 2434 Clinical Microbiology

MLAB 1331 Parasitology/Mycology

MLAB 1335 Immunology/Serology

**BIOL 2401 Anatomy and Physiology**

##### First Summer Session

**Computer Elective\***

**Humanities/Fine Arts Elective**

##### Second Summer Session

MLAB 1311 Urinalysis and Body Fluids

**SPCH Elective**

#### SECOND YEAR

##### Third Semester

MLAB 2501 Clinical Chemistry

MLAB 2431 Immunohematology

MLAB 1227 Coagulation

**BIOL 2402 Anatomy and Physiology**

##### Fourth Semester

MLAB 2466 Practicum I

MLAB 2238 Advanced Topics in Medical Laboratory Technician/Assistant

##### Third Summer Session

MLAB 2267 Practicum II

**Social Science Elective\*\***

**Total Credit Hours: 72**

#### Note:

**Bold Face: Denotes general education core**

\* Must have a lab component

\*\* Must be in Psychology or Sociology

*Special Admission and retention rules apply. Contact advising or department chair for details.*

Program technical and academic courses are required for graduation from Tyler Junior College with an Associate in Applied Science degree. A total of 72 hours must be completed to earn the AAS degree. Students may refer to the General Graduation Requirements for all Degrees listed in the TJC [Catalog](#).

#### Visual/Performing Arts:

ARTS 1301, DANC 2303, DRAM 1310, MUSI 1306, ARTS 1303, ARTS 1304, DRAM 2361, DRAM 2362, MUSI 1308, MUSI 1309

#### Humanities:

HUMA 1301, 1302; PHIL 1301, 2306; HIST 2311, 2312; ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2352, 2353; COMM 1307; FREN 2311, 2312; SPAN 2311, 2312; SGNL 2301, 2302

#### Social/Behavioral Science:

PSYC 2301, 2314, 2319; SOCI 1301, 2301, 2331

#### Communication (Speech):

SPCH 1311, 1315, 1318, 1321

#### Institutional Option (Computer Elective):

BCIS 1301; BCIS 1405

Note: This is a suggested degree plan and students are strongly encouraged to seek advisement for course planning from their academic advisor or faculty advisor. Since senior college requirements differ, Tyler Junior College recommends that all students who plan to transfer check with their senior college regarding transferability of particular classes into degree requirements. The final responsibility for the selection, scheduling, and satisfactory completion of degree or certificate requirements rests with the student.