Bachelor of Science in Clinical Laboratory Science (Starting with Calculus)

Required Semester Credit Hours (SCH): 133

Refer to the University Catalog for all degree requirements at **catalog.utep.edu**.
Many core curriculum courses are also offered in the summer (Su). Students are encouraged to register early and check Goldmine for course availability.
The flowchart below may not reflect all student schedules; courses can be shifted to different semesters where applicable.

Catalog Year 2023-2024
Sample Degree Plan

*C or better required.
Arrow indicates a prerequisite.
Color-coded boxes group the course subject.
F/Sp/Su indicates the semesters Fall/Spring/Summer.

Freshman Year Fall Semester (15 SCH)	Freshman Year Spring Semester (18 SCH)	Freshman Year Summer Semester (12 SCH)	Sophomore Year Fall Semester (17 SCH)	Sophomore Year Spring Semester (14 SCH)	Sophomore Year Summer Semester (3 SCH)	Junior Year Fall Semester (15 SCH)	Junior Year Spring Semester (17 SCH)	Senior Year Fall Semester (15 SCH)	Senior Year Spring Semester (12 SCH)

University Core Curriculum*

- **RWS 1301** Rhetoric & Comp. I (3SCH) (F/Sp)
- **RWS 1302** Rhetoric & Comp. II (3SCH) (F/Sp)
- **HIST 1302** Hist. of US since 1865 (3SCH) (F/Sp/Su)
- **POLS 2310** Intro to Politics (3SCH) (F/Sp)
- **POLS 2311** Amer. Gov. & Politics (3SCH) (F/Sp)
- **Component Area Option** (UNIV 1301 Recommended) (3SCH) (F/Sp/Su)
- **HIST 1301** Hist. of US to 1865 (3SCH) (F/Sp)
- See University Catalog — **Social and Behavioral Sciences** (3SCH) (F/Sp/Su)
- See University Catalog — **Language, Philosophy, and Culture** (3SCH) (F/Sp)
- See University Catalog — **Creative Arts Block** (3SCH) (F/Sp/Su)
- **MATH 1411** Calculus I (4SCH) (F/Sp)
- **CHEM 1305 & 1105** General Chem. & Lab (4SCH) (F/Sp)
- **CHEM 1306 & 1106** General Chem. & Lab (4SCH) (F/Sp)
- **Component Area Option** (Comm 1301 Recommended) (3SCH) (F/Sp/Su)

Program Prerequisites*

- **BIOL 1305 & 1107** General Biology. (4SCH) (F/Sp)
- **CHEM 2324 & 2124** Organic Chem. & Lab (4SCH) (F/Sp)
- **CLSC 2212** Clin. Lab Stat. (2SCH) (Sp)
- **BIOL 2313 & 2113** Human Anat/Phy. II (4SCH) (F/Sp)
- **CLSC 3357** Opp. & Parasitic Infec. (3SCH) (Sp)
- **CLSC 2210** Intro to CLS (2SCH) (F/Sp)
- **BIOL 3320** Genetics (3SCH) (F/Sp)
- **MICR 2340 & 2141** General Micro. & Lab (4SCH) (F/Sp)

Major Requirements*

Sequence I
- **CLSC 3351** Concepts in Immun. (3SCH) (Su)

Sequence II
- **CLSC 3252 & 3153** Body Fluids & Lab (3SCH) (F)
- **CLSC 3354 & 3155** Clin. Chem. I & Lab (4SCH) (F)
- **CLSC 3356 & 3257** Hematology I & Lab (5SCH) (F)
- **CLSC 3260 & 3161** Serology & Lab (3SCH) (F)

Sequence III
- **CLSC 3366** Infectious Diseases (3SCH) (Sp)
- **CLSC 3167 & 3168** Infect. Dis. & Labs (2SCH) (Sp)
- **CLSC 3365 & 3164** Clin. Chem. II & Lab (4SCH) (Sp)
- **CLSC 3364** Hematology II (3SCH) (Sp)
- **CLSC 3368 & 3269** Immunohem. & Lab (5SCH) (Sp)

Sequence IV
- **CLSC 4273** Clin. Education (2SCH) (F)
- **CLSC 4274** Clin. Investigation (2SCH) (F)
- **CLSC 4471** Preceptorship I (4SCH) (F)
- **CLSC 4472** Preceptorship II (4SCH) (F)
- **CLSC 4210 & 4111** Molecular Diag. & Lab (3SCH) (Su)

Sequence V
- **CLSC 4100** Ethics (1SCH) (Sp)
- **CLSC 4180** Seminar (1SCH) (Sp)
- **CLSC 4275** Clin. Lab Mgmt. (2SCH) (Sp)
- **CLSC 4476** Preceptorship III (4SCH) (Sp)
- **CLSC 4478** Preceptorship IV (4SCH) (Sp)

Last Updated: May 2023