



FRESHMAN

YOUR CLASS SCHEDULE

- Become familiar with your degree plan and view the **Sample 4-year plan**, focusing on degree requirements, course sequences, and pre-requisites.
- Review the suggested **course sequence** for CLS, as well as **core requirements and program prerequisites**.
- Focus on course sequences required for CLS, such as MATH1508, MATH1411, CHEM1305/1105, CHEM1306/1106, and BIOL1305/1107.
- Remember that every class for the CLS degree must be completed with a C or better.

SOPHOMORE

- Complete your remaining core and program prerequisites. All core and program prerequisites must be completed by the end of spring semester if you want to start the major sequence in summer.
- Obtain permission from the CLS Program Director for a prerequisite/core class summer exception if necessary.
- Take CLSC 2210 in fall if you have met the pre-requisites.
- Take CLSC 2212 and CLSC 3357 in the spring when you apply to the major course sequence. These are spring-only courses. If you did not take CLSC 2210 in the fall, make sure to also take it in the spring.

JUNIOR

- Take the established major course sequence along with your cohort in the Clinical Laboratory Science Professional Program.
- Maintain a minimum of C (75% or higher) in every CLSC course in the professional sequence.
- Prepare for the preceptorship courses in your senior year.

SENIOR

- Continue taking the listed course sequence for each semester in the Clinical Laboratory Science major sequence.
- Refer to your graduation audit to ensure you are aware of all remaining requirements for graduation.
- Prepare for the **ASCP Board of Certification (BOC) Exam** for CLSC.

ACADEMIC ADVISING

- Meet with your advisor in the **Academic Advising Center** each semester before registration.
- Review the **Sample 4-year plan** with your advisor for sequencing major courses
- Work with your advisor to make sure you start off in the correct math course based on your placement. If you believe you are ready to start in MATH1411 (Calculus), take the **Higher Level Math Test**.
- Start thinking about your **application** for the Clinical Laboratory Science major course sequence, which will be submitted next year. Note the GPA requirements to apply and make sure you are on track.

- Continue to meet with your **AAC Advisor** each semester until you reach 46 cumulative credits.
- Transition to the advisors in the **College of Health Sciences** after you have earned 46 credits.
- Contact your **Health Sciences advisor** a month before registration.
- If you are ready to start the major sequence in Summer, Apply you must submit the application to the Clinical Laboratory Science major course sequence. The application and due dates are available on the **CLS Website**
- Attend advising and orientation with the CLS Faculty once you are admitted to the major course sequence. During orientation, you will review the CLS Handbook and sign confirmation that you are aware of all program policies and expectations.
- After being accepted, you will receive Review information about your clinical compliance requirements from the CHS Clinical Compliance Coordinator upon your acceptance to the program. Ensure you meet clinical compliance requirements by the stated deadlines so you can start the major course sequence.

- Continue your advising with CLS Faculty each semester.
- You will have additional clinical compliance requirements to meet before your senior year preceptorships. These requirements will be emailed to you from the CHS Clinical Compliance Coordinator. Ensure you meet clinical compliance requirements by the stated deadlines so you can start your preceptorships.
- Request a graduation audit through the **CHS Student Support Center** once you have reached 90 credits.

- Continue meeting with CLS Faculty for advising each semester.
- Apply to graduate in the CHS Student Support Center. Applications are available starting December 1 for May and August graduation

ENRICHING EXPERIENCES

- Participate in student **organization fairs**.
- **Explore the world** with a Study Abroad course.

- Explore community involvement opportunities in your field with the **Center for Civic Engagement**.
- Join the **Society for Clinical Laboratory Scientists**.
- Adapt to a new culture with a **student exchange program**.

- Consult with your departmental advisors to ensure that you are placed into an appropriate Senior Preceptorship.
- Join the **Clinical Laboratory Science Student Organization**.
- Plan and complete your required volunteer work, which is required for students in the CLS major sequence.

- Research professional organizations for Clinical Laboratory Science such as the **Texas Association for Clinical Laboratory Science**.
- Seek research opportunities with **CAPHSR**.
- Expand your **community engagement** efforts.
- Participate in the CLS Department Ceremony.

LIFE LONG SUCCESS

- Discover **tutoring resources**.
- Research **Clinical Laboratory Science organizations**.
- Cultivate healthy lifestyle habits by visiting the **Student Recreation Center**.
- Attend workshops on time management and self-care at **Counseling and Psychological Services**.

- Engage in volunteer/shadowing experiences at Clinical labs. Discuss opportunities with your advisor.
- Recognize that once the CLS major sequence starts, you will have limited availability to work even part-time. Start planning for this now so you are able to focus the next 2 years on the major course sequence. Visit financial aid to discuss options to help you through the major course sequence.

- Research **post-graduate professional and educational** opportunities
- Plan for your preceptorships – you will be assigned a location and will need to arrange transportation and possibly lodging depending on where you are assigned. Visit financial aid to learn about options that may help you.

- Visit the **University Career Center** and develop your CV and resume.
- Take the appropriate exams if preparing for graduate school.
- Explore **job fairs** and pursue career opportunities.

UPDATED 03/13/2019

EDGE ADVANTAGES | UTEP students will graduate with these skills:

- Leadership
- Problem-solving
- Communication
- Entrepreneurship
- Social Responsibility
- Confidence
- Global Awareness
- Teamwork
- Critical Thinking

A NATIONALLY ACCREDITED PROGRAM

Accredited by the
National Accrediting Agency for Clinical Laboratory Sciences
5600 N. River Road, Suite 720
Rosemont, Illinois 60018; (773) 714-8880



Bachelor of Science in
CLINICAL LABORATORY SCIENCE
MAJOR MAP | 2019-2020



Degree Evaluation: To generate a degree evaluation using your transcripts please log in to goldmine and select "Degree Evaluation" under Student Records.
Goldmine Website: goldmine.utep.edu

Clinical Compliance Requirements: All students entering the CLIN major course sequence must meet compliance requirements. See the following website:
<http://www.utep.edu/chs/compliance/>

Grade Requirement: All courses used to satisfy degree requirements must be completed with a C or better. Students must achieve a 75% or higher in each CLSC course to earn the required C.

All courses used to satisfy the core curriculum must be completed with a C or better.

	Hours	Grade
1. Communication (6 Hrs)		
RWS 1301 Rhetoric and Composition 1 or ESOL 1311 Expos Engl Compos-Sprkr Esl prereqs for RWS 1301: ENGL 0311 or placement by exam prereqs for ESOL 1311: ESOL 1406 and ESOL 1309 or placement by exam	3	
RWS 1302 Rhetoric and Composition 2 or ESOL 1312 Res&Crit Writ-Sprkr ESL or ENGL 1313 Writ abt Lit prereqs for RWS 1302 and ENGL1313: RWS 1301 prereqs for ESOL 1312: ESOL 1311 and ESOL 1310	3	
2. Mathematics (4 Hrs)		
MATH 1411 Calculus prereqs: MATH 1508 w/ C or better or placement by exam	4	
3. Life and Physical Sciences (6 Hrs + 2 Hrs for labs)		
CHEM 1305/1105 General Chemistry I w/lab prereqs: MATH 1508, MATH 1411, or math SAT score of 600	4	
CHEM 1306/1106 General Chemistry II w/lab prereqs: CHEM 1305/1105 and (MATH 1508 or a math SAT score of 600)	4	
4. Language, Philosophy, & Culture (3 Hrs) - PHIL 2306 recommended		
*Select one 3 credit hour course: ENGL 2311, 2312, 2313, 2314, 2318, FREN 2322, HIST 2301, 2302; PHIL 1301, 2306, RS 1301, SPAN 2340, WS 2300, 2350 prereqs for ENGL 2311, 2312, 2313, 2314, and ENGL 2318: RWS 1302 or ENGL 1313 or ESOL 1312	3	
5. Creative Arts (3 Hrs)		
*Select one 3 credit hour course: ART 1300, ARTH 1305, 1306; DANC 1304, MUSL 1321, 1324, 1327 THEA 1313, FILM 1390	3	
6. American History (6 Hrs)		
HIST 1301 History of the US to 1865	3	
HIST 1302 History of the US Since 1865	3	
7. Government/Political Science (6 Hrs)		
POLS 2310 Intro to Politics	3	
POLS 2311 American Gov. and Politics <i>must include TX gov.</i>	3	
8. Social and Behavioral Sciences (3 Hrs) - PSYC 1301 recommended		
*Select one 3 credit hour course: ANTH 1301, 1302; CE 2326; COMM 2350, 2372; ECON 2303, 2304; EDPC 1301; EDU 1342; LING 2340; PSYC 1301; SOCI 1301; LING/ANTH/ENGL 2320, ANTH/GEOG/SOCI 1310	3	
9. Component Area Option (6 Hrs) - UNIV1301 and COMM1301 recommended		
Select two 3 credit hour courses: BUSN 1301, COMM 1301, COMM 1302, CS1310, CS1320, SCI1301, UNIV1301	3	
	3	
(Core curriculum = 43 Hrs + 2 Hrs for labs)	Total	45

Program Prerequisites	Hours	Grade
BIOL 1305/1107 General Biology w/ Topics Study of Life Lab prereqs: MATH 0311 or placement by exam	4	
BIOL 2313/2113 Human Anat./Phys. II w/lab prereqs: BIOL 1305/1107 or ZOOL 2406, each w/ C or better	4	
BIOL 3320 Genetics prereqs: BIOL 1305/1107 (CHS advisor approval required)	3	
CHEM 2324/2124 Organic Chemistry I w/lab prereqs: CHEM 1306/1106, each w/ C or better	4	
CLSC 2210 Introduction to the Clinical Lab* prereqs: BIOL 1305/1107 and CHEM 1306/1106, each w/ C or better	2	
CLSC 2212 Clinical Laboratory Computations* prereqs: CHEM 1306/1106 and MATH 1411, each w/ C or better	2	
CLSC 3357 Opportunistic & Parasitic Infections* prereqs: MICR 2340/2141 w/ C or better; can be taken as co-reqs w/ permission	3	
MICR 2340/2141 General Microbiology prereqs: BIOL 1305/1107, CHEM 1306/1106, and MATH 1508	4	
*CLS classes require departmental permission.	Total	26

CHS Academic Advisor _____ Date _____

Updated _____ Advisor/Notes _____

CHS Website: www.utep.edu/chs/
CLSC Website: www.utep.edu/chs/cls/index.html
Application Website: www.utep.edu/chs/cls/academic-program/application-instructions.html

Minimum Cumulative GPA of 2.5 and Math & Science GPA of a 2.75 required for admission into the Clinical Laboratory Science Major Course Sequence.

Major: Clinical Laboratory Science

Summer	Hours	Grade
CLSC 3351 Concepts in Immunodiagnostics prereqs: MICR 2340/2141 w/ C or better	3	
Total	3	

Fall Semester	Hours	Grade
CLSC 3252 Body Fluids	2	
CLSC 3153 Body Fluids Lab	1	
CLSC 3260 Serology	2	
CLSC 3161 Serology Lab	1	
CLSC 3354 Clinical Chemistry I prereqs: CHEM 1305/1105, 1306/1106, and 2324, each w/ C or better	3	
CLSC 3155 Clinical Chemistry I Lab	1	
CLSC 3356 Hematology I prereq: BIOL 2313 w/ C or better	3	
CLSC 3257 Hematology I Lab	2	
Total	15	

Spring Semester	Hours	Grade
CLSC 3365 Clinical Chemistry II prereqs: CLSC 3155 and CLSC 3354 w/ C or better	3	
CLSC 3164 Clinical Chemistry II Lab	1	
CLSC 3364 Hematology II prereqs: CLSC 3356 and CLSC 3257, each w/ C or better	3	
CLSC 3366 Infectious Diseases prereqs: MICR 2340/2141 w/ C or better	3	
CLSC 3167 Infectious Diseases Lab: Pre-Ana. Op.	1	
CLSC 3168 Infectious Diseases Lab: Post-Ana. Op.	1	
CLSC 3368 Immunohematology prereqs: CLSC 3351 and CLSC 3356, each w/ C or better	3	
CLSC 3269 Immunohematology Lab	2	
Total	17	

Summer	Hours	Grade
CLSC 4210 Molecular Diagnostics	2	
CLSC 4111 Molecular Diagnostics Lab	1	
Total	3	

Fall Semester	Hours	Grade
CLSC 4273 Clinical Education	2	
CLSC 4274 Clinical Investigation	2	
CLSC 4471 Preceptorship I	4	
CLSC 4472 Preceptorship II	4	
Total	12	

Spring Semester	Hours	Grade
CLSC 4100 Ethics	1	
CLSC 4180 CLSC Seminar	1	
CLSC 4275 Clinical Manag & Supervision	2	
CLSC 4476 Preceptorship III prereqs: CLSC 4471 and CLSC 4472, each w/ C or better	4	
CLSC 4478 Preceptorship IV prereqs: CLSC 4471 and CLSC 4472, each w/ C or better	4	
Total	12	

Total degree plan hours: 133

Updated: mm/dd/yyyy
CGPA: -
CLIN GPA: -

TOTAL TRANSFER HOURS

University Graduation Requirements

All university core prerequisite classes must be completed with a C or better.
All required freshman level courses specific to your degree plan must be completed prior to earning 90 semester hours.
A minimum of 30 semester hours must be completed at UTEP.
12 of the last 30 semester hours must be completed at UTEP.
12 hours of advanced courses must be completed within 3 years of graduation.
Minimum cumulative grade point average is 2.0 (C average).
A maximum of 66 semester hours of credit from two-year institutions is applicable toward a degree at UTEP.
catalog.utep.edu/undergrad/academic-regulations/general-requirements-for-undergraduate-degrees/

See UTEP Catalog for course descriptions: catalog.utep.edu