### Bachelor of Science in Clinical Laboratory Science

**MAJOR MAP | 2019-2020**

#### 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 *care requirements and program pre-requisites*.
- 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.

#### 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.

#### ENRICHING EXPERIENCES

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

#### LIFE LONG SUCCESS

- 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 part-time. Start planning for this now so you are able to focus the next 2 years on major course sequence. Visit financial aid to discuss options to help you through the major course sequence.
- Research *past-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.

#### FRESHMAN

- Complete your remaining core and program pre-requisites. All core and program pre-requisites must be completed by the end of spring semester if you want to start the major sequence in your senior year.
- 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.
- 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.

#### SOPHOMORE

- Continue to meet with your AAC Advisor each semester until you reach 66 cumulative credits.
- Transition to the advisors in the *College of Health Sciences* after you have earned 66 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 baseline 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.
- 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.

#### JUNIOR

- 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.

#### 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.
- 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.
- 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.
- 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.

#### 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

**UPDATED 03/13/2019**
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/cls/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.

1 Communication (6 Hrs) Hours Grade
ESOL 1311 Expos Engl Comp-Spirl Esl 3
ESOL 1320 Rhetoric and Composition 1 or
preparat for ENGL 1301 or ENGL 1313 or placement by exam 3
CHEM 2324/2124 or CHEM 1306/1106 or placement by exam 3

2 Life and Physical Sciences (6 Hrs + 2 Hrs for labs) Hours Grade
CHEM 1301/1105 General Chemistry I lab 4
preparat for ENGL 1301 or ENGL 1313, or math SAT score of 600 4
CHEM 1306/1106 General Chemistry II lab 4
preparat for ENGL 1301 or ENGL 1313, or math SAT score of 600 4

3 Language, Philosophy, & Culture (3 Hrs) Hours Grade
ENGL 2311, 2312, 2313, 2314, 2318, FREN 2322, HIST 2301, 2302, HNDL 1301, 1305, HS 1301, SPAN 2401, WR 1301, 2306 3

4 Creative Arts (3 Hrs) Hours Grade
Select 3 credit hour course:
ART 1300, ART 1305, HIS 1301, 1302, 1303, 1304, MUS 1301, 1321, 1322, 1327, NVSA 1313, FILM 1300 3

5 American History (6 Hrs) Hours Grade
HIST 1301 History of the US to 1865 3
HIST 1302 History of the US Since 1865 3

6 Government/Political Science (6 Hrs) Hours Grade
POL 2311 Intro to Politics 3
POL 2311 American Govt. and Politics 3
must include TX gov. 3

7 Social and Behavioral Sciences (3 Hrs) Hours Grade
PSYC 1301 3

8 Component Area Option (6 Hrs) Hours Grade
UNV 1301, UNV 1303, 1311, 1312, 1313, 1316, 1320, 1321, 1324, 1327, 1329 3

9 Program Prerequisites Hours Grade
BIOL 1309/1107 General Biology w/ Topics Study of Life Lab 4
preparat for ENGL 1301 or placement by exam 4
BIOL 1313/1113 Human Anat./Phys. II lab 4
preparat for BIOL 1305/1107 or ZOOL 2408, each w/ C or better 4
BIOL 3320 Genetics 3
preparat for BIOL 1305/1107 (CHS advisor approved required) 3
CHEM 2324/2124 Organic Chemistry I lab 4
preparat for CHEM 1306/1106, each w/ C or better 4
CHEM 2320 Introduction to the Clinical Lab 2
preparat for BIOL 1305/1107 or CHEM 1306/1106, each w/ C or better 2
CHEM 3357 Organic & Parasitic Infections* 3
preparat for MCR 2340/2141 or C or better, can be taken as co-req w/ permission 3
MICR 2340/2141 General Microbiology 4
preparat for BIOL 1305/1107, CHEM 1306/1106, and MATH 1508 4

Total degree plan hours: 133

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 88 semester hours of credit from two-year institutions is applicable toward a degree at UTEP.