Bachelor of Science in Medical Laboratory Science

College of Natural Sciences | **http://www.biosci.utexas.edu/bsac** *Not an official degree check* | **Catalog 2010-2012**

	hours lacking
FIRST-YEAR SIGNATURE COURSE: ☐ UGS 302 or UGS 303 **ENGLISH** ☐ RHE 306 (or equivalent) + **HUMANITIES** ☐ E 316K (or equivalent) **FOREIGN LANGUAGE/CULTURE:** Second-semester-level proficiency in a foreign language, **OR** first-semester-level proficiency in a foreign language and a 3 hour culture course in the same language area, **OR** two 3 hour culture courses from the same foreign culture category. Check here for a complete list of courses: http://cns.utexas.edu/academics/degrees-majors/foreign-culture-categories ☐ _____ ☐ _____	
WRITING COURSES: Two courses carrying a Writing Flag or Substantial Writing Component designation. One of these courses must be upper-division. ☐ _____ ☐ _____ Writing courses may also be used to satisfy major or other area requirements.	**WRITING**
12 hours in American and Texas GOVERNMENT and American HISTORY: ☐ GOV 310L (or equivalent) + ☐ GOV 312L (or equivalent) + ☐ HIS 3US* + ☐ HIS 3US* *with *Course Schedule* designation, "partially fulfills legislative requirement for American History", may include 3 hours of TX HIS **3 hours in the SOCIAL SCIENCES** from specified Core Curriculum Courses: See http://www.utexas.edu/ugs/core/requirements/2010-2012 ☐ _____	
3 hours in the VISUAL AND PERFORMING ARTS from specified Core Curriculum Courses: See http://www.utexas.edu/ugs/core/requirements/2010-2012 ☐ _____	
MATH: ☐ M 408N or M 408C **PHYSICS:** ☐ PHY 302K or 317K + ☐ PHY 102M or 117M ☐ PHY 302L or 317L + ☐ PHY 102N or 117N **CHEMISTRY:** ☐ CH 301 + ☐ CH 302 + ☐ CH 204 + ☐ CH 310M + ☐ CH 310N + ☐ CH 210C + ☐ CH 369	
BIOLOGY: ☐ BIO 311C + ☐ BIO 311D + ☐ BIO 318M + ☐ BIO 325 **At least 23 hours of upper division coursework in Biology as follows:** ☐ BIO 326M or 326R + ☐ 126L + ☐ BIO 320, 329, or 330 + ☐ BIO 344 or 366R + ☐ BIO 360K + ☐ BIO 160L + ☐ BIO 361 + ☐ BIO 361L + ☐ BIO 365S **12-16 month clinical education program (CEP) completed during the senior year.** The completion of twelve to sixteen months of training in a program of clinical laboratory science (or medical technology) accredited by the National Accrediting Agency for Clinical Laboratory Science (NAACLS). A list of training programs is available in the Biological Sciences Advising Center. Upon completion of the program, the student must submit a transcript showing grades in all courses in the program to the Office of the Dean, College of Natural Sciences, The University of Texas at Austin, Austin, TX 78712-1199. To be counted toward the degree, the coursework must be evaluated by the MLS faculty advisor in the School of Biological Sciences and approved by the Dean. None of the work prescribed during this training program may be used to fulfill the residence requirements or requirements for a second degree. Upon completion of the program, students apply for graduation.	**MAJOR**
ELECTIVES: Recommended electives include Management (MAN 320F) and Speech Communication (CMS 306M) ☐ _____ ☐ _____	**ELECTIVES**

BS REQUIREMENTS CHECKLIST	**BIOLOGICAL SCIENCES ADVISING CENTER**
☐ 100 hours minimum ☐ 60 hours in residence (UT Austin classroom) ☐ Certified completion of CEP ☐ 'C' average to graduate ☐ Graduating seniors must apply to graduate: **https://utdirect.utexas.edu/ns/**	**PAINTER HALL 1.13** **471-4920** **Have you seen your Advisor lately?** **We are here to help you year-round.**

Total hours lacking: **Anticipated graduation date:**

Bachelor of Science in Medical Laboratory Science - Sample Course Progression Plan

Fall – 16 hours	Spring – 14 hours	Summer – 9 hours
M 408N or M 408C	CH 302	GOV 310L
CH 301	CH 204	HIS 3US
BIO 311C	BIO 311D	E 316K
RHE 306 (if even birth month) or UGS 302 or 303	RHE 306 (if odd birth month) or UGS 302 or 303	
Social Science from Core 3 hrs	Visual and Performing Arts from Core 3 hrs	

Fall – 12-15 hours	Spring – 12-15 hours	Summer – 6 hours
CH 310M	CH 310N	GOV 312L
BIO 318M	CH 210C	HIS 3US
BIO 325	BIO 326M or 326R	
Foreign Language/culture 3-6 hrs	BIO 126L	
	Foreign Language/Culture 3-6 hrs	

Fall – 16 hours	Spring – 14 hours	Summer
BIO 361	BIO 320, 329, or 330	
BIO 361L	BIO 344 or 366R	
BIO 365S	BIO 360K & 160L	
CH 369	PHY II & lab 4 hrs	
PHY I & lab 4 hrs		

* at least 2 writing courses are required

SENIOR YEAR

Most Texas Clinical Education Programs begin in July or August. Students should apply to programs nine months in advance. Programs last twelve to sixteen months. During each long semester of their training year students will be registered by the School of Biological Sciences for NSC 001D, *Practicum in Clinical Laboratory Science*, to maintain their enrollment at the University.

May A Course Count More Than Once?

Courses used to fulfill the writing component requirement may also satisfy a major or area requirement. However, it will only count once toward the total hours required for the degree.

Will a "D" Count?

You must make at least a "C-" in all science courses, in courses used to fulfill your major requirements, and in courses that are prerequisites for courses in a sequence as stated in the *Course Schedule*. You must have at least a "C" for courses to transfer to the University and at least a "C" average to graduate from the University. Other courses, such as electives, will count if you make a "D".

What Does "In Residence" Mean?

Courses taken in a UT classroom are considered "in residence", while courses completed through correspondence, credit by exam or Extension are not. Of the last 30 hours counted toward the degree, prior to the year in training, 24 hours must be "in residence."

What Does "Catalog Choice" Mean?

To receive a bachelor's degree, you must fulfill all the degree requirements in a catalog covering any year in which you were enrolled at the University. The requirements must be completed within 6 years of the end of the two-year period covered by the catalog. If you transferred directly to UT from an accredited public Texas college or university, you can use the same catalog as if you had attended UT during that time.

Can I Earn Two Degrees?

You may not earn the same degree twice (i.e. only one BA or only one BS BIO). You may earn another bachelor's degree after completing at least 24 hours beyond the degree with the most hours, and fulfilling all degree requirements. You can complete the requirements for a second major with a Bachelor of Arts degree; the majors are not printed on the diploma. A minor is not required in the School of Biological Sciences. The coursework completed during the CEP do not count towards any other degree.

Student Responsibility

The University provides information and academic advice to students to assist them in making academic decisions. Ultimately, the student is responsible for seeking adequate academic advice, for knowing and meeting degree requirements, and for enrolling in appropriate courses to ensure orderly and timely progress toward a degree. Frequent adviser contact provides students with current academic information and promotes progress toward educational goals. The University supports that progress and encourages effective academic advising campus-wide. BE WISE, BE ADVISED!

REVISED 03/11