

MOLECULAR GENETIC TECHNOLOGY

One-Year Program Leading to a Bachelor of Science in Molecular Genetic Technology

Required Prerequisite Courses for Admissions into Molecular Genetic Technology

Admissions for Fall 2018

COURSE TITLE	TCCNS COURSE NUMBER	SEMESTER CREDIT HOURS
English Composition I	ENGL 1301	3
English Composition II	ENGL 1302	3
<i>Mathematics Core</i> College Algebra or higher	MATH 1314	3
<i>Language, Philosophy and Culture Core</i> Courses in humanities, literature, philosophy, modern or classical language, cultural studies or equivalent		3
<i>Creative Arts Core</i> Courses in arts, dance, music appreciation, music, drama or equivalent		3
United States History I	HIST 1301	3
United States History II	HIST 1302	3
Federal Government	GOVT 2305	3
Texas Government	GOVT 2306	3
<i>Social and Behavioral Science Core</i> Courses in anthropology, economics, criminal justice, geography, psychology, sociology, social work or equivalent		3
<i>Biological Sciences (choose 2 courses)</i> Recommend courses include, but are not limited to: <ul style="list-style-type: none"> • Biology I • Biology II • Anatomy and Physiology I • Anatomy and Physiology II • Cellular Biology 	BIOL 1406 BIOL 1407 BIOL 2401 BIOL 2402	8
<i>Chemistry courses, to include at least one Organic Chemistry or Biochemistry course.</i> Recommend courses include, but are not limited to: <ul style="list-style-type: none"> • General Chemistry I • General Chemistry II • Organic Chemistry I • Organic Chemistry II • Biochemistry 	CHEM 1411 CHEM 1412 CHEM 2423 CHEM 2425	16
Microbiology		3
Genetics		3
<i>Elective Courses</i> Remedial-level course or workforce course will not be accepted.		30
Total number of semester credit hours		90

Applicants to the **one-year** program in Molecular Genetic Technology must complete a minimum of 90 semester credit hours of the Texas Core Curriculum and prerequisite coursework. The courses may be taken at any regionally accredited college/university and must be completed prior to enrollment in the School of Health Professions. Only courses with a grade of C- or better will be accepted. Courses are listed using the Texas Common Course Numbering System (www.tccns.org).



Applicants must also have a minimum of 12 semester credit hours of upper-division course work at 3000 for 4000 level.