

ACADEMIC MAP

CLINICAL LABORATORY SCIENCE

Bachelor of Science

START HERE



1 SEMESTER 1 - FALL			CREDITS	COMPLETED
COMM 1311 FOUNDATION OF COMMUNICATION	3	✓		
UNIV 1101 UNIVERSITY SEMINAR I	1			
BIOL 1406 BIOLOGY I	4			
CHEM 1411 GENERAL CHEMISTRY I	4			

TOTAL CREDITS: 12

2 SEMESTER 2 - SPRING			CREDITS	COMPLETED
ENGL 1302 WRITING AND RHETORIC II (COMM 1311 IS ALTERNATE CHOICE.)	3			
UNIV 1102 UNIVERSITY SEMINAR II	1			
CHEM 1412 GENERAL CHEMISTRY II	4			
BIOL 1407 BIOLOGY II	4			

TOTAL CREDITS: 12

YEAR 1

3 SEMESTER 3 - FALL			CREDITS	COMPLETED
MATH 1442 STATISTICS FOR LIFE	4			
CHEM 3411 ORGANIC CHEMISTRY I	4			
BIOL 2421 MICROBIOLOGY	4			

TOTAL CREDITS: 12

4 SEMESTER 4 - SPRING			CREDITS	COMPLETED
POLS 2306 STATE AND LOCAL GOVERNMENT	3			
HIST 1301 U.S. HISTORY TO 1865	1			
BIOL 2416 GENETICS	3			
CHEM 3412 ORGANIC CHEMISTRY II	3			

TOTAL CREDITS: 14

YEAR 2

5 SEMESTER 5 - FALL			CREDITS	COMPLETED
POLS 2305 U.S. GOVERNMENT AND POLITICS	3			
HIST 1302 U.S. HISTORY SINCE 1865	3			
SOCIAL AND BEHAVIORAL SCIENCES CORE REQUIREMENT	3			
CREATIVE ARTS CORE REQUIREMENT	3			

TOTAL CREDITS: 12

6 SEMESTER 6 - SPRING			CREDITS	COMPLETED
BIMS 4406 IMMUNOLOGY	4			
CHEM 4401 BIOCHEMISTRY I	4			
LANGUAGE, PHILOSOPHY & CULTURE CORE REQUIREMENT	3			
ELECTIVE	3			

TOTAL CREDITS: 14

YEAR 3

7 SEMESTER 7 - FALL			CREDITS	COMPLETED
CLSC 3102 ESSENTIALS LABORATORY FOR CLINICAL LABORATORY SCIENCE	1			
CLSC 3200 ESSENTIALS FOR APPLIED LABORATORY SCIENCES	2			
CLSC 4420 HEMATOLOGY	4			
CLSC 4430 CLINICAL IMMUNOLOGY	4			
CLSC 4325 CLINICAL CHEMISTRY I	3			
CLSC 4370 CLINICAL MICROBIOLOGY I	3			

TOTAL CREDITS: 17

8 SEMESTER 7 - FALL			CREDITS	COMPLETED
CLSC 4297 PROFESSIONAL PRACTICUM I	2			
CLSC 4326 CLINICAL CHEMISTRY II	3			
CLSC 4371 CLINICAL MICROBIOLOGY II	3			
CLSC 4280 INTRODUCTION TO THE CLINICAL LABORATORY PROFESSION	2			
CLSC 4120 HEMOSTASIS	1			
CLSC 4382 ADVANCED MEDICAL LABORATORY PROCEDURES	3			

TOTAL CREDITS: 14

YEAR 4

S4 SUMMER - YEAR 3			CREDITS	COMPLETED
CLSC 4200 PROFESSIONAL SKILLS FOR CLINICAL LABORATORY SCIENTISTS	2			
CLSC 4598 PROFESSIONAL PRACTICUM II	5			
CLSC 4599 PROFESSIONAL PRACTICUM III	5			
CLSC 4182 SEMINAR - CLINICAL CORRELATIONS	1			

TOTAL CREDITS: 13

SUMMER

120 CREDITS | FINISHED!



CAREER MAP

CLINICAL LABORATORY SCIENCE

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The philosophical foundations of the Baccalaureate Nursing Program are based on the belief that caring is the essence of nursing. Students are unique individuals with differing backgrounds, needs, and interests, and have the freedom and responsibility to make considered choices. Nursing faculty subscribe to the belief that professional nurses must have a solid foundation in the arts, sciences, and humanities that provides a reservoir of knowledge from which to draw when making critical clinical decisions in the roles of care provider or care coordinator (A.A.C.N., Essentials of Baccalaureate Nursing, 2008). To this purpose, baccalaureate students complete 62 semester hours of pre-requisite program coursework. In addition, they complete 58 semester hours in the nursing courses. Total program hours = 120.

CONTACT INFORMATION

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INTERNSHIP INFORMATION

All of the following requirements must be completed to remain in the nursing program:

A specified GPA overall and for certain courses (see catalog), designated immunizations, annual tuberculosis PPD screenings, completion of BLS course for semester one students, criminal background check, annual purchase of professional liability insurance

ADDITIONAL PROGRAM REQUIREMENTS

Students must apply for admission to the nursing program based on outcomes from 60 hours of the pre-nursing program. Working with an academic advisor is highly recommended to navigate the pre-nursing, application, and nursing program process. Also, the NCLEX must be passed after graduation for licensure.

SKILLS/ATTRIBUTES

- Critical thinking/Problem Solving
- Teamwork/ Collaboration
- Professionalism/Work Ethic
- Oral/Written Communication
- Leadership
- Digital Technology
- Career Management
- Global/Multicultural Fluency

CAREER OPTIONS

- Registered Nurse
- Nursing Tracks (additional certifications): MEDSURG, ICU, Cardiac Vascular, Addictions, Neonatal Transport, Dialysis, Emergency, see Nurse.org for a complete listing (183)
- Master's Degree Tracks: Nurse Practitioner, Nurse Anesthetist
- Doctorate of Nursing

STUDENT ORGANIZATIONS

- Student Nurses Association
- Women in Healthcare
- Coastal Bend Health Professionals Initiative
- Sigma Theta Tau International Honor Society of Nursing

ADDITIONAL SOURCES OF INFORMATION

Occupational Outlook Handbook- www.bls.gov/ooh/, explorehealthcareers.org, American Nurses Association, National Student Nurses Association, Texas Nurses Association