Texas A&M University-Corpus Christi

Curriculum Sheet for 2020-2021 Catalog

Bachelor of Science

IMPORTANT NOTE: After

sophomore year, students must have & Maintain a cum GPA of 2.5 Major: Biomedical Sciences August 2026 or above, with no course older than 5 years old. No "D" will be accepted Emphasis: Pre-Professional as credit within the Biomedical Sciences core or option courses. **UNIVERSITY CORE CURRICULUM** SCH PREREQUISITES COMMUNICATION (6 HOURS REQUIRED) COMM 1311 Foundation of Communication ENGL 1301 Composition I **ENGL 1301** ENGL 1302 Writing and Rhetoric See Catalog Language, Philosophy & Culture 3 6 HOURS REQUIRED AMERICAN HISTORY American History 3 HIST 1301 US History to 1865 American History HIST 1302 US History Since 1865 3 HIST 2301 Texas History American History 3 Government/Political Science POLS 2305 **US Government and Politics** 3 Government/Political Science POLS 2306 3 State and Local Government 3 See Catalog Creative Arts Social and Behavioral Science PSYC 2301 General Psychology 3 Calculus I or Statistics for Life Mathematics MATH 2413 or MATH 1442 (3) REFER CATALOG Life and Physical Sciences (3) **BIOL 1406** Biology I Life and Physical Sciences (3) **BIOL 1407** Bioloav II Compontent Area Option **CHEM 1411** General Chemistry I (3) **Compontent Area Option CHEM 1412** General Chemistry II (3) FIRST-YEAR SEMINARS/ PROFESSIONAL SKILLS UNIV 1101 & UNIV 1102 or First-Year Seminar **BIMS 2200** Professional Skills BIMS (pre-pro & forensics ONLY) **BIOMEDICAL SCIENCES CORE-MAJOR** [SAT scores of 520 (math), 500 (reading) or ACT 21 (math, English, and Reading)] OR [completion of MATH 1314 (or equivalent) OR completion of Pre-calculus in high school **BIOL 1406** Biology I *Life and Physical Sciences Core Cours 4 BIOL 1406 HIUL 1406 W/ Grade "C" or higher, BIUL **BIOL 1407** Biology II *Life and Physical Sciences Core Cours BIUL 1406 W/ Gr 1407,CHEM 1412 **BIOL 2416** Genetics 4 BIOL 1406 w/ Grade "C" or higher.BIOL **BIOL 2421** Microbiology 1407,CHEM 1412 4 General Chemistry I **CHEM 1411** *Component area Option Core Course General Chemistry II **CHEM 1412** *Component area Option Core Course *CHEM 3411 Organic Chemistry I **CHEM 1411** PRE-PROFESSIONAL REQUIRED CLASSES- CONCENTRATION *CHEM 3412 Organic Chemistry II **4** CHEM 3411 **MATH 2413** Calculus I MATH 2312, or MATH 1314 and MATH 1316 MATH 0300, or placement beyond MATH or MATH 1442 See page 2 - Pre-professional elective list 49 CREDITS PRE PRO TRACK ELECTIVES **BIMS 4085** MAJOR FIELD TEST Major Field Test in Biology 0 Senior standing

University, College and Major Requirements

This Curriculum EXPIRES

Degree:

Minimum Total Hours for degree: 120 No Science or Math older than 5 years old *Upper Division minimum total hours: 45 Foreign Langauage-see catalog *Upper Division minimum residency hours: 36 Minimum Science grade of "C"

*Upper Division minimum major residency hrs: 12 MINIMUM GPA: 2.5

Cumulative TAMU-CC minimum g.p.a.: 2.5