Form Updated: 3/25/2021

## **Biology Department - Bachelor of Science Degree (B.S.) Required Courses Required Courses** Hrs. Hrs. English [12hrs.] Math [6 hrs.] (6 hrs WRIT/LIBA + 6 hrs ENG = 12 hrs)MATH 261 MATH 262 WRIT 100 or WRIT 101 (previously ENGL 101) Biology [42 total hrs. and C or higher] WRIT 102 or LIBA 102 (previously ENGL 102) (two of these ENGs to bring total hours to twelve) (24 required hrs + 18 additional hrs = 42 hrs)222 224 226 BISC 160\*\*,161- Biological Science 1 & lab 220 225 22X (transfer credit) 221 223 BISC 162,163 - Biological Science 2 & lab (Honors 101 & 102 = WRIT 101 & 102)\*\*\* BISC 336 - Genetics BISC 330 - Physiology OR Modern or Ancient Language [6-12 hrs.] BISC 438 - Microbial Physiology OR (must have 6 hrs at 200 level or above in one language) Spanish (SPAN) BISC 516 - Plant Physiology BISC 322 - Ecology French (FR) Portuguese (PORT) BISC 440 - Cell & Molecular Biology Chinese (CHIN) Japanese (JAPN) Russian (RUSS) Latin (LAT) BISC 498 - MFAT (register like a normal class-see below) Italian (ITAL) German (GERM) 18 additional hours of BISC @ 300 level or above Ancient Greek (GR) Korean (KOR) (except BISC 492) Arabic (ARAB) Swahili (SWA) American Sign Language (ASL) Social Science/Humanities [12 hrs.] (6 hrs MUST be in Social Science) African American Studies (AAS) Classical Civilizations (CLC) Chemistry [16 hrs.] History (HST/previously HIS) Philosophy (PHIL)Religion (REL)Southern Studies (S St)Genter Studies (G St) CHEM 105\*\*, 115 (lab) CHEM 106, 116 (lab) Environmental Studies (ENVS) 101 CHEM 221, 225 (lab) Interdisciplinary Humanitites (LIBA) 202, 312, 305 CHEM 222, 226 (lab) Social Sciences: OPTIONAL MINOR: (usually 18 hours total, 6 hours MUST Anthropology (ANTH) be in residence-check catalog) Economics (ECON) Political Sciences (POL) Psychology (PSY) Sociology (SOC) Electives University Honors (HON) 101, 102\*\*\* Interdisciplinary Social Sciences (LIBA) 203, 313 Fine Arts - [3 hrs.] Art History (AH) Dance (DANC) 200 Music (MUS) 101, 102, 103, 104, 105 \*\*\*120 TOTAL HOURS NEEDED\*\*\* Theatre (THEA) 201, 202 Interdisciplinary Fine Arts (LIBA) 130, 204, 314 40 hours MUST be 300 level and above \*\*BISC 160 and CHEM 105 Prerequisites: ACT score of 24 in Math (SAT 560 or SATR 580 or ALEKS PPL 76); or B minimum in Chem 101 (Chemical Concepts), or B minimum in the following: Math 121 (College Algebra) and Math 123 (Trigonometry), or Math 125 (a pre-calculus course) or higher \*\*\*HON 101 & 102 (BS degree): counts as 6 hours WRIT/LIBA or 6 hours Social Science 2.0 GPA must be earned in each of the following: degree, major courses, and related subjects (ANTH, CHEM, CLC 201, GEOL, BISC 498: credit hours = zero, register like a normal class your MATH, PHYS, PSY) last semester. August graduates register Spring semester.