



Pre-Graduate School Concentration

2019 Undergraduate Bulletin

Total Credit Hours Earned _____
(Minimum Hours Required= 124)

- ¹**English:** ENGL 100 and ENGL 101 may be waived for students that meet certain criteria
- ²**Fine Arts:** “Appreciation,” “Introduction,” or “Survey” course in art, music, or theatre; (ART 131, MUSC 131, or THEA 131)
- ³**Foreign Language:** Students are required to pass a 201 level Foreign Language Course. 3-9 hours, depending on placement.
- ⁴**GCC Humanities/Fine Arts Electives:** Choose one course from CHRS (202, 212, 224, 236, 251, 322 or higher), PHIL 121, ENGL (201, 202, 203, 204, 205, or 206), HIST (1xx, 2xx, 3xx, or 4xx), FLAN (221, 222, 241, 242), MUSC 331, HONOR (207 or 305)
- ⁵**GCC Social/Behavioral Sciences Electives:** Choose one course from CRIM, ECON, GEOG, POLS, PSYC, SOCI, COMM 240, or HONOR 307
- ⁶**GCC Elective:** Choose one additional course from either the Humanities/Fine Arts or Social/Behavioral Sciences Elective Lists. (See ⁴ & ⁵)
- ⁷**Connections:** Students entering with less than 30 semester hours must complete both CUC 100 **and** CUC 200. Students entering with 30 or more semester hours must complete either CUC 100 **or** CUC 200
- ⁸Students are required to take **one** of the following: BIOL 430, BIOL 437, or BIOL 438
- ⁹**Biology Electives:** Take a minimum of 7 hours of BIOL electives; some restrictions apply: maximum of 8 hours of Human A&P (BIOL 221, 285, 286), maximum of 4 hours of Microbiology (BIOL 275, 334). **See reverse for suggested electives.**
- ¹⁰**Open Electives:** Any Campbell course, including BIOL courses or courses from the GCC elective lists beyond the GCC requirements to reach a minimum of 124 total hours. Students are encouraged to complete more than the minimum number of hours in biology. **See reverse for suggested electives.**

SAMPLE CURRICULUM OUTLINE*

FRESHMAN YEAR

SEMESTER 1				HRS	SEMESTER 2				HRS
Basic Biology	BIOL	111		4.0	Botany	BIOL	202		4.0
English Fundamentals ¹	ENGL	100		3.0	Academic Writing	ENGL	101		3.0
Trigonometry	MATH	112		3.0	Elementary Statistics	MATH	160		3.0
Intro to Christianity	CHRS	125		3.0	Fine Arts ²		131		3.0
Lifetime Wellness	PE	185		2.0	Foreign Language		102		3.0
Freshman Seminar	CUFS	100		1.0	Connections	CUC	100		0.5

SOPHOMORE YEAR

SEMESTER 1				HRS	SEMESTER 2				HRS
Zoology	BIOL	203		4.0	Cellular & Molecular Biology	BIOL	201		4.0
General Chemistry I	CHEM	111		4.0	General Chemistry II	CHEM	113		4.0
Intro to Research & Sci. Lit	BIOL	205		3.0	Literature Elective	ENGL	2__		3.0
Academic Writing & Lit	ENGL	102		3.0	Analytical Geometry & Calc I	MATH	122		4.0
Foreign Language				201					
Connections	CUC	200		0.5					

JUNIOR YEAR

SEMESTER 1				HRS	SEMESTER 2				HRS
Biology Elective ⁹				4.0	Genetics	BIOL	342		4.0
Organic Chemistry I	CHEM	227		4.0	Organic Chemistry II	CHEM	228		4.0
General Physics I	PHYS	221		4.0	General Physics II	PHYS	222		4.0
Western Civ. I or II	HIST	111/112		3.0	GCC Humanities Elective ⁴				3.0

SENIOR YEAR

SEMESTER 1				HRS	SEMESTER 2				HRS
Biochemistry, Plant Phys., or Biology Elective ^{8,9}				4.0	Ecology	BIOL	327		4.0
Seminar	BIOL	451		1.0	Animal Physiology or Biology Elective ^{8,9}				4.0
GCC Social Science Elective ⁴				3.0	Open Elective ¹⁰				4.0
Essentials of Human A & P ⁹	BIOL	221		4.0	GCC Elective ⁶				3.0
Open Elective ¹⁰				3.0					

**actual degree plan may differ, students should meet with their academic advisor to create a plan specific and unique to their interests/background*