

FALL

FRESHMAN (2020)

IDS-103	CU Foundations I	1
MAT-131	Calculus I*	5
ENG-212	Writing & Culture**	3
CHM-121	General Chemistry I	4
BIO-241	Anatomy & Physiology I	4
		17

SOPHOMORE (2021)

BIO-151	General Biology	4
PHI-211	Philosophy in Culture	3
MAT-151	Statistics	3
CHM-230	Organic Chemistry I	3
CHM-231	Organic Chemistry I Lab	2
		15

JUNIOR (2022)

PHY-211	Physics I	4
BIO-351	Genetics	4
REL-204	New Testament Literature	3
	Social Science Requirement***	3
KIN-1XX	KIN Activity course	1
		15

SENIOR (2023)

BIO-400	Capstone Seminar	3
SCI-380	Internship	3
SCI-496	Senior Research Seminar	1
HUM-311	Imagination in Culture	3
	Pre-Pharmacy elective****	3+
		13

SPRING

FRESHMAN (2021)

IDS-104	CU Foundations II	1
CHM-122	General Chemistry II	4
COM-112	Communication in Culture	3
REL-104	Old Testament Literature	3
BIO-242	Anatomy & Physiology II	4
		15

SOPHOMORE (2022)

HIS-114	World Civilization II	3
CHM-232	Organic Chemistry II	3
CHM-233	Organic Chemistry II Lab	2
	General elective	3
	Global Studies Requirement	3
	could take as a J or May term trip	
		14

JUNIOR (2023)

PHY-212	Physics II	4
CHM-472	Biochemistry	4
KIN-100	Total Fitness & Wellness	2
BIO-352	Microbiology	4
IDS-101	Creativity, Innov. & Problem Solving	2
		16

SENIOR (2024)

BIO-233	Zoology	4
BIO-451	Molecular Cell Biology	4
SCI-361	Evolution & Origins	3
SCI-495	Senior Research Project	1
REL-352	Christian Beliefs & History	3
		15

TOTAL CREDITS

120

*Selection based on Math ACT/SAT score at the time of registration

**English placement based on ACT/SAT score

***PSY 111 or SOC 111 are recommended to fulfill the Core Social Science requirement

****See back for approved Pre-Pharmacy elective options

RELATED COURSES THAT FULFILL GLOBAL STUDIES REQUIREMENT:

For a full list of courses see Academic Catalog

CMI-243	Introduction to Intercultural Studies	3
COM-311	Intercultural Communication	3
SSC-312	World Affairs	3
LIN-100	Language in Culture	3
	International Study Trip	3

APPROVED PRE-PHARMACY ELECTIVES (CHOOSE 1):

BIO 347- Nutrition	3	SCI 346- Pharmacology	3
BIO 353- Pathophysiology	3	SCI 423- Neuroscience	3
BIO 431- Vertebrate Zoology	4		

REQUIRED PRE-MEDICAL CONCENTRATION COURSES

Credit Hours

BIO-151	General Biology	4
BIO-233	Zoology	4
BIO-241	Anatomy and Physiology I	4
BIO-242	Anatomy and Physiology II	4
BIO-351	Genetics	4
BIO-352	Microbiology	4
BIO-400	Capstone Seminar: Bioethics and Argument Theory	3
BIO-451	Molecular Cell Biology	4
CHM-121	General Chemistry I	4
CHM-122	General Chemistry II	4
CHM-230	Organic Chemistry I Lab	2
CHM-231	Organic Chemistry I	3
CHM-232	Organic Chemistry II	3
CHM-233	Organic Chemistry II Lab	2
CHM-472	Biochemistry	4
MAT-131	Calculus	5
MAT-151	Statistics	3
PHY-211	Physics I	4
PHY-212	Physics II	4
SCI-361	Evolution and Origins	3
SCI-380	Internship	3
SCI-495	Senior Research Project	1
SCI-496	Senior Research Seminar	1
	Pre-Pharmacy Elective (See list above to choose appropriate course)	3-4

CUMULATIVE TOTAL 80-81