

### FALL

#### FRESHMAN (2020)

IDS-103	CU Foundations I	1
MAT-121	College Algebra*	3
ENG-212	Writing & Culture**	3
BIO-151	General Biology	4
BIO-241	Anatomy & Physiology I	4
		15

#### SOPHOMORE (2021)

CHM-121	General Chemistry I	4
IDS-101	Creativity, Innovation & Problem Solving	2
MAT-151	Statistics	3
REL-104	Old Testament Literature	3
	Pre-Dental Elective****	3-4
		15+

#### JUNIOR (2022)

CHM-230	Organic Chemistry I Lab	2
CHM 231	Organic Chemistry I	3
BIO-351	Genetics	4
HUM-311	Imagination in Culture	3
KIN-1XX	KIN Activity course	1
		13

#### SENIOR (2023)

BIO-400	Capstone Seminar	3
PHY-211	Physics I	4
SCI-496	Senior Research Seminar	1
	General elective	3
	Pre-Dental Elective****	3-4
		14+

### SPRING

#### FRESHMAN (2021)

IDS-104	CU Foundations II	1
HIS-114	World Civilization II	3
COM-112	Communication in Culture	3
KIN-100	Total Fitness & Wellness	2
BIO-242	Anatomy & Physiology II	4
	Social Science Requirement***	3
		16

#### SOPHOMORE (2022)

CHM-122	General Chemistry II	4
BIO-233	Zoology	4
PHI-211	Philosophy in Culture	3
REL-204	New Testament Literature	3
	Global Studies Requirement	3
	<b>Could take as J-term trip</b>	
		17

#### JUNIOR (2023)

CHM-232	Organic Chemistry II	3
CHM-233	Organic Chemistry II Lab	2
BIO-352	Microbiology	4
REL-352	Christian Beliefs & History	3
SCI-380	Internship	3
		15

#### SENIOR (2024)

PHY-212	Physics II	4
BIO-451	Molecular Cell Biology	4
SCI-361	Evolution & Origins	3
SCI-495	Senior Research Project	1
	General elective	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 Pre-Dental major elective options	

### RELATED COURSES THAT FULFILL GLOBAL STUDIES REQUIREMENT:

*For a full list of courses see Academic Catalog*

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

### APPROVED PRE-DENTAL ELECTIVES (CHOOSE 2):

BIO 347- Nutrition	3	CHM 472- Biochemistry	4
BIO 353- Pathophysiology	3	SCI 346- Pharmacology	3
BIO 431- Vertebrate Zoology	4	SCI 423- Neuroscience	3

### REQUIRED PRE-DENTAL CONCENTRATION COURSES

	<b>Credit Hours</b>
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
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-Dental Electives	6-8

**CUMULATIVE TOTAL 74-76**