

**FALL**

**FRESHMAN (2018)**

IDS-103	CU Foundations I/Terra Firma	1
MAT-131	Calculus I*	5
ENG-212	Writing & Culture**	3
BIO-151	General Biology	4
BIO-241	Anatomy & Physiology I	4
		<b>17</b>

**SOPHOMORE (2019)**

CHM-121	General Chemistry I	4
PHI-211	Philosophy in Culture	3
MAT-151	Statistics	3
REL-204	New Testament Literature	3
	Social Science Requirement***	3
		<b>16</b>

**JUNIOR (2020)**

PHY-211	Physics I	4
BIO-351	Genetics	4
CHM-230	Organic Chemistry I	3
CHM-231	Organic Chemistry Lab	2
KIN-1XX	KIN Activity course	1
		<b>14</b>

**SENIOR (2021)**

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+
		<b>13</b>

**SPRING**

**FRESHMAN (2019)**

IDS-104	CU Foundations II/Terra Firma	1
HIS-114	World Civilization II	3
COM-112	Communication in Culture	3
REL-104	Old Testament Literature	3
BIO-242	Anatomy & Physiology II	4
		<b>14</b>

**SOPHOMORE (2020)**

CHM-122	General Chemistry II	4
BIO-233	Zoology	4
IDS-101	Creativity, Innov. & Problem Solving	2
	General elective	3
	Global Studies Requirement <b>could take as a J or May term trip</b>	3
		<b>16</b>

**JUNIOR (2021)**

PHY-212	Physics II	4
CHM-232	Organic Chemistry II	3
CHM-233	Organic Chemistry II Lab	2
CHM-472	Biochemistry	4
KIN-100	Total Fitness & Wellness	2
		<b>15</b>

**SENIOR (2022)**

BIO-352	Microbiology	4
BIO-451	Molecular Cell Biology	4
SCI-361	Evolution & Origins	3
SCI-495	Senior Research Project	1
REL-352	Christian Beliefs & History	3
		<b>15</b>

**TOTAL CREDITS**

**120**

\*Selection based on Math placement 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 pg. 36 of the 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-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**

	<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
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**