

FALL 2019

| Course | Cr | Title | ✓ |
|-----------|-----|--|---|
| BIO 123 | 4 | Foundations of Biology | |
| CHE 111 | 4 | Chemical Principles | |
| HLT 101 | 1 | Introduction to the Health Professions | |
| _____ | 3 | Math & Logic LAC course | |
| FYS _____ | 3 | First Year Seminar | |
| CCC 101 | 0.5 | College Life | |

FALL 2020

| Course | Cr | Title | ✓ |
|-----------|-------|--|---|
| BIO 239 | 4 | Animal Ecology, Development and Evolution, BIO | |
| CHE _____ | 3 - 4 | CHE 203 Survey of Organic Chemistry <i>or</i> CHE 205 Organic Chemistry I* | |
| PSY 210 | 3 | Lifespan Development | |
| HLT 201 | 1 | Health Professions II | |
| _____ | 3 | Humanities LAC** | |

FALL 2021

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|---------|-------|---|---|
| CHE 307 | 4 - 3 | ^Biochemistry 1 <i>or</i> elective*** | |
| _____ | 3 | ^Statistics course (if not yet taken) <i>or</i> elective*** | |
| HLT 301 | 1 | Health Professions III | |
| BIO 350 | 2 | Junior Colloquium | |
| _____ | 3 | Social Science LAC** | |
| _____ | 3 | Art LAC** | |

FALL 2022

| Course | Cr | Title | ✓ |
|---------|-----|--|---|
| PSY 344 | 3 | Professional Ethics | |
| _____ | 3 | ^PSY 215 Biological Psychology <i>or</i> elective*** | |
| BIO 356 | 3 | Science, Ethics and Society | |
| _____ | 3-4 | Genetics and Counseling Psychology elective** | |
| _____ | 3-4 | Genetics and Counseling Psychology elective** | |

SPRING 2020

| Course | Cr | Title | ✓ |
|---------|-----|--|---|
| BIO 124 | 4 | Principles of Cell & Molecular Biology | |
| CHE 112 | 4 | Chemical Equilibrium & Analysis | |
| PSY 100 | 3 | General Psychology | |
| WRI 100 | 3 | College Writing | |
| CCC 102 | 0.5 | Exploring Your Future | |

SPRING 2021

| Course | Cr | Title | ✓ |
|---------|-----|---|---|
| BIO 231 | 4 | Genetics | |
| _____ | 3-4 | CHE 206 Organic Chemistry II* <i>or</i> elective*** | |
| ETL 235 | 3 | Ethical Life | |
| _____ | 3 | Humanities LAC** | |
| CCC 201 | 3 | Sophomore Expedition | |

SPRING 2022

| Course | Cr | Title | ✓ |
|---------|-----|--|---|
| CHE 217 | 3 | ^ Principles of Biochemistry <i>or</i> elective*** | |
| _____ | 3-4 | Genetics and Counseling Psychology elective** | |
| PSY 309 | 3 | Abnormal Psychology | |
| PSY 2xx | 3 | Introduction to Counseling | |
| _____ | 3 | Art LAC** | |

SPRING 2023

| Course | Cr | Title | ✓ |
|---------|-----|---|---|
| BIO 317 | 3 | Human and Biomedical Genetics | |
| _____ | 3-4 | Genetics and Counseling Psychology elective** | |
| _____ | 3 | ^BIO 200 Introduction to Neuroscience <i>or</i> elective*** | |
| _____ | 3 | elective*** | |
| _____ | 3 | elective*** | |

^Multiple options exist for this requirement. Options may require different pre-requisites. Courses must be selected in advance, in consultation with an advisor, to ensure timely progression in the major.

* If CHE 205 is taken, CHE 206 must also be taken.

** Must complete 10 credit hours from the list of acceptable electives; most courses are 3 or 4 credits

*** Electives must be included to ensure that the overall total number of credits reaches the 120 credits needed to complete a degree.

Liberal Arts Curriculum (LAC) and College-Wide Requirements

Natural Science (SCI): 7 cr. total, one must be a lab-based course

1. BIO 123
2. CHE 111

Arts (ART): 6 cr. total, one must be a 3 cr. course

1. _____
2. _____

Mathematics & Logic (ML): 6 cr. total, one must be a MAT course

1. MAT 110 or 210; or BIO 248; or PSY 212 or 214
2. _____

Ethics (ETH): 1 course, 3 cr.

1. _____

Technology:

1. BIO 239, 231, BIO 356/HLT 302

Oral Presentation:

1. BIO 142, 239, BIO 356/HLT 302

Writing (WRI1, WRI2): 2 courses, 6 cr. total

1. WRI 100
2. BIO 356

Humanities (HUM): 2 courses, 6 cr. total

1. _____
2. _____

Social Science (SS): 2 courses, 6 cr. total

1. PSY 100
2. PSY 210

Global Studies (GS): 1 course, 3 cr.

1. CCC 201

Information Literacy:

1. BIO 239, 231, BIO 356/HLT 302