

Sample 4-Year Course Plan

Biology Major – Pre-medical/Pre-PA

Freshman

FALL

ENG 110 – Thinking and Writing Across the Curriculum (3)
 CORE 179 – Freshman Core Seminar (3)
 BIO 201 – Gen. Biology – Cells, Genetics, and Evolution (4)*
 CHM 109 – Gen. Chemistry I (4)

14 hours

SPRING

ENG 111 – Scholarly Adventures: Researched Writing (3)
 BIO 202 – Gen. Biology – Cells, Genetics, Evolution (4)*
 CHM 110 – Gen. Chemistry II (4)
 Philosophy Requirement (3)

14 hours

Sophomore

FALL

BIO 203 – General Biology – Anatomy & Physiology (4)*
 CHM 229 – Organic Chemistry I (4)
 Sophomore Core Seminar (279) (3)
 MTH 140 – Intro to Statistics (3)
 PSY 100 – Intro to Psychology (3)

17 hours

SPRING

CHM 230 – Organic Chemistry II (4)
 BIO 342 – Human Physiology (4)
 Arts and Ideas Requirement (3)
 PSY 224 – Human Development: Lifespan (3)
 BIO 227 - Microbiology (4)

18 hours

Junior

FALL

Junior Core Seminar (379) (3)
 PHY 119/219 – Physics I (4)
 CHM 451 - Biochemistry (4)
 BIO 341 – Human Anatomy (4)

15 hours

SPRING

BIO 330 – Ecology (4)
 Theology Requirement (3)
 PHY 120/220 – Physics II (4)
 Arts and Ideas Requirement (3)
 MTH 240 – Calculus I (4)

18 hours

Senior

FALL

COM 242 – Cross Cultural Communication (3)
 BIO 366 - Genetics (4)
 EXSC/BIO Elective (3)
 SCI 479 – Senior Core Seminar (3)
 Med Term I (1)
 BIO/EXSC elective (3)

17 hours

SPRING

BIO 469 – Cell Biology (4)
 Arts and Ideas Requirement (3)
 Theology Requirement (3)
 PHL 243 - Bioethics (3)
 Med Term II (1)
 BIO/EXSC elective (3)

17hours

TOTAL 130 hours