Prerequisites
- Entering undergraduates must have at least a 2.75 cumulative GPA with a grade of C or better in all basic proficiency and science requirement courses.
- Prior to enrolling, students must have completed 90 quarter credits (60 semester credits), including a minimum number of credits in the basic proficiency/science requirements and general education categories.

Note: Students may apply to the program while completing prerequisite coursework.

Basic Proficiency and Science Requirements

Course                        Credits
English Literature or Composition .........................................................9
Precalculus..................................................................................................4
General Psychology ....................................................................................3
General Cell Biology (science-major level with lab).................................4
General Chemistry I & 2 (science-major level with labs)............................8
Speech Communication or Public Speaking1................................................3

1Students that complete a WA state college Direct Transfer Associate Degree (DTA) are not required to complete this course.

General Education Requirements

Course                        Credits
Arts and Humanities .................................................................15
Social Sciences.......................................................................................15
Natural Sciences ....................................................................................12
Electives...............................................................................................17

1The number of elective credits may vary depending upon the exact number of quarter credits earned in the other prerequisite categories.

Junior Year (Year I)

Cat. No.  Course Title                           FALL QUARTER  Credits
BC3123    Organic Chemistry for Life Sciences Lecture/Lab1........................................6
BC3139    Human Biology Seminar............................2
BC3148    Research Methods in Human Biology 1...........................3
BC4116    Bioethics.........................................................3

Total 14

BC3123 will be waived for students who have previously taken 10 hours of Organic Chemistry. Students who plan to apply to allopathic medical schools should take the two-quarter organic sequence offered in summer.

Cat. No.  Course Title                           WINTER QUARTER  Credits
BC3144    Integrated Biochemistry and Cell Biology................................................6
BC3145    Physics 1 Lecture/Lab.....................................................5
BC3149    Research Methods in Human Biology 2.................................................3

Total 14

Senior Year (Year II)

Cat. No.  Course Title                           FALL QUARTER  Credits
BC3152    Integrated Human Biology 2 Lecture/Lab.................................................6
BC4100    Microbiology Lecture/Lab...........................4
BC4108    Biophysics 2.........................................................1
Advanced Programmatic Electives**.....................................................2
Programmatic Electives.................................................................3

Total 16

Cat. No.  Course Title                           SPRING QUARTER  Credits
BC4135    Biophysics 3.........................................................1
BC4153    Integrated Human Biology 3 Lecture/Lab.................................................6
BC4161    Advanced Cell and Molecular Biology..................................................4
Advanced Programmatic Electives**.....................................................5

Total 16

Cat. No.  Course Title                           SPRING QUARTER  Credits
BC9104    Immunology.................................................................4
BC9108    Pathophysiology.........................................................3
IS9115    Intestinal Microbiota......................................................3
Advanced Programmatic Electives**.....................................................4

Total 14

Three (3) credits of Programmatic (general) Electives for Fall of the Junior Year – To Be Announced

**Advanced Programmatic Electives

Cat. No.  Course Title                           SPRING QUARTER  Credits
BC9134    Biology of Receptors.........................................................3
BC9105    Laboratory Research Methods..................................................2
BC9107    Virology.................................................................3
BC9109    Advanced Musculoskeletal Anatomy with Palpation..............................4
BC9112    Advanced Topics in Human Biology..................................................1
BC9119    IHB Student Research.........................................................1-5
BC9130    Special Topics in Human Biology..................................................variable
BC9801    Internship.................................................................1-5
TR9130    Obesity and Obesity-Related Diseases............................................2

Total Requirements

Total Core Course Credits & Hours.......................................................75
Total Programmatic Elective Credits & Hours.........................................3
Total Advanced Programmatic Elective Credits & Hours..........................11
Total Requirements.................................................................90