**University Requirements (45+ credits)**

- **Can overlap with Core or Elective Coursework.**
  - 100+ Level (5 cr.)
    - English Composition
  - 100+ Level (5 cr.)
    - Additional Writing
  - 100+ Level (5 cr.)
    - VLP A
  - 100+ Level (5 cr.)
    - I&S
  - 100+ Level (5 cr.)
    - I&S
  - 100+ Level (5 cr.)
    - I&S
  - 100+ Level (5 cr.)
    - I&S
  - 100+ Level (3 cr.)
    - Diversity
      - (Can overlap with I&S or VLP A)
  - Minimum 180 credit total for UW degree

**Biology Degree Requirements**

- **Core Coursework (75+ credits)**
  - BMATH 121~123
    - Pre-calculus math if needed
  - BMATH 122
    - OR
    - BMATH 139
  - Calculus Requirement
    - Choose one course.
  - BMATH 144
    - Calculus for Life & Social Sciences
  - ST MATH 124
    - Calculus I
  - Optional, 122 prerequisite:
    - ST MATH 125
    - Calculus II
  - BCHEM 139 (5 cr.)
    - Preparatory Chem
  - BCHEM 143+144 (6 cr.)
    - Gen. Chem I + Lab
  - BCHEM 153+154 (6 cr.)
    - Gen. Chem II + Lab
  - BCHEM 163+164 (6 cr.)
    - Gen. Chem III + Lab
  - BBIO 180 (5 cr.)
    - Intro Bio I + Lab
  - BBIO 200 (5 cr.)
    - Intro Bio II + Lab
  - BBIO 220 (5 cr.)
    - Intro Bio III + Lab
  - BBIO 360 (5 cr.)
    - Genetics
  - BBIO 361 (5 cr.)
    - Ecology
  - BBIO 370 (5 cr.)
    - Microbio I + Lab
  - BBIO 372 (5 cr.)
    - Stem Cells
  - BBIO 380 (5 cr.)
    - Cell Biology
  - BBIO 381 (5 cr.)
    - Anatomy & Physiology I + Lab
  - BBIO 382 (5 cr.)
    - Anatomy & Physiology II + Lab
  - BBIO 385 (5 cr.)
    - Inv Biology
  - BBIO 386 (5 cr.)
    - Health Sciences
  - BBIO 387 (5 cr.)
    - Health Sciences
  - BBIO 388 (5 cr.)
    - Health Sciences
  - BBIO 389 (5 cr.)
    - Health Sciences
  - BBIO 390 (5 cr.)
    - Health Sciences
  - BBIO 391 (5 cr.)
    - Health Sciences
  - BBIO 392 (5 cr.)
    - Health Sciences
  - BBIO 393 (5 cr.)
    - Health Sciences
  - BBIO 394 (5 cr.)
    - Health Sciences
  - BBIO 395 (5 cr.)
    - Health Sciences
  - BBIO 396 (5 cr.)
    - Health Sciences
  - BBIO 397 (5 cr.)
    - Health Sciences
  - BBIO 398 (5 cr.)
    - Health Sciences
  - BBIO 399 (5 cr.)
    - Health Sciences
  - BMATH 215 (5 cr.)
    - Statistics
  - ST MATH 341 (5 cr.)
    - Statistical Inference

**Elective Coursework**

- **Upper Division Biology Electives (20 credits)**
  - Must take electives from at least two out of three elective categories
    - (visit curriculum page link on left for category descriptions)
  - 300+ Level (5 cr.)
    - Biology Elective
  - 300+ Level (5 cr.)
    - Biology Elective
  - 300+ Level (5 cr.)
    - Biology Elective
  - 300+ Level (5 cr.)
    - Biology Elective
  - 300+ Level (5 cr.)
    - Biology Elective

**Recommended:**

- BMATH 122
- OR
- BCHEM 139

Elective courses **can overlap with University Requirements, but cannot overlap with each other or with Core Coursework. Elective Prerequisites vary, so check course descriptions on Time Schedule or MyPlan. For full list of approved electives, visit:**

www.uwb.edu/biological-sciences/curricula