

## **List of Pre-Requisite Courses in the UMW Biology Program**

### **Biology course that require only BIOL121 and BIOL132:**

- Fall:
  - BIOL 301 – Anatomy of Chordates
  - BIOL 372 – Parasitology
  - BIOL 384 – Human Anatomy
- Spring:
  - BIOL 231 – Botany
  - BIOL 251 – History of Biology

### **Biology course that require only BIOL121, BIOL132, CHEM111 & CHEM112:**

- Fall:
  - BIOL 323 – Entomology
  - BIOL363 – Environmental Physiology
- Spring:
  - BIOL 371 – Microbiology

### **Biology course that require only BIOL121, BIOL132 & BIOL210:**

- Fall:
  - BIOL 311 – Plant Ecology
  - BIOL 322 – Animal Ecology
  - BIOL 401 – Animal Behavior
- Spring
  - BIOL 321 – Invertebrate Zoology
  - BIOL 4425 – Tropical Ecology
  - BIOL 425 – Vertebrate Zoology
  - BIOL 428 – Conservation Biology
  - BIOL 426 – Biology of Fishes

### **Remaining Upper Division Biology Courses require at least one of the following additional courses:**

- BIOL 260
- BIOL 340
- BIOL 341

**Research Intensive Courses (RI):** are courses that focus on authentic research projects. They may be fulfilled by:

- Lab courses with the RI designation
- BIOL481 & BIOL491 – completion of an undergraduate research project