## Independent Study Courses in Biology

### BIO 180 (Freshman Supervised Study)
- **Credits:** 1  
- **Requirements:** Must be taking BIO 120 or BIO 130

### BIO 280 (Sophomore Supervised Study)
- **Credits:** 1-2  
- **Requirements:** Must be taking BIO 220 or BIO 230

### BIO 380 (Independent Study I)
- **Credits:** 1-3  
- **Requirements:**
  - BIO 120, 130, 220, & 230 must be completed with a final grade of C- or better.  
  - Must write a comprehensive report to the faculty mentor or present results in seminar form at ECSU.

### BIO 480 (Independent Study II)
- **Credits:** 1-6  
- **Requirements:**
  - BIO 380 must be completed with a final grade of B or better.  
  - Must write a comprehensive report to the faculty mentor  
  - Must present results in seminar form at ECSU.

### BIO 488 (Honors Thesis Research)
- **Credits:** 1-6  
- **Requirements:**
  - Junior Standing and approval from biology department.

### BIO 494 (Supervised Field Experiences)
- **Credits:** 1-15  
- **Requirements:**
  - GPA of 2.0 or better.  
  - Student must find a supervisor with an external agency (physician, staff scientist, veterinarian, forester, etc.).  
  - Student must submit a proposal to the department chairperson.  
  - A written paper or seminar presentation is an expected outcome.