

# ROAD MAP TO SUCCESS

## Clinical Laboratory Science Program (BS)



### Junior 1ST SEMESTER

- Basic Statistics
  - Biochemistry I
  - Microbiology
  - Free Elective Course
  - Core Course
- Apply to a Clinical Site by the end of Nov.  
*Clinical Affiliates:* Robert Packer Hospital, Lancaster General, and Williamsport Regional

### Senior 1ST SEMESTER

- **Clinical Site Rotation**
- Clinical Microbiology
- Clinical Chemistry

### Senior 2ND SEMESTER

- **Clinical Site Rotation**
- Clinical Hematology/Coagulation
- Clinical Immunohematology
- Clinical Immunology/Serology
- Clinical Seminar

### Junior 2ND SEMESTER

- Immunology
- BIO Elective Course
- Free Elective Course
- 2 Core Courses

### Sophomore 1ST SEMESTER

- Anatomy and Physiology I
- Organic Chemistry I
- 3 Core Courses

### Sophomore 2ND SEMESTER

- Anatomy and Physiology II
- Organic Chemistry II
- 3 Core Courses

### Freshman 2ND SEMESTER

- Cell and Molecular Biology
- 2 Core Courses
- Chemical Principles II
- Mathematics Group B

### Freshman 1ST SEMESTER

- Evolution, Genetics, and Ecology
- Chemical Principles I
- Mathematics Group A
- University Writing Seminar

