

# 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

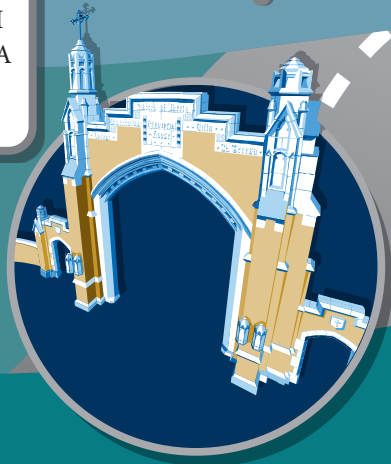
- Anatomy and Physiology II
- Organic Chemistry II
- 3 Core Courses

### FRESHMAN 1ST SEMESTER

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

### FRESHMAN 2ND SEMESTER

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



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