

### **Pre-Admission Courses**

To be considered for admission, all of the following pre-admission courses must be completed by the appropriate deadlines and meet all associated requirements as outlined on the program website (emich.edu/pa).

1. Human Anatomy
2. Human Physiology
3. General Chemistry with Lab
4. Organic Chemistry with Lab or Biochemistry with Lab
5. Microbiology with Lab
6. Lifespan Psychology
7. Statistics

---

## **Pre-Admission Course Checklist – Eastern Michigan University\***

### **Human Anatomy & Human Physiology**

**one of the following course combinations:**

- BIO 251: Human Anatomy & Physiology I (4 hrs) **and** BIO 252: Human Anatomy & Physiology II (4 hrs)
- ZOOL 201: Human Anatomy & Physiology I (4 hrs) **and** ZOOL 202: Human Anatomy & Physiology II (4 hrs)
- ATTR/SPMD 201: Human Anatomy for Sports Medicine (3 hrs) **and one of the following:**
  - ATTR/SPMD 202: Human Physiology for Sports Medicine (3 hrs)
  - BIO 326: Human Physiology (3 hrs)
  - EXSC 202: Human Physiology (3 hrs)
- EXSC 201: Human Anatomy (3 hrs) **and one of the following:**
  - ATTR/SPMD 202: Human Physiology for Sports Medicine (3 hrs)
  - BIO 326: Human Physiology (3 hrs)
  - EXSC 202: Human Physiology (3 hrs)

### **General Chemistry Lecture**

**one of the following:**

- CHEM 117: Fundamentals of Chemistry (3 hrs) **and** lab (see below)
- CHEM 121: General Chemistry I (3 hrs) **and** lab (see below)
- CHEM 123: General Chemistry II (3 hrs) **and** lab (see below)
- CHEM 281: Intro to Analytical Chemistry (4 hrs) – lab included

## **General Chemistry Lab**

**one of the following:**

- CHEM 118: Fundamentals of Chemistry Lab (1hr) **and** lecture (see above)
- CHEM 122: General Chemistry I Lab (1 hr) **and** lecture (see above)
- CHEM 124: General Chemistry II Lab (1 hr) **and** lecture (see above)

## **Organic or Biochemistry Lecture**

**one of the following:**

- CHEM 120: Fundamentals of Organic & Biochemistry (4 hrs) – lab included
- CHEM 270: Survey of Organic Chemistry (4 hrs) **and** lab (see below)
- CHEM 351: Foundations of Biochemistry (4 hrs) **and** lab (see below)
- CHEM 371: Organic Chemistry I (3 hrs) **and** lab (see below)
- CHEM 372: Organic Chemistry II (3 hrs) **and** lab (see below)
- CHEM 451: Biochemistry I (3 hrs) **and** lab (see below)

## **Organic or Biochemistry Lab**

**one of the following:**

- CHEM 271: Survey or Organic Lab (1 hr) **and** lecture (see above)
- CHEM 373: Organic Chemistry Lab (2 hrs) **and** lecture (see above)
- CHEM 453W: Biochemistry Lab (2 hrs) **and** lecture (see above)

## **Microbiology with Lab**

**one of the following:**

- BIO 328: Introductory Microbiology (3 hrs)
- BIO 328: Microbiology for Health Professions (4 hrs)
- BIO 425: General Microbiology (5 hrs)
- CLSC 322L4: Clinical Microbiology I (4 hrs)
- CLSC 332: Clinical Microbiology I (3 hrs)
- CLSC 432: Clinical Microbiology (3 hrs) **and** CLSC 433: Clinical Microbiology Lab (2 hrs)

## **Lifespan Psychology**

**one of the following:**

- EDPS 325: Life Span Human Growth & Development (4 hrs)
- IHHS 260: Aging to Infancy: A Life Course Retrospective (3 hrs)

## Statistics

### one of the following:

- BIO 509: Statistics for Biologists (3 hrs)
- HPHP 505: Basic Statistics in Health Promotion & Human Performance (3 hrs)
- MATH/STAT 170: Elementary Statistics (3 hrs)
- MATH/STAT 360: Statistical Methods (3 hrs)
- MATH/STAT 370: Probability & Statistics I (3 hrs)
- MATH/STAT 468: Intro to Biostatistics (3 hrs)
- MATH/STAT 502: Introductory Statistics for Graduate Students (3 hrs)
- ORPR 630: Research Methods for Orthotics and Prosthetics (3 hrs)
- PSY 205: Quantitative Methods in Psychology (3 hrs)
- SOCL 250: Quantitative Applications in Sociology (3 hrs)

*\*Please note that this checklist applies exclusively to the pre-admission requirements of the EMU PA Program and is not to be used as a university course equivalency guide. If you have questions about any other possible EMU PA Program pre-admission courses at Eastern Michigan University, please contact us at [chhs\\_paprogram@emich.edu](mailto:chhs_paprogram@emich.edu).*

*Updated 6/05/2018*