

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 – Western Michigan University*

Human Anatomy & Human Physiology

one of the following course combinations:

- BIOS 1910: Intro to Human Biology & Anatomy (4 hrs) **and one of the following:**
 - BIOS 2400: Human Physiology (4 hrs)
 - BIOS 3500: Human Physiology for Majors (5 hrs)
- BIOS 2110: Human Anatomy (4 hrs) **and one of the following:**
 - BIOS 2400: Human Physiology (4 hrs)
 - BIOS 3500: Human Physiology for Majors (5 hrs)

General Chemistry Lecture

one of the following:

- CHEM 1100: General Chemistry I (3 hrs) **and** lab (see below)
- CHEM 1120: General Chemistry II (3 hrs) **and** lab (see below)
- CHEM 1510: Chemistry for Health Professionals I (3 hrs) **and** lab (see below)

General Chemistry Lab

one of the following:

- CHEM 1110: General Chemistry Laboratory I (1 hr) **and** lecture (see above)
- CHEM 1130: General Chemistry Laboratory II (1 hr) **and** lecture (see above)
- CHEM 1520: Chemistry for Health Professionals I Lab (1 hr) **and** lecture (see above)

Organic or Biochemistry Lecture

one of the following:

- CHEM 1510: Chemistry for Health Professionals I (3 hrs) **and** lab (see below)
- CHEM 1530: Chemistry for Health Professionals II (3 hrs) **and** lab (see below)
- CHEM 3550: Introductory Biochemistry (3 hrs) **and** lab (see below)
- CHEM 3700: Introduction to Organic Chemistry (3 hrs) **and** lab (see below)
- CHEM 3750: Organic Chemistry I (3 hrs) **and** lab (see below)
- CHEM 3770: Organic Chemistry II (3 hrs) **and** lab (see below)

Organic or Biochemistry Lab

one of the following:

- CHEM 1520: Chemistry for Health Professionals I Lab (1 hr) **and** lecture (see above)
- CHEM 1540: Chemistry for Health Professionals II Lab (1 hr) **and** lecture (see above)
- CHEM 3560: Introductory Biochemistry Lab (1 hr) **and** lecture (see above)
- CHEM 3710: Introduction to Organic Chemistry Lab (1 hr) **and** lecture (see above)
- CHEM 3760: Organic Chemistry Lab I (1 hr) **and** lecture (see above)
- CHEM 3780: Organic Chemistry Lab II (1 hr) **and** lecture (see above)

Microbiology with Lab

one of the following:

- BIOS 1500: Molecular & Cellular Biology (4 hrs) – lab included
- BIOS 2320: Microbiology and Infectious Diseases (4 hrs) – lab included
- BIOS 3120: Microbiology (5 hrs) – lab included

Lifespan Psychology

- HSV 2250/OT 2250: Growth, Development and Aging (3 hrs)

Statistics

one of the following:

- HPHE 3150: Measurement, Evaluation and Statistics for Exercise Science, Health and Physical Education (3 hrs)
- HSV 4200: HHS Research and Statistics (3 hrs)
- OT 6610: Research Methods II (3 hrs)
- STAT 1600: Statistics and Data Analysis (3 hrs)
- STAT 3640: Statistical Methods (4 hrs)
- STAT 3660: Introduction to Statistics (4 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 other courses from Western Michigan University, please contact us at chhs_paprogram@emich.edu.*

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