

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 – University of Detroit Mercy*

Human Anatomy & Human Physiology

one of the following course combinations:

- BIO 2540: Principles of Human Anatomy (3 hrs) **and one of the following:**
 - BIO 2550: Principles of Human Physiology (3 hrs)
 - BIO 4630: Physiology (3 hrs)
- BIO 2300: Principles of Human Anatomy and Physiology Lecture I (3 hrs) **and** BIO 2320: Principles of Human Anatomy and Physiology Lecture II (3 hrs)
- BIO 2600: Comparative Vertebrate Anatomy Lecture (3 hrs) **and one of the following:**
 - BIO 2550: Principles of Human Physiology (3 hrs)
 - BIO 4630: Physiology (3 hrs)
- BIO 3650: Human Anatomy (3 hrs) **and one of the following:**
 - BIO 2550: Principles of Human Physiology (3 hrs)
 - BIO 4630: Physiology (3 hrs)
- BIO 4801: Advanced Human Anatomy for Pre-Professional Students (3 hrs) **and one of the following:**
 - BIO 2550: Principles of Human Physiology (3 hrs)
 - BIO 4630: Physiology (3 hrs)

General Chemistry Lecture

one of the following:

- CHM 1010: Principles of Inorganic Chemistry (3 hrs) **and** lab (see below)
- CHM 1050: Introduction to General Chemistry (4 hrs) **and** lab (see below)
- CHM 1070: General Chemistry I (3 hrs) **and** lab (see below)
- CHM 1080: General Chemistry II (3 hrs) **and** lab (see below)

General Chemistry Lab

one of the following:

- CHM 1100: Chemistry Laboratory I (1 hr) **and** lecture (see above)
- CHM 1120: Inorganic and Analytical Chemistry Laboratory (1 hr) **and** lecture (see above)

Organic or Biochemistry Lecture

one of the following:

- CHM 1020: Principles of Organic and Biochemistry (3 hrs) **and** lab (see below)
- CHM 2270: Organic Chemistry I (3 hrs) **and** lab (see below)
- CHM 2290: Organic Chemistry II (3 hrs) **and** lab (see below)
- CHM 4700: Basic Biochemistry (3 hrs) **and** lab (see below)
- CHM 4710: Biochemistry I (3 hrs) **and** lab (see below)
- CHM 4720: Biochemistry II (3 hrs) **and** lab (see below)

Organic or Biochemistry Lab

one of the following:

- CHM 2250: Organic Chemistry Laboratory I (1 hr) **and** lecture (see above)
- CHM 2260: Organic Chemistry Laboratory II (1 hr) **and** lecture (see above)
- CHM 2300: Organic Chemistry Laboratory II (2 hrs) **and** lecture (see above)
- CHM 4730: Biochemistry Laboratory (2 hrs) **and** lecture (see above)

Microbiology with Lab

one of the following:

- BIO 2410: General Microbiology (3 hrs) **and** BIO 2420: General Microbiology Lab (1 hr)
- BIO 4210: Microbiology (3 hrs) **and** BIO 4220: Microbiology Laboratory (2 hrs)

Lifespan Psychology

one of the following:

- PYC 2500: Developmental Psychology (3 hrs)
- PYC 6740: Developmental Psychology (3 hrs)

Statistics

one of the following:

- BIO 2900: Biostatistics (3 hrs)
- PYC 2020: Research Methods II (3 hrs)
- PYC 5030: Statistics (3 hrs)
- PYC 6600: Statistical Methods I (3 hrs)
- PYC 6610: Statistical Methods II (3 hrs)
- STA 2250: Statistics (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 other courses from the University of Detroit Mercy, please contact us at chhs_paprogram@emich.edu.*

