

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 Michigan-Flint*

Human Anatomy & Human Physiology

- BIO 167: Human Anatomy & Physiology I (4 hrs) **and** BIO 168: Human Anatomy & Physiology II (4 hrs)

General Chemistry Lecture

one of the following:

- CHM 150: General Chemistry for Health Sciences (3 hrs) **and** lab (see below)
- CHM 260: Principles of Chemistry I (3 hrs) **and** lab (see below)
- CHM 262: Principles of Chemistry II (3 hrs) **and** lab (see below)
- CHM 472: Inorganic Chemistry (3 hrs) **and** lab (see below)

General Chemistry Lab

one of the following:

- CHM 151: Chemistry Lab for Health Sciences (1 hr) **and** lecture (see above)
- CHM 261: General Chemistry Laboratory (1 hr) **and** lecture (see above)
- CHM 263: Introductory Quantitative Analysis Laboratory (1 hr) **and** lecture (see above)

Organic or Biochemistry Lecture

one of the following:

- CHM 220: Fundamentals of Organic Chemistry (3 hrs) **and** lab (see below)
- CHM 252: Biological Chemistry for Health Sciences (3 hrs) **and** lab (see below)
- CHM 330: Organic Chemistry I (3 hrs) **and** lab (see below)
- CHM 332: Organic Chemistry II (3 hrs) **and** lab (see below)
- CHM 350: Fundamentals of Biochemistry (3 hrs) – lab included

Organic or Biochemistry Lab

one of the following:

- CHM 253: Biochemistry Lab for Health Sciences (1-3 hrs) **and** lecture (see above)
- CHM 331: Organic Chemistry Lab I (1 hr) **and** lecture (see above)
- CHM 333: Organic Chemistry Lab II (1 hr) **and** lecture (see above)

Microbiology with Lab

one of the following:

- BIOL 135: Microbiology Basics (4 hrs) – includes lab
- BIO 405: Microbiology Lecture (3 hrs) **and** BIO 406: Microbiology Laboratory (1 hr)
- BIOL 435: Microbiology (4 hrs) – includes lab

Lifespan Psychology

- PSY 313: Developmental Psychology (3 hrs)

Statistics

one of the following:

- BIO 301: Biostatistics (4 hrs)
- BUS 211: Business Statistics (3 hrs)
- PHS 347: Public Health Statistics (4 hrs)
- PSY 322: Basic Statistics & Probability (4 hrs)
- SOC 215: General 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 Michigan-Flint, please contact us at chhs_paprogram@emich.edu.*

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