

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 – Wayne State University*

Human Anatomy & Human Physiology

one of the following course combinations:

- BIO 2870: Anatomy & Physiology (5 hrs) **and one of the following:**
 - BIO 3200: Human Physiology (3 hrs)
 - BIO 4120: Comparative Physiology (4 hrs)
 - NURS 2030: Pathophysiology Related to Nursing Practice (3 hrs)
 - PSL 7010: Basic Graduate Physiology (4 hrs)

General Chemistry Lecture

one of the following:

- CHM 1020: Survey of General Chemistry (4 hrs) – lab included
- CHM 1220: General Chemistry I (4 hrs) **and** lab (see below)
- CHM 1225: General Chemistry I for Engineers **and** lab (see below)
- CHM 2280: General Chemistry II: Analytical Chemistry (3 hrs) **and** lab (see below)
- CHM 3020: Intermediate Inorganic Chemistry (3 hrs) **and** lab (see below)

General Chemistry Lab

one of the following:

- CHM 1230: General Chemistry I Lab (1 hr) **and** lecture (see above)
- CHM 2290: General Chemistry II: Analytical Chemistry Lab (2 hrs) **and** lecture (see above)

Organic or Biochemistry Lecture

one of the following:

- BIO 3100: Cellular Biochemistry (3 hrs) **and** lab (see below)
- CHM 1030: Survey of Organic/Biochemistry (4 hrs) – lab included
- CHM 1060: General, Organic and Biochemistry (5 hrs) – lab included
- CHM 1240: Organic Chemistry I (4 hrs) **and** lab (see below)
- CHM 2220: Organic Chemistry II (4 hrs) **and** lab (see below)
- CHM 5600: Survey of Biochemistry (3 hrs) **and** lab (see below)
- CLS 3280: Clinical Chemistry Lecture and Lab (4 hrs) – lab included

Organic or Biochemistry Lab

one of the following:

- CHM 1250: Organic Chemistry I Lab (1 hr) **and** lecture (see above)
- CHM 2230: Organic Chemistry II Laboratory (1 hr) **and** lecture (see above)

Microbiology with Lab

one of the following:

- BIO 2200: Introductory Microbiology (4 hrs) – lab included
- BIO 2270: Principles of Microbiology (3 hrs) **and** BIO 2271: Principles of Microbiology Lab (2 hrs)
- CLS 5510: Diagnostic Microbiology I (4 hrs) – lab included
- CLS 5520: Diagnostic Microbiology II (4 hrs) – lab included

Lifespan Psychology:

- PSY 2400: Developmental Psychology (4 hrs)

Statistics

one of the following:

- BA 2300: Quantitative Methods I: Probability and Statistical Inference (3 hrs)
- BE 2100: Basic Engineering III: Probability and Statistics in Engineering (3 hrs)
- MAT 2210: Probability and Statistics (4 hrs)
- PH 3200: Biostatistics (4 hrs)
- PS 5630: Statistics and Data Analysis in Political Science I (4 hrs)
- PSY 3010: Statistical Methods in Psychology (4 hrs)
- SOC 4220: Computing Applications for the Social Sciences (4 hrs)
- STA 1020: Elementary Statistics (3 hrs)
- STA 2210: Probability and 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 course from Wayne State University, please contact us at chhs_paprogram@emich.edu.*

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