

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 376: Honors 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 320: General Microbiology (3 hrs) **and** BIO 321: General Microbiology Lab (2 hrs)
- 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)
- NURS 261: Aging to Infancy: A Life Course Retrospective (3 hrs)
- PSY 324: Lifespan Developmental Psychology (3 hrs)

Statistics

one of the following:

- BIO 509: Statistics for Biologists (3 hrs)
- DS 265: Business Statistics I (3 hrs)
- EXSC 205: Quantitative Methods in Exercise Science (3 hrs)
- HPHH 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)
- PLSC 678: Quantitative Methods in Public Administration (3 hrs)
- PSY 205: Quantitative Methods in Psychology (3 hrs)
- SOCL 250: Quantitative Applications in Sociology (3 hrs)
- SOCL 304: Methods in Sociological Research (3 hrs)
- SWRK 430: Social Work: Evaluation and Research: Qualitative and Statistical Methods (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 Eastern Michigan University, please contact us at chhs_paprogram@emich.edu.*

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