Potential Course Outline for Psychology Major Interested Going to Medical School

Disclaimer: Course requirements vary by Medical School. Always ensure you meet the requirements for the Medical School you are interested in! This document is intended to show one potential way to complete all the required courses on time.

Suggested schedule to complete all coursework in four years:

**Year 1**

**Semester 1**
- Bisc 160/161
- Chem 105/115
- Psy 201
- Math 125
- One other General education class like WRIT 100 or 101

**Semester 2**
- Bisc 162/163
- Chem 106/116
- Psy 202
- Two other General education classes (Or a 211 language course)

**Year 2**

**Semester 3**
- Psy 205
- One Psy core class (choose from Psy 301 309, 311, 319, 320, or 321)
- Physics 213/223
- Chem 221/225
- One General education class (WRIT 102 or LIBA 102 if don't have credit for)

**Semester 4**
- One Psy core class (choose from Psy 301 309, 311, 319, 320, or 321)
- One Bisc class(es) (look up specific requirements or see list on page 3)
- Physics 214/224
- Chem 222/226
- One General education class
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**Year 3**

**Semester 5**
Two Bisc class(es) (look up specific requirements or see list on page 3)
Chem 471
One Psy core class (choose from Psy 301, 309, 311, 319, 320, or 321)

**Semester 6**
If you haven't taken Biochemistry, you could do Chem 373 or 471 this semester- 373 is offered SPRING ONLY
Any medical school-specific course requirements

**Year 4**

**Semester 7**
Any medical school-specific course requirements

**Semester 8**
Any medical school-specific course requirements
1 Capstone Course (choose from list in course catalog)
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Course Requirement Overview for Medical School (as a Psychology Major)

- **Psychology requirements**
  - Psy 201
  - Psy 202
  - Psy 205
  - 3 of the core classes (choose from Psy 301 309, 311, 319, 320, or 321)
  - 3 additional classes (choose from any classes you have not already taken)
  - 1 capstone course (choose from list in course catalog)

- **Chemistry Minor requirements**
  - See an overview [here](#)

- **General Biology requirements**
  - Varies by medical school but often includes 2 semesters of any combination of the following: Cellular Biology, Molecular Biology, Physiology, Anatomy, Biology of Cancer, Embryology, Genetics, Histology, Immunology, Infectious Diseases, Microbiology, Molecular Genetics, Neuroanatomy, Neuroscience, Pharmacology, Virology
  - Most common requirements are **bolded**.

- **Physics Requirements**
  - Usually fulfilled with 1 year of physics + lab (e.g., 213/223 and 214/224)
  - Has Math 121 + Math 123 or Math 125 or **Math 261** prerequisite (should take Math 261 as your general education class in your first year if possible)

- **Math Requirements**
  - Usually fulfilled with 1 year of math (e.g., Math 261 → Math 375)
  - Taking Math 261 requires Minimum ACT mathematics score of 24 (SAT 560 or SATR 580); or B minimum in Math 121 and 123; or B minimum in Math 125; or ACT mathematics score of 17 (SAT 410 or SATR 460) or 18 (SAT 430 or SATR 490) and ALEKS PPL score of 76.

- **General education requirements**
  - See overview [here](#)
  - These are **required** for you to graduate!

- **NOTE**: The HPAO recommends all students applying to medical school to take two of these classes regardless of medical school requirement.
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**Recommended courses across your time here**

*There are multiple potential pathways to prepare you to work in the Health Profession field either following earning your BA or after you attend a relevant graduate program. This document is intended to indicate courses we currently offer within the psychology major that are considered especially relevant by the professors who teach them. As always, there are unique reasons to take courses at specific times, so please discuss your plans with your academic advisor.*

**Key:**

- **Courses in bold** have been recommended as relevant to assist you on your path toward graduate school in clinical psychology or a career related to clinical psychology by at least one professor who teaches that course.
- **Courses in bold and italics** are additional potentially relevant courses.
- Where relevant it indicates which courses should be taken before others. (*Please note: These are not the official pre-requisites for the course; these are just recommendations from the professors who teach these courses. Please make sure you have satisfied the official pre-requisites as well.)*
- Courses that are not in bold are other courses that are offered within the major that may or may not be relevant to your specific goals and interests.
- All courses are listed numerically within each set of courses; specific courses to take will depend on your goals and interests as well as which courses are available to enroll in.

**Take these two courses as soon as possible:**

**Psy 201: Introduction to Psychology**

**Psy 202: Statistics for Behavioral Sciences** *(Take with Psy 201 if possible or the next semester)*

**Psy 205: Research Methods in Psychology**

**Take courses from this set of courses as soon as you are allowed to take 300-level courses and have taken Psy 201:**

**Psy 301: Developmental Psychology**

**Psy 309: Learning**

**Psy 311: Abnormal Psychology**

**Psy 319: Brain and Behavior**

**Psy 320: Cognitive Psychology**

**Psy 321: Social Psychology**
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Take courses from this set of courses as soon as you have taken at least 3 courses from the list above and once you have taken the relevant pre-requisites and additional recommended courses (in parentheses after some courses).

Psy 322: Drugs and Behavior

Psy 323: Applied Behavior Analysis (It is helpful to take Psy 309 first, but not required)

Psy 326: Sensation and Perception (It is recommended to take Psy 319 & Psy 320 first)

Psy 340: Multicultural Psychology

Psy 390: Lab in Psy: Behavioral Neuroscience

Psy 401: Undergraduate Internship in Psychology

Psy 405: Minor Research Problems

Psy 410: Health Psychology

Psy 415: Introduction to Clinical Psychology (It is recommended to take Psy 311 first)

Psy 419: Psychology of Parenting (It is recommended to take Psy 309 first; *If interested in working with children and/or families)

Psy 430: Positive Psychology

Psy 460: Psychology of Human Sexuality (It is recommended to take Psy 321 plus the official pre-requisites)

Psy 511: The Neural Basis of Learning & Memory

Psy 565: Psychology of Gender

Additional potentially relevant courses

Psy 303: Intermed. Statistical Methods for Psy

Psy 308: Industrial Psychology

Psy 313: Experimental Analysis of Behavior

Psy 315: Personality

Psy 317: Tests and Measurements

Psy 324: Science of Emotion

Psy 327: Psychology and Law

Psy 350: Ecopsychology and International Youth

Psy 365: Environmental Psychology

Psy 392: Lab in Psy: Experimental Social Psy

Psy 394: Lab in Psy: Cognition and Perception

Psy 396: Laboratory in Psychology
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Psy 417: Disasters and Mental Health

Psy 420: Readings and Research in Psychology

Psy 425: Advanced Abnormal Behavioral Psych & Lit

Psy 451: History and Systems of Psychology (It is recommended to have as many psychology courses prior to taking this course as possible. This is a great course to take during your last semester or to help you prepare for the Psychology GRE.)

Psy 455: Special Topics in Psychology

Psy 470: Children and Families: Community Work (You have to take Psy 301 or Psy 419 prior to taking this course but having both prior to this course is especially beneficial.)

Psy 475: Topics in Psychology Abroad