

PharmD Prerequisite Coursework

Prior to enrolling in the UNM College of Pharmacy, students must complete 91 semester hours of course work. Specific required courses with UNM course numbers are outlined below:

- English Composition I & II (English 101 & 102): 6 semester hours
- General Chemistry with Labs I & II (Chemistry 121, 123I, 122, & 124L): **8** semester hours
- Organic Chemistry I & II with labs (Chemistry 301, 302, 303L, & 304L): **8** semester hours
- Molecular & Cell Biology (Biology 201L): **4** semester hours
- Genetics (Biology 202L): **4** semester hours
- Microbiology with lab (Biology 239L): **4** semester hours
- Anatomy & Physiology I & II (Biology 237 & 238): **6** semester hours
- Biochemistry (highly recommended) (Any one of these courses: Biochemistry 423, Chemistry 421, Biochemistry 425, or Biochemistry 445): **3** semester hours
- Introductory Microeconomics (Economics 106): **3** semester hours
- Calculus I (Math 180): **3** semester hours
- Introduction to Statistics (Math 145): **3** semester hours
- Physics I & II (Physics 151 & 152): **6** semester hours
- Communications Elective (2 of the following): **6** semester hours

Communications Selectives (2 of the following): 6 semester hours*	
Public Speaking (C&J 130)	Business & Professional Speaking (C&J 332)
Interpersonal Communication (C&J 221)	Professional Communication (C&J 333)
Small Groups & Communication (C&J 225)	Health Communications (C&J 450)

*Students with a previous bachelor's level or higher degree need only 3 semester hours of communications selectives)

Critical Thinking Selective (2 of the following): **6** semester hours

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Physical Chemistry (Chemistry 311 or 315)	Quantitative Analysis (Chemistry 253L)
Expository Writing (English 220)	Histology (Biology 416L)
A Survey of Mathematics (Math 129)	Molecular Cell Biology I (Biology 429)
Calculus II (Math 181)	Biology of Toxins (Biology 445/545)
Trigonometry (Math 123)	Immunology (Biology 456/556)
Introduction to Philosophical Problems (Philosophy 101)	Microbial Physiology (Biology 460)
Current Moral Problems (Philosophy 102)	Immunogenetics (Biology 466/566)
Reasoning & Critical Thinking (Philosophy 156)	Parasitology (Biology 482L/582L)
Professional Ethics (Philosophy 245)	Biology of Infectious Organisms (Biology 490)

General Electives: **21-24** semester hours

If Biochemistry is taken, 21 credit hours of nonprofessional electives are accepted. If Biochemistry is not taken, 24 credit hours of nonprofessional elective hours are required.

TOTAL PREREQUISITE REQUIREMENTS: 91 SEMESTER HOURS