

PHARM D SUGGESTED PLAN OF STUDY

Pharm D Checklist:

- ✓ **WVUE 191:** University Orientation
- ✓ **English 101:** English Composition I
- ✓ **English 102:** English Composition II
- ✓ **Math 150, or Math 153 and 154*, or 155:**
Applied Calculus, Precalculus/Calculus I&II
OR Calculus I
- ✓ **Statistics 211 or Economics 225:**
Elementary Statistics or Business Statistics
- ✓ **Chemistry 115 & 115L:** Chemistry I with lab
- ✓ **Chemistry 116 & 116L:** Chemistry II with lab
- ✓ **Biology 115 & 115L:** Biology I with lab
- ✓ **Biology 117 & 117L:** Biology II with lab
- ✓ **Economics 201:** Microeconomics
- ✓ **MDS 270 or COMM 104:** Public Speaking
- ✓ **Chemistry 233:** Organic Chemistry I Lecture
- ✓ **Chemistry 233L:** Organic Chemistry I Lab
- ✓ **Chemistry 234:** Organic Chemistry II Lecture
- ✓ **Chemistry 234L:** Organic Chemistry II Lab
- ✓ **Physiology 241 (Spring and Summer) or
BIOL 235:** Human Physiology (Spring only)
- ✓ **Agricultural Biochemistry 410
or Biochemistry 339****
- ✓ **Microbiology 200 or Applied &
Environmental Microbiology 341 or 401**
- ✓ **GEF† #5:** Human Inquiry & The Past
- ✓ **GEF† #6:** The Arts & Creativity
- ✓ **GEF† #7:** Global Studies & Diversity

* May necessitate additional time to complete the prerequisites.

** Additional prerequisites or preferred majors may be required.

† General Education Foundations: For more details see the undergraduate catalog.

NOTE: It is preferred that all pre-pharmacy course requirements are completed by the end of semester four. However, up to two non-sequential prerequisite courses may be completed between Semester 4 and the start new student orientation.

Suggested Plan of Study:

Freshman Year Fall Semester 1

WVUE 191 or Equivalent.....	1 cr.hr.
CHEM 115 & 115L.....	4
BIOL 115 & 115L.....	4
MATH 150, or 153 and 154*, or 155	3-4
MDS 270 or COMM 104	3
Total Hours: 15-16	

Freshman Year Spring Semester 2

CHEM 116 & 116L	4 cr.hr.
BIOL 117 & 117L	4
STAT 211 or ECON 225	3
ENGL 101	3
GEF #5	3
Total Hours: 17	

Summer Between Freshman and Sophomore Year

- ✓ Apply to Pharmacy School (<http://www.pharmacas.org/>)
- ✓ Priority Application Deadline: November 1
- ✓ Final Application Deadline: June 3

Sophomore Year Fall Semester 3

CHEM 233 and 233L	4 cr.hr.
ECON 201	3
ENGL 102	3
GEF #6	3
MICB 200 or AEM 341 or 401	3
Total Hours: 16	

Sophomore Year Spring Semester 4

CHEM 234 and 234L	4 cr.hr.
AGBI 410 (or BIOC 339**)	3-4
Physiology 241 or BIOL 235	4
GEF #7	3
Total Hours: 14	