

# 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:** Chemistry I with lab
- ✓ **Chemistry 116:** Chemistry II with lab
- ✓ **Biology 115:** Biology I with lab
- ✓ **Biology 117:** Biology II with lab
- ✓ **Economics 201:** Microeconomics
- ✓ **Communication Sciences and Disorders 270:** Public Speaking
- ✓ **Chemistry 233:** Organic Chemistry I Lecture
- ✓ **Chemistry 235:** Organic Chemistry I Lab
- ✓ **Chemistry 234:** Organic Chemistry II Lecture
- ✓ **Chemistry 236:** 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.....	4
BIOL 115.....	4
MATH 150, or 153 and 154*, or 155 .....	3-4
CSAD 270 .....	3
<b>Total Hours: 15-16</b>	

### Freshman Year Spring Semester 2

CHEM 116 .....	4 cr.hr.
BIOL 117 .....	4
STAT 211 or ECON 225 .....	3
ENGL 101 .....	3
GEF #5 .....	3
<i>(Recommended Kaplan PCAT Preparation during this semester.)</i>	
<b>Total Hours: 17</b>	

### Summer Between Freshman and Sophomore Year

- ✓ Take the PCAT (<http://www.pcatweb.info/>)
- ✓ Send PCAT scores to PharmCAS (code 104)
- ✓ "Early Decision" applicants must take the PCAT in July
- ✓ Apply to Pharmacy School (<http://www.pharmacas.org/>)
- ✓ Regular Admission Deadline: March 1

### Sophomore Year Fall Semester 3

CHEM 233 and 235 .....	4 cr.hr.
ECON 201 .....	3
ENGL 102 .....	3
GEF #6 .....	3
MICB 200 or AEM 341 or 401 .....	3-4
<b>Total Hours: 16</b>	

### Sophomore Year Spring Semester 4

CHEM 234 and 236 .....	4 cr.hr.
AGBI 410 (or BIOC 339**) .....	3-4
Physiology 241 or BIOL 235 .....	3-4
GEF #7 .....	3
<b>Total Hours: 14</b>	