

# Doctor of Pharmacy: Pharm.D.

## Admissions Information and Checklist

### Admission Requirements

- Bachelor degree, from a regionally accredited college or university in the United States and Canada
  - Completed BA/BS degree within 7 years (any major accepted) and required prerequisites
  - Degree must be conferred by spring prior to the year you wish to enroll
- PharmCAS Application [www.pharmcas.org](http://www.pharmcas.org)
- Minimum *cumulative* GPA 2.8 on 4.0 scale
- Minimum *prerequisite* GPA 2.8 on 4.0 scale

### Program Prerequisites

- Human Anatomy (4 credits)
- Human Physiology (4 credits)
- Microbiology with lab (4 credits)
- General Chemistry I with lab (4 credits)
- General Chemistry II with lab (4 credits)
- Organic Chemistry I with lab (4 credits)
- Organic Chemistry II with lab (4 credits)
- Intro to Physics with lab (4 credits)
- Calculus (non-business) (3 credits)
- Statistics (3 credits)
- English Composition I (3 credits)
- English Literature (3 credits)
- Speech/Oral Communication (3 credits)
- Economics (3 credits)
- \*Elective- Science/ Math (6 credits)
- \*Elective- Social Science (6 credits)
- \*Elective- Humanities (6 credits)

**= 68 Required Credits**

*\*Refer to page 2 for course description*

### Additional Required Materials

- Free Supplemental Application [www.usj.edu/pharmacy](http://www.usj.edu/pharmacy)
- Two Letters of Recommendation submitted through PharmCAS
  - At least one letter must be from an academic source (professor, faculty advisor)
  - Employers, volunteer supervisors, health-care professional, or additional professors can be used for the second required letter

### Deadlines

- June 3<sup>rd</sup> PharmCAS Application

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### Contact Information

#### **Please send admission material to:**

Office of Admissions  
USJ School of Pharmacy  
229 Trumbull Street  
Hartford, CT 06103  
(860) 231-5858

#### **For questions contact:**

Jessie Lubka  
Admissions Counselor  
Phone: (860) 231-5597 Fax: (860) 231-5632  
Email: [jlubka@usj.edu](mailto:jlubka@usj.edu)

## Course Description(s)

The following courses are required to be considered for admission to the Doctor of Pharmacy program:

- **Biological Sciences - minimum 12 semester credits or 18 quarter units in:**
  - **Microbiology with laboratory** - 4 semester credits (6 quarter units)
  - **Human Anatomy and Physiology with laboratories**-8 semester credits (12 quarter units). This is often a 2-semester course. It may be either an integrated course sequence or two separate courses.
- **Chemistry - minimum 16 semester credits or 24 quarter units in:**
  - **General Chemistry with laboratories** - 8 semester credits (12 quarter units)
  - **Organic Chemistry with laboratories** - 8 semester credits (12 quarter units)
- **Physics - minimum 4 semester credits or 6 quarter units in:**
  - **General Physics with laboratory** - 4 semester credits (6 quarter units). This course should include mechanics, universal laws of motion, force, energy, momentum and rotational systems, and an introduction to thermodynamics.
- **Mathematics - minimum 6-7 semester credits or 8-10 quarter units in:**
  - **Calculus** - 3-4 semester credits (4-6 quarter units). This course should not be a survey course (e.g., business calculus) and should cover limits, continuity, functions (exponential, logarithmic, inverse trigonometric, and hyperbolic), and derivatives and their applications.
  - **Statistics** - 3 semester credits (4 quarter units). This course should include basic probability concepts and descriptive statistics, random variables, binomial distribution, normal distribution, regression, correlation, sampling, confidence of estimations, and hypothesis testing.
- **English - minimum 6 semester credits or 8 quarter units** including English Composition (this course should contain a substantial writing component).
- **Oral Communication - minimum 3 semester credits or 4 quarter units.** This course may include Speech, Communication, and/or Debate. It should focus on public speaking and develop articulation, coherence, and confidence.
- **Economics - minimum 3 semester credits or 4 quarter units.** Microeconomics or Macroeconomics. This course should constitute a survey and analysis of consumer behavior, market structures, resource pricing, labor policy, and current economic issues.

In addition to the above, courses selected from the following categories are required:

- **Additional Health-related Science Courses - at least 6 semester credits or 8 quarter units**
  - Courses from any discipline that will prepare a student to excel in the Pharmacy profession. These may include Computer Fundamentals, Mathematics above Calculus I, Biochemistry, Medical Terminology, Immunology, Genetics, Cell Biology, etc.
- **Social/Behavioral Sciences - at least 6 semester credits or 8 quarter units**
  - May include courses from Anthropology, Economics, Government, History, Human Development, Political Science, Psychology, Sociology, Ethnic Studies, or other recognized discipline.
- **Humanities/Fine Arts - at least 6 semester credits or 8 quarter units**
  - May include courses from Art, Drama, Theater, Literature, Religion, Music, Philosophy, or Foreign Language.

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