**Why Pharmaceutical Sciences?**
Pharmaceutical care has never been a more important component of the health care system and economy than it is today. New discoveries are being made at an astonishing rate and medications are the most common treatment for many diseases. Pharmaceutical products generate billions of dollars in revenue and demand top professionals in a number of areas. The Bachelor of Science in Pharmaceutical Sciences (BSPS) provides students with the necessary skills for a career in this dynamic industry as well as many health science fields.

**Bachelor of Science in Pharmaceutical Sciences**
The BSPS program is a four-year undergraduate degree based on a curriculum that builds a strong science foundation, develops essential laboratory skills, and provides the experience and training necessary for a number of post-graduate pathways.

Students study the areas of drug discovery, delivery, interaction and distribution. They learn the disciplines of medicinal chemistry and pharmacognosy, pharmacetics, pharmacology, and pharmaceutical administration. Numerous opportunities to engage in laboratory research are also available.

**Admissions**
Students may directly enroll in this major from high school if they have a minimum ACT composite score of 25 or minimum SAT composite score of 1150 and they rank in the top 25% of their class. Students may also request a transfer into the program after completing the necessary prerequisites*.

- Minimum of 30 college semester hours
- Biology 1113 and 1114
- Chemistry 1210 and 1220
- Math 1151
- Cumulative GPA of 2.7*
- Completion of all university admission conditions

*Subject to change

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Additional Opportunities

Honors Program
BSPS students admitted to Ohio State’s Honors Program or those who maintain a 3.5 GPA in the BSPS program are eligible to enroll in the BSPS Honors Program. Students have the option of pursuing the thesis or non-thesis option. They are required to complete six honors or graduate-level courses over their first three years in the program.

Pharmacy Club
Pharmacy Club is a student-run undergraduate organization dedicated to students with an interest in the pharmacy profession. The club is open to students from all majors and focuses on providing opportunities to learn more about and gain exposure to various opportunities within the field of pharmacy.

Generation Rx
Students are invited to join The Generation Rx Initiative, a program designed to enhance the public’s understanding of medication safety and combat the increasing misuse and abuse of prescription drugs. Generation Rx provides medication safety and prescription drug abuse prevention resources for schools, colleges and communities.

Pharmacy House
Pharmacy House is a living-learning residence environment for new and returning undergraduate students interested in pharmacy. This dynamic housing environment provides an opportunity to network with peers who share similar interests and goals. In addition, the college provides special programming and activities to help residents make early connections to professionals in their field.

Undergraduate Research
Students can pursue research opportunities across the university in a wide range of academic disciplines as early as their first or second year in college. Engaging in research strengthens their critical thinking and problem solving skills while gaining insights on potential careers.

Study Abroad
BSPS students have the opportunity to participate in short-term study abroad experiences. This is a great way for students to gain exposure to the field of pharmacy in other countries. In the past, the college has offered trips to England, Puerto Rico, Nicaragua, and Canada.

Career Pathways
The BSPS program provides students with a strong science foundation and the flexibility to pursue graduate and professional education or employment in the pharmaceutical and healthcare industries. For our recent graduating BSPS Class of 2014, the majority (71%) intended to pursue a professional education in the health sciences. Attending pharmacy school to complete a Doctor of Pharmacy (PharmD) was most common, but graduates also planned to attend medical, dental, optometry and veterinary medicine programs. Another 18% of graduates intended to pursue a graduate education (masters or doctoral) in disciplines such as the pharmaceutical sciences, clinical research, public health and nursing and 9% of the graduates intended to enter the workforce. Common employment options include pharmaceutical research and quality assurance roles, pharmaceutical sales and marketing, and entry-level opportunities in government institutions, health insurance companies, and non-profit healthcare organizations.

College Quick Facts
• Established in 1885
• Part of the Wexner Medical Center, one of the most comprehensive academic medical centers in the country
• Consistently ranked a top 10 institution
• Five Academic Units
  • Pharmaceutics
  • Medicinal Chemistry and Pharmacognosy
  • Pharmacology
  • Pharmacy Practice and Administration
  • Translational Science
• Degrees offered
  • BSPS, PharmD, MS, PhD
• Combined degrees offered
  • PharmD/MS, PharmD/PhD, PharmD/MBA, PharmD/MPH

University Quick Facts
• Established in 1873
• Over 10,000 courses offered
• 200 graduate and 175 undergraduate fields of study
• Student body of over 60,000
• More than 1,000 student organizations
• Ranked the best public university in Ohio and 17th in the nation by US News & World Report

About Columbus, OH
• Capital and largest city in Ohio
• Population approx. 750,000
• Transportation
  • Port Columbus International Airport
  • Central Ohio Transit Authority (COTA) Bus
  • Numerous biking trails
• Wide variety of cultural events, museums, and parks
• Major sports teams
  • Columbus Bluejackets (NHL)
  • Columbus Crew (MLS)
  • Columbus Clippers (AAA)
• Neighborhoods
  • German Village
  • Short North
  • Italian Village
  • Victorian Village
  • Brewery District