

# What Can I Do With This **Ohio State** Major?

Bachelor of Science

## Pharmaceutical Sciences

College of Pharmacy

The pharmaceutical sciences are made up of the following disciplines: medicinal chemistry and pharmacognosy, pharmaceuticals, pharmacology and toxicology, and pharmaceutical administration. The students in the Bachelor of Science in the Pharmaceutical Sciences (B.S.P.S.) will study the exciting areas of drug discovery, drug delivery, drug action, drug distribution, and pharmacoconomics. This program is a four-year undergraduate curriculum which will help build a strong science foundation, develop essential laboratory skills, and provide the experience and training necessary for graduate education, graduate professional education, or a health-related career.<sup>1</sup>

### Career Areas/Job Titles:

#### Management and Industry

Pharmaceutical Salesperson

Sales Manager

Pharmaceutical Consultant

#### Communication and Media

Public Relations Specialist

Journalist

Advertising Manager

#### Health Professions

Pharmacist

Psychiatrist

Medical Doctor

Nurse

Dentist

Pharmacy Technician

Clinical Researcher

#### Science and Technology

Drug Research & Development

Pharmaceutical Developer

Regulatory Scientist

Packaging Specialist

Data Analyst

#### Education

Professor

Community Health Educator

Librarian

#### Government/Politics

Consumer Safety Officer

Armed Forces Personnel

Quality Assurance Specialist

Intellectual Property Lawyer

Peace Corp Volunteer

*\*Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.*

### Transferable Skills:

Biology

Chemistry

Human Anatomy

Law and Government

Editing

Expressing Ideas

Provide/Respond to Feedback

Technical Writing

Service Orientation

Conceptualizing

Defining Needs

Forecasting/Predicting

Identifying Problems

Research Skills

Attention to Detail

Judgment & Decision Making

Managing Time/Stress

Punctuality

Administrative Skills

Delegating Tasks

Organization Skills

Creating Innovative Solutions

Analytical/Critical Thinking

Problem Solving

*\*This is not an extensive list of transferable skills. See larger list of skills you might develop here:*

<http://ccss.osu.edu>

### Professional Links:

American Association of Colleges of Pharmacy: <http://www.aacp.org/Pages/Default.aspx>

Pharmacy is Right for Me: <http://www.pharmacyforme.org/>

The Ohio State University College of Pharmacy: <http://pharmacy.osu.edu/academics/introduction-to-pharmacy/index.cfm>

American Pharmacists Association: <http://www.pharmacist.com/>

American Society of Health-System Pharmacists: <http://www.ashp.org/>