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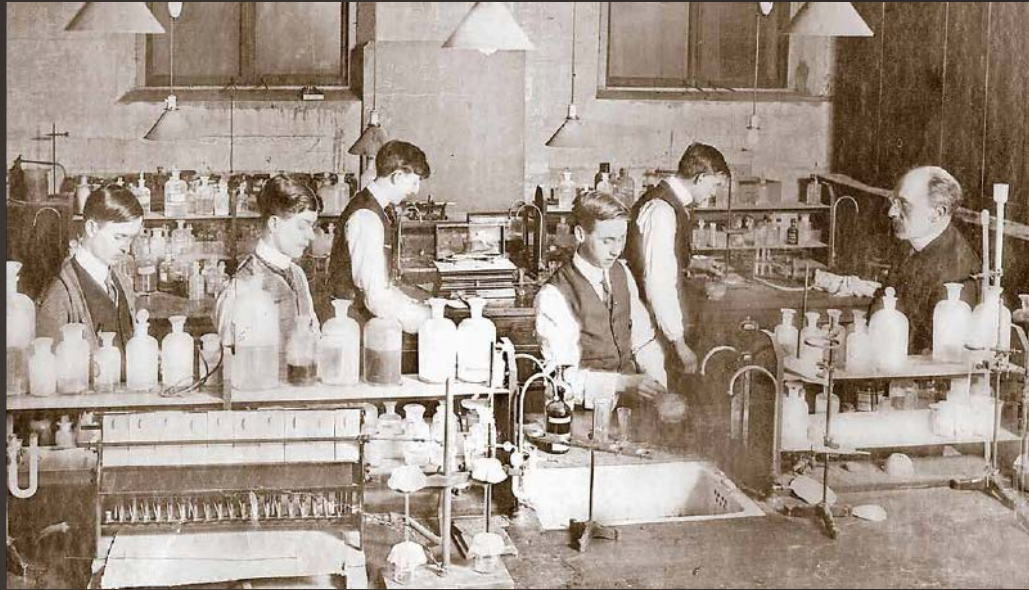
Pharmacy: Cure for the Common Career

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Oregon State
UNIVERSITY

What is Pharmacy?



The practice of preparing, preserving, dispensing and compounding medical drugs

But, the actual job is getting even broader!



Pharmacists also:

- Provide a range of health-related services:
 - Counseling
 - Immunizations
 - Chronic Disease Management
 - Specialty Medication



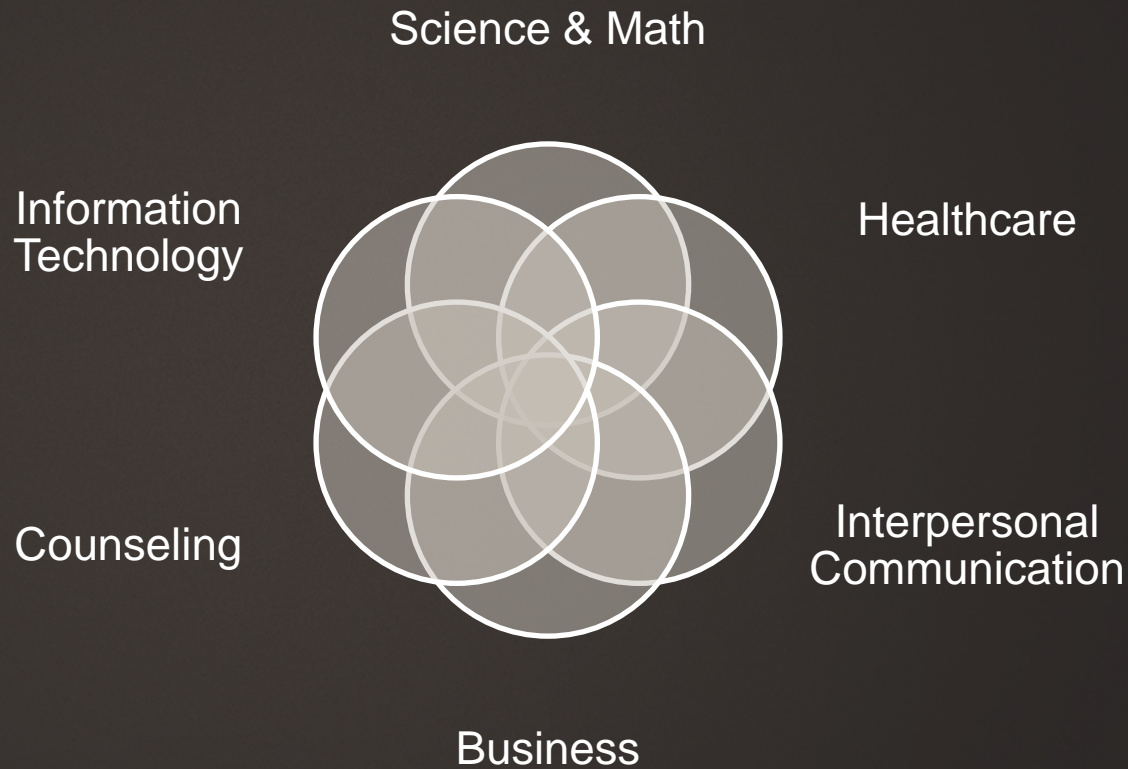


What does a Pharmacist do?

- **Medication Expert** – understands the composition of drugs and how they should best be used for **patient health** and **wellness**
- **Key player** in patient **healthcare team** to optimize patient health and minimize cost of pharmaceutical care
- **Educates** and **counsels** patients on **correct usage of medication** while monitoring patient progress; one of the **most accessible** healthcare professionals
- **Advises** **healthcare professionals** on appropriate medication usage
- Works in **various settings** – community pharmacies, hospitals, clinics, compounding labs and many more!



Pharmacy as a Career Choice





Pharmacy as a Career Choice

- Pharmacists as Health Professionals must have:
 - Desire for Lifelong learning
 - Strong aptitude in math & science
 - Passion for helping others and patient advocacy
 - Desire to work as part of a healthcare team
 - Attention to detail
 - High ethical standards
 - Strong interpersonal communication skills
 - Critical thinking & problem-solving skills



Oregon State University Doctor of Pharmacy Program

- Four Year Program
 - Corvallis – OSU Campus (2 years)
 - Portland – OHSU Campus (1 year)
 - Experiential Rotations (1 year)
- Strong Experiential Component
- Dual Degree Options – Ph.D. and MBA
- Approx. 600 applications for approx. 80 places





Applying to Pharmacy School

- Complete prerequisites prior to enrolling
- PharmCAS application (includes essay)
- OSU Supplemental Application
- Letters of Recommendation
- Learn about the Profession NOW!– Gain experience in Pharmacy / Healthcare
- Extracurricular: Volunteer, Student Leadership, Pre-Pharmacy Organizations

OSU Required Pre-Pharmacy Courses

Science Courses:

- General Chemistry with lab
- Organic Chemistry with lab
- Principles of Biology with lab
- General Physics with lab
- Adv. Cell & Molecular Biology
- Microbiology* with lab
- Human Physiology*
- Human Anatomy*
- Biochemistry*

*Upper-division highly encouraged and taken at 4-year university

Please note: Students must complete pre-requisites prior to enrolling in Pharm.D. program. Students must also complete their bachelor's degree by the end of the 2nd Pharm.D. year.

Non-Science Courses:

- Calculus
- Principles of Statistics
- Micro or Macro Economics



OSU Class Statistics for Class of 2018

- Pre-pharmacy science GPA of 3.4
 - (2.75 Science GPA required for Oregon residents; 3.00 for out-of-state to be eligible for admissions)
- 98% of our P1 class has their bachelor's degree
- ~ 64% female
- Average age when beginning program 26, but students range from 21 to 49
- States represented in College include:
 - California
 - Hawaii
 - Idaho
 - Indiana
 - Nevada
 - Texas
 - Washington
 - Alaska
 - Pennsylvania

Successful Student Profile:

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- Make **good grades**, especially in science classes
- Take **more upper-division science classes** (e.g. quantitative chemistry, genetics, immunology)
- **Finish** a bachelor's degree
- Work or volunteer experience in **pharmacy or other health care settings**
- Stay informed about **current issues** in pharmacy profession
- Secure **good letter** writers
- Demonstrate a **strong desire to become a pharmacist** and strong interest in the pharmacy profession
- Serve in **leadership positions** and demonstrated strong collaborative ability on teams
- Demonstrate ability to respond with **resilience, confidence, and adaptability** in stressful situations
- Show strength in **intellectual pursuits** and **community awareness**
- Act with **ethics** and **integrity** in all situations



Questions?

Keep in touch!

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