

DEGREES/PROGRAMS OFFERED

The College of Pharmacy and Pharmaceutical Sciences (CPPS) prepares students for careers in the pharmaceutical sciences and the profession of pharmacy. Those who do not seek professional licensure may work in the pharmaceutical industry, at a university, in regulatory affairs, or other healthcare fields. Those who enter the profession of pharmacy provide direct patient care while working with other healthcare professionals in a variety of practice settings.

The curriculum as outlined in the current catalog is subject to modifications with immediate implementation to keep pace with changing trends in pharmaceutical education and in accordance with accreditation standards. Pre-Professional and Professional division curricular requirements for the degree programs will be those listed in the catalog for the years in which the student enters the respective division. The CPPS reserves the right to change its policies and procedures at any time. These changes will be binding on the date they are approved by faculty action.

Doctor of Pharmacy – Pharmacy Licensure Program (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/pharmacy-practice/bsps-doctor-pharmacy/>)

The program of study leading to pharmacy licensure is the entry-level Doctor of Pharmacy (Pharm.D. (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/pharmacy-practice/bsps-doctor-pharmacy/>)). Students seeking a degree that will lead to pharmacy licensure will need to complete two years of prerequisite course work prior to matriculation into the professional division of the CPPS. Following the completion of a core set of required courses, students will apply to the professional division.

Pharmaceutical Sciences

The CPPS offers a four-year Bachelor of Science in pharmaceutical sciences (B.S.P.S.) degree to prepare students for a variety of careers in the pharmaceutical and biotechnological industries. Students seeking the degree will need to complete two years of course work prior to matriculation into the professional division of the CPPS. Following the completion of a core set of required courses, students will either progress (UT pre-professional students) or apply (transfer students) to the professional division.

- BSPS in Cosmetic Science and Formulation Design (PCOS) (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/pharmacy-practice/bsps-cosmetic-science-formulation-design/>)
- BSPS in Medicinal Chemistry (MBC) (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/medicinal-biological-chemistry/bsps-medicinal-chemistry/>)

- BSPS in Pharmaceutics (PHAR) (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/pharmacy-practice/bsps-pharmaceutics/>)
- BSPS in Pharmacology and Toxicology (PTOX) (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/pharmacology/bsps-pharmacology-toxicology/>)
- BSPS in Pharmacy Administration (PHAM) (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/pharmacy-practice/bsps-pharmacy-administration/>)
- BSPS/MS in Law (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/pharmacology/bsps-ms-in-law-with-regulatory-compliance-early-admission-bridge-program/>)
- BSPS/MS in Medicinal Chemistry (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/medicinal-biological-chemistry/bsps-medicinal-chemistry/>)
- BSPS/MS in Pharmacology Toxicology (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/pharmacology/bsps-ms-in-pharmaceutical-science-pharmacology-toxicology-program/>)
- Cosmetic Science Minor (<https://catalog.utoledo.edu/undergraduate/pharmacy-pharmaceutical-sciences/pharmacy-practice/cosmetic-science-minor/>)

Pharmacy Graduate Degree Programs

The CPPS offers several graduate degrees in the pharmaceutical sciences:

- Master of Science in Pharmaceutical Sciences degree with program options in: Pharmacology/Toxicology, Industrial Pharmacy, and Health Outcomes and Socioeconomic Sciences
- Master of Science in Medicinal Chemistry
- Doctor of Philosophy in Experimental Therapeutics
- Doctor of Philosophy in Medicinal Chemistry

Students should refer to the Graduate catalog (<https://catalog.utoledo.edu/graduate/>) and contact the CPPS for admission and curricular requirements.