

# DEPARTMENT OF PHARMACY PRACTICE AND CLINICAL HEALTH SCIENCES

## Undergraduate Degree(s):

- Bachelor of Science (B.S.) in Clinical Laboratory Science (<https://catalog.tsu.edu/undergraduate/schools-colleges/pharmacy-health-sciences/pharmacy-administration-administrative-health-services/clinical-laboratory-science-bs/>)
- Bachelor of Science (B.S.) in Respiratory Therapy (<https://catalog.tsu.edu/undergraduate/schools-colleges/pharmacy-health-sciences/pharmacy-administration-administrative-health-services/respiratory-therapy-bs/>)

## Professional Degree(s):

- Doctorate in Pharmacy (<https://catalog.tsu.edu/undergraduate/schools-colleges/pharmacy-health-sciences/pharmacy-practice-clinical-health-sciences/pharmacy-doctorate/>)

The Department of Pharmacy Practice and Clinical Health Sciences, along with the Department of Pharmaceutical and Environmental Health Sciences, offers courses leading to the Doctor of Pharmacy degree. The **Doctor of Pharmacy (Pharm.D.)** is a six-year program requiring two years of study at the pre-professional (pre-pharmacy) level and four years of study at the professional level. Students may also opt to participate in the Accelerated 3+4 B.S. in Biomedical Science - Doctor of Pharmacy program. Courses offered through this department include pharmacotherapy and disease processes, community and hospital/institutional Pharmacy Practice and Clinical Health Sciences and other professional Pharmacy Practice and Clinical Health Sciences experiences in drug information and retrieval, pharmacy administration, jurisprudence and clinical research.

Members of the Department of Pharmacy Practice and Clinical Health Sciences are housed in Nabrit Sciences. The Department Office is located in Nabrit Science, Room 138. The Department supports the primary mission of the College to produce quality health care professionals, particularly minorities who are competent in health care delivery including the provision of patient-centered care and other health care services and programs.

Courses offered through this department are described below. In addition, a summary of the requirements for the entry-level Pharm.D. degree is provided along with an indication of the sequence in which discipline-specific courses and their prerequisites and co-requisites should be taken.

**Students should refer to admission policies, formative, summative, and other examination and important information, regarding the completion of the Doctor of Pharmacy degree under the College of Pharmacy and Health Sciences introductory section of this publication.**

The Department of Pharmacy Practice and Clinical Health Sciences also offers baccalaureate or undergraduate degrees: **the Bachelor of Science (B.S.) in Clinical Laboratory Science, and the Bachelor of Science (B.S.) in Respiratory Therapy.**

The **Clinical Laboratory Science (formerly Medical Technology)** Program provides graduates with the technical and administrative skills required

for the effective delivery of health care services consistent with the practices and standards of Clinical Laboratory Science. Graduates are prepared and qualified to perform evaluations of testing techniques, procedures, and personnel; to perform analytical testing of body samples; and to resolve discrepancies with the interpretation of diagnostic laboratory patient data. Graduates also possess the capabilities needed for public education, as well as for planning and developing clinical laboratory facilities that meet the standards of accrediting and governmental regulatory agencies.

The **Respiratory Therapy Program** provides graduates with the technical and administrative skills for performing diagnostic evaluation, therapy, patient/family education, and public education in cases of cardiopulmonary dysfunction. Graduates have the skills to perform diagnostic activities such as obtaining and analyzing physiological specimens, interpreting physiological data, and performing sleep disorder studies. They also have the skills for administering therapy involving such techniques as the application and monitoring of mechanical ventilation, environmental control systems, artificial airway care, and cardiopulmonary rehabilitation. These graduates have the further capability of conducting patient/family education activities that promote knowledge of disease processes, medical therapy, and self-help as well as public education activities that focus on the promotion of cardiopulmonary wellness.

**Students should refer to program admission policies, comprehensive examination information, and other important information regarding the various B.S. degrees offered through this department within the College of Pharmacy and Health Sciences introductory.**

- Pharmacy, Doctorate (<https://catalog.tsu.edu/undergraduate/schools-colleges/pharmacy-health-sciences/pharmacy-practice-clinical-health-sciences/pharmacy-doctorate/>)