

MASTER OF SCIENCE DRUG DISCOVERY & DEVELOPMENT (DDD)



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Program Overview

Drug discovery and development is the process by which new drugs are discovered, developed and approved for clinical use. It also encompasses the knowledge, skills and techniques required for pursuing the process.

The **Master of Science in Drug Discovery & Development (DDD)** is designed for students to gain a systematic understanding of how drugs and medicines are discovered and developed, and to increase understanding of clinical, medical and regulatory affairs in the DDD process.

Benefits of this program include:

- Complete a non-thesis master's degree program
- Increase competitiveness in the job market
- Empower working professionals to expand roles and responsibilities and to advance their career
- Expand students' professional network and competitive advantage through capstone research and industrial internship

Career Opportunities

There are many types of job functions involved in the drug development process, and this program will enhance the career options or promote the career advancement of students who complete this program.

Example careers and employers:

- Clinical Pharmacies
- Consulting Firms
- Contract Research Organizations (CROs)
- Intellectual Property Lawyers
- Medical Science Liaisons
- Not-for-profit Research Institutions
- Project Managers
- Regulatory Agencies
- Research Scientists in the Bio-Pharma industry
- Scientific Writers

Who Should Apply?

- Expected or recent college graduates in chemistry or life sciences
- Current graduate students or professional students (i.e. PharmD students)
- Working professionals
- International students

CURRICULUM

- 80% online didactic courses
- 20% on-site capstone research or internship
- 11 courses (complete in 1-3 years)
- Minimum 30 semester credit hours



LEARN MORE & APPLY HERE

<https://bit.ly/MSDDD>

Admissions Contact: ADMISSIONS@UNTHSC.EDU

Program Contact: ERIC.CHENG@UNTHSC.EDU



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