

MASTER OF SCIENCE DRUG DISCOVERY & DEVELOPMENT (DDD)



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Program Overview

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. Benefits of this program include:

- Complete a non-thesis master's degree program designed for working professionals
- Increase understanding of clinical, medical and regulatory affairs in the DDD process
- 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

About DDD

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.

CURRICULUM

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

Career Opportunities

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

- Bio-pharma industry
- Contract Research Organizations
- Not-for-profit research institutions
- Clinical pharmacies
- Consulting firms
- Medical science liaisons
- Regulatory agencies

Who Should Apply?

- Recent college graduates in chemistry or life sciences
- Current PharmD students
- Other part-time or full-time students and working professionals



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<https://bit.ly/MSDDD>

Admissions Contact: ADMISSIONS@UNTHSC.EDU
Program Contact: ERIC.CHENG@UNTHSC.EDU



College of
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