

# MHS in Clinical and Diagnostic Sciences

---

The MHS CDS program prepares clinical professionals for leadership in three distinct contexts: Health care facilities, higher education programs preparing entry-to-practice health care professionals, and health care industry. Students will build on their unique disciplinary knowledge and expand their foundation as leaders while tailoring a program specific to their individual career aspirations. The MHS CDS offers three emphasis areas: Clinical Laboratory Science, Imaging Sciences, and Respiratory Therapy.

Prospective students for the MHS CDS program will most commonly be credentialed in Clinical Laboratory Science, Diagnostic Medical Ultrasound, Nuclear Medicine Technology, Radiography or Respiratory Therapy. Our program aligns well with health care providers who have a goal to build advanced, profession-specific competencies while also fostering beliefs and choices essential to the development of safe and effective interprofessional health care teams.

The program is facilitated by nationally recognized faculty and content experts. Students benefit from high quality, well-resourced distance learning support. Admission may be granted at any time to qualified candidates.

## Degree Requirements

The Master of Health Science in Clinical and Diagnostic Science is a 30 credit-credit hour (minimum) online, graduate program designed to be completed part-time by practicing health care professionals who are employed full time.

The program curriculum is organized into three parts, with integrated opportunities to achieve stackable credentials. Interprofessional core courses (9 credit hours) offer practical preparation for effective team functioning. Leadership electives (minimum 12 credit hours) offer preparation for one of three career paths: Health care facilities (hospitals, clinics); higher education programs preparing entry-to-practice health care professionals (colleges, universities); or health care industry (medical equipment or pharmaceutical sales and customer support). Emphasis area electives (minimum 6 credit hours) prepare students for one or more advanced professional credentials. All students will complete a personalized experiential capstone project tailored to their goals in clinical leadership (3 credit hours). At least 15 credit hours must be 8000 or 9000 level courses. Students may have the ability to earn a graduate certificate while completing the masters degree requirements, depending on their choice of leadership elective courses. Please refer to the specific emphasis area page for complete degree requirements: Clinical Laboratory Science, Imaging Sciences, and Respiratory Therapy.

## For More Information

### Clinical and Diagnostic Sciences

College of Health Sciences  
605 Lewis Hall  
(573) 882-8034