

# DIAGNOSTIC IMAGING — MAGNETIC RESONANCE IMAGING

One-Year Program Leading to a Bachelor of Science in  
 Diagnostic Imaging with a specialization in Magnetic Resonance Imaging

## Required Prerequisite Courses for Application into Magnetic Resonance Imaging

**Application for Fall 2020**

This **one-year** program offers sonographers, radiologic technologists or nuclear medicine technologists a pathway to expand their knowledge in Diagnostic Imaging MRI while completing a bachelors degree.

Applicants to the one-year program in Diagnostic Imaging MRI should complete the required prerequisite courses prior to enrollment in the School of Health Professions. The courses may be taken at any regionally accredited college/ university with a grade of C- or better. Courses are listed using the Texas Common Course Numbering System ([tccns.org](http://tccns.org)).

Admissions into the program is competitive. Learn more at [mdanderson.org/SHPPapply](http://mdanderson.org/SHPPapply).

COURSE TITLE	TCCNS COURSE NUMBER	SEMESTER CREDIT HOURS
English Composition I	ENGL 1301	3
English Composition II	ENGL 1302	3
<i>Mathematics Core</i> College Algebra or higher	MATH 1314	3
<i>Language, Philosophy and Culture Core</i> Courses in humanities, literature, philosophy, modern or classical language, cultural studies or equivalent		3
<i>Creative Arts Core</i> Courses in arts, dance, music appreciation, music, drama or equivalent		3
United States History I	HIST 1301	3
United States History II	HIST 1302	3
Federal Government	GOVT 2305	3
Texas Government	GOVT 2306	3
<i>Social and Behavioral Science Core</i> Courses in anthropology, economics, criminal justice, geography, psychology, sociology, social work or equivalent		3
Anatomy and Physiology I	BIOL 2401 or BIOL 2301+2101	4
<i>Life and Physical Sciences Core</i> Courses in biology, chemistry, physics, geology or other natural sciences		8
<i>Elective Courses</i> Remedial-level course or workforce course will not be accepted.		16
<b>Total number of semester credit hours</b>		<b>58</b>

**Applicants must also be certified by one of the following agencies:**

- American Registry for Diagnostic Medical Sonography (ARDMS)
- American Registry of Radiologic Technologists (ARRT)
- Nuclear Medicine Technologist Certification Board (NMTCB)

