



HEALTH SCIENCES



# Associate in Applied Science in Magnetic Resonance Imaging to Bachelor of Applied Arts and Sciences Guided Pathway Effective for the 2019-2020 catalog<sup>1</sup>



BACHELOR OF APPLIED ARTS & SCIENCES  
Experience  
Discovery  
Collaboration  
Application

## First Year – El Centro College<sup>2</sup>

PREREQUISITE SEMESTER 1 (FALL)	PREREQUISITE SEMESTER 2 (SPRING)
<sup>c</sup> ENGL 1301 – Composition I (010)	<sup>c</sup> BIOL 2402 – Anatomy and Physiology II (030)
<sup>c</sup> MATH 1314 – College Algebra (020)	SCIT 1420 – Physics for Allied Health
<sup>c</sup> BIOL 2401 – Anatomy and Physiology I <sup>®</sup> (030)	<sup>c</sup> SPCH 1311 – Introduction to Speech Communication* (090)
COSC 1301 – Introduction to Computing	<sup>c</sup> PSYC 2301 – General Psychology (080)
<sup>c</sup> HUMA 1315 – Fine Arts Appreciation* (050)	
Total Semester Hours: 16	Total Semester Hours: 14

PROGRAM SEMESTER 1 (SUMMER 1)
RADR 2340 – Sectional Anatomy for Medical Imaging
Total Semester Hours: 3

## Second Year – El Centro College

It's best to apply to (University) a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

PROGRAM SEMESTER 2 (FALL)	PROGRAM SEMESTER 3 (SPRING)
MRIT 2334 – Magnetic Resonance Equipment and Methodology	MRIT 2374 – Advanced Principles of Magnetic Resonance Imaging
MRIT 2660 – Clinical - Radiologic Technology/Science - Radiographer	MRIT 2661 – Clinical - Radiologic Technology/Science - Radiographer
MRIT 2330 – Principles of Magnetic Resonance Imaging	MRIT 1191 – Special Topics in Magnetic Resonance Imaging Technology/Technician
Total Semester Hours: 12	Total Semester Hours: 10

PROGRAM SEMESTER 4 (SUMMER)
MRIT 2563 – Clinical - Radiologic Technology/Science - Radiographer
Total Semester Hours: 5

## AAS: Magnetic Resonance Imaging (60 hours)

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

## Third Year Courses – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	BAAS 3000 – Pathways to Civic Engagement
<sup>c</sup> ENGL 1320 – College Writing II (010)	<sup>c</sup> Humanities Course (040) or <sup>c</sup> Fine Arts course (050) depending on what student has already taken.
Elective	Elective
MGMT 3720 – Organizational Behavior	MGMT 4470 – Leadership
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3
Total Semester Hours: 15	Total Semester Hours: 15

## Fourth Year Courses – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
<sup>c</sup> PSCI 2305 – American Gov't: Process & Policies (070)	BAAS 4100 - Managing a 21 <sup>st</sup> Century Career
<sup>c</sup> HIST 2610 – US History to 1865 (060)	<sup>c</sup> PSCI 2306 - US and Texas Constitutions and Institutions (070)
<sup>c</sup> Component Area 3XXX-4XXX (090)	<sup>c</sup> HIST 2620 – US History since 1865 (060)
MGMT 3850 – Foundations of Entrepreneurship	MGMT 4660 – International Management Perspectives
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3
Total Semester Hours: 15	Total Semester Hours: 15

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

<sup>1</sup> You may use this pathway if you entered one of the seven colleges on or before this date.

<sup>2</sup> Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by one of the seven colleges of the DCCCD awarding the degree.

<sup>#</sup> ALL INDS courses must be completed with a grade of "C" or better to advance through the program. Students must also pass a computer literacy exam to enroll in the Interior Design Program.

<sup>c</sup> This course counts for the Core Curriculum at any public college or university in Texas.

\* There are several options to fulfill this requirement. See your academic advisor for a specific list.

You must earn a grade of "C" or better in English 1301 and the selected college-level mathematics course.

Approved: 2019-2020 Guided Pathway

UNT Concentrations:

This plan illustrates one possible concentration. However, there are other possible concentrations that can be selected in conjunction with your academic advisor.

For questions about the University portion of this degree plan, contact the UNT Applied Arts and Sciences Unit Office at (940) 369-8129, [baas@unt.edu](mailto:baas@unt.edu) <http://baas.unt.edu>

