

Name \_\_\_\_\_

ID # \_\_\_\_\_

**2020-2021 MEDICAL RADIOLOGIC TECHNOLOGY (MRT)  
Associate of Applied Science Degree  
Education Plan**

**Placement Classes**

English (COM)

095 097 101 110 TRANSFER

Mathematics (MAT)

051 071 115 TRANSFER

Reading (COM)

050 070 N/A

**CORE CURRICULUM**

Grade	Semester	Course #	Course Name	Cr Hr
_____	_____	MRT 101	Introduction to Healthcare and Radiologic Technology (grade of C required)	1
_____	_____	MRT 105	Patient Care and Education (grade of C required)	2
_____	_____	MRT 110	Radiation Protection (grade of C required)	2
_____	_____	MRT 121	Medical Terminology I (grade of C required)	2
_____	_____	MRT 126	Medical Terminology II (grade of C required)	2
_____	_____	MRT 130	Radiographic Procedures with Lab I (grade of B required)	4
_____	_____	MRT 140	Clinical Education I (grade of B required)	2
_____	_____	MRT 150	Radiation Exposures with Lab I (grade of C required)	2
_____	_____	MRT 155	Radiation Exposures with Lab II (grade of C required)	2
_____	_____	MRT 160	Radiographic Procedures with Lab II (grade of B required)	4
_____	_____	MRT 170	Clinical Education II (grade of B required)	2
_____	_____	MRT 180	Sectional Anatomy (grade of C required)	2
_____	_____	MRT 190	Radiographic Procedures with Lab III (grade of B required)	3
_____	_____	MRT 200	Clinical Education III (grade of B required)	2
_____	_____	MRT 210	Radiation Physics (grade of C required)	2
_____	_____	MRT 221	Advanced Digital Imaging (grade of C required)	3
_____	_____	MRT 231	Radiographic Procedures with Lab IV (grade of B required)	3
_____	_____	MRT 240	Clinical Education IV (grade of B required)	3
_____	_____	MRT 251	Radiographic Pathology (grade of C required)	2
_____	_____	MRT 260	Radiobiology (grade of C required)	2
_____	_____	MRT 270	Radiographic Procedures with Lab V (grade of B required)	2
_____	_____	MRT 281	Curriculum Review (grade of C required)	2
_____	_____	MRT 290	Clinical Education V (grade of B required)	3
<b>SUB-TOTAL</b>				<b>54</b>

**PROGRAM REQUIREMENT**

_____	_____	ASC 106	Human Anatomy and Physiology w/Lab II (grade of B required)	4
<b>SUB-TOTAL</b>				<b>4</b>

**GENERAL EDUCATION REQUIREMENTS**

_____	_____	ASC 104	Human Anatomy and Physiology w/Lab I (grade of B required)	4
_____	_____	COM 101	English Composition or COM 110 Honors Composition (grade of C required)	3
_____	_____	COM 111	Oral Communications or COM 121 Public Speaking	3
_____	_____	CPP 101	Introduction to Microcomputer Usage or CPP 102 Advanced Microcomputer Usage	3
_____	_____	MAT 115	College Algebra, MAT 118 Survey of College Mathematics, MAT 120 Pre-Calculus, MAT 122 Elements of Calculus, or MAT 123 Calculus I (grade of C required)	3
_____	_____	PSC 101	American Government or HST 105 Am. History to 1877 or HST 110 Am. History from 1877	3
<b>SUB-TOTAL</b>				<b>19</b>

**GRADUATION REQUIREMENT**

_____	_____	COM 125	Job Search Strategies	1
<b>SUB-TOTAL</b>				<b>1</b>
<b>PROGRAM TOTAL</b>				<b>78</b>

**Pre-requisite Classes - if applicable**

_____	_____	COM 050	Reading Fundamentals	_____	_____	COM 070	College Reading Preparation
_____	_____	COM 095	Basic Writing	_____	_____	COM 097	Intermediate Writing
_____	_____	MAT 051	Introductory Algebra	_____	_____	MAT 071	Intermediate Algebra

I understand this education plan is the list of courses (not including pre-requisite courses) I must pass in order to earn the degree/certificate I'm pursuing. It is my responsibility, with the assistance of my advisor, to ensure I have enrolled in and appropriately passed all courses required for graduation. Any degree exceptions will be agreed upon by my Department Chair, the Dean of Instruction or VP of Academic Affairs, and me and submitted to the Registrar on the Degree Exception form. I am responsible for knowing the graduation requirements for my program as they are listed in the catalog.

**Student Signature / Date:** \_\_\_\_\_ **Advisor Signature / Date:** \_\_\_\_\_

The signed original of this form should be submitted to the Academic Records Office upon initial enrollment, and copies should be kept by the student and advisor.

Sample Course of Study for the  
Medical Radiologic Technology  
Associate of Applied Science Degree

<u>1<sup>st</sup> Fall Semester</u>		<u>17 hours</u>
ASC 104	Human Anatomy and Physiology w/Lab I	4
MRT 101	Introduction to Healthcare and Radiologic Technology	1
MRT 105	Patient Care and Education	2
MRT 110	Radiation Protection	2
MRT 121	Medical Terminology I	2
MRT 130	Radiographic Procedures with Lab I	4
MRT 140	Clinical Education I	2
<u>1<sup>st</sup> Spring Semester</u>		<u>14 hours</u>
ASC 106	Human Anatomy and Physiology w/Lab II	4
MRT 126	Medical Terminology II	2
MRT 150	Radiation Exposures with Lab I	2
MRT 160	Radiographic Procedures with Lab II	4
MRT 170	Clinical Education II	2
<u>Summer Semester</u>		<u>12 hours</u>
CPP 101	Intro to Microcomputer Usage	3
MRT 155	Radiation Exposures with Lab II	2
MRT 180	Sectional Anatomy	2
MRT 190	Radiographic Procedures with Lab III	3
MRT 200	Clinical Education III	2
<u>2<sup>nd</sup> Fall Semester</u>		<u>15 hours</u>
COM 111	Oral Communications	3
COM 125	Job Search Strategies	1
MRT 210	Radiation Physics	2
MRT 221	Advanced Digital Imaging	3
MRT 231	Radiographic Procedures with Lab IV	3
MRT 240	Clinical Education IV	3
<u>2<sup>nd</sup> Spring Semester</u>		<u>14 hours</u>
MRT 251	Radiographic Pathology	2
MRT 260	Radiobiology	2
MRT 270	Radiographic Procedures with Lab V	2
MRT 281	Curriculum Review	2
MRT 290	Clinical Education V	3
Social Science General Education Requirement		3

Please read the course descriptions in our catalog on the State Tech website to check for additional pre-requisites for these classes.

You should apply for graduation during your 2<sup>nd</sup> Fall semester of classes.