

EXHIBIT 5.3A AAS-RTE CURRICULAR SEQUENCE CHART**AAS Radiologic Technology Curriculum**

Community: Health Sciences	Total Credits: 79
Degree: AAS – Radiologic Technology	In-Program Credits: 57

First Semester: Fall Prerequisites

Complete	Category	Course	Credits	Prerequisite
	Pre-requisite	RTE 1001: Introduction to Radiology *completed within 7 years of the fall start of the program	2	
	Pre-requisite	Medical Terminology HPR 1040	3	
	General Ed – Natural & Physical Sciences	BIO 2101 Anatomy & Physiology I *completed within 7 years of the fall start of the program	4	BIO 1111
	General Ed - Math	Choose One: MAT 1340/1420/2410/2420/2431	3	

Second Semester: Spring Prerequisites

Complete	Category	Title	Credits	Prerequisite
	General Ed – Com	Choose One: ENG 1021/1022/1031	3	
	General Ed – Elective	BIO 2102 Anatomy & Physiology II *completed within 7 years of the fall start of the program	4	BIO 2101
	General Ed – Social & Behavioral Science	Choose One: PSY 1001/2440/2333/2552 SOC 1001/2016/2018/2037	3	

Third Semester: Fall (Admission to Program)

Complete	Course Number	Title	Credits	Prerequisite
	RTE 1011	Patient Care	2	
	RTE 1021	Radiologic Procedures I	3	
	RTE 1031	Radiologic Pathology & Image Evaluation I	1	
	RTE 1041	Radiologic Equipment & Imaging I	3	
	RTE 1081	Internship: Radiographic I	3	

Fourth Semester: Spring

Complete	Course Number	Title	Credits	Prerequisite
	RTE 1022	Radiologic Procedures II	3	RTE 1021
	RTE 1032	Radiologic Pathology & Image Evaluation II	2	RTE 1031
	RTE 1082	Internship: Radiographic II	5	RTE 1081
	RTE 2021	Advanced Medical Imaging	3	RTE 1021

Fifth Semester: Summer

Complete	Course Number	Title	Credits	Prerequisite
	RTE 1083	Internship: Radiographic III	6	RTE 1082

Sixth Semester: Fall

Complete	Course Number	Title	Credits	Prerequisite
	RTE 1042	Radiographic Equipment & Imaging II	3	RTE 1041
	RTE 2031	Radiation Biology & Protection	2	RTE 1041
	RTE 2081	Radiographic Internship IV	9	RTE 1083

Seventh Semester: Spring

Complete	Course Number	Title	Credits	Prerequisite
	RTE 2082	Radiographic Clinical Intern V	9	RTE 2081
	RTE 2089	Capstone	3	RTE 2021