

**Radiology Technology**

1. Courses listed on this Plan of Study may have prerequisites; please see the Course Description Section on the COTC Web page (COTC Current Students Tab).
2. Courses highlighted on this Plan of Study are offered only once a year in the quarter indicated; courses not highlighted on this Plan of Study may or may not be offered more than once per year.
3. A grade of C (2.00) or better is required for all Radiologic Technology, Human Anatomy and Physiology, and Medical Terminology courses in order to continue in and graduate from the Radiology Technology program.
4. Policies of the Radiologic Technology program which are unique in regard to admission, re-admission, grading and promotion are available in the Student Handbook, Division of Health Technologies.

**KEY:** \* Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page.

<b>Name:</b>	
<b>COTC Student ID#:</b>	
<b>Advisor:</b>	
Datatel Department Code	<b>RAD</b>
COTC Major Number	<b>005010</b>
OBR Subjectcode	<b>510911</b>

COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED	COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED	COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED
<b>QUARTER 1</b>					<b>QUARTER 2</b>					<b>QUARTER 3</b>				
BIO-1760	Medical Terminology	2.00	Non-Tech	SM,AU,WI,SP	BIO-1773	Human Anatomy and Physiology II	6.00	Non-Tech	SM,AU,WI,SP	BHS-1379	Cultural Diversity	3.00	Non-Tech	SM,AU,WI,SP
BIO-1772	Human Anatomy and Physiology I	6.00	Non-Tech	SM,AU,WI,SP	RAD-4103	RAD Anatomy and Positioning I	4.00	Tech	AU	RAD-4102	RAD Anatomy and Positioning II	5.00	Tech	WI
COM-1535	Composition I	4.00	Non-Tech	SM,AU,WI,SP	RAD-4109	Patient Care & Management I	1.00	Tech	AU	RAD-4150	Clinical Radiology II	3.00	Tech	WI
RAD-4130	Pre-Clinical Radiology	1.00	Tech	SM	RAD-4146	Clinical Radiology I	2.00	Tech	AU	RAD-4165	Patient Care & Management II	1.00	Tech	WI
RAD-4157	Radiation Physics I	2.00	Tech	SM	RAD-4158	Radiation Physics II	2.00	Tech	AU	RAD-4184	Prin RAD Exposure	4.00	Tech	WI
<b>Total</b>		15.00			<b>Total</b>		15.00			<b>Total</b>		16.00		
<b>QUARTER 4</b>					<b>QUARTER 5</b>					<b>QUARTER 6</b>				
COM-1536	Composition II	4.00	Non-Tech	SM,AU,WI,SP	RAD-4154	Radiographic Seminar I	2.00	Tech	SM	BHS-1376	General Psychology	5.00	Non-Tech	SM,AU,WI,SP
DMS-4511	Cross Sectional Anatomy	3.00	Non-Tech	SP	RAD-4159	Clinical Radiology IV	4.00	Tech	SM	RAD-4139	Radiobiology & RAD Protection	3.00	Tech	AU
RAD-4166	Patient Care & Management III	1.00	Tech	SP	RAD-4188	Radiology Specialty Disciplines	1.00	Tech	SM	RAD-4167	Patient Care & Management IV	1.00	Tech	AU
RAD-4178	Clinical Radiology III	3.00	Tech	SP						RAD-4179	Clinical Radiology V	3.00	Tech	AU
RAD-4187	Radiologic Imaging Modalities	4.00	Tech	SP							Non-Technical Elective	3.00	NT Elective	SM,AU,WI,SP
<b>Total</b>		15.00			<b>Total</b>		7.00			<b>Total</b>		15.00		
<b>QUARTER 7</b>					<b>QUARTER 8</b>									
COM-1523	Small Group Communications	3.00	Non-Tech	SM,AU,WI,SP	RAD-4046	Current Issues in Allied Health	2.00	Non-Tech	SP					
RAD-4148	Clinical Radiology VI	2.00	Tech	WI	RAD-4126	Departmental Administration	2.00	Non-Tech	SP					
RAD-4160	Prin of Pathology for Radiographers	4.00	Non-Tech	WI	RAD-4155	Radiographic Seminar II (Flexibly Scheduled Course)	2.00	Tech	SP					
RAD-4168	Patient Care & Management V	1.00	Tech	WI				Tech	SP					
RAD-4185	Advanced Exposure & Quality Assurance	3.00	Tech	WI	RAD-4177	Clinical RAD in Speciality Disciplines	2.00	Tech	SP					
						Technical Elective	5.00	Tec Elective	SP					
<b>Total</b>		13.00			<b>Total</b>		13.00							

<b>Total Credit Hours Required for Completion of Degree</b>	<b>109.00</b>
Non-Technical Required Credit Hours	47.00
Technical Required Credit Hours	62.00

*The College Reserves the Right to Change Curricula Without Notice  
June, 2010 -- Office of the Vice President for Academic Affairs*

<b>Non Technical Electives - Total of 3 Credit Hours Required</b>														
BHS-1006	Critical Thinking	3.00	NT Elective	SM,AU,WI,SP	BMS-2067	Database Applications I	3.00	NT Elective	AU	COM-1523	Small Group Communications	3.00	NT Elective	SM,AU,WI,SP
BHS-1030	Reasoning Skills	4.00	NT Elective	SM,AU,WI,SP	BMS-2205	MS PowerPoint I	4.00	NT Elective	SP	COM-1525	Technical Writing	3.00	NT Elective	SM,AU,WI,SP
BHS-1340	Ethics	3.00	NT Elective	SM,AU,WI,SP	BMT-2014	Principles of Business	4.00	NT Elective	SM,AU,WI,SP	COM-1531	National Issues	3.00	NT Elective	SM,AU,WI,SP
BHS-1378	Abnormal Psychology	3.00	NT Elective	SM,AU,WI,SP	BMT-2018	Project Management	3.00	NT Elective	SM,AU,WI,SP	COM-1534	Effective Communications	4.00	NT Elective	SM,AU,WI,SP
BHS-1382	Sociology	3.00	NT Elective	SM,AU,WI,SP	BMT-2019	Strategic Management	4.00	NT Elective	SP	DMD-3831	Fundamentals of Drawing	4.00	NT Elective	AU
BHS-1383	Psychology of Adjustment	5.00	NT Elective	SM,AU,WI,SP	BMT-2021	Principles of Management	4.00	NT Elective	SM,AU,WI,SP	EMS-4052	First Aid	2.00	NT Elective	SM,AU,WI,SP
BHS-1385	Organizational Psychology	3.00	NT Elective	SM,AU,WI,SP	BMT-2022	Principles of Marketing	4.00	NT Elective	SM,AU,WI,SP	HUM-5281	Interpersonal Skills	3.00	NT Elective	AU
BIO-1764	Nutrition	3.00	NT Elective	SM,AU,WI,SP	BMT-2071	Team Building	4.00	NT Elective	AU	HUM-5300	Prin of Chemical Dependency	3.00	NT Elective	WI
BMS-2029	Document Production I	4.00	NT Elective	AU	BMT-2464	PC Applications in Business	4.00	NT Elective	SP	MTH-1218	Elementary Statistics	5.00	NT Elective	SM,AU,WI,SP
BMS-2037	Spreadsheet Applications I	3.00	NT Elective	AU	BMT-2865	Customer Service	3.00	NT Elective	SM,AU,WI,SP					
BMS-2038	Spreadsheet Applications II	3.00	NT Elective	WI	COM-1514	Contemporary Fiction	5.00	NT Elective	SM,AU,WI,SP					
<b>Technical Electives - Total of 5 Credit Hours Required</b>														
RAD-4193	Interventional & Surgical Radiology	5.00	Tec Elective	SP	RAD-4194	CT Instrumentation	5.00	Tec Elective	SP	RAD-4195	MR Pulse Sequence	5.00	Tec Elective	SP