

## **SUGGESTED PROGRAM OF STUDY FOR REQUIRED COURSES**

The non-RTE courses are taken at Daytona State College or transferred from other accredited colleges/universities. Any transfers must be made through Daytona State College. Non-RTE courses that are not prerequisites may be taken prior to, or during the program and in any order, but must be completed by the end of the Fall Semester of your 2nd year. RTE courses are taught at Halifax Health Medical Center and you can only register for these courses once you are accepted into the Radiography Program. The program is not designed to accept advanced placement or transfer students. Early release is not permitted as RTE courses continue throughout the entire 30-month period with clinical rotations to allow for continued competence and continuity of radiologic sciences education.

### **Prerequisite Courses (Must be completed with a "C" or better grade by the end of the Summer Semester 2012 to be eligible for the interview:**

<b>ENC 1101</b>	<b>College Composition</b>	<b>3 credit hours</b>
<b>MAC 1105</b>	<b>College Algebra</b>	<b>3 credit hours</b>
<b>BSC 1085</b>	<b>Human Anatomy &amp; Physiology I</b>	<b>3 credit hours</b>
<b>BSC 1085L</b>	<b>Human Anatomy &amp; Physiology I Lab</b>	<b>1 credit hour</b>

#### First 12 Months: Spring Semester

RTE 1000	Fundamentals of Radiologic Technology	1 credit hour
RTE 1001	Medical Terminology for Radiographers	1 credit hour
RTE 1418	Radiographic Exposures & Processing I	2 credit hours
RTE 1503	Radiographic Procedures I	2 credit hours
RTE 1503L	Radiographic Procedures I Lab	1 credit hour
RTE 1804	Radiographic Clinical Education I	3 credit hours
***	Cultural & Aesthetic Gen Ed Core (Refer to DSC Catalog for options)	3 credit hours

#### 12-Week Summer Semester

RTE 1457	Radiographic Exposures II	2 credit hours
RTE 1513	Radiographic Procedures II	2 credit hours
RTE 1513L	Radiographic Procedures II Lab	1 credit hour
RTE 1814	Radiographic Clinical Education II	3 credit hours

#### Fall Semester

RTE 1523	Radiographic Procedures III	2 credit hours
RTE 1824	Radiographic Clinical Education III	5 credit hours
CGS 2100	Microcomputer Applications	3 credit hours
PSY 1012	General Psychology	3 credit hours

13-24 Months:  
Spring Semester

RTE 2563	Selected Radiographic Spec Proc I	3 credit hours
RTE 2613	Radiographic Physics I	3 credit hours
RTE 2930	Radiographic Image Critique	1 credit hour
RTE 2834	Radiographic Clinical Education IV	5 credit hours

12 Week Summer & Fall Semesters

RTE 2573	Selected Radiographic Spec Proc II	3 credit hours
RTE 2623	Radiation Physics II	3 credit hours
RTE 2844	Radiographic Clinical Education V	6 credit hours

25 - 30 Months:  
Spring Semester

RTE 2782	Radiographic Pathology	1 credit hour
RTE 2385	Radiobiology & Protection	2 credit hours
RTE 2473	Quality Management in Radiography	1 credit hour
RTE 2854	Radiographic Clinical Education VI	5 credit hours

Total Semester Hours:77

