**HSC354: Principles of Imaging I**  
*A Radiologic Technology Partnership Program Course*

**Number of Credits:** 2 credit hours  
**Day/Time:** See course schedule  
**Prerequisites:** Admittance to hospital partner program

**Instructor Information & Office Hours:**  
Refer to the clinical program partner for detailed information

**Carroll University Advisor:**  
Lucy Glaser, M.Ed  
Heath and Medical Sciences Articulation and Post-Baccalaureate Programs Advisor  
Office: 331 Voorhees  
Phone: 262.524.7435  
Email: lglaser@carrollu.edu

**Course Description:**  
This is a two-credit course; content is designed to provide an overview of basic mathematics, an introduction to x-ray production, exposure factors, the control panel, beam restriction, filters, computed radiography, grids and radiographic quality. Evaluation will be based quizzes, unit exams and a final exam.

**Required & Recommended Texts:**  
Refer to the clinical program partner for a more detailed syllabus copy

**Course Objectives:**  
Refer to the clinical program partner for a more detailed syllabus copy

**Measurable Student Learning Objectives:**  
Refer to the clinical program partner for a more detailed syllabus copy

**Description of How Course Fits in Broader Field:**  
Refer to the clinical program partner for a more detailed syllabus copy

**Evaluation Tools:**  
Refer to the clinical program partner for a more detailed syllabus copy

**Attendance Policy & Student Responsibilities:**  
Refer to the clinical program partner for a more detailed syllabus copy

The instructor and the University reserve the right to modify, amend or change the syllabus (course requirements, grading policy, etc.) as the curriculum and/or program require(s).

Last Revised 2016
**Accommodations for Disabilities:** Students with disabilities who may need accommodations or any student considering obtaining documents should make an appointment with the Walter Young Center (262-524-7621) no later than the first week of class.

**Statement on Academic Integrity:** The Carroll University Academic Integrity Policy is located in the student handbook - [https://my.carrollu.edu/ICS/Departments/Student_Affairs/](https://my.carrollu.edu/ICS/Departments/Student_Affairs/). Please familiarize yourself with it. Carroll University emphasizes that students have an obligation to conduct their academic work with honesty and integrity. All acts of academic misconduct are serious. If you have any questions about appropriate citations, please ask.