



**2019-2020
ACADEMIC CATALOG
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CATALOG ADDENDUM
(Effective 06/04/20)

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Edgefield County Campus
506 Main St.
Edgefield, SC 29824-1356
(803) 637-5388

Lex Walters Campus-Greenwood
620 N. Emerald Rd.
Greenwood, SC 29646-9675
(864) 941-8324

Laurens County Campus
663 Medical Ridge Rd.
Clinton, SC 29325-4538
(864) 938-1508

McCormick County Campus
1008 Kelly St.
McCormick, SC 29835-8424
(864) 852-3191

Newberry County Campus
1922 Wilson Rd.
Newberry, SC 29108-4612
(803) 276-9000

Saluda County Campus
701 Batesburg Hwy
Saluda, SC 29138-8489
(864) 445-3144

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RADIOLOGIC TECHNOLOGY (RAD)

RAD 101	Introduction to Radiography	2 SHC	This course provides an introduction to radiologic technology with emphasis on orientation to the radiology department, ethics, and basic radiation protection. Prerequisite: Admission to the program. Corequisites: RAD 102, RAD 130, RAD 152. (2/0)
RAD 102	Radiology Patient Care Procedures	2 SHC	This course provides a study of the procedures and techniques used in the care of the diagnostic imaging patient. Prerequisite: Admission to program. Corequisites: RAD 101, RAD 130 and RAD 152. (1/3)
RAD 110	Radiographic Imaging I	3 SHC	This course provides detailed study of the parameters controlling radiation quality and quantity for radiographic tube operation and image production. Prerequisites: RAD 101, RAD 102 and RAD 152. Corequisites: RAD 136 and RAD 165. (2/3)
RAD 115	Radiographic Imaging II	3 SHC	This course continues a detailed study of primary and secondary influencing factors and accessory equipment related to imaging. Prerequisite: RAD 175, RAD 201 and RAD 282. Corequisites: RAD 121, RAD 230 and RAD 256. (3/0)
RAD 121	Radiographic Physics	4 SHC	This course introduces the principles of radiographic physics, incorporating theory and application of basic principles underlying the operation and maintenance of x-ray equipment. Prerequisites: RAD 175, RAD 201 and RAD 282. Corequisites: RAD 115, RAD 230 and RAD 256. (4/0)
RAD 130	Radiographic Procedures I	3 SHC	This course provides an introduction to radiographic procedures. Positioning of the chest, abdomen, and extremities are included. Prerequisite: Admission to the program and BIO 211. Corequisites: RAD 101, RAD 102 and RAD 152. (2/3)
RAD 136	Radiographic Procedures II	3 SHC	This course is a study of radiographic procedures for visualization of the structures of the body. Prerequisites: RAD 130 and RAD 152. Corequisites: RAD 110 and RAD 165. (2/3)
RAD 152	Applied Radiography I	2 SHC	This course introduces the clinical environment of the hospital by providing basic use of radiographic equipment and routine radiographic procedures. Prerequisite: Admission to the program. Corequisites: RAD 101, RAD 102 and RAD 130.(0/6)
RAD 165	Applied Radiography II	5 SHC	This course includes the use of radiographic equipment and performance of radiographic procedures within the clinical environment of the hospital. Prerequisite: RAD 152. Corequisites: RAD 110 and RAD 136. (0/15)
RAD 175	Applied Radiography III	5 SHC	This course includes clinical education needed for building competence in performing radiographic procedures within the clinical environment. Prerequisites: RAD 110, RAD 136 and RAD 165; Corequisites: RAD 201 and RAD 282. (0/15)
RAD 201	Radiation Biology	2 SHC	This course is a study of the principles of radiobiology and protection. It emphasizes procedures that keep radiation exposure to patients, personnel, and the population at large to a minimum. Prerequisites: RAD 110, RAD 136 and RAD 165. Corequisites: RAD 282 and RAD 175 (2/0)
RAD 205	Radiographic Pathology	2 SHC	This course provides a survey of disease processes significant to the radiographer, including etiology, diagnosis, prognosis, and treatment. Prerequisites: RAD 115, RAD 121, RAD 230 and RAD 256. Corequisites: RAD 225, RAD 235 and RAD 268. (2/0)
RAD 225	Selected Radiographic Topics	2 SHC	This course is a study of selected areas related to radiography. Prerequisites: RAD 115, RAD 121, RAD 230 and RAD 256. Corequisites: RAD 205, RAD 235 and RAD 268. (2/0)
RAD 230	Radiographic Procedures III	3 SHC	This course is a study of special radiographic procedures. Prerequisites: RAD 175, RAD 201 and RAD 282. Corequisites: RAD 115, RAD 121 and RAD 256. (2/3)
RAD 235	Radiography Seminar I	1 SHC	This course is a study of selected areas of radiography that are unique or new to the field. Prerequisites: RAD 115, RAD 121, RAD 230 and RAD 256. Corequisites: RAD 205, RAD 225 and RAD 268. (1/0)
RAD 236	Radiography Seminar II	2 SHC	This course includes selected areas of radiography that require additional study or application. Prerequisites: RAD 225, RAD 235, RAD 268 and RAD 282. Corequisite: RAD 276 (2/0)
RAD 256	Advanced Radiography I	6 SHC	This course includes independently performing routine procedures in a radiology department, including involvement in advanced radiographic procedures. Prerequisites: RAD 175, RAD 201 and RAD 282. Corequisites: RAD 115, RAD 121 and RAD 230. (0/18)
RAD 268	Advanced Radiography II	8 SHC	This course includes routine radiographic examinations, as well as advanced procedures, while continuing to build self-confidence in the clinical atmosphere. Prerequisites: RAD 115, RAD 121, RAD 230 and RAD 256. Corequisites: RAD 205, RAD 225 and RAD 235. (0/24)
RAD 276	Advanced Radiography III	6 SHC	This course includes routine and advanced radiographic procedures in the clinical environment. Prerequisites: RAD 225, RAD 235, RAD 268 and RAD 282. Corequisite: RAD 236 (0/18)
RAD 282	Imaging Practicum	2 SHC	This clinical course provides an opportunity for exploration of career opportunities in radiology and advanced imaging modalities. Prerequisites: RAD 110, RAD 136 and RAD 165. Corequisites: RAD 201 and RAD 175. (0/6) for fall and spring semesters; (1/3) for summer term.