

Curriculum Committee



Change of Program or Certificate Proposal

Note required information: Program or certificate changes require a change to the catalog page. All change of program or certificate proposals must include the new catalog page, with all proposed changes, at the end of this document. All changes that affect the courses, words, numbers, symbols, program description, admissions requirements, and graduation requirements must be documented. Note before completing this proposal that all new courses and current prerequisite, co-requisite, core, or elective courses changes must have already been reviewed (or submitted for the same meeting) by the Curriculum Committee and approved by the Provost. The Track Changes feature in Word must be used to illustrate all changes to the catalog page.

School or Division	School of Health Professions
Program or Certificate	Radiologic Technology, AS
Proposed by (faculty only)	James Mayhew, Coleen Kubetschek, Nancy Costello
Presenter (faculty only)	James Mayhew
Note that the presenter (faculty) listed above must be present at the Curriculum Committee meeting or the proposal will be returned to the School or Division and be resubmitted for a later date.	
Submission date	10/14/2016

Section I, Proposed Changes

Change of School, Division, or Department	N/A
Change to program or certificate name	N/A
List below, any changes to the program or certificate prerequisites. Include course titles and credits if applicable. The School of Health Professions requires that all Radiologic Technology students have personal health insurance throughout enrollment in the program. Florida SouthWestern State College does not offer a health plan or other services related to a student's health care needs. Proof of insurance, naming the student and dates of coverage, must be provided. For information about enrolling in health insurance through the healthcare exchange and marketplace, please visit https://www.healthcare.gov/	

List below, any changes to the General Education requirements. Include course titles and credits if applicable.	
Any General Education Humanities (3 credits) changed to Humanities, Writing Intensive (3 credits)	
List below, any changes to the program or certificate Core requirements. Include course titles and credits if applicable.	
N/A	
List below, any changes to the program or certificate Elective requirements. Include course titles and credits if applicable.	
N/A	
List below, any other changes to the program or certificate requirements.	
N/A	
Change to program length (credits or clock hours to complete)	From: N/A To:

Include complete new catalog page as an attachment. Proposals without the new catalog page will not be reviewed by the committee.

Section II, Justification for proposal

Include state frameworks, accrediting or professional organization recommendations or requirements, workforce data, and/or crosswalks.

Provide justification (below) for each change on this proposed curriculum action.
<ol style="list-style-type: none"> 1. Graduates of the Radiologic Technology, AS Program holding the RTR credential are eligible to apply to related bachelor degree programs. To make this transfer more seamless and to align the AS with the BS degree requirements, the AS will specify that a writing intensive Humanities course is required. This will prevent students from taking excess credits as they advance to the BS-RAD degree and also satisfy Rule 6A-10.030 that outlines the college level communication and computation skills required for upper division coursework. 2. Clinical Sites, across the SWFL region, are now requiring that students show evidence of personal health insurance. Effective with new students entering School of Health Professions programs, effective Fall 2017 and thereafter, evidence of current personal health insurance must be provided.

Section III, Important Dates and Endorsements Required

List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided).
James Mayhew, Coleen Kubetschek, Nancy Costello

NOTE: Course and Program changes must be submitted by the dates listed on the published Curriculum Committee Calendar. Exceptions to the published submission deadlines must receive prior approval from the Provost's Office.

Term in which approved action will take place	Fall 2017
Provide an explanation below for the requested exception to the effective date.	
N/A	

Any exceptions to the term start date requires the signatures of the Academic Dean or Associate Vice President and the Provost prior to submission to the Dropbox.		
Dean or Associate Vice President	Signature	Date
Type name here		
Provost	Signature	Date
Dr. Jeff Stewart		

Required Endorsements	Type in Name	Select Date
Department Chair or Program Coordinator/Director	James Mayhew	10/14/2016
Academic Dean or Associate Vice President	Dr. Marie Collins	10/14/2016

All Curriculum proposals require approval of the Curriculum Committee and the Provost. Final approval or denial of a proposal is reflected on the completed and signed proposal.

Approve Do not approve

Don Ransford

Curriculum Committee Chair Signature

11/09/2016

Date

Approve Do not approve

Jeff Stewart

Provost Signature

11/9/16

Date

Radiologic Technology, AS

Graduates of the Radiologic Technology Program are prepared to become credentialed as Radiologic Technologists after successful completion of the American Registry of Radiologic Technologists (ARRT) for national certification and application for state licensure.

Radiologic technologists are the health care professionals who perform diagnostic imaging procedures, such as X-ray examinations, Magnetic Resonance Imaging (MRI) scans, and Computed Tomography (CT) scans. The Radiologic Technologist combines patient care skills with an in-depth knowledge of human anatomy and proficient utilization of medical imaging equipment. The technologist's goal is to produce diagnostic images of the human body with minimum radiation exposure and at a level of proficiency that will cause the least discomfort to the patient.

Current occupational employment and wages data for Radiologic Technologists are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes292034.htm.

The Radiologic Technology Program admits students once per year and starts each Fall semester. The curriculum includes a combination of classroom, laboratory, and clinical education experiences. General Education and Program Specific coursework may be taken on various campuses but the Radiologic Technology core course are only offered on the Thomas Edison (Lee) Campus. Clinical laboratory experiences occur in departments of radiology at participating clinical affiliates in Lee, Collier, and Charlotte Counties.

Accreditation:

The Florida SouthWestern State College Radiologic Technology program is nationally accredited by the: Joint Review Committee on Education in Radiologic Technology (JRCERT)

20 Wacker Drive, Suite 2850

Chicago, IL, 60606-3182

Telephone: 312-704-5300

Application Deadline:

April 30

Admission Requirements:

Radiologic Technology has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the Radiologic Technology program. Each applicant must meet specific criteria which are listed in the admission policies and maintain a 2.0 grade point average in Radiologic Technology core coursework to progress in the program. Each core course must be taken in sequence. A minimum of 77 credit hours with a 2.0 cumulative grade point average is required for graduation. The Criteria for Admission Policies are available through the program office or through the School of Health Professions office at (239)489-9255. Admission applications are located at www.fsw.edu/academics/programs/asradiologictechnology.

The School of Health Professions requires that all Radiologic Technology students have personal health insurance throughout enrollment in the program. Florida SouthWestern State College does not offer a health plan or other services related to a student's health care needs. Proof of insurance, naming the student and dates of coverage, must be provided. For information about enrolling in health insurance through the healthcare exchange and marketplace, please visit <https://www.healthcare.gov/>

Admission to the program is determined by admissions points, academic transcript evaluation, and affective skills demonstration. Admissions points are awarded for the completion of General Education coursework and prospective students are encouraged to complete as many courses as possible, prior to starting the Radiologic Technology Core coursework. Pre-admission requirements include satisfactory completion of the following:

- Complete MAC 1105 - College Algebra (equivalent or advanced MAC course) with a grade of C or better
- Complete BSC 1093C - Anatomy and Physiology I, with a grade of "C" or better or BSC 1085C - Anatomy and Physiology I with a grade of "C" or better
- College-approved criminal records check and drug testing at the applicant's expense
- Proof of personal health insurance throughout enrollment in the program, naming the student and dates of coverage

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After acceptance, students must complete the following:

- Immunization and health report
- TB Skin Test
- Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED)

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AS Radiologic Technology Program of Study (77 credits)

General Education and Program Specific Coursework

General Education Coursework Requirements: 16 credits required

- ENC 1101 - Composition I 3 credits-, writing intensive-must complete with a "C" or better
- General Education Humanities, writing intensive-must complete with a "C" or better - 3 credits
- PSY 2012 - Introduction to Psychology 3 credits
- MAC 1105 - College Algebra 3 credits (or higher MAC XXXX course)
- BSC 1093C - Anatomy and Physiology I 4 credits

or

- BSC 1085C - Anatomy and Physiology I 4 credits

Program Specific Coursework: 7 credits required

- Any CGS (Computer Science) Course - 3 credits
 - BSC 1094C - Anatomy and Physiology II 4 credits
- or
- BSC 1086C - Anatomy and Physiology II 4 credits

Radiologic Technology Core Coursework:

~~Core Courses:~~ 54 credits required

- RTE 1000 - Introduction to Radiography and Patient Care - AS 3 credits
- RTE 1001 - Radiographic Terminology - AS 1 credit
- RTE 1418 - Principles of Radiographic Exposure I - AS 3 credits
- RTE 1457 - Principles of Radiographic Exposure II - AS 2 credits
- RTE 1503 - Radiographic Positioning I - AS 4 credits
- RTE 1503L - Radiographic Positioning I Lab - AS 2 credits
- RTE 1513 - Radiographic Positioning II - AS 4 credits
- RTE 1523 - Radiographic Positioning III - AS 3 credits
- RTE 1573 - Radiologic Science Principles - AS 3 credits
- RTE 1613 - Radiographic Physics - AS 4 credits
- RTE 1804 - Radiology Practicum I - AS 3 credits
- RTE 1814 - Radiology Practicum II - AS 3 credits
- RTE 1824 - Radiology Practicum III - AS 3 credits
- RTE 2061 - Radiologic Technology Seminar - AS 2 credits
- RTE 2385 - Radiation Biology and Protection - AS 2 credits
- RTE 2473 - Quality Assurance - AS 2 credits
- RTE 2563 - Special Radiographic Procedures and Cross-Sectional Anatomy - AS 3 credits
- RTE 2782 - Radiographic Pathology - AS 2 credits
- RTE 2834 - Radiology Practicum IV - AS 3 credits

- RTE 2844 - Radiology Practicum V - AS 2 credits

Total Degree Requirements: (77 credits)

Information is available online at: www.fsw.edu/academics/ and on the School of Health Professions
Home page at: www.fsw.edu/sohp