Code # NHP 13

**Program, Minor, or Emphasis Deletion Proposal Form**

**[X] Undergraduate Curriculum Council**

**[ ] Graduate Council**

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

Email completed proposals to [curriculum@astate.edu](mailto:curriculum@astate.edu) for inclusion in curriculum committee agenda.

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| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Deanna Barymon | 11/10/2016 |   **Department Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **COPE Chair (if applicable)** |
| |  |  | | --- | --- | | Ray Winters | 11/10/2016 |   **Department Chair:** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Head of Unit (If applicable)** |
| |  |  | | --- | --- | | Deanna Barymon | 11/10/2016 |   **College Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Undergraduate Curriculum Council Chair** |
| |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 11/11/2016 |   **College Dean** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Graduate Curriculum Committee Chair** |
| |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **General Education Committee Chair (If applicable)** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Vice Chancellor for Academic Affairs** |

**1. Title of Program, Minor, or Emphasis**

Radiology Management Emphasis within the BSRS degree

**2. Contact Person** (Name, Email Address, Phone Number)

Ray Winters

[rwinters@astate.edu](mailto:rwinters@astate.edu)

ext. 3329

**3. Last semester program/minor/emphasis will be offered**

Fall 2016 This emphasis area has not been offered yet

Please clarify by selecting one of the following:

1. [X ] Remove Program / Minor / Emphasis from bulletin for Fall of 2017
2. [ ] Other - Please clarify - Click here to enter text.

**4. Student Population**

a. The Program / Minor / Emphasis was initially created for what student population?

Student seeking a Bachelor of Science in Radiation Sciences

b. How will deletion of this Program / Minor / Emphasis affect those students?

Deletion of this emphasis will have no impact on student. This emphasis is being deleted before any students have been admitted.

**College, Departmental, or Program Changes**

**5.** a. How will this affect the college, department, and/or program?

This will have no impact on the college, department, and/or program

b. Does this program/minor/emphasis affect another department? No

If yes, please provide contact information from the Dean, Department Head, and/ or Program Director whose area this affects.

Enter text...

c. Please provide a short justification for why this program/minor/emphasis is being deleted from program.

Emphasis area is no longer viable. It will move into our future MSRS degree.

**6. Is there currently a program/minor/emphasis** **listed in the bulletin which is equivalent to this one?** No

If yes, which program/minor/emphasis(s)?

Enter text...

**7. Will this current program/minor/emphasis be equivalent to a new program/minor/emphasis?** No

If yes, what program/minor/emphasis?

However, a new Master of Science in Radiologic Sciences with an emphasis in management is being developed.

**Bulletin Changes**

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| **Instructions** |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Follow the following guidelines for indicating necessary changes.**  **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**  - Deleted courses/credit hours should be marked with a red strike-through (~~red strikethrough~~)  - New credit hours and text changes should be listed in blue using enlarged font (blue using enlarged font).  - Any new courses should be listed in blue bold italics using enlarged font (***blue bold italics using enlarged font***)  *You can easily apply any of these changes by selecting the example text in the instructions above, double-clicking the ‘format painter’ icon 🡪 , and selecting the text you would like to apply the change to.*  *Please visit* [*https://youtu.be/yjdL2n4lZm4*](https://youtu.be/yjdL2n4lZm4) *for more detailed instructions.* |

***Delete this entire page.***

**Bulletin Changes**

~~Major in Radiologic Sciences~~

**~~Bachelor of Science in Radiologic Sciences~~**

**~~Emphasis in Computed Tomography/Radiology Management~~**

~~A complete 8-semester degree plan is available at http://registrar.astate.edu/.~~

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| --- | --- |
| ~~University Requirements:~~ | |
| ~~See University General Requirements for Baccalaureate degrees (p. 41)~~ | |
| **~~First Year Making Connections Course:~~** | ~~Sem. Hrs.~~ |
| ~~RT 1003, Making Connections in Radiology~~ | ~~3~~ |
| **~~General Education Requirements:~~** | ~~Sem. Hrs.~~ |
| ~~See General Education Curriculum for Baccalaureate degrees (p. 83)~~  ~~Students with this major must take the following:~~  *~~MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite~~*  *~~BIO 2203 AND 2201, Human Anatomy and Physiology I and Laboratory~~*  *~~PSY 2013, Introduction to Psychology~~*  *~~COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)~~* | ~~35~~ |
| **~~DelMajor Requirements:~~** | ~~Sem. Hrs.~~ |
| ~~HP 2013, Medical Terminology~~ | ~~3~~ |
| ~~HP 3413, Cultural Competency~~ | ~~3~~ |
| ~~RAD 2001, Intro to Medical Imaging~~ | ~~1~~ |
| ~~RAD 3103, Intro to Radiography~~ | ~~3~~ |
| ~~RAD 3113 AND RAD 3111, Radiographic Procedures I and Laboratory~~ | ~~4~~ |
| ~~RAD 3123, Radiation Physics and Imaging~~ | ~~3~~ |
| ~~RAD 3202, Imaging Equipment~~ | ~~2~~ |
| ~~RAD 3203 AND RAD 3201, Radiographic Procedures II and Laboratory~~ | ~~4~~ |
| ~~RAD 3213 AND RAD 3211, Image Acquisition & Evaluation I and Laboratory~~ | ~~4~~ |
| ~~RAD 3223, Sectional Anatomy~~ | ~~3~~ |
| ~~RAD 3233, Radiography Clinical I~~ | ~~3~~ |
| ~~RAD 4103 AND RAD 4101, Radiographic Procedures III and Laboratory~~ | ~~4~~ |
| ~~RAD 4113, Image Acquisition & Evaluation II~~ | ~~3~~ |
| ~~RAD 4123, Imaging Pathology~~ | ~~3~~ |
| ~~RAD 4132, Radiobiology~~ | ~~2~~ |
| ~~RAD 4143, Radiography Clinical II~~ | ~~3~~ |
| ~~RAD 4203, Radiography Clinical III~~ | ~~3~~ |
| ~~RAD 4213, Radiography Clinical IV~~ | ~~3~~ |
| ~~Sub-total~~ | ~~54~~ |
| **~~Emphasis Area (CT/Radiology Management):~~** | ~~Sem. Hrs.~~ |
| ~~BCOM 2463, Business Communication~~ | ~~3~~ |
| ~~MGMT 3123, Principles of Management~~ | ~~3~~ |
| ~~MGMT 3143, Human Resource Management~~ | ~~3~~ |
| ~~MGMT 3153, Organization Behavior~~ | ~~3~~ |
| ~~MGMT 4143, Org Change & Development~~ | ~~3~~ |
| ~~MGMT 4163, Small Business Management~~ | ~~3~~ |
| ~~RS 3122, Legal & Regulatory Environ of Radiology~~ | ~~2~~ |
| ~~RS 4343, Radiologic Administrative Concepts~~ | ~~3~~ |
| ~~RS 4623, CT Instrumentation~~ | ~~3~~ |
| ~~RS 4633, CT Procedures~~ | ~~3~~ |

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*The bulletin can be accessed at http://www.astate.edu/a/registrar/students/*

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| **CT/Mammography – Bachelor of Science in Radiologic Sciences**  October 30 for Summer or FallI enrollment. Students are accepted based on 1) cumulative GPA, 2) selected course grades, 3) interview, 4) number of hours completed toward degree, and 5) references. All categories are converted to a point system. Students wishing to apply to the Mammography program must have completed all core requirements and the Radiography component prior to fall semester. |
| **CT/Medical Imaging Informatics – Bachelor of Science in Radiologic Sciences**  October 30 for Summer or Fall enrollment. Students are accepted based on 1) cumulative GPA, 2) selected course grades, 3) interview, 4) number of hours completed toward degree, and 5) references. All categories are converted to a point system. Students wishing to apply to the Mammography program must have completed all core requirements and the Radiography component prior to fall semester. |
| **CT/Magnetic Resonance Imaging - Bachelor of Science in Radiologic Sciences**  October 30 for Summer I enrollment. Students are accepted based on 1) cumulative GPA, 2) selected course grades, 3) interview, 4) number of hours completed toward degree, and 5) references. All categories are converted to a point system. Students wishing to apply to the CT/MRI program must have completed all core requirements and the Radiography component prior to fall semester. Registered Radiologic Technologists receive extra points when calculating total scores. |
| **CT/Radiology Management – Bachelor of Science in Radiologic Sciences**  Admits each semester or Summer Session. Students entering this major must have completed an acceptable Radiography curriculum. Interested students should see the Chair of the Department of Medical Imaging and Radiation Sciences. |
| **Diagnostic Medical Sonography - Bachelor of Science in Radiologic Sciences**  October 30 for Summer I enrollment. Students are accepted based on 1) cumulative grade point average, 2) selected course grades, 3) interview, and 4) references. Preference given to those who are near successful completion of the General Education Curriculum and the Radiologic Sciences core courses. To be eligible to apply students must 1) complete an accredited school of radiologic technology or 2) complete the prerequisite courses outlined in the Bulletin. |
| **Radiation Therapy - Bachelor of Science in Radiologic Sciences**  October 30 for Fall enrollment. Students are accepted based on 1) cumulative GPA 2) selected course grades 3) interview 4) number of hours completed toward degree. All three are converted to a point system. Students wishing to apply to the Radiation Therapy program must have completed an accredited school of Radiologic Technology or have graduated. ASU graduates receive extra points when calculating total scores. |
| **Imaging Specialist “Bridge Program” - Bachelor of Science in Radiologic Sciences**  The “Bridge Program” offers the Imaging Specialist track of the BSRS in General Radiography. Admission is granted at the beginning of each semester. Only applicants who have 1) completed the associate degree in Radiologic Technology from a school approved by the American Registry of Ra­diologic Technologists OR 2) passed the national certification boards through the American Registry of Radiologic Technologists will be considered. |
| **Nuclear Medicine Technology - Bachelor of Science in Radiologic Sciences**  Contact the Department Chair for articulation alternatives. |
| **Bachelor of Science in Nursing**  June 15 for Fall enrollment in sophomore nursing courses and the LPN to BSN track. November 15 and June 15 for transfer/admission/readmissions for subsequent semester. Registered nurses must apply during the semester enrolled in NRS 3312.  Applicants into the sophomore level must have at least 30 semester hours with a cumulative GPA of 2.8 or above completed by application deadline (June 15). Required prerequisite courses must be completed with a “C” or better by application deadline. Due to space availability, applicants for admis­sion will be ranked based on the GPA of all completed courses that apply toward the BSN Degree. |
| **2nd Degree Accelerated BSN**  March 15 for August Interim enrollment. A baccalaureate degree in another discipline plus all major required support courses must be completed by the end of the Spring semester.  Students seeking readmission, advance standing or transfer credit for nursing courses must be aware that nursing knowledge changes rapidly. Therefore, if three or more years have elapsed since the previous education experience, students may be required to |

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**THE BSRS PROGRAM**

Students who are accepted into the program (see program admission) complete the half the sophomore and all the junior year radiography program, then select a senior year emphasis composed of the following tracks:

Computed Tomography and Cardiovascular-Interventional Technology

Computed Tomography and Magnetic Resonance Imaging

Computed Tomography and Mammography

Computed Tomography and Medical Imaging Informatics

~~Computed Tomography and Radiology Management~~

Diagnostic Medical Sonography

Radiation Therapy

**NOTE:** Students must consult an advisor when choosing their senior year modality track. Space in some tracks is limited and thus admission is competitive.

**DESCRIPTION OF TRACKS**

**Sophomore/Junior Year:**

Radiography: Provides students with the skills necessary to administer radiation for imaging various body systems.

**Senior Year:**

Computed Tomography: Provides students with the skills necessary to operate CT machines and control sectional images through computer enhancement.

Cardiovascular-Interventional Technology: Provides students with the skills necessary to operate spe­cialized radiographic equipment and control specific images through various imaging enhancements.

Diagnostic Medical Sonography: Provides students with the skills necessary to operate sonographic equipment and control images through various enhancements.

Magnetic Resonance Imaging: Provides students with the skills necessary operate MRI machines and control sectional images through computer enhancement.

Mammography: Provides students with the skills necessary to operate specialized mammography machines, as well as perform needle localizations.

Medical Imaging Informatics: Provides students with the skills necessary to manipulate patient images and data for use and storage.

Radiation Therapy: Provides students with the skills necessary to operate therapeutic radiation systems and thus become a professional, entry level radiation therapist.

~~Radiology Management: Provides student with the knowledge base for an entry level management position with a radiologic setting.~~

All areas of study include both classroom instruction and experiences in a clinical setting in an area health care institution. This provides students with opportunities for direct patient care involving those who are sick and injured, as well as those for whom radiologic diagnosis or treatment is indicated. For those choosing informatics or management, clinical internships provide opportunities for learning the necessary skills in those arenas.

All students, prior to formal admission, will be advised by the Departmental Advisor when plan­ning their schedule.

Students who have completed an accredited radiography program at another institution are eligible to apply for one of the senior year tracks or complete the “Bridge Program” in General Radiog­raphy (see below).

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LETTER OF NOTIFICATION – 5

DELETION

(Certificate, Degree, Option/Emphasis/Concentration, Organizational Unit)

1. Institution submitting request: Arkansas State University-Jonesboro

2. Contact person/title: Ray Winters, Director of Medical Imaging and Radiation Sciences

3. Phone number/e-mail address:

(870) 972-3329 [rwinters@astate.edu](mailto:rwinters@astate.edu)

4. Proposed effective date: Immediately

5. Title of certificate, degree program, option/emphasis/concentration, or organizational unit: Emphasis in Computed Tomography and Radiology Management

6. CIP Code: 51.0907

7. Degree Code: 3100

8. Reason for deletion: Emphasis area is no longer viable. It will move into our future MSRS degree.

9. Number of students still enrolled in program: 0

10. Expected graduation date of last student: N/A Emphasis area has not been offered

11. Name of courses that will be deleted as a result of this action: No courses will be deleted as a result of this action.

12. How will students in the deleted program be accommodated? There are no students in the program. Students interested in radiology management will be directed to the future MSRS degree program.

13. Provide documentation of written notification to students currently enrolled in program. There are no students currently enrolled in the program.

14. Indicate the amount of program funds available for reallocation: There are no program funds available for reallocation.

15. Provide additional program information if requested by ADHE staff.

President/Chancellor Approval Date: Click here to enter a date.

Board of Trustees Notification Date: Click here to enter a date.

Chief Academic officer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: Enter date.

Name (printed): Click here to enter text.