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| For Academic Affairs and Research Use Only | |
| CIP Code: |  |
| Degree Code: |  |

**Bulletin / Banner Change Transmittal 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 | 12/7/2017 |   **Department Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **COPE Chair (if applicable)** |
| |  |  | | --- | --- | | Dr. Cheryl DuBose | 12/7/2017 |   **Department Chair:** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Head of Unit (If applicable)** |
| |  |  | | --- | --- | | Deanna Barymon | 12/13/2017 |   **College Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Undergraduate Curriculum Council Chair** |
| |  |  | | --- | --- | | Susan Hanrahan | 12/13/2017 |   **College Dean** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Graduate Curriculum Committee Chair** |
| |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **General Education Committee Chair (If applicable)** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Vice Chancellor for Academic Affairs** |

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

Donna Caldwell

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

870 972-2952

**2.Proposed Change**

Remove RS 4463 Statistics for Medical Imaging, RSMR 4712 Imaging Information Management, RS 3122 Legal & Regulatory Environment of Radiology, and RS 4343 Radiologic Administrative Concepts from the Cardiovascular Interventional Track in Medical Imaging and Radiation Sciences.

**3.Effective Date**

8/1/2018

**4.Justification –** *Please provide details as to why this change is necessary.*

Program is now at 135 hours. Trying to decrease hours for this program. These 4 courses are not necessary for the advanced Cardiovascular Interventional Track

**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.* |

**Major in Radiologic Sciences**

**Bachelor of Science in Radiologic Sciences**

**Emphasis in Cardiovascular-Interventional Technology**

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. 84)  **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** |
| **Major Requirements:** | **Sem. Hrs.** |
| HP 2013, Medical Terminology | 3 |
| ~~HP 3413, Cultural Competency~~ | ~~3~~ UCC approved 10/13/17 NHP 04 |
| 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 323~~3~~2, Radiography Clinical I | ~~3~~ UCC approved 10/13/17 NHP 07 2 |
| 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~~** UCC approved 10/13/17 NHP 04 50 |
| **Emphasis Area (Cardiovascular-Interventional Technology):** | **Sem. Hrs.** |
| ~~RS 3122, Legal & Regulatory Environment of Radiology~~ | ~~2~~ |
| RS 3733, Geriatric Considerations in Radiology | 3 |
| ~~RS 4343, Radiologic Administrative Concepts~~ | ~~3~~ |
| RS 4413, Cardiovascular Equipment and Intervention | 3 |
| RS 4423, Cardiovascular-Interventional Procedures and Instrumentation | 3 |
| RS 4433, Cardiac Equipment and Intervention | 3 |
| RS 4443, Cardiac Physiology and Procedures | 3 |
| ~~RS 4443, Stats for Medical Imaging~~ | ~~3~~ |
| RS 4444, Cardiac Clinic | 4 |
| RS 4454, Cardiovascular-Interventional Clinical Education | 4 |
| RS 4464, Cardiovascular-Interventional Internship | 4 |
| RS 4822, Psychosocial Factors in Healthcare | 2 |
| ~~RSMR 4712, Imaging Information Management~~ | ~~2~~ |
| Sub-total | ~~39~~ 29 |
| Required Support Courses: | Sem. Hrs. |
| BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory | 4 |
| Total Required Hours: | ~~135~~ 121 |