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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 for inclusion in curriculum committee agenda.

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| Deanna Barymon | 12/7/2017 |

**Department Curriculum Committee Chair** |

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**COPE Chair (if applicable)** |
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| Dr. Cheryl DuBose | 12/7/2017 |

**Department Chair:**  |

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**Head of Unit (If applicable)**   |
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| Deanna Barymon | 12/13/2017 |

**College Curriculum Committee Chair** |

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**Undergraduate Curriculum Council Chair** |
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| Susan Hanrahan | 12/13/2017 |

**College Dean** |

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**Graduate Curriculum Committee Chair** |
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**General Education Committee Chair (If applicable)**   |

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**Vice Chancellor for Academic Affairs** |

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

Donna Caldwell

dcaldwell@astate.edu

870 972-2952

**2.Proposed Change**

Remove RS 4443 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 |