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

**Letter of Notifications**

**[**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 | 11/27/2017 |

**Department Curriculum Committee Chair** |

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**COPE Chair (if applicable)** |
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| Cheryl DuBose | 11/2/2017 |

**Department Chair:**  |

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**Head of Unit (If applicable)**   |
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| Deanna Barymon | 11/27/2017 |

**College Curriculum Committee Chair** |

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**Undergraduate Curriculum Council Chair** |
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| Susan Hanrahan | 11/27/2017 |

**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** |

**If you require to fill out a Letter of Notification, please email** **curriculum@astate.edu** **or contact Academic Affairs and Research at (870) 972-2030 for guidance PRIOR TO submitting these through the curricular process.**

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

Cheryl DuBose

cdubose@astate.edu

870-972-2772

**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.* |

Pages 329-330

Major in Radiologic Sciences

**Bachelor of Science in Radiologic Sciences**

**Emphasis in ~~Computed Tomography~~/Mammography**

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~~ (Approved 10/13/17) |
| 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~~2 (Approved 10/13/17) |
| 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~~ ~~51~~ 50** |
| **Emphasis Area (~~CT~~/Mammography):**  | **Sem. Hrs.**  |
| ~~RS 4623, CT Instrumentation~~  | ~~3~~  |
| ~~RS 4633, CT Procedures~~  | ~~3~~  |
| ~~RS 4644, CT Clinical Ed~~  | ~~4~~  |
| RS 3122, Legal and Regulatory Environ of Radiology  | 2  |
| RS 3733, Geriatric Considerations in Radiology  | 3  |
| ~~RS 4363, Independent Study in the Rad Sciences~~  | ~~3~~  |
| ~~RS 4463, Statistics for Medical Imaging~~  | ~~3~~  |
| RS 4502, Mammography Procedures  | 2  |
| RS 4512, Mammography Instrumentation  | 2  |
| RS 4553, Mammography Clinical Education I  | 3 |
|  |  |
|  |  |
| RS 4563, Mammography Clinical Education II ***RS 4573 Imaging in Women’s Health Clinical Education*** | 3 ***3*** (new course proposal) |
| RS 4822, Psychosocial Factors in Healthcare ***RSU 4213 Ultrasound Physics and Instrumentation I******RSU 4323 Ultrasound Physics and Instrumentation II******RSU 4833 Breast Sonography*** | 2 ***3******3******3*** |
| ~~RSMR 4712, Imaging Information Management~~  | ~~2~~  |
| **Sub-total**  | **~~35~~ *29*** |
| **Required Support Courses:**  | **Sem. Hrs.**  |
| BIO 2223 **AND** 2221, Human Anatomy and Physiology II and Laboratory  | **4**  |
| **Total Required Hours:**  | **~~131~~ *121*** |

**LETTER OF NOTIFICATION – 1**

**NAME CHANGE OF EXISTING CERTIFICATE, DEGREE, MAJOR, OPTION**

**OR ORGANIZATIONAL UNIT**

(No change in program curriculum, option/emphasis/concentration or organizational structure**)**

* 1. Institution submitting request: Arkansas State University
	2. Contact person/title: Cheryl DuBose, Department Chair, Medical Imaging and Radiation Sciences
	3. Phone number/e-mail address: 870-972-2772; cdubose@astate.edu
	4. Proposed effective date: Fall 2018
	5. Current title of degree/certificate program: Bachelor of Science in Radiologic Sciences
	6. Current title of major or option/emphasis/concentration: Computed Tomography/Mammography
	7. Current title of organizational unit: Department of Medical Imaging and Radiation Sciences
	8. Proposed name of certificate/degree:
	9. Proposed name of major or option/emphasis/concentration: Mammography
	10. Proposed name of organizational unit:
	11. Program CIP Code:
	12. Degree/Department Code:
	13. Reason for proposed action: The department now offers a certificate in Computed Tomography, so the Computed Tomography courses will be removed from this emphasis area. The Medical Imaging and Radiation Sciences department would like this specialty track to focus instead on women’s health issues in the areas of mammography and breast sonography, which will provide students with the opportunity to practice skills required for dedicated women’s health clinics. Upon completion of the program, students may choose to sit for the radiography, mammography, and breast sonography certification exams offered by the American Registry of Radiologic Technologists.
	14. Semester credit hours for proposed major or option/emphasis/concentration: 121
	15. Provide the curriculum/credit hours for the certificate/degree/major/option/emphasis/concentration listed above.
	16. Provide additional program information if requested by ADHE staff.

President/Chancellor Approval Date:

Board of Trustees Notification Date:

Chief Academic Officer: Date: