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| For Academic Affairs and Research Use Only | |
| Proposal Number | NHP41 |
| CIP Code: |  |
| Degree Code: |  |

**ONLINE DELIVERY OF EXISTING CERTIFICATE OR DEGREE FORM**

**(More than 50% Online)**

(Also requires Arkansas Department of Higher Education (ADHE) approval)

**[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.

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| |  |  | | --- | --- | | Deanna Barymon | 3/16/2022 |   **Department Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **COPE Chair (if applicable)** |
| |  |  | | --- | --- | | Cheryl DuBose | 3/16/2022 |   **Department Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Head of Unit (if applicable)** |
| Shanon Brantley 3/24/2022  **College Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Undergraduate Curriculum Council Chair** |
| \_\_Scott E. Gordon\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3/24/22 **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)

Cheryl DuBose; cdubose@astate.edu; 870-972-2772

1. **Name of Existing Certificate(s) or Degree(s):**

Bachelor of Science in Radiologic Sciences – Imaging Specialist (Bridge)

1. **Proposed Effective Date:**

August, 2022

1. **Reason for online delivery of the Program:**

This program is designed for students with an A.S. in Radiography who wish to complete a BS degree. Online courses allow medical imaging technologists to work while obtaining the advanced degree.

1. **Percentage of courses to be offered online (50-99%, or 100%):**

100%

1. **Will this Program be offered through Global Initiatives/AP?**

Yes

1. **Provide the current and proposed curriculum (course number/title) with the courses that are or will be offered via distance technology underlined. Mark\* courses that will be taught by adjunct faculty.**

The following curriculum has been approved by the Undergraduate Curriculum Committee. Transfer students who enter the program must be graduates of an accredited Radiography program and will receive 40 hours of credit by articulation for all RAD coursework.

**Current:**

**Major in Radiologic Sciences**

**Bachelor of Science in Radiologic Sciences**

**Imaging Specialist (Bridge Program)**

A complete 8-semester degree plan is available at https://www.astate.edu/info/academics/degrees/

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| **University Requirements:** | |
| **See University General Requirements for Baccalaureate degrees (p. 47)** | |
| **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*  *COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)* | **35** |
| **Hours by Articulation:**  ***Students will receive credit by articulation for their associate degree/certificate radiologic science educational work.*** | **Sem. Hrs.** |
| RAD 3103, Intro to Radiography | 3 |
| RAD 3113 **AND** RAD 3111, Radiographic Procedures I and Laboratory | 4 |
| RAD 3122, Radiation Physics and Imaging | 2 |
| RAD 3202, Imaging Equipment | 2 |
| RAD 3213, **Im**age Acquisition & Evaluation I | 3 |
| RAD 3232, Radiography Clinical I | 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 4142 AND RAD 4141, Radiographic Procedures IV and Laboratory | 3 |
| RAD 4143, Radiography Clinical II | 3 |
| RAD 4203, Radiography Clinical III | 3 |
| RAD 4213, Radiography Clinical IV | 3 |
| Sub-total | 40 |
| Imaging Specialist: | Sem. Hrs. |
| RS 3122, Legal & Regulatory Environ of Radiology | 2 |
| RS 3142, Advanced Imaging I | 2 |
| RS 3152, Advanced Imaging II | 2 |
| RS 3733, Geriatric Considerations in Radiology | 3 |
| RS 4343, Radiologic Administrative Concepts | 3 |
| RS 436V, Independent Study in the Radiologic Sciences | 1 |
| RS 4463, Statistics for Medical Imaging | 3 |
| RS 4822, Psychosocial Factors in Healthcare | 2 |
| RS 4852, Advanced Radiologic Pathophysiology I | 2 |
| RS 4862, Advanced Radiologic Pathophysiology II | 2 |
| RS 4834, Imaging Specialist Clinic I | 4 |
| RS 4844, Imaging Specialist Clinic II | 4 |
| Sub-total | 30 |
| BSRS Approved Electives (15 hours): | Sem. Hrs. |
| HP 2103 Medical Terminology | 3 |
| HP 3413 Cultural Competency | 3 |
| RAD 3223, Sectional Anatomy | 3 |
| RS 3102, Introduction to 3D Printing in Medical Sciences | 2 |
| RS 3103, 3D Printing Design in Medical Sciences | 3 |
| RS 4623, Computed Tomography Instrumentation | 3 |
| RS 4633, Computed Tomography Procedures | 3 |
| RS 4703, Bone Density Image Production | 3 |
| RS 4723, Bone Density Production | 3 |
| RS 4183, Practicum | 3 |
| Sub-total | 15 |
| **Total Required Hours:** | **120** |

**Proposed:**

**Major in Radiologic Sciences**

**Bachelor of Science in Radiologic Sciences**

**Imaging Specialist (Bridge Program)**

A complete 8-semester degree plan is available at https://www.astate.edu/info/academics/degrees/

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| **University Requirements:** | |
| **See University General Requirements for Baccalaureate degrees (p. 47)** | |
| **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*  *COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)* | **35** |
| **Hours by Articulation:**  ***Students will receive credit by articulation for their associate degree/certificate radiologic science educational work.*** | **Sem. Hrs.** |
| RAD 3103, Intro to Radiography | 3 |
| RAD 3113 **AND** RAD 3111, Radiographic Procedures I and Laboratory | 4 |
| RAD 3122, Radiation Physics and Imaging | 2 |
| RAD 3202, Imaging Equipment | 2 |
| RAD 3213, **Im**age Acquisition & Evaluation I | 3 |
| RAD 3232, Radiography Clinical I | 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 4142 AND RAD 4141, Radiographic Procedures IV and Laboratory | 3 |
| RAD 4143, Radiography Clinical II | 3 |
| RAD 4203, Radiography Clinical III | 3 |
| RAD 4213, Radiography Clinical IV | 3 |
| Sub-total | 40 |
| Imaging Specialist: | Sem. Hrs. |
| RS 3122, Legal & Regulatory Environ of Radiology | 2 |
| RS 3142, Advanced Imaging I | 2 |
| RS 3152, Advanced Imaging II | 2 |
| RS 3733, Geriatric Considerations in Radiology | 3 |
| RS 4343, Radiologic Administrative Concepts | 3 |
| RS 436V, Independent Study in the Radiologic Sciences | 1 |
| RS 4463, Statistics for Medical Imaging | 3 |
| RS 4822, Psychosocial Factors in Healthcare | 2 |
| RS 4852, Advanced Radiologic Pathophysiology I | 2 |
| RS 4862, Advanced Radiologic Pathophysiology II | 2 |
| RS 4834, Imaging Specialist Clinic I | 4 |
| RS 4844, Imaging Specialist Clinic II | 4 |
| Sub-total | 30 |
| BSRS Approved Electives (15 hours): | Sem. Hrs. |
| HP 2103 Medical Terminology | 3 |
| HP 3413 Cultural Competency | 3 |
| RAD 3223, Sectional Anatomy | 3 |
| RS 3102, Introduction to 3D Printing in Medical Sciences | 2 |
| RS 3103, 3D Printing Design in Medical Sciences | 3 |
| RS 4623, Computed Tomography Instrumentation | 3 |
| RS 4633, Computed Tomography Procedures | 3 |
| RS 4703, Bone Density Image Production | 3 |
| RS 4723, Bone Density Production | 3 |
| RS 4183, Practicum | 3 |
| Sub-total | 15 |
| **Total Required Hours:** | **120** |