Code # NHP67 (2015)

**Bulletin / Banner Change Transmittal Form**

**Undergraduate Curriculum Council** Print 1 copy for signatures and save 1 electronic copy.

**Graduate Council** - Print 1 copy for signatures and send 1 electronic copy to [pheath@astate.edu](mailto:pheath@astate.edu)

|  |  |
| --- | --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **Department Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **COPE Chair (if applicable)** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **Department Chair:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **General Education Committee Chair (If applicable)** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **College Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Undergraduate Curriculum Council Chair** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **College Dean** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Graduate Curriculum Committee Chair** |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Vice Chancellor for Academic Affairs** |

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

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

**2.Proposed Change**

Remove PHYS1203/1201 Physical Science/Lab as the required physical science general education requirement for all Medical Imaging and Radiation Sciences programs.

**3.Effective Date**

Fall 2016

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

Any of the physical science options meeting the general education requirement are sufficient for MIRS students.

**Bulletin Changes**

|  |
| --- |
| **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.* |

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Major in Radiologic Sciences

Bachelor of Science in Radiologic Sciences

Emphasis in Computed Tomography/Magnetic Resonance Imaging

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

~~PHYS 1203 AND 1201, Physical Science 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

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 4202, Radiography Clinical III 2

RAD 4213, Radiography Clinical IV 3

Sub-total 53

Emphasis Area (CT/MRI): Sem. Hrs.

RS 4623, CT Instrumentation 3

RS 4633, CT Procedures 3

RS 4644, CT Clinical Education 4

RSMR 4703, MRI Safety & Instrumentation 3

RSMR 4712, Imaging Information Management 2

RSMR 4723, MRI Procedures I 3

RSMR 4733, MRI Procedures II 3

RSMR 4753, MRI Clinical Ed I 3

RSMR 4763, MRI Clinical Education II 3

RSMR 4803, MRI Physics 3

RSMR 4823, Data Acquisition and Processing 3

RSMR 4833, Advanced MRI Imaging 3

Sub-total 36

Additional Support Courses: Sem. Hrs.

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory 4

CS 1013, Introduction to Computers 3

Sub-total 7

Total Required Hours: 134

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/. 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

~~PHYS 1203 AND 1201, Physical Science 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

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 4202, Radiography Clinical III 2

RAD 4213, Radiography Clinical IV 3

Sub-total 53

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 3

RS 4822, Psychosocial Factors in Healthcare 2

RSMR 4712, Imaging Information Management 2

Sub-total 35

Additional Support Courses: Sem. Hrs.

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory 4

CS 1013, Introduction to Computers 3

Sub-total 7

Total Required Hours: 133

Major in Radiologic Sciences

Bachelor of Science in Radiologic Sciences

Emphasis in Computed Tomography/Cardiovascular-Interventional Technology

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

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

~~PHYS 1203 AND 1201, Physical Science 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 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 4202, Radiography Clinical III 2

RAD 4213, Radiography Clinical IV 3

Sub-total 53

Emphasis Area (CT/CIT): Sem. Hrs.

RS 3122, Legal & Regulatory Environment of Radiology 2

RS 3733, Geriatric Considerations in Radiology 3

RS 4343, Radiologic Administrative Concepts 3

RS 4423, Cardiovascular-Interventional Procedures and Instrumentation 3

RS 4442, Cardiac Physiology and Procedures 2

RS 4443, Stats for Medical Imaging 3

RS 4453, Cardiovascular-Interventional Clinical Education 3

RS 4464, Cardiovascular-Interventional Internship 4

RS 4622, CT Instrumentation 2

RS 4632, CT Procedures 2

RS 4644, CT Clinical Ed 4

RS 4822, Psychosocial Factors in Healthcare 2

RSMR 4712, Imaging Information Management 2

Sub-total 35

Additional Support Courses: Sem. Hrs.

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory 4

CS 1013, Introduction to Computers 3

Sub-total 7

Total Required Hours: 133

Major in Radiologic Sciences

Bachelor of Science in Radiologic Sciences

Emphasis in Computed Tomography/Medical Imaging Informatics

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

~~PHYS 1203 AND 1201, Physical Science 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 R

AD 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 4202, Radiography Clinical III 2

RAD 4213, Radiography Clinical IV 3

Sub-total 53

Emphasis Area (CT/Medical Imaging Informatics): Sem. Hrs.

CIT 1503, Microcomputer Applications 3

CIT 2033, Programming Fundamentals 3

CIT 2523, Telecommunications and Networking 3

CIT 3013, Management Information Systems 3

CIT 3403, Database Management 3

CIT 3623, LAN Administration 3

CIT 4623, Computer Security 3

RS 3733, Geriatric Considerations in Radiology 3

RS 4362, Leadership Practicum in RIS 2

RS 4623, CT Instrumentation 3

RS 4633, CT Procedures 3

RS 4644, CT Clinical Education 4

Sub-total 36

Additional Support Courses: Sem. Hrs.

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory 4

CS 1013, Introduction to Computers 3

Sub-total 7

Total Required Hours: 134

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/. 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 B

IO 2203 AND 2201, Human Anatomy and Physiology I and Laboratory

~~PHYS 1203 AND 1201, Physical Science 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

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 4202, Radiography Clinical III 2

RAD 4213, Radiography Clinical IV 3

Sub-total 53

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

RS 4644, CT Clinical Ed 4

RS 4822, Psychosocial Factors in Healthcare 2

RSMR 4712, Imaging Information Management 2

Sub-total 37

Additional Support Courses: Sem. Hrs.

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory 4

CS 1013, Introduction to Computers 3

Sub-total 7

Total Required Hours: 135

Major in Radiologic Sciences

Bachelor of Science in Radiologic Sciences

Emphasis in Diagnostic Medical Sonography

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

~~PHYS 1203 AND 1201, Physical Science 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

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 R

AD 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 4202, Radiography Clinical III 2

RAD 4213, Radiography Clinical IV 3

Sub-total 53

Emphasis Area (Diagnostic Medical Sonography): Sem. Hrs.

RS 4822 – Psychosocial Factors in Healthcare 2

RS 436V – Independent Study 2

RSU 4122 – Small Parts Sonography 2

RSU 4132 – Small Parts Sonography Lab 2

RSU 4213 – Physics and Instrumentation I 3

RSU 4223 – Abdomen Sonography 3

RSU 4232 – Abdomen Sonography Laboratory 2

RSU 4322 – Ob/Gyn Laboratory 2

RSU 4323 – Physics and Instrumentation II 3

RSU 4413 – Vascular Sonography 3

RSU 4422 – Vascular Sonography Laboratory 2

RSU 4513 – Ultrasound Clinic I 3

RSU 4523 – Ultrasound Clinic II 3

RSU 4534 – Ultrasound Clinic III 4

RSU 4542 – Ultrasound Clinic IV 2

RSU 4551 – Sonography Clinical Relevance 1

RSU 4613 – Ob/Gyn Sono II 3

RSU 4622 – Ob/Gyn Sono I 2

RSU 4652 – Special Procedures in Sonography 2

Sub-total 46

Additional Support Courses: Sem. Hrs.

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory 4

CS 1013, Introduction to Computers 3

Sub-total 7

Total Required Hours: 144

Major in Radiologic Sciences

Bachelor of Science in Radiologic Sciences

Emphasis in Radiation Therapy

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

~~PHYS 1203 AND 1201, Physical Science 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

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 4202, Radiography Clinical III 2

RAD 4213, Radiography Clinical IV 3

Sub-total 53

Emphasis Area (Radiation Therapy): Sem. Hrs.

RST 4203, Intro to Radiation Therapy 3

RST 4214, Radiation Therapy Principles and Practice 4

RST 4224, Radiation Therapy Principles and Practice II 4

RST 4234, Radiation Therapy Principles and Practice III 4

RST 4242, Rad Therapy Clinical Treatment Planning 2

RST 4313, Radiation Physics I 3

RST 4323, Radiation Physics II 3

RST 4333, Applied Radiation Biology 3

RST 4413, Rad Protection, Safety, and Quality Management 3

RST 4513, Radiation Therapy Clinical Education I 3

RST 4523, Radiation Therapy Clinical Education II 3

RST 4533, Radiation Therapy Clinical Education III 3

Sub-total 38

Additional Support Courses: Sem. Hrs.

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory 4

CS 1013, Introduction to Computers 3

Sub-total 7

Total Required Hours: 136

Major in Radiologic Sciences

Bachelor of Science in Radiologic Sciences (Bridge Program)

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

University Requirements: See University General Requirements for Baccalaureate degrees (p. 41)

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

~~PHYS 1203 AND 1201, Physical Science and Laboratory~~

PSY 2013, Introduction to Psychology

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 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 4202, Radiography Clinical III 2

RAD 4213, Radiography Clinical IV 3

Sub-total 46

Bridge Program: Sem. Hrs.

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory 4

BCOM 2463, Business Communication 3

DPEM 3503, Principles of Disaster Preparedness 3

HP 3413, Cultural Competency 3 RS 3122,

Legal & Regulatory Environ of Radiology 2

RS 3733, Geriatric Considerations in Radiology 3

RS 4343, Radiologic Administrative Concepts 3

RS 436V, Independent Study in the Radiologic Sciences 3

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

Upper-level electives 6

Sub-total 39

Total Required Hours: 120