
DEGREE/PROGRAM CHANGE

FORM C

Form Number: C1165

Fields marked with * are required

Name of Initiator: Elizabeth Greer Email:* ejgreer@unm.edu Date:* 10-30-12

Phone Number:* 505 272-5254

Initiator's Title* Lecturer III: Radiology
Department

Associated Forms exist?*

Yes ▼

Faculty Contact* Elizabeth Greer

Administrative Contact* Pamala Garcia-Ramirez

Department* Radiologic Sciences

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Branch

Admin Phone* 505-272-5254

Proposed effective term:

Semester

Fall ▼

Year

2014 ▼

Course Information

Select Appropriate Program

Undergraduate Degree Program ▼

Name of New or Existing Program
concentration

* BS Radiologic Sciences - Radiography

Select Category

Concentration ▼

Degree Type

BS

Select Action

Revision ▼

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

[BSRS Concentration in Radiography all Emphasis gen ed revisions 2012\[1\].docx](#)

☐ **Does this change affect other departmental program/branch campuses? If yes, indicate below.**

Reason(s) for Request * (enter text below or upload a doc/pdf file)

Removed ECON 335 and it's pre recs ECON 105, 106 to better serve the online students. This course only offered as a face to face. Added new course RADS 481 Pathology. Follow the standard curriculum guidelines set forth in programmatic accreditation and national curriculum

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications. *

[Justification for curriculum revision RAD BSRS revisions 2012\[1\].docx](#)

BSRS Rad Econ 335 removal Add RADS 481
BSRS Radiography all Emphy. Curriculum Revision 2012

Bachelor of Sciences in radiologic Sciences Concentration in Radiography all emphasis

First year-Fall Semester

ENG 101	Composition I: Exposition	3	
Math 121	College Algebra	3	
Bio 123-124L	Bio for health related Sciences/Lab	4	
PSY 105	General Psychology	3	
Econ 105	Intro Macroeconomics	3	REMOVE replace with UNM core
		16	

First year-Spring Semester

ENG 102	Composition II	3	
CS150L	Computing for Business Students	3	
Bio 237	Human Anatomy and Phy	3	
Bio 247L	Human Anat & Phy Lab	1	
Phil 102	Current moral problems		
Or Phil 245	Professional Ethics	3	
ECON 106	Intro to Microeconomics	3	REMOVE replace with UNM BS core
		16	

Third year-Fall Semester

RADS 355	Clinical Radiography II	6	
RADS 382	Special Procedures	3	
HSCI *480	Human Cross Sectional Anatomy	3	
ECON 335	Health Economics	3	REMOVE replace with CJ from list
		15	

BSRS Rad Econ 335 removal Add RADS 481
BSRS Radiography all Emphy. Curriculum Revision 2012

Management Emphasis
Fourth year-Spring Semester

HSCI 481	Medical Imaging Pathology	3	NEW(in place of CJ from list, see above)
HSCI 405	Medical Imaging Theory II	3	
HSCI 406	Medical Imaging Theory III	3	
Hum/Fine Arts/Lang	elective	3	
Hum/Fine Arts/Lang	elective	3	
		15	

Magnetic Resonance Imaging Emphasis

Fourth year-Fall Semester

CJ	elective from list	3	
RADS 450	Physics of Magnetic Imaging I	3	
RADS 460	MRI Clinical I	3	
HSCI 405	Medical Imaging Theory II	3	MOVED from spring semester 4 th yr
HSCI 406	Medical Imaging Theory III	3	
		15	

Spring Semester

CJ	elective from list	3	
RADS 461	MRI Clinical II	3	
RADS 451	Physics of MRI II	3	
HSCI 406	Medical Imaging Theory III	3	
HSCI 481	Medical Imaging Pathology	3	NEW (replace HSCI 405 for this semester)
		15	

BSRS Rad Econ 335 removal Add RADS 481
BSRS Radiography all Emphy. Curriculum Revision 2012

Computed Tomography Emphasis

Fourth year-Fall Semester

CJ elective from list		3	
RADS 410	Physics of Computed Tomography	3	
RADS 420	Computed Tomography Clinical I	3	
HSCI 405	Medical Imaging Theory II	3	MOVED from spring semester 4 th yr
HSCI 406	Medical Imaging Theory III	3	
		<hr/>	15

Spring Semester

CJ elective from list		3	
RADS 421	Computed tomography Clinical II	3	
RADS 411	CT Physics	3	
HSCI 406	Medical Imaging Theory III	3	
HSCI 481	Medical Imaging Pathology	3	NEW (replace HSCI 405 for this semester)
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BSRS Curriculum Revisions 10-2012

Rad , CT, MRI

Impact Justification long range planning workload implications

Justification for curriculum revision:

ECON 335- This course topics is currently covered by courses HSCI 378, HSCI 399 which are already in the BSRS curriculum. Majority of our students are completing online courses ECON 335 is a face to face course. Acceptations are being performed regularly to fulfill this course with another course. Replaced ECON 105 and ECON 106 as they were prerequisites for ECON 335.

Replace ECON 335 course in the curriculum with the a CJ course

Created new course RADS 481 Medical Imaging Pathology which would meet the needs of required pathology topic by national curriculum guideline and programmatic accreditation standards.

RADS 481 Medical Imaging Pathology will be offered online. Propose 1 semester per year with approximately 20 students. New Faculty hired 2012 as well as proposed current faculty co teach this course. No classroom space will be required.

RADS 481 Medical Imaging Pathology -will meet the needs of required pathology topic by national curriculum guidelines and programmatic accreditation standards which is a requirement of this program beginning in 2017.

Rad Sciences Program is moving towards programmatic accreditation and will need to incorporate topics specific to radiologic sciences to meet accreditation standards while maintaining as low as total credit hours as possible.