DEGREE/PROGRAM CHANGE FORM C Form Number: C1669

| Fields marked with * are required |
|--|
| Name of Initiator: Elizabeth Greer Email: ejgreer@unm.edu Phone Number: 505 272-5254 Date: 09-21-2015 |
| Associated Forms exist? No Initiator's Title Lecturer III: Radiology Department |
| Faculty Contact Elizabeth Greer Administrative Contact Stevee McIntyre Department Radiologic Sciences Radiology Admin Email stmcintyre@salud.unm.edu |
| Branch SOM Admin Phone 505-272-5254 |
| Proposed effective term |
| Semester Fall Year 2016 V |
| Course Information |
| Name of New or Existing Program BS-Radiologic Sciences concentration: Nuclear Medicine Select Category Concentration Degree Type Bachelor Select Action Revision Degree Type Bachelor 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) 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) REGISTRAR'S NOTE: CR HRS IN 3RD YR FALL ARE INCORRECT. & TOTAL SHOULD BE 132.1 Remove RADS 480 Human Cross-section Anatomy From Concentration Nuclear medicine only. Was replaced with NUCM 380 Nuclear Medicine Cross-sectional Anatomy in last curriculum revisions (2015-2016), which is cross-sectional anatomy course for Nuclear Medicine students only utilizing Nuclear maging. RADS 480 is a Cross sectional Anatomy course utilizing a variety of different medical imaging examinations. Nuclear MedicineBSRS SBS 4-year curriculum OLD & NEW docx Upload a document that inleudes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications.(upload a doc/pdf file) |
| Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the |

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

following documents.

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

| | Current Four Year Curricular Plan | Credit Hours |
|-------------------------|--|-----------------|
| First Year | Fall Semester | |
| BIOL 123/124L | Biology for Health Related Sciences and Non-Majors/Lab | 4 |
| ENGL 110 | A seed and to d. Commonities | |
| (or ENGL 112; | Accelerated Composition (or Composition II; | 3 |
| or ENGL 113 | or Enhanced Composition) | J |
| MATH 150 | Pre-Calculus Mathematics | 3 |
| PSY 105 | General Psychology | 3 |
| | | 13 |
| | Spring Semester | |
| BIOL 237 | Human Anatomy and Physiology I for the Health Sciences | 3 |
| BIOL 247L | Human Anatomy and Physiology Laboratory I | 1 |
| CS 150L | Computing for Business Students | 3 |
| ENGL 120 | Composition III | 3 |
| PHIL 102 | Current Moral Problems | |
| -0r- | Dunfassional Ethics | 3 |
| PHIL 245 STAT 145 | Professional Ethics Introduction to Statistics | 3 |
| S1A1 143 | Introduction to Statistics | 3 16 |
| Second | | 10 |
| Year | Fall Semester | |
| BIOL 238 | Human Anatomy and Physiology II for the Health Sciences | 3 |
| BIOL 248L | Human Anatomy and Physiology Laboratory II | 1 |
| CHEM 121 | General Chemistry I | |
| -and- | | 4 |
| | General Chemistry I Laboratory | |
| PHYC 151 | General Physics | 3 |
| | Humanities or Fine Arts or Language elective (UNM Core Curriculum) | 3 |
| | Humanities or Fine Arts or Language elective (UNM Core Curriculum) | 3 |
| | | 17 |
| | Spring Semester | |
| BIOL 239L | Microbiology for Health Sciences | 4 |
| CHEM 122/124L | General Chemistry | 4 |
| <i>-or-</i> CHEM 212 | Integrated Organic Chemistry and Biochemistry | |
| ENGL 219 | Technical and Professional Writing | 3 |

| PHYC 152 | General Physics | 3 |
|-----------------|--|----------------|
| | Humanities or Fine Arts or Language elective (UNM Core Curriculum) | 3 |
| | | 17 |
| | Note: At this point, the student's completed and proposed course work must be approved by the selection committee prior to continuing this program. | |
| Third Year | Fall Semester | |
| CJ 221 | Interpersonal Communication | 3 |
| RADS 378 | Current Problems I | 3 |
| RADS 406 | Medical Imaging Theory III | 3 |
| RADS *480 | | <mark>3</mark> |
| | | 12 |
| | Spring Semester | |
| CJ 344 | Interviewing | 3 |
| RADS 398 | Current Problems II | 3 |
| RADS 405 | Medical Imaging Theory II | 3 |
| RADS 481 | Medical Imaging Pathology | 3 |
| | Humanities or Fine Arts or Language elective (UNM Core Curriculum) | 3 |
| | | 15 |
| | Summer Session | |
| NUCM 315 | Radiation Safety | 2 |
| RADS 330 | Patient Care | 2 |
| RADS 331 | Patient Care Lab | 1 |
| RADS 381 | Medical Language Systems Review | 1 |
| | | 6 |
| Fourth Year | r Fall Semester | |
| NUCM 320 | Clinical Nuclear Technology I | 4 |
| NUCM 354 | Clinical Radiopharmacy | 3 |
| NUCM 360 | Imaging Instrumentation I | 3 |
| NUCM 375 | Nuclear Physics and Instrumentation | 3 |
| NUCM 380 | Nuclear Medicine Cross Sectional Anatomy | 2 |
| | | 15 |
| | Spring Semester | |
| NUCM 365 | Clinical Nuclear Technology II | 4 |
| NUCM 385 | Imaging Instrumentation II | 3 |
| NUCM 390 | In Vitro Nuclear Medicine | 2 |
| NUCM 392 | Pathology Seminar | 4 |
| NUCM 396 | Essentials of Nuclear Medicine Imaging I | 3 |

| | | 16 |
|----------|---|-----------|
| | Summer Session | |
| NUCM 400 | Clinical Nuclear Technology III | 4 |
| NUCM 412 | Nuclear Radiation Biology | 2 |
| NUCM 415 | Essentials of Nuclear Medicine Imaging II | 2 |
| | | 8 |
| | | Total 135 |

*Remove RADS 480 Human Cross Sectional Anatomy

| | Revised Four Year Curricular Plan. | Credit Hours |
|---------------------------------------|--|-----------------|
| First Year | Fall Semester | |
| BIOL 123/124L | Biology for Health Related Sciences and Non-Majors/Lab | 4 |
| | Accelerated Composition (or Composition II; or Enhanced Composition) | 3 |
| MATH 150 | Pre-Calculus Mathematics | 3 |
| CHEM 121 -and- CHEM 123L | General Chemistry I General Chemistry I Laboratory | 4 |
| PSY 105 | General Psychology | 3 |
| | | 17 |
| | Spring Semester | |
| BIOL 237 | Human Anatomy and Physiology I for the Health Sciences | 3 |
| BIOL 247L | Human Anatomy and Physiology Laboratory I | 1 |
| CS 150L | Computing for Business Students | 3 |
| ENGL 120 | Composition III | 3 |
| PHIL 102 - <i>or</i> - PHIL 245 | Current Moral Problems Professional Ethics | 3 |
| STAT 145 | Introduction to Statistics | 3 |
| | | 16 |

| Second Year | Fall Semester | |
|---------------------------|--|----|
| BIOL 238 | Human Anatomy and Physiology II for the Health Sciences | 3 |
| BIOL 248L | Human Anatomy and Physiology Laboratory II | 1 |
| ENG 219 | Technical and Professional Writing | 3 |
| PHYC 151 | General Physics | 3 |
| | Humanities or Fine Arts or Language elective (UNM Core Curriculum) | 3 |
| | | 13 |
| | Spring Semester | |
| BIOL 239L | Microbiology for Health Sciences | 4 |
| CHEM 122/124L | General Chemistry | 4 |
| - <i>or</i> - CHEM 212 | Integrated Organic Chemistry and Biochemistry | |
| PHYC 152 | General Physics | 3 |
| | Social/Behavior elective (UNM Core Curriculum) | 3 |
| | | 14 |
| | Note: At this point, the student's completed and proposed course work must be approved by the selection committee prior to continuing this program. | |
| Third Year | Fall Semester | |
| CJ 221 | Interpersonal Communication | 3 |
| RADS 378 | Current Problems I | 3 |
| | Humanities or Fine Arts or Language elective (UNM Core Curriculum) | 3 |
| | Humanities or Fine Arts or Language elective (UNM Core Curriculum) | 3 |
| | Spring Semester | 9 |
| CJ 344 | Interviewing Semester | 3 |
| RADS 398 | Current Problems II | 3 |
| RADS 405 | Medical Imaging Theory II | 3 |
| RADS 406 | Medical Imaging theory III | 3 |
| RADS 481 | Medical Imaging Pathology | 3 |
| 101 | production and a minorogy | 15 |
| | Summer Session | |
| NUCM 315 | Radiation Safety | 2 |

| RADS 330 | Patient Care | 2 |
|-----------------|---|-----|
| | | |
| RADS 331 | Patient Care Lab | 1 |
| RADS 381 | Medical Language Systems Review | 1 |
| | | 6 |
| Fourth Year | Fall Semester | |
| NUCM 320 | Clinical Nuclear Technology I | 4 |
| NUCM 354 | Clinical Radiopharmacy | 3 |
| NUCM 360 | Imaging Instrumentation I | 3 |
| NUCM 375 | Nuclear Physics and Instrumentation | 3 |
| NUCM 380 | Nuclear Medicine Cross Sectional Anatomy | 2 |
| | | 15 |
| | Spring Semester | |
| NUCM 365 | Clinical Nuclear Technology II | 4 |
| NUCM 385 | Imaging Instrumentation II | 3 |
| NUCM 390 | In Vitro Nuclear Medicine | 2 |
| NUCM 392 | Pathology Seminar | 4 |
| NUCM 396 | Essentials of Nuclear Medicine Imaging I | 3 |
| | | 16 |
| | Summer Session | |
| NUCM 400 | Clinical Nuclear Technology III | 4 |
| NUCM 412 | Nuclear Radiation Biology | 2 |
| NUCM 415 | Essentials of Nuclear Medicine Imaging II | 2 |
| | | 8 |
| | Total | 135 |