Summary

Course Form Action: UPDATE  
Prefix: AHXR  
Course #: 225  
Course Title: Radiobiology/Radiation Protection  
Course Dept.: MC: Health Professions  
Default subcommittee review: Forestry & Biomedical Science (ASCRC)

If the course requires review by more than one subcommittee due to interdisciplinary content please select:

Course Changes*

Please check one or more of the following and enter the corresponding changes in the course catalog details:

- [ ] Course Title
- [ ] Description
- [ ] Learning Outcomes
- [x] Prerequisites
- [ ] Other scheduling
- [ ] Credits
- [ ] Level
- [ ] Course Number
- [ ] Repeatability

Justification/explanation*

For new courses please provide rationale for why the course is needed, how it fits with existing curriculum and whether there are curricular adjustments (see procedure 201.30.)

This course change is part of a proposed revision in Program Scope & Sequence. Under the proposal, didactic courses would be clustered in the first year, and clinical courses in the second year. This would eliminate overlapping clinical rotations among first and second-year students, reducing crowding at clinical sites and enhancing student success.

Course Information

Current Course Catalog

Prefix: AHXR  
Course #: 225  
Full Title: Radiobiology/Radiation Protection  
Short Title: Radiobiology/Radiation Protection  
Level: U  
Repeatability:  
Credits: 2  
Brief Course Description with Prerequisites:

Offered autumn. Principles of radiation protection and radio biology. Topics include the effects of ionizing radiation on body tissues, protective measures for limiting exposure to the patient and personnel, and radiation monitoring devices.

Exact Entry to appear in the next catalog

Prefix: AHXR  
Course #: 225  
Full Title: Radiobiology/Radiation Protection  
Short Title: Radiobiology/Radiation Protection  
Level: U  
Repeatability:  
Credits: 2  
Brief Course Description with Prerequisites:

Offered spring. Principles of radiation protection and radio biology. Topics include the effects of ionizing radiation on body tissues, protective measures for limiting exposure to the patient and personnel, and radiation monitoring devices.

Common Course Numbering Review

*Does an equivalent course exist elsewhere in the MUS CCN Course Guide (check all relevant disciplines if course is interdisciplinary)?

Yes  No
*Do the proposed abbreviation, number, title and credits align with existing course(s)?

Please indicate equivalent course info.*

Course Prefix:  
Course #:  
Campus:

Co-convened courses

*Is this a co-convened course?

Course Fees

*New fees and changes to existing fees are only approved once each biennium by the Board of Regents. The coordination of fee submission is administered by Administration and Finance. Fees may be requested only for courses meeting specific conditions according to Policy 940.12.1. Please indicate whether this course will be considered for a fee.

Endorsements/Approvals

Requestor*

E-mail (umontana.edu addresses only)*  
First Name  
Last Name  
Approver  
Approve Date

daniel.funsch@umontana.edu  
Daniel  
Funsch  
Daniel Funsch  
9/22/2015 3:13:19 PM

anne.delaney@umontana.edu  
Anne  
Delaney  
Anne Delaney  
9/22/2015 3:23:19 PM

Program Chair(s)/Director(s)*

Department*  
First Name  
Last Name  
Approver  
Approve Date

MC: Health Professions  
Nicholas  
Arthur  
Nicholas Arthur  
9/23/2015 9:08:35 AM

Dean(s)*

College*  
Approver  
Approve Date

Missoula College

Other affected programs

Does this proposal affect other departments/programs because of:

• required courses including pre-requisites or co-requisites?
• perceived overlap in content areas?
• cross-listing of course work?
• program offers a teaching major or minor (choose Professional Education Council)?

If yes, click ADD and enter all affected departments/programs. If no, go to the next section.

Department*  
First Name  
Last Name  
Approver  
Approve Date

Departmental Notifications and Additional Editors - optional (e.g., Admin. Associates)

https://www.umt.edu/winapps/adminfin/eCurr/CourseForm/IndexNoMenu?id=988

9/24/2015
### Attachments

#### SYLLABUS

- **Radiation Protection Proposed.doc**

#### COMMON COURSE NUMBERING FORMS

Required for undergraduate courses. See the Common Course Number Forms on the MUS site for the appropriate form.

- **NEW - UNIQUE COURSE**

- **NEW - EXISTING COURSE**

- **CHANGE COURSE**

- **OTHER**