Code # NHP38 (2014)

**Bulletin Change Transmittal Form**

[x]  **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 mmcginnis@astate.edu

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| **Bulletin Change**Please attach a copy of all catalogue pages requiring editorial changes. |

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| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 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, Chair

rwinters@astate.edu

Ext. 3329

**2.Proposed Change**

Change RSMR 4703 MRI Instrumentation to RSMR 4703 MRI Safety and Instrumentation

**3.Effective Date**

Summer 2015

**4.Justification**

This is a more accurate description of what the course entails and will reassure both students and the public that MRI safety is addressed within the curriculum.

**From the most current electronic version of the bulletin, copy all bulletin pages that this proposal affects and paste it to the end of this proposal.**

**To copy from the bulletin:**

1. Minimize this form.
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3. This will take you to a list of the bulletins by year, please open the most current bulletin.
4. Find the page(s) you wish to copy, click on the “select” button and highlight the pages you want to copy.
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7. Minimize the bulletin and maximize this page.
8. Right-click immediately below this area and choose “paste”.
9. For additions to the bulletin, please change font color and make the font size larger than the surrounding text. Make it noticeable.
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 **RSMR 4703. MRI Safety and Instrumentation** A study of the equipment used in the production of the MR signal and image, specific coil designs, quality assurance measures, and equipment safety. Prerequisite, formal acceptance in to the professional program. Fall, Spring.

(Page 505 of 2014-2015 ASU Undergraduate Bulletin.)

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| **Major Requirements:**  | **Sem. Hrs.**  |
| BIO 2223 **AND** 2221, Human Anatomy and Physiology II and Laboratory  | 4  |
| HP 2013, Medical Terminology  | 3  |
| RS 3122, Legal and Regulatory Environment of Radiology  | 2  |
| RS 3133, Sectional Anatomy  | 3  |
| RS 4463, Statistics for Medical Imaging  | 3  |
| RSMR 3853, Advanced MR Pathophysiology I  | 3  |
| RSMR 3863, Advanced MR Pathophysiology II  | 3  |
| RSMR 4702, Introduction to MR Imaging  | 2  |
| RSMR 4703, MRI Safety and Instrumentation  | 3  |
| RSMR 4712, Imaging Information Management  | 2  |
| RSMR 4723, MRI Procedures I  | 3  |
| RSMR 4733, MRI Procedures II  | 3  |
| RSMR 4753, Clinical Education I  | 3  |
| RSMR 4763, Clinical Education II  | 3  |
| RSMR 4773, Clinical Education III  | 3  |
| RSMR 4783, Clinical Education IV  | 3  |
| RSMR 4803, MRI Physical Principles I  |

(From page 328 of ASU 2014-15 Undergraduate Bulletin.)