

Request for Undergraduate Course Addition

Prepare **one** paper copy with all signatures and forward to the University Curriculum Committee Chair. Additionally, immediately following attainment of the College Curriculum Chair signature, send **one** identical ELECTRONIC COPY sans signatures in PDF format with all supporting documentation converted to PDF format by email to the University Curriculum Committee chair for electronic distribution.

College: COHP Department/Division: Medical Imaging Alpha Designator / Number : MI 403 Graded: CR/NC:

Contact Person: Dr. Shelia Kyle, Vice President Phone: 304-526-1412
St. Mary's Center for Education

Dr. Rita Fisher _____ 304-526-1259
Director – School of Medical Imaging

NEW COURSE DATA:

New Course Title: Advanced Practice in Medical Imaging

Alpha Designation/Number:

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Title Abbreviation:

A	D	V		P	R	A	C	T	I	C	E		M	E	D	I	C	A	L		I	M	G
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(Limit of 25 characters and spaces.)

Course Description (Limit of 30 words): Core theory requirement for all advanced practice students focused on discussion of communication, human diversity, health care policy, legal issues and patient information management.

Co-requisite(s): None First Term to be offered: Fall 2009

Prerequisite(s): Senior Status or ARRT certification Credit Hours: 3

Course(s) being deleted in place of this addition (*must submit course deletion form*): None

CHECKLIST/REQUIREMENTS:

1. After completing this two page form in its entirety, include a complete syllabus and route through the departments/committees below.
2. A complete syllabus can be from when this course was previously taught as a special topics course or by creating a new, intended syllabus to use with the course. The sample syllabus must at a minimum address the following areas:
 - a. COURSE OBJECTIVES
 - b. COURSE OUTLINE
 - c. SAMPLE TEXT(S) WITH AUTHOR(S) AND PUBLICATION DATE
 - d. INSTRUCTIONAL METHODS (Lecture, Lab, Internship, Practicum, etc...)
 - e. EVALUATION METHODS (Unit/Chapter, Midterm, Final, Projects, etc...)
3. If this course will replace a course that is required by another department, please send a memo to the affected department and include it with this packet, as well as, the response received from the affected department.
4. If this course will be similar in title or content to another department's courses, please send a memo to the affected department and include it with this packet, as well as, the response received from the affected department.
5. Send a copy of this completed form to the Marshall University Catalog Editor.

SIGNATURES: (If disapproved at any level, do not sign. Return to previous signer.)

Department Chair/Division Head _____	Date: _____
Registrar: _____	Date: _____
Librarian: _____	Date: _____
College Dean: _____	Date: _____
College Curriculum Chair _____	Date: _____
University Curriculum Committee Chair: _____	Date: _____
Faculty Senate Chair: _____	Date: _____
VP Academic Affairs/VP Health Services: _____	Date: _____

Request for Undergraduate Course Addition - Page 2
Additional Information Required for Undergraduate Course Addition

College: COHP

Department/Division: Medical Imaging

Alpha Designator/Number: MI 403

Provide complete information regarding the new course addition for each topic listed below. Before routing this form, a complete syllabus also must be attached addressing the items listed on the first page of this form.

1. Identify by name the faculty in your department/division who may teach this course.

Rita Fisher, PhD RT (R)(CT)(CV)(ARRT)

2. If your department/division requires additional faculty, equipment, or specialized materials, attach an estimation of money and time required to secure these items.

No additional funding required

3. If this course will be required by a department/division other than your own, identify by name.

N/A

4. If there are any agreements required to provide clinical experience, attach details and signed agreements.

No additional agreements will be needed for this class

5. If library resources are deemed inadequate, attach a plan to overcome this. The plan must include the cost as stated by the Dean of Libraries.

No additional Library Resources to be provided by Marshall University

6. EQUIPMENT/SUPPLIES NEEDED TO TEACH THIS COURSE (this does not refer to additional equipment/supplies that need to be purchased; simply what materials are needed in order to teach this course successfully.):

Computer, LCD Projector, Projector Screen, White Board, Markers, Handouts, CD Rom's

No additional equipment or supplies will need to be provided by Marshall University

7. ADDITIONAL GRADUATE REQUIREMENTS IF LISTED AS AN UNDERGRADUATE OR GRADUATE COURSE (please also submit to Graduate Council course addition for 5xx graduate component):

None

8. PROVIDE A COMPLETE BIBLIOGRAPHY INCLUDING ALL PUBLICATIONS RESEARCHED TO CREATE THIS COURSE AND WHAT PUBLICATIONS MAY BE BENEFICIAL TO STUDENTS TAKING THIS COURSE (separate page).

See attached sheet

BIBLIOGRAPHY:

Acello B. *Advanced Skills for Health Care Providers*. 2nd ed. Clifton Park, NY: Thomson Delmar Learning; 2007.
ISBN 1418001333

Budrys G. *Our Unsystematic Health Care System*. 2nd ed. Lanham, MD: Rowman & Littlefield Publishers; 2005.
ISBN 0742542963

Goldsmith SB. *Principles of Health Care Management*. Sudbury, Mass: Jones and Bartlett Publishers; 2005.
ISBN 0763732435

Kovner AR, Knickman JR. *Jonas and Kovner's Health Care Delivery in the United States*. New York, NY: Springer Publishing Company; 2005.
ISBN 0826120873

Loewy EH., Loewy RS. *Textbook of Health Care Ethics*. Norwell, Mass: Kluwer Academic Publishers; 2004.
ISBN 1402014600

Makely S. *Professionalism in Health Care*. 2nd ed. Upper Saddle River, NJ: Pearson Prentice Hall; 2005.
ISBN 0131145096

McConnell CR. *The Effective Health Care Supervisor*. 6th ed. Sudbury, Mass: Jones and Bartlett Publishers; 2007.
ISBN 0763739510

McConnell CR. *Umiker's Management Skills for the New Health Care Supervisor*. 4th ed. Sudbury, Mass: Jones and Bartlett Publishers; 2006.
ISBN 0763728780

Monagle JF, Thomasma DC. *Health Care Ethics: Critical Issues for the 21st Century*. 2nd ed. Sudbury, Mass: Jones and Bartlett Publishers; 2005.
ISBN 0763728888

Raffel MW, Barsukiewicz CK. *The U.S. Health System: Origins and Functions*. 5th ed. Clifton Park, NY: Thomson Delmar Learning; 2002.
ISBN 0766807142

Singh DA, Shi L. *Delivering Health Care in America: A Systems Approach*. 3rd ed. Sudbury, Mass: Jones and Bartlett Publishers; 2004.
ISBN 0763731994

Towsley-Cook DM, Young TA. *Ethical and Legal Issues for Imaging Professionals*. 2nd ed. St. Louis, Mo: Mosby; 2007
ISBN 0323045995

COURSE SYLLABUS OUTLINE

Course Title and Number: MI 403 Advanced Practice in Medical Imaging

Semester and Year: Fall 2010

*Course with Special Designation:

Text Information: Readings as assigned.

Computer Requirements: access to the internet

Instructor: Name: Dr. Rita Fisher

Office: Room 212

Office Hours: As arranged

Phone/email: 526-1259, rfisher@st-marys.org

Course Description: This course is a core requirement for all students regardless of the Advanced Practice track. The focus of the course will include advanced discussion of communication, human diversity including the political context of health care, health care policy formation, health care law and compliance, patient information management and teamwork.

Credits: 3

Prerequisites: Senior status or ARRT

Co-requisites:

Desired Learner Outcomes/Objectives: When finished with this course you should be able to:

1. Apply the appropriate interpersonal communication methods to a given health care relationship.
2. Assess situations to determine if a radiologic technologist performed ethically based on personal, societal and professional standards within the United States.
3. Debate historical perspectives and technological advances as they relate to the delivery of health care.
4. Discriminate between various policy formation mechanisms and the impact of each onto direct patient care.
5. Analyze the various influences of policy on direct patient care.
6. Analyze various scenarios involving roles and responsibilities of radiologic technologists to determine if they are working within the scope of practice and using appropriate practice standards.
7. Evaluate an existing risk management plan to determine if it complies with effective risk management principles.
8. Relate The Joint Commission standards and Health Insurance Portability and Accountability Act (HIPAA) regulations regarding the accountability and protection of patient information.
9. Debate the advantages and disadvantages of a team.
10. Justify the role of team members in the effectiveness of the team.

Evaluation/Measurement/Assessment of Learner Outcomes:

Outcome assessment will consist of:

- A. discussion of assigned readings on core topics
- B. a 5-10 page paper addressing an issue relating to one of the following:
 1. Communication
 2. Ethics and diversity
 3. Health care delivery
 4. Health care law and compliance
 5. Patient information management
 6. Teamwork

Grading Policy:

Class participation 50%

Paper 50%

Grades will be determined by the following scale:

92.3-100 A

84.3-92.2 B

74.3-84.2 C

Below 74.3 F

Policy Statements:

1. **Attendance:** Regular attendance is expected. Students who miss more than two classes will receive a one letter drop in the final grade. You cannot pass the course with more than four absences. You must be present at the beginning of the class and stay until the end of class in order to be counted present. *The School of Medical Imaging follows Marshall University inclement weather policy. Refer to the Student Handbook.*
2. **Preparation, participation, punctuality.** All preparation material should be completed prior to its scheduled discussion in class. All class sessions will be conducted with the assumption that all appropriate readings and/or assignments have been completed. Doing the preparation work prior to class will allow you to identify specific topics with which you need the most help, and you can then raise the pertinent questions when the topic is scheduled for class time. Not all assigned information will be reviewed in class. Additionally, information that may not have been assigned may be reviewed in class. If you have a question about a particular subject, you have the responsibility of using class time to get your questions answered. This necessitates having attempted the work prior to class. Class time should be used to clarify issues; it is difficult to know what issues you need to have clarified if you have not prepared.
3. **Academic integrity:** Please refer to the Student Handbook. Students may not copy or utilize prior exams as study material unless provided by the instructor for review. Students who obtain copies of old exams from current or former students will be sanctioned.
4. **Make-up assignments:** Late assignments will not be accepted. Students who miss scheduled exams may make them up only in the event of a medical emergency or by prior arrangement with the instructor.
5. **Missed classes:** If you are absent, it is your responsibility to find out from a classmate what notes, handouts, assignments, or other course material you missed and to make arrangements with me to receive handouts.
6. **Office hours:** Instructors are available to meet individually by appointment.
7. **Learning Disabled Students:** consideration toward learning disabled students will be in accordance to SMI Student Handbook policies. Please make certain the instructor is made aware of any special needs.
8. **Computing policy at SMMC:**
 - a. Authorized users of SMMC or other clinical affiliates institutional networks are those individuals who have been granted a username and password. Unauthorized use of usernames or passwords is prohibited
 - b. Use of computer systems in the clinical setting is limited to authorized patient data entry. Unauthorized access or attempts to access privileged patient information is a HIPAA violation and may result in dismissal from the SMI.
 - c. Students are provided access to the Internet through computers located in the School of Nursing Library, the computer lab and the SMI office. **Internet access is limited to assigned research projects.** Students may not access personal e-mail accounts (such as Hotmail or Yahoo) from these computers. Non school related use of the internet is prohibited. Students may access the internet via computers located in the Mojo/vending area in the hospital.
 - d. Internet access at SMMC is monitored by Information Services. Any attempts to download material of an obscene nature may result in dismissal from the SMI.
 - e. Students have access to computers located in the computer lab next to the SMI classroom. Students may not store information of the hard drive of these computers.
 - f. Users must adhere to the ethical standards governing copyright, software licensing, and intellectual property.
 - g. Suspected violation of these guidelines constitutes unacceptable use of information resources, and may violate other institutional policies and/or state and federal law including HIPPA. Suspected or known violations should be reported to the appropriate supervisory authority. The SMI and/or law enforcement agencies will process violations.
 - h. Violations may result in revocation of computing resource privileges, academic dishonest proceedings, disciplinary action or legal action.
 - i. Violations are subject to the appeal or grievance process.
 - j. Students should refer to SMMC computer policy in the CFE Student handbook

Proposed Course Outline

Dates and content are subject to change as the semester progresses. Changes will be announced in class as far in advance as possible.

Readings To Be Assigned.