



To: Undergraduate Council, College of Education, Health, and Human Services  
From: Jan Gibson, Senior Program Director, Radiology Programs, Salem Campus  
Date: November 25, 2009  
Subject: Summary of Curriculum Revisions for RADT and RIS for fall 2010

1. This curricular proposal is a request for a revision of the Radiologic Technology (RADT) programs at the Ashtabula and Salem campuses. The revision involves the requirement of a 2.0 (C) grade in all radiologic technology courses as well as the BSCI 11010 and 11020 Anatomy and Physiology for Allied Health I and II courses.

- a. BSCI 11010 and 11020 Anatomy and Physiology for Allied Health I and II
  - 2.0 (C) requirement in course
- b. All Radiologic Technology (RADT) courses
  - 2.0 (C) requirement in courses

2. The second proposal is to incorporate the following new course: Introduction to Radiologic and Imaging Sciences, RIS 44000, for freshman entry students in the nuclear medicine and radiation therapy concentrations of the Bachelor of Radiologic and Imaging Sciences Technology degree offered at the Salem Campus. Increases total hours from 121 to 123 for both concentrations.

- a. RIS 44000, Introduction to Radiologic and Imaging Sciences 2 hours

3. The third proposal is to incorporate the following new course in Diagnostic Medical Sonography: Patient Management in Diagnostic Medical Sonography, RIS 34040, as part of the Bachelor of Radiologic and Imaging Sciences Technology degree offered at the Salem Campus. Increase in total hours

- a. RIS 34040, Patient Management in Diagnostic Medical Sonography 3 hours

HS – RC – RADT Salem Campus Program revision

Program revision adds requirement that a 2.0 (C) grade is required in BSCI 11010 and 11020, Anatomy and Physiology for Allied Health I and II; and requirement that a 2.0 (C) grade is required in all RADT and BSCI courses. Total program hours do not change. Effective Fall 2010.

## Proposal Summary

**Title:** Academic grade requirement in RADT and BSCI 11010 and 11020 courses at 2.0 (C) or higher.

**Subject Specification:** This proposal seeks to add the following statement to the Undergraduate Catalog, GPS and Requirement Sheet for the AAS in Radiologic Technology for both the Ashtabula and Salem Campus programs: Students must receive a grade of 2.0 (C) or higher in all RADT courses and the BSCI 11010 and 11020 (Anatomy and Physiology for Allied Health I and II) courses. This is to be effective fall 2010.

**Background Information:** The Associate of Applied Science in Radiologic Technology degree is requesting that students must receive a grade of 2.0 (C) or higher in all Radiologic Technology (RADT) courses as well as the BSCI 11010 and 11020 (Anatomy and Physiology for Allied Health I and II) courses. Entrance into the RIS program is highly competitive and maintaining a cumulative 2.0 GPA is a requirement for graduation from the program. While this ensures that graduates have an adequate education, it is imperative that students comprehend the content of the professional level courses of the degree. Although the typical graduate from this program has well beyond a 2.5 GPA, requiring a minimum 2.0 GPA for the RADT and BSCI courses ensures that each student has reached the minimum standard for their major and their technical education as a radiographer will be enhanced. This proposal seeks to state this in the undergraduate catalog, GPS, and on requirement sheet.

**Alternatives and Consequences:** None

**Specific Recommendation and Justification:** Recommend that this grade requirement be approved. The Radiologic Technology programs at the Ashtabula and Salem campuses have approved this recommendation.

**Timetable and Actions Required:** To be effective fall 2010

Units consulted:

Radiologic Technology Program at Ashtabula and Salem Campus

School of Health Sciences November 23, 2009

College of EHHS December 2009

EPC January 2010

# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date 31-Aug-09 Curriculum Bulletin \_\_\_\_\_

Effective Date Fall 2010 Approved by EPC \_\_\_\_\_

Department EHHS  
College RC - Regional Campuses  
Degree AAS - Associate of Applied Science  
Program Name **Radiologic Technology** Program Code **RADT**  
Concentration(s) Concentration(s) Code(s)  
Proposal Revise Program

Description of proposal:

Add to undergraduate catalog: Students must complete all RADT courses and BSCI 11010 and 11020 courses as noted in program requirements with a 2.0 (C) or higher GPA.

Does proposed revision change program's total credit hours?  Yes  No

Current total credit hours: Proposed total credit hours

Describe impact on other programs, policies or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need; audience; prerequisites; teacher education licensure):


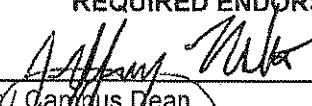
Affects Radiologic Technology programs at the Ashtabula and Salem campuses.

Units consulted (other departments, programs or campuses affected by this proposal):

Radiologic Technology Program at Ashtabula Campus, School of Health Sciences and College of EHHS

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## REQUIRED ENDORSEMENTS

 Department Chair / School Director / Campus Dean	 Campus Dean	9/10/09
_____	_____	____/____/____
College Dean	_____	____/____/____
_____	_____	____/____/____
Executive Dean of Regional Campuses / Dean of Graduate Studies	_____	____/____/____
_____	_____	____/____/____
Senior Vice President for Academic Affairs and Provost	_____	____/____/____

Date: December 4, 2009  
From: Jan Gibson, Program Director, Radiologic Technology, Salem Campus  
To: EPC  
Subject: Curriculum Proposal, RADT, 2.0 GPA

I support the recommendation for the AAS degree in Radiologic Technology that students must receive a grade of "C" (2.0) or better in all RADT courses and the BSCI 11010 and 11020 (Anatomy and Physiology for Allied Health I and II) courses.

  
**KENT STATE**  
UNIVERSITY  
ASHTABULA

Date: September 23, 2009

To: College of EHHS  
EPC

Re: Support of Proposal Summary  
Academic grade requirement in RADT courses at 2.0 or higher

EPC,

I am in full support of seeking to add that students must receive a grade of 2.0 or higher in all RADT courses, to the undergraduate catalog and requirement sheets in the Associate of Applied Science in Radiologic Technology degree. This is to be effective fall 2010.

I also support the background information provided stating that the Associate of Applied Science in Radiologic Technology degree is requesting that students must receive a grade of 2.0 (C) or higher in all Radiologic Technology (RADT) courses as well as the BSCI 11010 and 11020 (Anatomy and Physiology for Allied Health I and II) courses. Entrance into the RIS program is highly competitive and maintaining a cumulative 2.0 GPA is a requirement for graduation from the program. While this ensures that graduates have an adequate education, it is imperative that students comprehend the content of the professional level courses of the degree. Although the typical graduate from this program has well beyond a 2.5 GPA, requiring a minimum 2.0 GPA for the RADT and BSCI courses ensures that each student has reached the minimum standard for their major and their technical training as a radiographer will be enhanced. This proposal seeks to state this in the undergraduate catalog and on the requirement sheets.

I support that there are no alternatives and consequences.

I support the recommendation that this grade requirement be approved.


Sincerely,



Gail M. Schroeder, M.P.H., R.T. (R)  
Program Director  
Radiologic Technology Program  
Kent State University Ashtabula  
3300 Lake Road West  
Ashtabula, Ohio 44004  
Office: 440-964-4321  
Fax: 440-964-4355  
Email: [gschroe1@kent.edu](mailto:gschroe1@kent.edu)

**Add to GPS, KAPS, Undergraduate Catalog and Requirement Sheet for both Ashtabula and Salem Radiologic Technology AAS degree programs:**

Students must receive a grade of 2.0 (C) or higher in all RADT courses and the BSCI 11010 and 11020 Anatomy and Physiology for Allied Health I and II courses.

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## Catalog

*Students must receive a grade of C (2.0)  
or better in all RADT courses and BSCI  
11010 and 11020 Courses.*

Advising offices are located at the individual campuses.  
<http://www.kent.edu/regional/>

## Radiologic Technology (A.A.S.)—2009-2010 Roadmap [Degree Requirements]



The Associate of Applied Science in Radiologic Technology is offered at the Ashtabula and Salem campuses. The Salem Campus program is approved and accredited by the Joint Review Committee on Education in Radiologic Technology, JRCERT, 20 N. Wacker Drive, Suite 900, Chicago, IL 60606-2901, 312-704-5300, [www.jrcert.org](http://www.jrcert.org). The Ashtabula Campus program is not JRCERT accredited, nor has it applied to the JRCERT for accredited status. With the successful completion of the program, graduates are eligible to take the certification examination administered by the American Registry of Radiologic Technologists.

Admission to the program is on a selective basis due to the limited number of students approved for each clinical education center. The application deadlines are February 1 at the Salem Campus and March 1 at the Ashtabula Campus. Program applicants are encouraged to meet with an advisor at the Ashtabula or Salem campuses to discuss the minimum admission requirements. Detailed information and requirements for admission, satisfactory progress and graduation are in the student handbook for this program. A copy of the handbook may be obtained from the program directors.



HS – RC – RADT Salem Campus Program revision

Program revision adds requirement that a 2.0 (C) grade is required in BSCI 11010 and 11020, Anatomy and Physiology for Allied Health I and II; and requirement that a 2.0 (C) grade is required in all RADT courses. Total program hours do not change. Effective Fall 2010.

HS – RC – RIS Salem Campus Establish courses

Effective Fall 2010.

RIS 44000	Establish course	Introduction to Radiologic and Imaging Sciences (2 hr.)
RIS 34040	Establish course	Patient Management in Diagnostic Medical Sonography (3 hr.)

## Proposal Summary

**Title: Incorporate new course: RIS 34040 Patient Management in Diagnostic Medical Sonography into the curriculum of all three options of the Diagnostic Medical Sonography concentration of the RIS major for the BRIT degree.**

**Subject Specification:** Incorporate new course RIS 34040 Patient Management in Diagnostic Medical Sonography for FRAS, HATS and RTAS options and remove RADT 14004 Introduction to Patient Care from FRAS option. Degree: BRIT Major: RIS Concentration: Diagnostic Medical Sonography. DMS Codes: FRAS, HATS, RTAS

**Background Information:** When the diagnostic medical sonography program was established, the patient care course in radiologic technology (RADT 14002) was used in the DMS curriculum for freshman entry students with no radiologic technology background. Former radiologic technology students were not required to take the course, having completed it during a radiologic technology program. However, these students did register for the course by audit to refresh the information.

The course was originally instructed by a radiologic technology faculty member. After two years, the clinical coordinator from diagnostic medical sonography program became the instructor, making course changes to emphasize sonography. The first ever National Educational Curriculum for Sonography was released in 2008, and has specific content for sonography (transducer care, critical thinking and decision making in sonography, clinical history in sonography). Additional changes will include a paper and presentation to meet upper division course standards. This change would create consistency with the other RIS concentrations of CT, MRI, Nuclear Medicine, and Radiation Therapy, each with their own patient management course. This would have no effect on other programs, offerings, students or staff. The instructor for the course is the Clinical Coordinator of the DMS program who is under administrative contract, creating no change her assigned hours.

Upper division hours for all three options changes from 41 to 44 hours.

The change in minimum total hours are as follows:

FRAS: freshman entry option: remains at 121 hours since one course is substituted for another.

HATS: hospital based radiologic technology graduates: changes from 121 to 124 hours

RTAS: AAS in radiologic technology graduates: changes from 133 to 136 hours (70 hours from AAS degree)

- Information on curriculum was available for 13 of the 25 accredited bachelor degree sonography programs. Range of degree hours is 101 - 176 semester hours, with the average being 130 hours. The two other bachelor degree sonography programs in Ohio have degree requirements of 158 semester hours (Kettering College of Medical Arts) and 196 quarter hours (Ohio State University).

- The DMS program recently (AY 2008-2009) decreased hour requirement by 3 hours with the approval of RIS 44098 as the WIC and subsequent deletion of IHS 44091 as a required course. The hours requested in the program change would not exceed the hour requirement that was in place until last year.

**Alternatives and Consequences:** Keep current course in curriculum

**Specific Recommendation and Justification:** Establish new course to enhance patient management skills in sonography and add critical thinking skills.

**Timetable and Actions Required:** Approval by School of Health Sciences, November 23, 2009 College of EHHS and EPC to be effective for fall 2010.

# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date 30-Nov-09      Curriculum Bulletin \_\_\_\_\_  
Effective Date    Fall 2010      Approved by EPC \_\_\_\_\_

Department            RIS  
College                RC - Regional Campuses  
Degree                BRIT - Bachelor of Radiologic Imaging Sciences  
Program Name        **Radiologic and Imaging Sciences**            Program Code    **RIS**  
Concentration(s)    Diagnostic Medical Sonography      Concentration(s) Code(s)    FRAS, HATS, RTAS  
Proposal              Revise Program

**Description of proposal:**

Establish RIS 34040 Patient Management in Diagnostic Medical Sonography for all three options (FRAS, HATS, RTAS) and remove RADT 14002, Introduction to Patient Care from RIS major-DMS concentration RTAS option.

Does proposed revision change program's total credit hours?     Yes     No

Current total credit hours: 121-133                      Proposed total credit hours 121-136

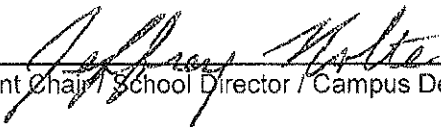
Describe impact on other programs, policies or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need; audience; prerequisites; teacher education licensure):

No impact on any other programs. No staffing change.

Units consulted (other departments, programs or campuses affected by this proposal):

School of Health Sciences, College of EHHS

### REQUIRED ENDORSEMENTS

 Department Chair / School Director / Campus Dean	11 / 30 / 09
College Dean	/ /
Executive Dean of Regional Campuses / Dean of Graduate Studies	/ /
Senior Vice President for Academic Affairs and Provost	/ /

# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date 24-Nov-09 Curriculum Bulletin \_\_\_\_\_  
Effective Date Fall 2010 Approved by EPC \_\_\_\_\_

Department RIS  
College RC - Regional Campuses  
Degree BRIT - Bachelor of Radiologic Imaging Sciences  
Program Name **Radiologic and Imaging Sciences** Program Code **RIS**  
Concentration(s) Nuclear Medicine & Radiation Therapy Freshman Entry Concentration(s) Code(s)  
NMFR & RTFE  
Proposal Establish Program Requirement

Description of proposal:

Establish a two credit hour course titled RIS 44000, Introduction to Radiologic and Imaging Sciences for freshman entry students to introduce patient care techniques and clinical procedures for students with no radiology background prior to program entry.

Does proposed revision change program's total credit hours?  Yes  No

Current total credit hours: 121 Proposed total credit hours 123

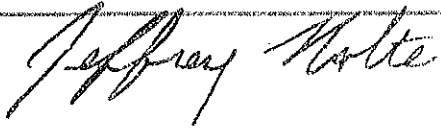
Describe impact on other programs, policies or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need; audience; prerequisites; teacher education licensure):

No impact on any other programs. Current radiologic technology faculty member will teach course in summer III prior to program start.

Units consulted (other departments, programs or campuses affected by this proposal):

School of Health Sciences and College of EHHS

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 **REQUIRED ENDORSEMENTS**

\_\_\_\_\_  
Department Chair / School Director / Campus Dean 11 / 30 / 09

\_\_\_\_\_  
College Dean / /

\_\_\_\_\_  
Executive Dean of Regional Campuses / Dean of Graduate Studies / /

\_\_\_\_\_  
Senior Vice President for Academic Affairs and Provost / /

# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date **24-Nov-09** Curriculum Bulletin \_\_\_\_\_  
Effective Date **Fall 2010** Approved by EPC \_\_\_\_\_

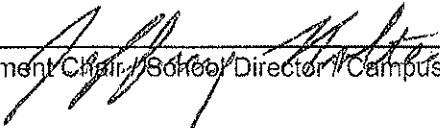
Department **RIS**  
College **RC - Regional Campuses**  
Proposal **Establish Course**  
Course Subject **RIS** Course Number **34040**  
Course Title **Patient Management in Diagnostic Medical Sonography**  
Minimum Credits **03** Maximum Credits **03**

Checked items are new or revised	<input checked="" type="checkbox"/> Subject	<input type="checkbox"/> Cross-Listed / Slash
	<input checked="" type="checkbox"/> Number	<input checked="" type="checkbox"/> Grade Rule
	<input checked="" type="checkbox"/> Title	<input checked="" type="checkbox"/> Credit by Exam
	<input checked="" type="checkbox"/> Title Abbreviation	<input checked="" type="checkbox"/> Course Content
	<input checked="" type="checkbox"/> Credit Hours	<input type="checkbox"/> Liberal Education Requirements (LER)
	<input checked="" type="checkbox"/> Prerequisites	<input type="checkbox"/> Writing-Intensive (WIC)
	<input checked="" type="checkbox"/> Description	<input type="checkbox"/> Diversity
	<input checked="" type="checkbox"/> Schedule Type	<input type="checkbox"/> Other

Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites; teacher education licensure):  
**No impact on other programs or staffing**

Units consulted (other departments, programs or campuses affected by this proposal):  
**School of Health Sciences and College of EHHS**

### REQUIRED ENDORSEMENTS

	11 / 30 / 09
Department Chair / School Director / Campus Dean	/ /
College Dean	/ /
Executive Dean of Regional Campuses / Dean of Graduate Studies	/ /
Senior Vice President for Academic Affairs and Provost	/ /

# BASIC DATA SHEET

**Complete all fields. Data entered below should reflect new/revised information.**

Preparation Date **24-Nov-09** Requested Effective Term **Fall 2010**  
 Course Subject **RIS** Course Number **34040**  
 Course Title **Patient Management in Diagnostic Medical Sonography**  
 Title Abbreviation **Patient Management In Dms**  
 NOTE: Maximum 30 spaces, with no punctuation or special characters (exception: forward slash "/" is allowed with no spaces before or after the slash)  
 Slash Course   /  /   Cross-listed with \_\_\_\_\_ Cross-list Banner code \_\_\_\_\_  
 4/5, 4/5/7 or 6/8 NOTE: To be completed by Curriculum Services.  
 Minimum Credit **03**  to  or Maximum Credit **03** (e.g., 3 to 3 credits, 1 to 12 credits, 2 or 4 credits)  
 Contact Hours  Lecture Minimum Hours **03.00**  to  or Maximum Hours **3**  
 Per Week  Laboratory Minimum Hours  to  or Maximum Hours \_\_\_\_\_  
 Other Minimum Hours  to  or Maximum Hours \_\_\_\_\_  
 NOTE: Contact hours should be per week.  
 Repeat Status **NR - Course may not be repeated**  
 If repeats, course limit \_\_\_\_\_ OR maximum hours \_\_\_\_\_  
 Course Level **UG - Undergraduate**  
 Grade Rule **B - Letter**  
 Schedule Type(s) **LEC - Lecture**  
 Course Attribute(s) **none**  
 Credit By Exam **D - Credit by Exam as Approved by Department**

**COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE**

Prerequisite

Course(s) **Program admission**

NOTE: List minimum-grade requirement for course prerequisites if other than "D."

Test Score(s) \_\_\_\_\_

Corequisite(s) \_\_\_\_\_

Registration is by special approval only  Yes  No

NOTE: Checking "yes" means all students must seek approval from department to register.

Restrict Registration **RIS Majors**

(e.g., VCD majors, East Liverpool Campus, junior level and above, graduate standing, BA-CHEM program)

COMPLETED BY CURRICULUM SERVICES

OBR Program Code \_\_\_\_\_

OBR Subsidy Code \_\_\_\_\_

OBR Course Level \_\_\_\_\_

CIP Code \_\_\_\_\_

Catalog Description **Methods of patient management in diagnostic medical sonography will be examined with emphasis on patient communication, clinical assessment, medical legal aspects, medical records, emergencies, pharmacology, safety issues, ethics, and critical thinking.**

(do not include prerequisites)

Complete the following only if applicable:

Previous Title \_\_\_\_\_

Previous Subject \_\_\_\_\_

Previous Number \_\_\_\_\_

Term Start \_\_\_\_\_ Term End \_\_\_\_\_ NOTE: To be completed by Curriculum Services.

## Content Outline (include contact hours for each section)

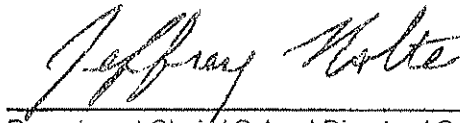
Contact Hours	Outline
3.00	Sonographer as a Student
6.00	Patient-Sonographer relationship
3.00	Communication and critical thinking skills
6.00	Clinical Assessment and Sonographic Procedure
3.00	Medico-Legal Aspects of Sonography
3.00	Medical Records-Medical Emergencies
3.00	Pharmacology
3.00	Sonographer Safety Issues
3.00	Clinical Sonography
6.00	Ethics and Professionalism
3.00	Sound Futures
3.00	Movie: The Doctor

**45.00** Total Contact Hours

Textbook(s) Used in this Course	<b>Essential of Sonography and Patient Care</b>
Writing Expectations	<b>Paper on patient communication</b>
Instructor(s) Expected To Teach	<b>Sheri Tilton</b>
Instructor(s) Contributing to Content	<b>Cynthia Peterson</b>

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**REQUIRED ENDORSEMENT**



\_\_\_\_\_  
Department Chair / School Director / Campus Dean

11 / 30 / 09

## Proposal Summary

**Title:** Establish RIS 44000, Introduction to Radiologic & Imaging Sciences course

**Subject Specification:** To incorporate a two hour course titled RIS 44000, Introduction to Radiologic and Imaging Sciences, for freshman entry students in nuclear medicine and radiation therapy in the Bachelor of Radiologic & Imaging Sciences Technology degree offered at the Salem Campus. The intent is to introduce radiology patient care techniques and clinical procedures to students who have not completed a radiologic technology program and are unfamiliar with patient care and procedures. Degree: BRIT Major: RIS Concentrations: Nuclear Medicine Freshman Entry (NMFR) and Radiation Therapy Freshman Entry (RTFE).

**Background Information:** Currently freshman entry students are admitted to the RIS major without a background in radiologic technology. Three weeks of the fall semester is devoted to introducing radiology patient care and procedures to this group of nuclear medicine and radiation therapy students. Other students with the radiologic technology background must listen to content they are familiar with. The intended effect is to establish a course for freshman entry students that will be offered in the summer III semester prior to the usual fall start. Course increases graduation hours from 121 to 123 for both concentrations in the BRIT degree. Radiologic Technology faculty member will teach this two hour course in summer III which will require additional summer load hours for faculty member. Enrollment will be approximately 15 students.

**Alternatives and Consequences:** To not offer course and continue as before with extended orientation for new students unfamiliar with clinical procedures in radiology.

**Specific Recommendation and Justification:** To incorporate new course in both Nuclear Medicine and Radiation Therapy concentrations for freshman entry students, adding two hours to the total hours required (changes from 121 to 123 hours)

**Timetable and Actions Required:**

School of Health Sciences, November 23, 2009

College of EHHS, December 2009

EPC January 2010

To be effective fall 2010



# KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date **24-Nov-09** Curriculum Bulletin \_\_\_\_\_

Effective Date **Fall 2010** Approved by EPC \_\_\_\_\_

Department **RIS**  
 College **RC - Regional Campuses**  
 Proposal **Establish Course**  
 Course Subject **RIS** Course Number **44000**  
 Course Title **Introduction to Radiologic & Imaging Sciences**  
 Minimum Credits **02** Maximum Credits **02**

- |  |  |   |
|--|--|---|
| Checked items<br>are new<br>or revised | <input checked="" type="checkbox"/> Subject            | <input type="checkbox"/> Cross-Listed / Slash                 |
|  | <input checked="" type="checkbox"/> Number             | <input checked="" type="checkbox"/> Grade Rule                |
|  | <input checked="" type="checkbox"/> Title              | <input checked="" type="checkbox"/> Credit by Exam            |
|  | <input checked="" type="checkbox"/> Title Abbreviation | <input checked="" type="checkbox"/> Course Content            |
|  | <input checked="" type="checkbox"/> Credit Hours       | <input type="checkbox"/> Liberal Education Requirements (LER) |
|  | <input checked="" type="checkbox"/> Prerequisites      | <input type="checkbox"/> Writing-Intensive (WIC)              |
|  | <input checked="" type="checkbox"/> Description        | <input type="checkbox"/> Diversity                            |
|  | <input checked="" type="checkbox"/> Schedule Type      | <input type="checkbox"/> Other                                |

Describe impact on other policies, programs or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need, audience, prerequisites; teacher education licensure):  
**No impact on other programs. Staffing by current faculty**

Units consulted (other departments, programs or campuses affected by this proposal):  
**School of Health Sciences, College of EHHS**

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*Jeffrey Walter* **REQUIRED ENDORSEMENTS**

Department Chair / School Director / Campus Dean	11 / 30 / 09
College Dean	/ /
Executive Dean of Regional Campuses / Dean of Graduate Studies	/ /
Senior Vice President for Academic Affairs and Provost	/ /

# BASIC DATA SHEET

**Complete all fields. Data entered below should reflect new/revised information.**

Preparation Date **24-Nov-09** Requested Effective Term **Fall 2010**  
 Course Subject **RIS** Course Number **44000**  
 Course Title **Introduction to Radiologic & Imaging Sciences**  
 Title Abbreviation **Introduction to RIS**  
 NOTE: Maximum 30 spaces, with no punctuation or special characters (exception: forward slash "/" is allowed with no spaces before or after the slash)  
 Slash Course **/ /** Cross-listed with \_\_\_\_\_ Cross-list Banner code \_\_\_\_\_  
 4/5, 4/5/7 or 6/8 NOTE: To be completed by Curriculum Services.  
 Minimum Credit **02**  to  or Maximum Credit **02** (e.g., 3 to 3 credits, 1 to 12 credits, 2 or 4 credits)  
 Contact Hours  Lecture Minimum Hours **30.00**  to  or Maximum Hours **30**  
 Per Week  Laboratory Minimum Hours  to  or Maximum Hours \_\_\_\_\_  
 Other Minimum Hours  to  or Maximum Hours \_\_\_\_\_  
 NOTE: Contact hours should be per week.  
 Repeat Status **NR - Course may not be repeated**  
 If repeats, course limit \_\_\_\_\_ OR maximum hours \_\_\_\_\_  
 Course Level **UG - Undergraduate**  
 Grade Rule **B - Letter**  
 Schedule Type(s) **LEC - Lecture**  
 Course Attribute(s) **none**  
 Credit By Exam **D - Credit by Exam as Approved by Department**

**COMPLETE ONLY WHAT IS APPLICABLE TO THE COURSE**

Prerequisite

Course(s) **Admission to RIS program**

NOTE: List minimum-grade requirement for course prerequisites if other than "D."

Test Score(s) \_\_\_\_\_

Corequisite(s) \_\_\_\_\_

Registration is by special approval only  Yes  No

NOTE: Checking "yes" means all students must seek approval from department to register.

Restrict Registration **RIS majors**

(e.g., VCD majors, East Liverpool Campus, junior level and above, graduate standing, BA-CHEM program)

COMPLETED BY CURRICULUM SERVICES

OBR Program Code \_\_\_\_\_

OBR Subsidy Code \_\_\_\_\_

OBR Course Level \_\_\_\_\_

CIP Code \_\_\_\_\_

Catalog Description **An introduction to radiology patient care techniques and clinical procedures for freshman entry students admitted to the RIS major in nuclear medicine and radiation therapy.**

(do not include prerequisites)

Complete the following only if applicable:

Previous Title \_\_\_\_\_

Previous Subject \_\_\_\_\_

Previous Number \_\_\_\_\_

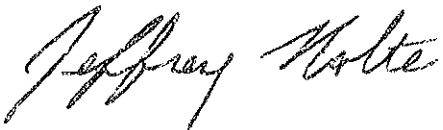
Term Start \_\_\_\_\_ Term End \_\_\_\_\_ NOTE: To be completed by Curriculum Services.

## Content Outline (include contact hours for each section)

Contact Hours	Outline
3.00	Patient transfer techniques
2.00	Patient equipment
4.00	Vital signs
2.00	Tube and catheter precautions
3.00	Emergency conditions
4.00	Infection control and sterile techniques
2.00	HIPAA regulations
4.00	Radiology imaging modalities
1.00	Body landmarks and planes
4.00	Radiologic anatomy
1.00	Computer applications

**30.00** Total Contact Hours

Textbook(s) Used in this Course	<b>Introduction to Patient Care</b>
Writing Expectations	<b>None</b>
Instructor(s) Expected To Teach	<b>M. Iagulli</b>
Instructor(s) Contributing to Content	<b>Deb Stull and Shelly Warino</b>



REQUIRED ENDORSEMENT

Department Chair / School Director / Campus Dean

11 / 30 / 09