



Date: March 11, 2009
From: Jan Gibson, Senior Program Director, Radiology Programs, Salem Campus
To: School of Speech Pathology & Audiology, College of EHHS, EPC
Subject: Summary of Curricular Proposals for the ATS and BRIT degrees

- I. Bachelor of Radiologic and Imaging Sciences Technology Degree
 - A. Radiation Therapy concentration
 - 1) Change credit hours from 2 to 3 in RIS 44043, RTH Principles & Practice III. This is a course that prepares students for the national certification exam in radiation therapy. Current semester hours do not permit adequate coverage of required content.
 - 2) Remove MATH 11009 from MATH LER list since students must complete MATH 11010 and 11012.
 - B. RIS concentrations: Add information to the undergraduate catalog and requirement sheets: Students must receive a 2.0 or greater in all RIS courses.
 - C. Option IV addition to RIS concentrations. This proposal permits graduates of certificate (non-credit) and credit programs in Diagnostic Medical Sonography, Nuclear Medicine and Radiation Therapy to transfer credit from a credit program or to complete Credit-By-Exam (CBE) from certificate (non-credit) programs.

II.

- Associate of Technical Studies-Category B
 - A. Create a pre-major in the ATS-Category B to help identify students and improve academic advising. This degree is awarded to students who complete a hospital based certificate program in the following areas. Thirty-two credits are awarded for the certificate program with students completing an additional 34 credits for the degree.
 - 1) Diagnostic Medical Sonography Technology
 - 2) Nuclear Medicine Technology
 - 3) Radiation Therapy Technology
 - 4) Radiologic Technology
 - 5) Radiology Department Management Technology
 - B. ATS-Category B: Radiology Department Management Technology
Remove MATH 12001, Algebra & Trig, as a choice since course is no longer offered. The choice of math should be MATH 11010 and 11012.

Transmittal Memo

To: EPC

From: Jan Gibson, Director, Radiology Programs, Salem Campus

Date: March 2, 2009

RE: Create a pre-major in the ATS-B degree in Radiologic Technology (RADT), Radiology Department Management (RDMT), Diagnostic Medical Sonography (DMSO), Nuclear Medicine Technology (NMTC), and Radiation Therapy Technology (RATT).

Summary Statement:

Create a pre-major in the ATS-B degree in Radiologic Technology (RADT), Radiology Department Management (RDMT), Diagnostic Medical Sonography (DMSO), Nuclear Medicine Technology (NMTC), and Radiation Therapy Technology (RATT).

Students who enroll online can directly enroll into any of the ATS Category B degrees. The danger of this practice is that students who may not fulfill the criteria of possessing certification for the degree in which they enroll could potentially complete the remaining requirements for the degree under the radar. The pre-major will ensure students are receiving advising prior to admission into the program.

Proposal Summary

Title: ATS-B Diagnostic Medical Sonography Pre-Major Code

Subject Specification: This proposal seeks to establish a pre-major code for the Associate of Technical Study, Category B, Diagnostic Medical Sonography major at the regional campuses effective fall 2009.

Background Information: ATS-B Diagnostic Medical Sonography is a selective admission major that admits students based on completion of certified accredited training. This pre-major is for students who have completed a hospital based certificate program in Diagnostic Medical Sonography. It is essential, therefore, that interested students receive program advising and admission information prior to entry into the program. The requested pre-major code will allow the campuses to identify interested students and make certain they are receiving appropriate advising and information. Students who select the ATS-B Diagnostic Medical Sonography major will be admitted directly into the pre-major.

Alternatives and Consequences: The alternative is to allow admittance directly into the major, relying on paper lists, generated by Banner, that may allow students who are not eligible to complete the remaining requirements of the degree before being identified and advised.

Specific Recommendation and Justification: The pre-major code should be established effective fall 2009.

Timetable and Actions Required: for fall 2009
School of Speech Pathology and Audiology
College of EHHS
EPC
Faculty Senate

KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date 17-Feb-09 Curriculum Bulletin _____

Effective Date Fall 2009 Approved by EPC _____

Department RADT
 College RC - Regional Campuses
 Degree ATS - Associate of Technical Studies Pre-Major
 Program Name **Diagnostic Medical Sonography** Program Code **DMSO**
 Concentration(s) Concentration(s) Code(s)
 Proposal Establish Program

Description of proposal:

Establish a pre-major code for the ATS-B Diagnostic Medical Sonography; pre-major code will allow the regional campuses to effectively track and advise students for program admission purposes

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):

None

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

None

REQUIRED ENDORSEMENTS

 _____ Department Chair / School Director / Campus Dean	2, 19, 09 _____
_____ College Dean	_____
_____ Executive Dean of Regional Campuses / Dean of Graduate Studies	_____
_____ Senior Vice President for Academic Affairs and Provost	_____

Proposal Summary

Title: ATS-B Radiation Therapy Technology Pre-Major Code

Subject Specification: This proposal seeks to establish a pre-major code for the Associate of Technical Study, Category B, Radiation Therapy Technology major at the regional campuses effective fall 2009.

Background Information: ATS-B Radiation Therapy Technology major is a selective admission major that admits students based on completion of certified accredited training. It is essential, therefore, that interested students receive program advising and admission information prior to entry into the program. The requested pre-major code will allow the campuses to identify interested students and make certain they are receiving appropriate advising and information. Students who select the ATS-B Radiation Therapy Technology major will be admitted directly into the pre-major.

Alternatives and Consequences: The alternative is to allow admittance directly into the major, relying on paper lists, generated by Banner, that may allow students who are not eligible to complete the remaining requirements of the degree before being identified and advised.

Specific Recommendation and Justification: The pre-major code should be established effective fall 2009.

Timetable and Actions Required: For fall 2009
School of Speech Pathology and Audiology
College of EHS
EPC
Faculty Senate

KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date 17-Feb-09 Curriculum Bulletin _____

Effective Date Fall 2009 Approved by EPC _____

Department RADT
College RC - Regional Campuses
Degree ATS - Associate of Technical Studies Pre-Major
Program Name **Radiation Therapy Technology** Program Code **RATT**
Concentration(s) Concentration(s) Code(s)
Proposal Establish Program

Description of proposal:

Establish a pre-major code for the ATS-B Radiation Therapy Technology; pre-major code will allow the regional campuses to effectively track and advise students for program admission purposes

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

Current total credit hours: Proposed total credit hours:

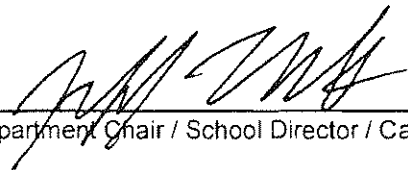
Describe impact on other programs, policies or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need; audience; prerequisites; teacher education licensure):

None

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

None

REQUIRED ENDORSEMENTS



Department Chair / School Director / Campus Dean

2/19/09

College Dean

____/____/____

Executive Dean of Regional Campuses / Dean of Graduate Studies

____/____/____

Senior Vice President for Academic Affairs and Provost

____/____/____

Proposal Summary

Title: ATS-B Radiology Department Management Technology Pre-Major Code

Subject Specification: This proposal seeks to establish a pre-major code for the Associate of Technical Study, Category B, Radiology Department Management Technology major at the regional campuses effective fall 2009.

Background Information: ATS-B Radiology Department Management Technology major is a selective admission major that admits students based on completion of certified accredited training. It is essential, therefore, that interested students receive program advising and admission information prior to entry into the program. The requested pre-major code will allow the campuses to identify interested students and make certain they are receiving appropriate advising and information. Students who select the ATS-B Radiology Department Management Technology major will be admitted directly into the pre-major.

Alternatives and Consequences: The alternative is to allow admittance directly into the major, relying on paper lists, generated by Banner, that may allow students who are not eligible to complete the remaining requirements of the degree before being identified and advised.

Specific Recommendation and Justification: The pre-major code should be established effective fall 2009.

Timetable and Actions Required:

Department

College

EPC

Faculty Senate

KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date 17-Feb-09 Curriculum Bulletin _____

Effective Date Fall 2009 Approved by EPC _____

Department RADT
College RC - Regional Campuses
Degree ATS - Associate of Technical Studies Pre-Major
Program Name **Radiology Department Management** Program Code **RDMT**
Concentration(s) Concentration(s) Code(s)
Proposal Establish Program

Description of proposal:

Establish a pre-major code for the ATS-B Radiology Department Management; pre-major code will allow the regional campuses to effectively track and advise students for program admission purposes

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):

None

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

None

REQUIRED ENDORSEMENTS

 _____ Department Chair / School Director / Campus Dean	2/19/09
_____ College Dean	____/____/____
_____ Executive Dean of Regional Campuses / Dean of Graduate Studies	____/____/____
_____ Senior Vice President for Academic Affairs and Provost	____/____/____

Proposal Summary

Title: ATS-B Nuclear Medicine Technology Pre-Major Code

Subject Specification: This proposal seeks to establish a pre-major code for the Associate of Technical Study, Category B, Nuclear Medicine Technology major at the regional campuses effective fall 2009.

Background Information: ATS-B Nuclear Medicine Technology is a selective admission major that admits students based on completion of certified accredited training. This pre-major is for students who have completed a hospital based certificate program in Nuclear Medicine Technology. It is essential, therefore, that interested students receive program advising and admission information prior to entry into the program. The requested pre-major code will allow the campuses to identify interested students and make certain they are receiving appropriate advising and information. Students who select the ATS-B Nuclear Medicine Technology major will be admitted directly into the pre-major.

Alternatives and Consequences: The alternative is to allow admittance directly into the major, relying on paper lists, generated by Banner, that may allow students who are not eligible to complete the remaining requirements of the degree before being identified and advised.

Specific Recommendation and Justification: The pre-major code should be established effective fall 2009.

Timetable and Actions Required: for fall 2009
School of Speech Pathology and Audiology
College of EHHS
EPC
Faculty Senate

KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date 17-Feb-09 Curriculum Bulletin _____
 Effective Date Fall 2009 Approved by EPC _____

Department RADT
 College RC - Regional Campuses
 Degree ATS - Associate of Technical Studies Pre-Major
 Program Name **Nuclear Medicine Technology** Program Code **NMTC**
 Concentration(s) Concentration(s) Code(s)
 Proposal Establish Program

Description of proposal:

Establish a pre-major code for the ATS-B Nuclear Medicine Technology; pre-major code will allow the regional campuses to effectively track and advise students for program admission purposes

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

Current total credit hours: Proposed total credit hours

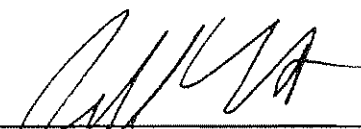
Describe impact on other programs, policies or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need; audience; prerequisites; teacher education licensure):

None

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

None

REQUIRED ENDORSEMENTS

	2, 19, 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	_ / _ / _

Proposal Summary

Title: ATS-B Radiologic Technology Pre-Major Code

Subject Specification: This proposal seeks to establish a pre-major code for the Associate of Technical Study, Category B, Radiologic Technology major at the regional campuses effective fall 2009.

Background Information: ATS-B Radiologic Technology is a selective admission major that admits students based on completion of certified accredited training. This pre-major is for students who have completed a hospital based certificate program in radiologic technology. It is essential, therefore, that interested students receive program advising and admission information prior to entry into the program. The requested pre-major code will allow the campuses to identify interested students and make certain they are receiving appropriate advising and information. Students who select the ATS-B Radiologic Technology major will be admitted directly into the pre-major.

Alternatives and Consequences: The alternative is to allow admittance directly into the major, relying on paper lists, generated by Banner, that may allow students who are not eligible to complete the remaining requirements of the degree before being identified and advised.

Specific Recommendation and Justification: The pre-major code should be established effective fall 2009.

Timetable and Actions Required: for fall 2009
School of Speech Pathology and Audiology
College of EHHS
EPC
Faculty Senate

KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date 3-Mar-09 Curriculum Bulletin _____
Effective Date Fall 2009 Approved by EPC _____

Department EHHS
College RC - Regional Campuses
Degree ATS - Associate of Technical Studies
Program Name **Radiologic Technology** Program Code **RADT**
Concentration(s) Concentration(s) Code(s)
Proposal Establish Program

Description of proposal:

Establish a pre-major code for the ATS-B Radiologic Technology; pre-major code will allow the regional campuses to effectively track and advise students for program admission purposes

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):

None

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

None

REQUIRED ENDORSEMENTS

 _____ Department Chair / School Director / Campus Dean	_____ 2 / 19 / 09
_____ College Dean	_____ / /
_____ Executive Dean of Regional Campuses / Dean of Graduate Studies	_____ / /
_____ Senior Vice President for Academic Affairs and Provost	_____ / /

2.B.

Transmittal Memo

To: EPC
From: Jan Gibson, Director, Radiology Programs, Salem Campus
Date: March 2, 2009
RE: ATS degree in Radiology Department Management, Remove MATH 12001

Summary Statement:

Remove MATH 12001 Algebra & Trig, from the ATS degree in Radiology Department Management (RDMT) since it is no longer offered. Keep the choice of general studies electives to: MATH 11010, Algebra for Calculus and MATH 11010, Intuitive Calculus.

Proposal Summary

Title: ATS-B Radiology Department Management Technology, Remove MATH 12001

Subject Specification: This proposal seeks to remove MATH 12001 as a choice as a math choice for the Associate of Technical Study, Category B at the regional campuses effective fall 2009.

Background Information: ATS-B Radiology Department Management Technology is selective admission major that admits students based on completion of certified accredited training. The ATS degree requires students to select from four options to complete six hours. These include BSCI 10001 and 10002, ECON 22060 and 22061, MATH 11012 and (11010 or 12001) and PSYC 11762 and 21211. Since MATH 12001 is no longer offered, it needs to be removed as a choice. The math course choice should be MATH 11010 and 11012.

Alternatives and Consequences: There is no alternative since the course is being deleted.

Specific Recommendation and Justification: This should be effective fall 2009.

Timetable and Actions Required:

Department Speech Pathology and Audiology

College of EHHS

EPC

Faculty Senate

KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date 28-Feb-09 Curriculum Bulletin _____

Effective Date Fall 2009 Approved by EPC _____

Department EHHS
College RC - Regional Campuses
Degree ATS - Associate of Technical Studies
Program Name **Rad Dept Management Technology** Program Code **RDMT**
Concentration(s) Concentration(s) Code(s)
Proposal Revise Program

Description of proposal:

Delete MATH 12001 Algebra and Trig (4) as math choice

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

Current total credit hours: Proposed total credit hours

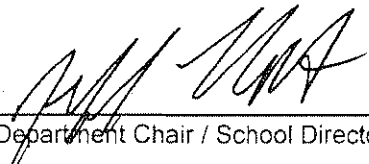
Describe impact on other programs, policies or procedures (e.g., encroachment and duplication issues; enrollment and staffing considerations; need; audience; prerequisites; teacher education licensure):

No impact on other programs

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

School of SPA and College of EHHS

REQUIRED ENDORSEMENTS



Department Chair / School Director / Campus Dean 3/18/09

College Dean /_/_/

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

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

Regional Campuses

ENG 11011 College Writing I	3
20002 Introduction to Technical Writing	3
PSYC 11762 General Psychology	3
US 10097 First Year Experience FLASH Point	1
General studies electives	4

Select from the LER list in this Catalog, in consultation with an academic advisor.

TOTAL 65

Coursework may be pursued at any Regional Campus, but students must be advised at the Geauga or Trumbull campuses.

Radiologic Technology Completion Program

The Salem Campus offers associate degree completion programs for certified radiologic technologists and diagnostic medical sonographers who have completed their training at an accredited institution and have been certified by the American Registry of Radiologic Technologists or American Registry of Diagnostic Medical Sonographers.

Students interested in one of these programs should apply to the Salem Campus and meet with the director of radiologic technology for additional application details. Upon admission to these programs, students will be granted 32 credit hours on the basis of their certification. In addition, they must successfully complete a minimum of 32 or 33 hours of courses selected in accordance with the following curricula:

- Associate of Technical Study in Diagnostic Medical Sonography
- Associate of Technical Study in Nuclear Medicine Technology
- Associate of Technical Study in Radiation Therapy Technology
- Associate of Technical Study in Radiologic Technology

Credits awarded on the basis of certification	32
Basic Sciences*, Math**, Computer Technology	15
ENG 11011 College Writing I	3
21011 College Writing II	3
Humanities and Fine Arts	3
Social Sciences	9
US 10097 First Year Experience FLASH Point	1

TOTAL 66

*Up to six semester hours of RADT 14096 or 24196, Individual Investigation, may be used for this requirement.

**MATH 10004 Developmental Mathematics and MATH 10005 Introduction to College Mathematics and MATH 10031 through 10036 Fundamentals of Mathematics I-VI cannot be included in this section.

The total degree will consist of 66 hours. Coursework may be pursued at any Regional Campus, but students must be advised by the director of radiologic technology, housed at the Salem Campus.

Radiology Department Management Technology

Radiology Department Management Technology is a concentration within the A.T.S. in Radiologic Technology. Thirty-two credits are awarded on the basis of certification as radiologic technologist.

I. TECHNICAL COURSES	32
(Credits awarded on the basis of certification.)	
II. RELATED COURSES	20
BMRT 11000 Introduction to Business	3
11009 Introduction to Management Technology	3
21006 Human Resources Management	3
21008 Case Studies in Management Technology	3
21096 Individual Investigation	2
COMT 11000 Introduction to Computer Systems	3
RADT 24196 Individual Investigation in Advanced Readings in Radiologic Technology	3
III. GENERAL STUDIES COURSES	16
COMM 15000 Introduction to Human Communication	3
ENG 11011 College Writing I	3
20002 Introduction to Technical Writing	3
US 10097 First Year Experience FLASH Point	1
One of the following pairs:	6
BSCI 10001 and 10002	
ECON 22060 and 22061	
MATH 11012 and 11010 or 12001	11010 and 11012
PSYC 11762 and 21211	
TOTAL	68-64

The total degree will consist of 68-64 hours. Coursework may be pursued at any Regional Campus offering appropriate courses, but students must be advised by the director of radiologic technology, housed at the Salem Campus.

Program Requirement Sheet
Associate of Technical Study
Category B

Student Name: _____
Campus: _____

**RADIOLOGY DEPARTMENT MANAGEMENT TECHNOLOGY
Completion Program
2008-2009**

DEVELOPMENTAL PRESCRIPTION COURSES

Determined by Basic Skills Assessment (Check Required Courses)

Dept.	Crs No.	Title	Cr Hrs	Sem/Yr Comp
<input type="checkbox"/>	ENG 11001	Intro. to College Writing S (3)	6	
<input type="checkbox"/>	ENG 11002	College Writing I - Stretch (3)	1	
<input type="checkbox"/>	MATH 10031	Fundamentals of Math I	1	
<input type="checkbox"/>	MATH 10032	Fundamentals of Math II	1	
<input type="checkbox"/>	MATH 10033	Fundamentals of Math III	1	
<input type="checkbox"/>	MATH 10034	Fundamentals of Math IV	1	
<input type="checkbox"/>	MATH 10035	Fundamentals of Math V	1	
<input type="checkbox"/>	MATH 10036	Fundamentals of Math VI	1	
<input type="checkbox"/>	US 10003	Reading Strategies for College Success	3	
<input type="checkbox"/>	US 10006	Study Strategies for College Success	3	

TECHNICAL COURSES

Thirty-two (32) semester hours are awarded on the basis of certification by the American Registry of Radiologic Technologists (attach a copy of the certification card).

Dates and Place of Attendance _____ Date Certificate Awarded _____
Total Technical Course Hours 32

RELATED COURSES

Dept.	Course Number	Title	Credit Hours	Sem./Yr. Completed
BMRT	11000	Introduction to Business	3	
BMRT	11009	Introduction to Management Technology	3	
BMRT	21006	Human Resources Management	3	
BMRT	21008	Case Studies in Management Technology	3	
BMRT	21096	Individual Investigation	2	
COMT	11000	Introduction to Computer Systems	3	
RADT	21095	ST: Contemp. Issues in Radiologic Tech.	3	

Total Related Course Hours 20

Issued by the office of the Executive Dean for Regional Campuses

GENERAL STUDIES COURSES

Dept.	Course Number	Title	Credit Hours	Sem./Yr. Completed
COMM	15000	Introduction to Human Communication	3	
ENG	11011	College Writing I	3	
ENG	20002	Introduction to Technical Writing	3	
US	10097	First Year Experience FLASH Point	1	

General Studies Elective

Select one of the following pairs

<input type="checkbox"/>	BSCI 10001	Human Biology (3)		
<input type="checkbox"/>	BSCI 10002	Ecology, Evolution & Soc. (3)		
<input type="checkbox"/>	ECON 22060	Principles of Microeconomics(3)		
<input type="checkbox"/>	ECON 22061	Principles of Macroeconomics (3)		

~~Choose 1 from~~
 ← MATH 11010 Algebra for Calculus (3)
 ← MATH 12001 Algebra & Trig (4)
 ← MATH 11012 Intuitive Calculus (3)

<input type="checkbox"/>	PSYC 11762	General Psychology (3)		
<input type="checkbox"/>	PSYC 21211	Psychology of Adjustment (3)		

Total General Studies Course Hours 46-47/6

TOTAL REQUIREMENTS

68-69-68

Student Signature _____ Date _____

Advisor Signature _____ Date _____

NOTES: The total degree will consist of 68-69 hours. Coursework may be pursued at any Kent Campus, but students must be advised by the Director of Radiologic Technology housed at the Salem Campus.