

# ***EXHIBIT B***



**BOARD OF TRUSTEES**

**Bylaw, Policy, and Curriculum Committee Agenda Items**

**To:** Board of Trustees

**From:** Office of the President

**Date:** June 23, 2025

The following Bylaw, Policy, and Curriculum Committee items are recommended to the Ocean County College Board of Trustees for approval at its meeting on **Monday, June 30, 2025**:

1. Recommend approval of the following items as accepted by the College Senate at its meeting on June 19, 2025:
  - a. Recommend adoption of resolutions to offer new Associate in Applied Science Degree Programs, including exception for the programs to exceed 60 credits:
    - a. Associate in Applied Science, Dental Hygiene (**Exhibit B-1**)
    - b. Associate in Applied Science, Radiography Technology (**Exhibit B-2**)
  - b. New Courses
    - a. CSIT 296, Information Technology Capstone (**Exhibit B-3**)
    - b. DHYS 000, Dental Hygiene Board Review (**Exhibit B-4**)
    - c. DHYS 100, Medical Emergencies in Dental Practice (**Exhibit B-5**)
    - d. DHYS 101, Fundamentals of Dental Hygiene (**Exhibit B-6**)
    - e. DHYS 103, Oral Embryology and Histology (**Exhibit B-7**)
    - f. DHYS 105, Anatomy of the Head and Neck (**Exhibit B-8**)
    - g. DHYS 107, Introduction to Dental Anatomy (**Exhibit B-9**)
    - h. DHYS 112, Dental Hygiene Practice I (**Exhibit B-10**)
    - i. DHYS 113, Dental Hygiene Practice II (**Exhibit B-11**)
    - j. DHYS 114, Nutrition in Dental Health and Disease Prevention (**Exhibit B-12**)
    - k. DHYS 115, Dental Materials and Techniques for Expanded Functions (**Exhibit B-13**)
    - l. DHYS 118, Fundamentals of Periodontology (**Exhibit B-14**)
    - m. DHYS 119, Radiology in Dentistry (**Exhibit B-15**)
    - n. DHYS 200, Dental Office Management (**Exhibit B-16**)
    - o. DHYS 201, Pathology, General and Oral (**Exhibit B-17**)
    - p. DHYS 205, Educational Strategies in Dental Health (**Exhibit B-18**)
    - q. DHYS 207, Advanced Periodontology (**Exhibit B-19**)

- r. DHYS 209, Introduction to Pharmacology (**Exhibit B-20**)
  - s. DHYS 211, Community Oral Health Initiatives (**Exhibit B-21**)
  - t. DHYS 212, Dental Hygiene Practice III (**Exhibit B-22**)
  - u. DHYS 213, Dental Hygiene Practice IV (**Exhibit B-23**)
  - v. DHYS 219, Techniques in Local Anesthesia and Pain Management (**Exhibit B-24**)
  - w. DHYS 220, Dental Hygiene Capstone (**Exhibit B-25**)
  - x. RADT 101, Introduction to Radiography (**Exhibit B-26**)
  - y. RADT 103, Principals of Radiation Biology (**Exhibit B-27**)
  - z. RADT 105, Radiation Physics (**Exhibit B-28**)
  - aa. RADT 107, Medical Law and Ethics (**Exhibit B-29**)
  - bb. RADT 108, Image Acquisition and Evaluation (**Exhibit B-30**)
  - cc. RADT 109, Methods of Patient Care (**Exhibit B-31**)
  - dd. RADT 110, Radiographic Procedures I and Lab (**Exhibit B-32**)
  - ee. RADT 111, Radiographic Procedures II and Lab (**Exhibit B-33**)
  - ff. RADT 113, Clinical I (**Exhibit B-34**)
  - gg. RADT 114, Clinical II (**Exhibit B-35**)
  - hh. RADT 115, Clinical III (**Exhibit B-36**)
  - ii. RADT 200, Contrast Media and Pharmacology (**Exhibit B-37**)
  - jj. RADT 201, Advanced Imaging I (**Exhibit B-38**)
  - kk. RADT 202, Advanced Imaging II (**Exhibit B-39**)
  - ll. RADT 205, Quality Assurance (**Exhibit B-40**)
  - mm. RADT 207, Radiographic Pathology (**Exhibit B-41**)
  - nn. RADT 209, Registry Review (**Exhibit B-42**)
  - oo. RADT 210, Radiographic Procedures III and Lab (**Exhibit B-43**)
  - pp. RADT 213, Clinical IV (**Exhibit B-44**)
  - qq. RADT 214, Clinical V (**Exhibit B-45**)
  - rr. STSC 172, Student Success Seminar for the Health Professions (**Exhibit B-46**)
- c. Revised Courses
- a. SCIE 129, Travel Seminar: Global Science (**Exhibit B-47**)
  - b. STSC 150, Student Success Seminar (**Exhibit B-48**)
  - c. STSC 170, Student Success Seminar for Business Majors (**Exhibit B-49**)
  - d. STSC 171, Student Success Seminar for Education and Behavioral Science Students (**Exhibit B-50**)
- d. Revised Course with Name Change
- a. ENGR 198, Autodesk Inventor: 3D Design and Prototyping to 3D CAD Design and Analysis (**Exhibit B-51**)

## ***EXHIBIT B-1***





## BOARD OF TRUSTEES

### RESOLUTION

**WHEREAS**, Ocean County College desires to offer a new **Associate in Applied Science degree program in Dental Hygiene**; and

**WHEREAS**, the Board of Trustees declares that this new program is within the institution's mission; and

**WHEREAS**, this new program is not unduly duplicative of other programs offered by New Jersey community colleges; and

**WHEREAS**, the operation of this new program is not unduly expensive;

**NOW, THEREFORE, BE IT RESOLVED** that the Ocean County College Board of Trustees, at its meeting on June 30, 2025, approves the Associate in Applied Science degree program in Dental Hygiene.

*Adopted: June 30, 2025*

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Stephan R. Leone  
Secretary

**Ocean County College**  
**Proposed Associate in Applied Science Degree**  
**in Dental Hygiene**

**Exemption to the 60-Credit Limit**

An exemption to the 60-credit limit for OCC's proposed Associate in Applied Science (A.A.S.) in Dental Hygiene program is recommended, as permitted under P.L. 2018, Chapter 93 (S1265), codified as C.18A:62-56 to 18A:62-59.

As outlined in the statute, the standard 60-credit limit does not apply in cases where professional accreditation requires a greater number of credits or coursework that cannot be completed within 60 credits. The Dental Hygiene program will seek accreditation through the Commission on Dental Accreditation (CODA), which imposes specific coursework and clinical requirements that necessitate exceeding the 60-credit threshold.

OCC is committed to complying with all accreditation standards to ensure its graduates are fully prepared to meet industry expectations and licensure requirements. The proposed credit total reflects the minimum necessary to satisfy both CODA requirements and general education standards.

It is respectfully requested that the Ocean County Board of Trustees acknowledge and approve this exemption in accordance with the statute.

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Stephan R. Leone  
Secretary

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Date

# AAS.DHYS: DENTAL HYGIENE, ASSOCIATE IN APPLIED SCIENCE

## Program Type

Associate of Applied Science (AAS)

## Program Title

Dental Hygiene, Associate in Applied Science

## Academic School

Nursing and Health Sciences

## Effective Catalog Year

2026-2027

## Program Code

AAS.DHYS

## CIP Code

51.0602 - 51.0602

## Objectives

### Program Description

The Associate in Applied Science (AAS) degree in Dental Hygiene is designed to prepare students for careers as a Dental Hygienist. Dental science coursework, clinical training, and laboratory practice will equip students with the knowledge and skills to promote oral health and provide preventative care to patients.

The program will consist of content area in general education, biomedical sciences, dental sciences, and dental hygiene science. Ocean County College will also apply for the national accreditation from the Commission on Dental Accreditation (CODA).

An accredited dental hygiene program provides students with the essential knowledge, skills, and clinical experience necessary to succeed in the dynamic field of dental hygiene. By focusing on patient care, preventive health, and community outreach, these programs contribute significantly to improving oral health outcomes in diverse populations.

### Program Objectives

#### Program Goals

	Program goals
PG1	Ensure students possess a comprehensive understanding of dental science, incorporating evidence-based practices that align with current professional, ethical, legal, and regulatory standards essential for licensure and effective clinical practice.
PG2	Foster the development of advanced communication skills to support collaborative, respectful, and effective interactions with patients, peers, and health professionals, thereby enhancing the delivery of patient-centered oral healthcare services.
PG3	Prepare graduates to actively participate in community-based initiatives, health education, and advocacy efforts aimed at improving oral health awareness and outcomes within diverse populations.

#### Program Learning Outcomes

	Students who successfully complete this program will be able to:
PL01	Understand the fundamentals of dental science
PL02	Apply evidence-based practices that align with professional standards and meet licensure requirements.
PL03	Cultivate effective communication skills to foster comprehensive patient-centered care.
PL04	Explain strategies for outreach and education to promote community health.
PL05	Incorporate ethical, legal, and regulatory principles effectively in the delivery of professional dental hygiene services.

**Required Qualifications**

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
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**First Semester**

DHYS-101: Fundamentals of Dental Hygiene Practice		4
DHYS-103: Oral Embryology and Histology		1
DHYS-105: Anatomy of the Head and Neck		1
DHYS-107: Introduction to Dental Anatomy		1
DHYS 100: Medical Emergencies in Dental Practice		2
SOCI 181: Introduction to Sociology		3

<b>Total Credit Hours</b>		<b>12</b>
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<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
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**Second Semester**

DHYS-112: Dental Hygiene Practice I		4
DHYS-114: Nutrition in Dental Health and Disease Prevention -		2
DHYS-115: Dental Materials and Techniques for Expanded Functions		3
DHYS-118: Fundamentals of Periodontology		1
DHYS-119: Radiology in Dentistry		3

<b>Total Credit Hours</b>		<b>13</b>
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<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
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**Summer**

DHYS-113: Dental Hygiene Practice II		2
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<b>Total Credit Hours</b>		<b>2</b>
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<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
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**Third Semester**

DHYS-201: Pathology: General and Oral		2
DHYS-205: Educational Strategies in Dental Health		1
DHYS-212: Dental Hygiene Practice III		4
DHYS-207: Advanced Periodontology		1
DHYS-219: Techniques in Local Anesthesia and Pain Management		2
DHYS-209 Introduction to Pharmacology		2

<b>Total Credit Hours</b>		<b>12</b>
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<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
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**Fourth Semester**

DHYS-211: Community Oral Health Initiatives		2
DHYS-213: Dental Hygiene Practice IV		4
DHYS-220: Dental Hygiene Capstone Seminar		1
DHYS 200 Dental Office Management		1
PSYC 172 General Psychology		3
DHYS-000 Board Review		0
COMM 154	Fundamentals of Public Speaking	3

<b>Total Credit Hours</b>		<b>14</b>
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**Degree Requirements Breakdown****GCOM**

<b>Course Code &amp; Title</b>	<b>Credits</b>
ENGL 151	3
COMM 154	3

**GSOC/ GHUM**

Course Code & Title	Credits
PSYC 172	3

**GMAT/ GSCI/ GTEC**

Course Code & Title	Credits
MATH 156 or Higher	3
BIOL 130	4
BIOL 131	4

**General Education**

Course Code & Title	Credits
CHEM 180 or 181	4
SOCI 181	3
BIOL 232	4

**Concentration Courses**

Course Code & Title	Credits
DHYS -100 Medical Emergencies in Dental Practice	2
DHYS – 101 Fundamentals of Dental Hygiene	4
DHYS – 103 Oral Embryology and Histology	1
DHYS – 105 Anatomy of the Head and Neck	1
DHYS – 107 Introduction to Dental Anatomy	1
DHYS – 112 Dental Hygiene Practice I	4
DHYS 113- Dental Hygiene Practice II	2
DHYS – 114 Nutrition in Dental Health and Disease Prevention	2
DHYS – 115 Dental Materials and Techniques for Expanded Functions	3
DHYS – 118 Fundamentals of Periodontology	1
DHYS – 119 Radiology in Dentistry	3
DHYS – 200 Dental Office Management	1
DHYS – 201 Pathology: General and Oral	2
DHYS – 205 Educational Strategies in Dental Health	1
DHYS – 207 Advanced Periodontology	1
DHYS – 209 Introduction to Pharmacology	2
DHYS – 211 Community Oral Health Initiatives	2
DHYS – 212 Dental Hygiene Practice III	4
DHYS – 213 Dental Hygiene Practice IV	4
DHYS - 219 Techniques in Local Anesthesia and Pain Management	2
DHYS – 220 Dental Hygiene Capstone Seminar	1
DHYS – 000 Dental Hygiene Board Review	0

Key: 121

Attachment A  
NJPC Standard 1.5

Program Learning Outcomes  D= Develop M= Master	DHYS 100 Medical Emergencies in Dental Practice	DHYS 101 Fundamentals of dental Hygiene Practice	DHYS 103 Oral Embryology and Histology	DHYS 105 Anatomy of the Head and Neck	DHYS 107 Introduction to Dental Anatomy	DHYS 112 Dental Hygiene Practice I
Understand the fundamental of dental science	M Exams and Mock Emergencies	D Exams	M Exams	M Exams	M Exams	D Clinical Assessments, Competency Examinations, Exams, Class Project
Apply evidence-based practices that align with professional standards and meet licensure requirements	M Exams and Mock Emergencies	D Clinical Assessments, Competency Examinations, Exams	M Exams	M Exams	M Exams	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents
Cultivate effective communication skills to foster comprehensive patient-centered care	D Exams, Mock Emergencies	D Clinical Assessments, Competency Examinations, Exams	D Exams, Quizzes			D Clinical Assessments, Competency Examinations, Exams, Client Care Documents
Explain strategies for outreach and education to promote community health	D Exams, Mock Emergencies	D Clinical Assessments, Competency Examinations, Exams	D Class Readings	D Class Readings		D Clinical Assessments, Competency Examinations, Exams, Client Care Documents
Incorporate ethical, legal, and regulatory principles effectively in the delivery of professional dental hygiene services	M Exams, Mock Emergencies	D Clinical Assessments, Competency Examinations, Exams				D Clinical Assessments, Competency Examination, Exams, Client Care Documents

Program Learning Outcomes	DHYS 113 Dental Hygiene Practice II	DHYS 114 Nutrition in Dental Health and Disease Prevention	DHYS 115 Dental Materials and Techniques for Expanded Functions	DHYS 118 Fundamentals of Periodontology	DHYS 119 Radiology in Dentistry	DHYS 201 Pathology: General & Oral
D= Develop M= Master						
Understand the fundamental of dental science	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents	M Exams, Class Project	M Exams, Assignments, Lab Competencies	M Exams	M Exams, Lab Competencies	M Exams
Apply evidence-based practices that align with professional standards and meet licensure requirements	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents	M Nutrition Project, Exams	M Exams, Assignments, Lab Competencies	M Exams	M Exams, Lab Competencies	M Exams
Cultivate effective communication skills to foster comprehensive patient-centered care	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents	M Nutrition Project, Exams	M Exams, Assignments, Lab Competencies	M Exams	M Exams, Lab Competencies	M Exams
Explain strategies for outreach and education to promote community health	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents	M Nutrition Project, Exams	M Exams, Assignments, Lab Competencies	M Exams	M Exams and Lab Competencies	M Exams
Incorporate ethical, legal, and regulatory principles effectively in the delivery of professional dental hygiene services	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents	M Nutrition Project, Exams	M Exams, Assignments, Lab Competencies	D Exams	M Exams and Lab Assignments	M Exams

Program Learning Outcomes	DHYS 205 Educational Strategies in Dental Health	DHYS 207 Advanced Periodontology	DHYS 209 Introduction to Pharmacology	DHYS 211 Community Oral Health Initiatives	DHYS 212 Dental Hygiene Practice III	DHYS 213 Dental Hygiene Practice IV
D= Develop M= Master						
Understand the fundamental of dental science	M Project, Exams	M Case Presentations, Exams	M Exams, Drug Diary	M Exams, Assignments, Projects	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents	M Exams, Clinical Assessments, Clinical Examinations, Client Care Documents
Apply evidence-based practices that align with professional standards and meet licensure requirements	M Project, Exams	M Case Presentations, Exams	M Exams, Drug Diary	M Exams, Assignments, Projects	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents	M Exams, Clinical Assessments, Clinical Examinations, Client Care Documents
Cultivate effective communication skills to foster comprehensive patient-centered care	M Project, Exams	M Case Presentations, Exams	M Exams, Drug Diary	M Exams, Assignments, Projects	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents	M Exams, Clinical Assessments, Clinical Examinations, Client Care Documents
Explain strategies for outreach and education to promote community health	M Project, Exams	M Case Presentations, Exams	M Exams, Drug Diary	M Exams, Assignments, Projects	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents	M Exams, Clinical Assessments, Clinical Examinations, Client Care Documents
Incorporate ethical, legal, and regulatory principles effectively in the delivery of professional dental hygiene services	M Project, Exams	M Case Presentations, Exams	M Exams, Drug Diary	M Exams, Assignments, Projects	D Clinical Assessments, Competency Examinations, Exams, Client Care Documents	M Exams, Clinical Assessments, Clinical Examinations, Client Care Documents



Program Learning Outcomes	DHYS 219 Techniques in Local Anesthesia and Pain Management	DHYS 220 Dental Hygiene Capstone Seminar	DHYS 200 Dental Office Management			
D= Develop M= Master						
Understand the fundamental of dental science	M Exams, Clinical Assessments,	M Exams				
Apply evidence-based practices that align with professional standards and meet licensure requirements	M Exams, Clinical Assessments	M Exams, Assignments	M Exams, Assignments			
Cultivate effective communication skills to foster comprehensive patient-centered care	M Exams, Clinical Assessments	M Exams, Assignments	M Exams, Assignments			
Explain strategies for outreach and education to promote community health	M Exams, Clinical Assessments	M Exams, Assignments	M			
Incorporate ethical, legal, and regulatory principles effectively in the delivery of professional dental hygiene services	M Exams, Clinical Assessments	M Exams, Assignments	M Exams, Assignments			

## Attachment B

## NJPC Standard 1.5 (b)

Dental Hygiene Program	Program Outcome #1  Understand the Fundamental of dental Science	Program Outcome #2  Apply evidence-based practices that align with professional standards and meet licensure requirements	Program Outcome #3  Cultivate effective communication skills to foster comprehensive patient-centered care	Program Outcome #4  Explain strategies for outreach and education promote community health	Program Outcome #5  Incorporate ethical, legal and regulatory principles effectively in the delivery of professional dental hygiene services
DHYS 101 Fundamentals of Dental Hygiene Practice	CLO1 CLO2 CLO3 CLO4 CLO5 CLO6	CLO1 CLO2 CLO3 CLO4 CLO5 CLO6	CLO1 CLO2 CLO3 CLO4 CLO6	CLO1 CLO2 CLO3 CLO4 CLO6	CLO1 CLO2 CLO3 CLO4 CLO5 CLO6
DHYS 103 Oral Embryology and Histology	CLO1 CLO6	CLO6	CLO6	CLO1	CLO6
DHYS 112 Dental Hygiene Practice I	CLO1 CLO2 CLO3 CLO4 CLO5 CLO6	CLO1 CLO2 CLO3 CLO4 CLO5 CLO6	CLO1 CLO2 CLO3 CLO4 CLO5 CLO6	CLO1 CLO2 CLO3 CLO4 CLO5 CLO6	CLO1 CLO2 CLO3 CLO4 CLO5 CLO6

## Attachment C

## NJPC Standard 1.5 (b)

**DHYS -101 Fundamentals of Dental Hygiene Practice****Course Learning Outcomes**

Quizzes

Exams

Individual simulated patient case studies

Clinical Assessments

Competency Exams

**CLO1**

Correlate the information in course content to performance of individualized dental hygiene patient care.

**Assessment: Clinical Assessments, Competency Examinations, Exams, Quizzes**

**CLO 2**

Demonstrate preventive services and basic patient education utilizing mannequins and student patient partners.

**Assessment: Clinical Assessments, Competency Examinations**

**CLO 3**

Exhibit knowledge of the principles, skills and technique of preventive oral health services performed by the dental hygienist according to established criteria in competency examinations.

**Assessment: Clinical Assessments, Competency Examinations, Quizzes**

**CLO 4** Develop professional behavior according to the Code of Ethics of the American Dental Hygienists' Association.

**Assessment: Clinical Assessments, Competency Examinations, Exams, Quizzes**

**CLO 5**

Utilize armamentarium to provide dental hygiene care.

**Assessment: Clinical Assessments, Competency Examinations**

**CLO 6**

Identify information included as part of the dental hygiene process of care.

**Assessment: Competency Examinations, Exams, Quizzes**

## **Fundamentals of Dental Hygiene Practice**

### **Assignment Title: Clinical Assessment & Treatment Planning Simulation**

#### **Assignment Overview:**

This assignment introduces students to the complete process of a dental hygiene appointment, from assessment to treatment planning. Using a simulated patient profile, students will demonstrate the ability to collect and interpret data, prioritize care, and communicate findings professionally. This reinforces critical clinical competencies in preparation for live patient care.

#### **Assignment Objectives:**

By completing this assignment, students will be able to:

- Collect and organize health history, dental charting, periodontal, and risk assessment data.
- Interpret assessment findings to create an appropriate dental hygiene treatment plan.
- Prioritize patient needs using evidence-based clinical judgment.
- Practice professional documentation and verbal communication skills.

#### **Assignment Instructions:**

##### **1. Simulated Patient File Provided:**

- a. Students will be given a fictional patient chart, including medical/dental history, intra/extraoral findings, periodontal charting, plaque scores, and radiographs.

##### **2. Required Submission Components:**

- a. **Medical History Summary & ASA Classification:** Identify any contraindications to treatment or modifications needed.
- b. **Periodontal Assessment Summary:** Analyze probing depths, recession, bleeding, and attachment loss.
- c. **Plaque/Biofilm & Caries Risk Assessment:** Use tools such as CAMBRA to determine patient risk.
- d. **Treatment Plan Proposal:** List procedures and education to be provided at each appointment.
- e. **Oral Hygiene Instruction Plan:** Choose techniques and aids tailored to the patient's needs.
- f. **Professional Communication Script:** Draft a short verbal explanation of findings and the treatment plan as if presenting to the patient.

##### **3. Formatting Guidelines:**

- a. Submit as a typed report (3–5 pages), include appropriate clinical forms or checklists.
- b. Attach any referenced tools or diagrams.

**Grading Rubric:**

<b>Criteria</b>	<b>Points</b>
Medical and periodontal data accuracy	20 pts
Appropriateness of treatment plan	20 pts
Individualized patient education and risk assessment	20 pts
Professionalism and clarity in communication	20 pts
Formatting, structure, and presentation	10 pts
Use of clinical judgment and rationale	10 pts
<b>Total</b>	<b>100 pts</b>

**DHYS 112 – Dental Hygiene Practice I**

**Course Learning Outcomes**

**CLO1**

Transition didactic principles in course content to the performance of individualized dental hygiene patient care.

**Assessment: Patient Treatment Evaluations, Competency Examinations**

**CLO 2**

Provide individualized preventive education to patients.

**Assessment: Patient Treatment Evaluations, Competency Examinations**

**CLO3**

Treat a variety of patients based upon the principles and techniques of quality preventive care performed by the dental hygienist.

**Assessment: Patient Treatment Evaluations, Competency Examinations**

**CLO 4**

Complete all assigned competency examinations.

**Assessment: Student Patient Tracking Forms**

**CLO 5**

Exhibit professional behavior according to the Code of Ethics of the American Dental Hygienists' Association.

**Patient Treatment Evaluations**

**CLO 6**

Utilize armamentarium as demonstrated to provide dental hygiene services.

**Assessment: Patient Treatment Evaluations, Competency Examinations**

**CLO 7**

Implement treatment based upon the dental hygiene process of care.

**Assessment: Patient Treatment Evaluations**

**CLO8**

Enhance knowledge of preventive care through participation in lectures and related assignments.

**Assessment: Course Exams**

**Dental Hygiene Practice I****Assignment Title: Patient Treatment Evaluation and Reflective Case Report****Assignment Overview:**

This assignment requires students to select one patient case from their clinical experience and complete a **comprehensive evaluation** of the treatment process. The goal is to demonstrate critical thinking, clinical decision-making, and the ability to evaluate outcomes based on patient response, clinical data, and evidence-based practice.

**Assignment Objectives:**

Upon completion, students will be able to:

Assess the effectiveness of dental hygiene treatment using clinical and subjective indicators.

Reflect on their decision-making process and identify areas for improvement.

Apply evidence-based rationale for treatment planning and modifications.

Document care in a professional, legally appropriate manner.

**Assignment Instructions:****Patient Selection:**

- Choose a patient who received comprehensive care (prophylaxis, periodontal therapy, radiographs, education, etc.).
- The patient case should demonstrate clinical complexity or decision-making.

**Required Report Sections:**

- **Patient Overview:** Brief summary of patient demographics, medical and dental history, ASA classification.
- **Assessment Findings:** Extra/intraoral exam, periodontal charting, radiographic findings, plaque scores.
- **Treatment Plan Summary:** Outline of procedures provided, patient education strategies used.
- **Outcomes Evaluation:** Assessment of patient response to treatment (e.g., bleeding reduction, plaque control, attitude/behavioral changes).
- **Critical Reflection:** Analyze what went well, what challenges were encountered, and how you would approach the case differently in the future.
- **Evidence-Based Rationale:** Use one scholarly source to support a treatment decision or educational strategy.

**Formatting:**

- 3–5 pages (not including charts or appendices)
- APA format, double-spaced, 12 pt. font
- Include de-identified clinical documentation (e.g., charting, treatment notes, or photos if permitted)

**Grading Rubric:**

<b>Criteria</b>	<b>Points</b>
Comprehensive summary of assessment and treatment	20 pts
Clarity and accuracy of outcome evaluation	20 pts
Depth of critical reflection	20 pts
Use of evidence-based rationale	15 pts
Quality of writing and organization	15 pts
Proper formatting and submission of documentation	10 pts
<b>Total</b>	<b>100 pts</b>



**DHYS 103 – Oral Embryology and Histology**

**Course Learning Outcomes**

**CLO1**

Understand the growth and development of the oral structures and perinatal events

**Assessment: Course Exams, Quizzes, Individual Research & Application Assignment**

**CLO2**

Describe the oral tissues growth and development of the face and oral cavity development of the deciduous and permanent dentition and developmental disturbances resulting in anomalies

**Assessment: Course Exams**

**CLO 3**

Identify growth patterns

**Assessment: Course Exams**

**CLO 4**

Explain the growth and development of the human embryo and weeks of gestation

**Assessment: Course Exams**

**CLO 5**

Review the process of normal tooth development eruption and exfoliation

**Assessment: Course Exams**

**CLO 6**

Recognize structural differences between enamel dentin cementum pulp and alveolar bone

**Assessment: Course Exams**

**DHYS 103 – Oral Embryology and Histology****Assignment Title: Oral Tissue Development & Microscopic Analysis Project****Assignment Overview:**

This assignment requires students to research the developmental process and microscopic anatomy of a specific oral structure (e.g., enamel, dentin, cementum, or gingiva) and present their findings through a written report accompanied by annotated histological images. The goal is to connect embryological development to histological structure and clinical relevance in dental hygiene practice.

**Assignment Objectives:**

Upon completion, students will be able to:

- Describe the embryologic origin of key oral tissues and structures.
- Identify and explain histological features using microscope or image-based references.
- Relate structure and function to dental hygiene assessment and care.
- Integrate scientific literature to support clinical and anatomical understanding.

**Assignment Instructions:****1. Select an Oral Tissue or Structure:**

- a. Choose one of the following: enamel, dentin, cementum, pulp, gingiva, or alveolar bone.
- b. Obtain instructor approval for alternative topics.

**2. Report Components:**

- a. **Embryologic Development:** Describe the tissue's origin, the germ layer involved, and the timing of key developmental stages.
- b. **Histologic Features:** Include 1–2 labeled histology images (instructor provided or textbook-based) and describe cell types, layers, or matrix composition.
- c. **Functional Role:** Explain the tissue's role in oral health, tooth structure, or periodontal integrity.
- d. **Clinical Relevance:** Briefly discuss how this tissue may be affected by disease (e.g., enamel hypoplasia, gingival recession, pulp necrosis) and its significance in dental hygiene care.
- e. **References:** Cite at least two scientific or textbook sources (APA format).

**3. Submission Requirements:**

- a. 3–4 typed pages (excluding images/references), double-spaced, APA format
- b. Histology images should be clearly labeled with annotations (can be scanned drawings or digital)

**Grading Rubric (Sample):**

<b>Criteria</b>	<b>Points</b>
Accurate and detailed description of embryologic development	20 pts
Quality and explanation of histological images	20 pts
Explanation of function and clinical relevance	20 pts
Integration of references and supporting information	15 pts
Clarity, grammar, and organization	15 pts
Proper formatting and citations	10 pts
<b>Total</b>	<b>100 pts</b>

## Attachment D

Curriculum Map Comparison for Proposed Ocean County College A.A.S in Dental Hygiene			
Ocean County College	Bergen Community College	Middlesex College	Camden County College
General Education Courses			
Communication			
ENGL 151 – English I	ENG-101 – Composition I	ENG-121 – English Composition I	ENG-101 – English Composition I
COMM 154 – Fundamentals of Public Speaking	SPE-102 – Public Speaking	SPE-121 – Fundamentals of Public Speaking	SPE-102 – Public Speaking
	ENG-102 – Composition II	ENG-122 – English Composition II	ENG-102 – English Composition II
Humanities or Social Science			
Psychology 172 – General Psychology	PSY-101 – General Psychology	PSY-123 – Introduction to Psychology	PSY-101 – Basic Psychology
SOCI – 181 – Introduction to Sociology	SOC-101 – Introduction to Sociology	SOC-121 – Introduction to Sociology	SOC-101 – Introduction to Sociology
Math/Science/Technology			
MATH 156 or higher - Introduction to Statistics	MAT-035 or higher – (e.g. Contemporary Math)	MAT-107 or higher – (e.g. Math for Liberal Arts)	MTH-111 or higher – (e.g. Introduction to Statistics)
BIOL 130 – Human Anatomy and Physiology I	BIO-109 – Anatomy & Physiology I	BIO-111 – Human Anatomy I	BIO-211 – Anatomy & Physiology I
BIOL 131 - Human Anatomy and Physiology II	BIO-113 – Anatomy & Physiology II	BIO-112 – Human Anatomy II	BIO-212 – Anatomy & Physiology II
BIOL 232 - Microbiology	BIO-201 – Microbiology	BIO-221 – General Microbiology	BIO-221 – Microbiology
CHEM 180 Introduction to Chemistry or CHEM 181 General Chemistry I	CHM-112 – Introduction to Chemistry or CHM-100 – General Chemistry	CHM-125 – Intro to General and Organic Chemistry or CHM-107 – Chemistry in Society	CHM-101 – General Chemistry I or CHM-171 – Intro to Chemistry
Elective			
	PHI-105 – Ethics (recommended)	PHI-123 – Ethics or other Humanities Elective	PHI-211 – Ethics

## Attachment E

Dental Hygiene Specific Courses			
Ocean County College	Bergen Community College	Middlesex County College	Camden County College
DHYS-000 Board Review	<i>(included in DHY-203)</i>	<i>(included in DHY-224)</i>	DHY-262 (includes board prep)
DHYS-100 Medical Emergencies	<i>(N/A — integrated)</i>	<i>(N/A — integrated)</i>	DHY-170 Medical Emergencies in the Dental Office
DHYS-101 Fundamentals of Dental Hygiene	DHY-101 Oral Hygiene I	DHY-107 Preventive Oral Health Services I	DHY-111 Dental Hygiene I Seminar
DHYS-103 Oral Embryology and Histology	DHY-109 Oral Embryology & Histology	DHY-116 Oral Histology & Embryology	DHY-172 Head & Neck Anatomy (includes histology)
DHYS-105 Anatomy of the Head and Neck	DHY-108 Dental and Oral Anatomy and Physiology	DHY-117 Head and Neck Anatomy	DHY-172 Head & Neck Anatomy
DHYS-107 Introduction to Dental Anatomy	DHY-108 Dental and Oral Anatomy and Physiology	DHY-118 Dental Anatomy	DHY-130 Dental Anatomy
DHYS-112 Dental Hygiene Practice I	DHY-201 Oral Hygiene II	DHY-107 Preventative Oral Health Services I	DHY-151 Dental Hygiene I
DHYS-113 Dental Hygiene Practice II	DHY-202 Oral Hygiene III	DHY-108 Preventative Oral Health Services II	DHY-152 Dental Hygiene II Clinic
DHYS-114 Nutrition in Dental Health & Disease Prevention	DHY-214 Nutrition Dental Health	DHY-111 Nutrition and Oral Health	FNS-106 Foundations of Nutritional Science
DHYS-115 Dental Materials and Techniques for Expanded Functions	DHY-204 Dental Materials	DHY-114 Dental Materials	DHY-162 Dental Laboratory Procedures

Dental Hygiene Specific Courses			
Ocean County College	Bergen Community College	Middlesex County College	Camden County College
DHYS-118 Fundamentals of Periodontology	DHY-209 Periodontology I	DHY-115 Periodontology	DHY-142 Periodontology I
DHYS-119 Radiology in Dentistry	DHY-205 Dental Radiology	DHY-102 Dental Radiology	DHY-120 Dental Radiology
DHYS-200 Dental Office Management	<i>(part of DHY-203)</i>	DHY-224 Dental Hygiene Seminar	DHY-262 Ethics, Jurisprudence, & Practice Management
DHYS-201 Pathology: General and Oral	DHY-207 General and Oral Pathology	DHY-203 General and Oral Pathology	DHY-261 Pathology
DHYS-205 Educational Strategies in Dental Health	DHY-206 Community Oral Health I	DHY-207 Dental Health Education	DHY-223 Dental Hygiene III Seminar
DHYS-207 Advanced Periodontology	DHY-219 Periodontology II	DHY-215 Advanced Periodontology	DHY-233 Advanced Techniques in Periodontics
DHYS-209 Introduction to Pharmacology	DHY-200 Pharmacology for Dental Hygiene	DHY-208 Pharmacology	DHY-271 Pharmacology & Anesthesiology
DHYS-211 Community Oral Health Initiatives	DHY-216 Community Oral Health II	DHY-210 Community Health	DHY-212 Community Dentistry
DHYS-212 Dental Hygiene Practice III	DHY-203 Oral Hygiene IV	DHY-211 Preventative Oral Health Services III	DHY-253 Dental Hygiene III Clinic
DHYS-213 Dental Hygiene Practice IV	DHY-208 Dental Hygiene IV	DHY-212 Preventative Health Services IV	DHY-254 Dental Hygiene IV Clinic
DHYS-215 Techniques in Local Anesthesia & Pain Management	DHY-220 Local Anesthesia for Dental Hygienists	DHY-218 Local Anesthesia & Pain Control	DHY-252 Local Dental Anesthesiology
DHYS-220 Dental Hygiene Capstone	<i>(part of DHY-203)</i>	DHY-224 Dental Hygiene Seminar	DHY-224 Dental Hygiene IV Seminar

OCEAN COUNTY COLLEGE

Attachment F

2025-03-26  
RSC #112-21-001

Dental Hygiene  
Clinic Schematic



## ***EXHIBIT B-2***





## BOARD OF TRUSTEES

### RESOLUTION

**WHEREAS**, Ocean County College desires to offer a new **Associate in Applied Science degree program in Radiography Technology**; and

**WHEREAS**, the Board of Trustees declares that this new program is within the institution's mission; and

**WHEREAS**, this new program is not unduly duplicative of other programs offered by New Jersey community colleges; and

**WHEREAS**, the operation of this new program is not unduly expensive;

**NOW, THEREFORE, BE IT RESOLVED** that the Ocean County College Board of Trustees, at its meeting on June 30, 2025, approves the Associate in Applied Science degree program in Radiography Technology.

*Adopted: June 30, 2025*

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Stephan R. Leone  
Secretary

**Ocean County College**  
**Proposed Associate in Applied Science Degree**  
**in Radiography Technology**  
**Exemption to the 60-Credit Limit**

An exemption to the 60-credit limit for OCC's proposed Associate in Applied Science (A.A.S.) in Radiography Technology program is recommended, as permitted under P.L. 2018, Chapter 93 (S1265), codified as C.18A:62-56 to 18A:62-59.

As outlined in the statute, the standard 60-credit limit does not apply in cases where professional accreditation requires a greater number of credits or coursework that cannot be completed within 60 credits. The Radiography Technology program will seek accreditation through the Joint Review Committee on Education in Radiologic Technology (JRCERT), which imposes specific coursework and clinical requirements that necessitate exceeding the 60-credit threshold.

OCC is committed to complying with all accreditation standards to ensure its graduates are fully prepared to meet industry expectations and licensure requirements. The proposed credit total reflects the minimum necessary to satisfy both JRCERT requirements and general education standards.

It is respectfully requested that the Ocean County Board of Trustees acknowledge and approve this exemption in accordance with the statute.

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Stephan R. Leone  
Secretary

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Date

# AAS.RADT: RADIOGRAPHY TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE

## Program Type

Associate of Applied Science (AAS)

## Program Title

Radiography Technology, Associate in Applied Science

## Academic School

Nursing and Health Sciences

## Effective Catalog Year

2026-2027

## Program Code

AAS.RADT

## CIP Code

51.0911 - 51.0911

## Objectives

### Program Description

The A.A.S. in Radiography Technology degree is designed to equip students with the essential clinical and technical skills required for a career in medical imaging. Students will develop proficiency in patient care, image acquisition, and the use of advanced imaging technologies. The program emphasizes the importance of safety, ethics, and effective communication within healthcare settings. Instructors will guide students in performing radiographic procedures, evaluating diagnostic images, and understanding the principles behind various imaging modalities.

### Program Objectives

#### Program Goals

	Program goals
PG1	Prepare students for entry-level clinical practice
PG2	Support the development of professionalism and effective communication skills required in clinical and collaborative settings.
PG3	Cultivate critical thinking and problem-solving skills needed to adapt and respond in diverse clinical situations.

#### Program Learning Outcomes

	Students who successfully complete this program will be able to:
PLO1	Demonstrate clinical competency as an entry-level radiographer through application of positioning skills and selection of technical factors.
PL02	Employ radiation protection principles to provide a safe medical imaging environment.
PL03	Demonstrate effective communication skills, problem-solving and critical thinking as part of a healthcare team.
PL04	Apply ethical and moral reasoning to ensure patients are treated with compassion and dignity
PL05	Participate in professional activities as described in the ASRT Code of Ethics to promote professional growth as a radiographer and support lifelong learning

#### Required Qualifications

Code	Title	Credit Hours
<b>First Semester</b>		
RADT 105 - Radiation Physics		3
RADT 109- Methods of Patient Care		1
RADT 110 - Radiographic Procedures I & Lab		3
RADT 101 - Introduction to Radiography		1

RADT 113 - Clinical I		4
<b>Total Credit Hours</b>		<b>12</b>
<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
<b>Second Semester</b>		
RADT 107 - Medical Law & Ethics		1
RADT 108 - Image Acquisition & Evaluation		3
RADT 111 - Radiographic Procedures II & Lab		2
RADT 103 - Principles of Radiation Biology		2
RADT 114 - Clinical II		4
<b>Total Credit Hours</b>		<b>12</b>
<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
<b>Summer Term</b>		
RADT 200 - Contrast Media & Pharmacology		1
RADT 115 - Clinical III		6
<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
<b>Fourth Semester</b>		
RADT 201 - Advanced Imaging I		2
RADT 205 - Quality Assurance		2
RADT 210 - Radiographic Procedures III & Lab		2
RADT 213 - Clinical IV		6
<b>Total Credit Hours</b>		<b>12</b>
<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
<b>Fifth Semester</b>		
RADT 207 - Radiographic Pathology		2
RADT 202 - Advanced Imaging II		2
RADT 209 - Registry Review		2
RADT 214 - Clinical V		6
<b>Total Credit Hours</b>		<b>12</b>

## Degree Requirements Breakdown

### GCOM

Course Code & Title	Credits
ENGL 151	3
COMM 154	3

### GSOC/ GHUM

Course Code & Title	Credits
PSYC 172	3

### GMAT/ GSCI/ GTEC

Course Code & Title	Credits
MATH 151 (or Higher)	3
BIOL 130	4
BIOL 131	4

### General Education

Course Code & Title	Credits
not needed	0

**Concentration Courses**

<b>Course Code &amp; Title</b>	<b>Credits</b>
RADT 101 Introduction of Radiography	1
RADT 103 Principles of Radiation Biology	2
RADT 105 Radiation Physics	3
RADT 107 Medical Law & Ethics	1
RADT 108 Image Acquisition and Evaluation	3
RADT 109 Methods of Patient Care	1
RADT 110 Radiographic Procedures I & Lab	3
RADT 111 Radiographic Procedures II & Lab	2
RADT 113 Clinical I	4
RADT 114 Clinical II	4
RADT 200 Contrast Media & Pharmacology	1
RADT 201 Advanced Imaging I	2
RADT 202 Advanced Imaging II	2
RADT 205 Quality Assurance	2
RADT 207 Radiographic Pathology	2
RADT 209 Registry Review	2
RADT 210 Radiographic Procedures III & Lab	2
RADT 115 Clinical III	6
RADT 213 Clinical IV	6
RADT 214 Clinical V	6

Key: 120

## Attachment A

## NJPC Standard 1.5

Program Learning Outcomes D= Develop M= Master	RADT 103 Principles of Radiation Biology	RADT 105 Radiation Physics	RADT 110 Radiographic Procedures I & Lab	RADT 101 Introduction to Radiography	RADT 113 Clinical I
Demonstrate clinical competency as an entry-level radiographer through application of positioning skills and selection of technical factors	D  Quizzes, Exams	D  Quizzes, Exams	M  Lab practical	D  Quizzes, Exams	M  Clinical competency checklist; direct observation of image acquisition and equipment handling.
Employ radiation protection principles to provide a safe medical imaging environment	M  Unit exam on radiation biology and safety protocols	D  Quiz on x-ray beam attenuation and ALARA principles.	M  Experiential Learning Projects	D  Quizzes, Exams	D  Case Study
Demonstrate effective communication skills, problem-solving and critical thinking as part of a healthcare team;	M  Case Study		M  Case Study, Experiential Learning Projects	D  Case Study, Discussion questions	
Apply ethical and moral reasoning to ensure patients are treated with compassion and dignity			M  Written Assignments	D  Discussion questions	M  Case Study
Participate in professional activities as described in					D  Clinical Experiences

the ASRT Code of Ethics to promote professional growth as a radiographer and support lifelong learning					
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Program Learning Outcomes D= Develop M= Master	RADT 107 Medical Law & Ethics	RADT 108 Image Acquisition and Evaluation	RADT 111 Radiographic Procedures II	RADT 109 Methods of Patient Care	RADT 114 Clinical II
Demonstrate clinical competency as an entry-level radiographer through application of positioning skills and selection of technical factors		M  Preceptor evaluation of techniques	D  Lab Practical	M  Case Study	M  Preceptor evaluation of positioning techniques and radiation exposure settings.
Employ radiation protection principles to provide a safe medical imaging environment		M Quizzes, Tests	M Quizzes, Exams	M Case Study	
Demonstrate effective communication skills, problem-solving and critical thinking as part of a healthcare team;	M Class project	Peer-review critique of radiographic images; oral presentation and defense.		D Patient scenario role-play assessed for communication clarity and empathy.	M Clinical case reflection paper: critical thinking during procedural adaptations
Apply ethical and moral reasoning to ensure patients	M Ethics case study analysis	M Case Study, Exams			

are treated with compassion and dignity	and class discussion participation.				
Participate in professional activities as described in the ASRT Code of Ethics to promote professional growth as a radiographer and support lifelong learning					D Clinical Experiences

Program Learning Outcomes  D= Develop M= Master	RADT 115  Clinical III	RADT 200  Contrast Media & Pharmacology			
Demonstrate clinical competency as an entry-level radiographer through application of positioning skills and selection of technical factors	M  Clinical competency checklist	M  Quizzes, Exams			
Employ radiation protection principles to provide a safe medical imaging environment	M  Site supervisor evaluation of radiation safety procedures during exams.	M  Case Study			
Demonstrate effective communication skills, problem-solving and critical	M  Site supervisor report				



thinking as part of a healthcare team;					
Apply ethical and moral reasoning to ensure patients are treated with compassion and dignity	M  Supervisor observation report on patient interactions and ethical conduct.				
Participate in professional activities as described in the ASRT Code of Ethics to promote professional growth as a radiographer and support lifelong learning					

Program Learning Outcomes  D= Develop M= Master	RADT 201  Advanced Imaging I	RADT 205  Quality Assurance	RADT 210  Radiographic Procedures	RADT 213  Clinical IV	
Demonstrate clinical competency as an entry-level radiographer through application of positioning skills and selection of technical factors	D  Experiential Learning	M  Exams, Quizzes	M  Quizzes, Exams	M  Terminal clinical competency evaluation using ARRT performance standards.	

Employ radiation protection principles to provide a safe medical imaging environment	D  Written assignment: Application of safety principles in digital fluoroscopy.	M  Quizzes, Exams	M  Exams	M  Experiential Learning	
Demonstrate effective communication skills, problem-solving and critical thinking as part of a healthcare team;				M  Professionalism and team communication score on preceptor evaluations.	
Apply ethical and moral reasoning to ensure patients are treated with compassion and dignity	M  Quizzes, Exams	M  Quizzes, Exams		M  Site evaluation	
Participate in professional activities as described in the ASRT Code of Ethics to promote professional growth as a radiographer and support lifelong learning				M  Clinical Experience	

Program Learning Outcomes D= Develop M= Master	RADT 207 Radiographic Pathology	RADT 202 Advanced Imaging II	RADT 209 Registry Review	RADT 214 Clinical V	
Demonstrate clinical competency as an entry-level radiographer through application of positioning skills and selection of technical factors	D  Written Assignments	D  Quizzes, Exams	M  Mock ARRT board exam with reflective review plan	M  Site evaluation	
Employ radiation protection principles to provide a safe medical imaging environment	M  Quizzes, Exams		M  Mock ARRT board exam with reflective review plan	M  Site Evaluation	
Demonstrate effective communication skills, problem-solving and critical thinking as part of a healthcare team;			M  Mock ARRT board exam with reflective review plan	M  Site Evaluation	
Apply ethical and moral reasoning to ensure patients are treated with compassion and dignity		M  Discussion board post: Comparing modalities and patient-centered care ethics.	M  Mock ARRT board exam with reflective review plan	M  Site Evaluation	
Participate in professional activities as described in the ASRT Code of Ethics	M  Pathology case research project and presentation		M  Mock ARRT board exam with reflective review plan.	M  End-of-program reflection essay on clinical	

to promote professional growth as a radiographer and support lifelong learning	on radiographic considerations.			experiences and professional goals.	
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## Attachment B

## NJPC Standard 1.5 (b)

Radiography Course	Program Outcome #1	Program Outcome #2	Program Outcome #3	Program Outcome #4	Program Outcome #5
RADT 110 Radiographic Procedures I & Lab	Demonstrate clinical competency as an entry-level radiographer through application of positioning skills and selection of technical factors.	Utilize radiation protection principles to provide a safe medical imaging environment;	Demonstrate effective communication skills, problem-solving and critical thinking as part of a healthcare team;	Apply ethical and moral reasoning to ensure patients are treated with compassion and dignity.	Participate in professional activities as described in the American Society of Radiologic Technologists (ASRT) Code of Ethics to promote professional growth as a radiographer and support lifelong learning.
RADT 103 Principles of Radiation Biology		Utilize radiation protection principles to provide a safe medical imaging environment;			Participate in professional activities as described in the American Society of Radiologic Technologists (ASRT) Code of Ethics to promote professional growth as a radiographer and support lifelong learning.
RADT 113 Clinical I		Utilize radiation protection principles to	Demonstrate effective communication skills,	Apply ethical and moral reasoning to ensure patients	Participate in professional activities as described in

		provide a safe medical imaging environment;	problem-solving and critical thinking as part of a healthcare team;	are treated with compassion and dignity.	the American Society of Radiologic Technologists (ASRT) Code of Ethics to promote professional growth as a radiographer and support lifelong learning.
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Attachment C  
NJPC Standard 1.5 (b)

**RADT 110 Radiographic Procedures I**

Quizzes 25%

Exams 25%

Demonstrations 25%

Film Critiques 25%

CLO1. Describe standard positioning terms

- Exams
- Quizzes
- Demonstration

CLO2. Explain general procedures for radiographic examinations

- Exams
- Quizzes
- Demonstration

CLO3. Demonstrate simulated radiographic procedures on a person or phantom in the laboratory setting

- Exams
- Quizzes
- Demonstration

CLO 4. Evaluate images for positioning, centering, anatomy, and image quality

- Exams
- Quizzes
- Demonstration

CLO5. Employ the problem-solving process used for image analysis

- Quizzes
- Demonstration
- Film critique

**RADT 113 Radiography Clinical I**

Clinical Competency Checklists 15%

Preceptor Evaluations 15%

Image Critique Assignments 20%

Case-Based Reflections 25%

Mock Oral Clinical Exams 25%

CLO1. Demonstrate medical imaging procedures

- Image Critique Assignments
- Mock Oral Clinical Exams

CLO2. Employ proper evaluation techniques

- Clinical Competency Checklists
- Preceptor Evaluations
- Image Critique Assignments

CLO3. Examine radiographic images for proper anatomical parts, alignment, radiographic techniques, patient identification and radiation protection

- Preceptor Evaluations
- Image Critique Assignments

CLO4. Demonstrate appropriate and effective written, oral and nonverbal communication with patients, public and health care members

- Case-Based Reflections
- Mock Oral Clinical Exams



**RADT 107 Medical Law & Ethics**

Quizzes 25%

Exams 25%

Case Studies 25%

Demonstrations 25%

CLO1. Explain legal issues related to the law, intentional and quasi-intentional torts, professional liability insurance, informed consent issues, and documentation.

- Exams
- Quizzes
- Case studies

CLO2. Analyze ethical issues in health occupations.

- Test
- Quizzes
- Demonstration

CLO3. Identify common areas of liability and litigation that include administrative and medical records, laboratory, medical equipment, patient care, and conflict management

- Test
- Quizzes
- Demonstration

CLO4. Describe managed care systems and HIPAA regulations as they relate to the medical office.

- Exams
- Quizzes
- Case Studies

## Attachment D

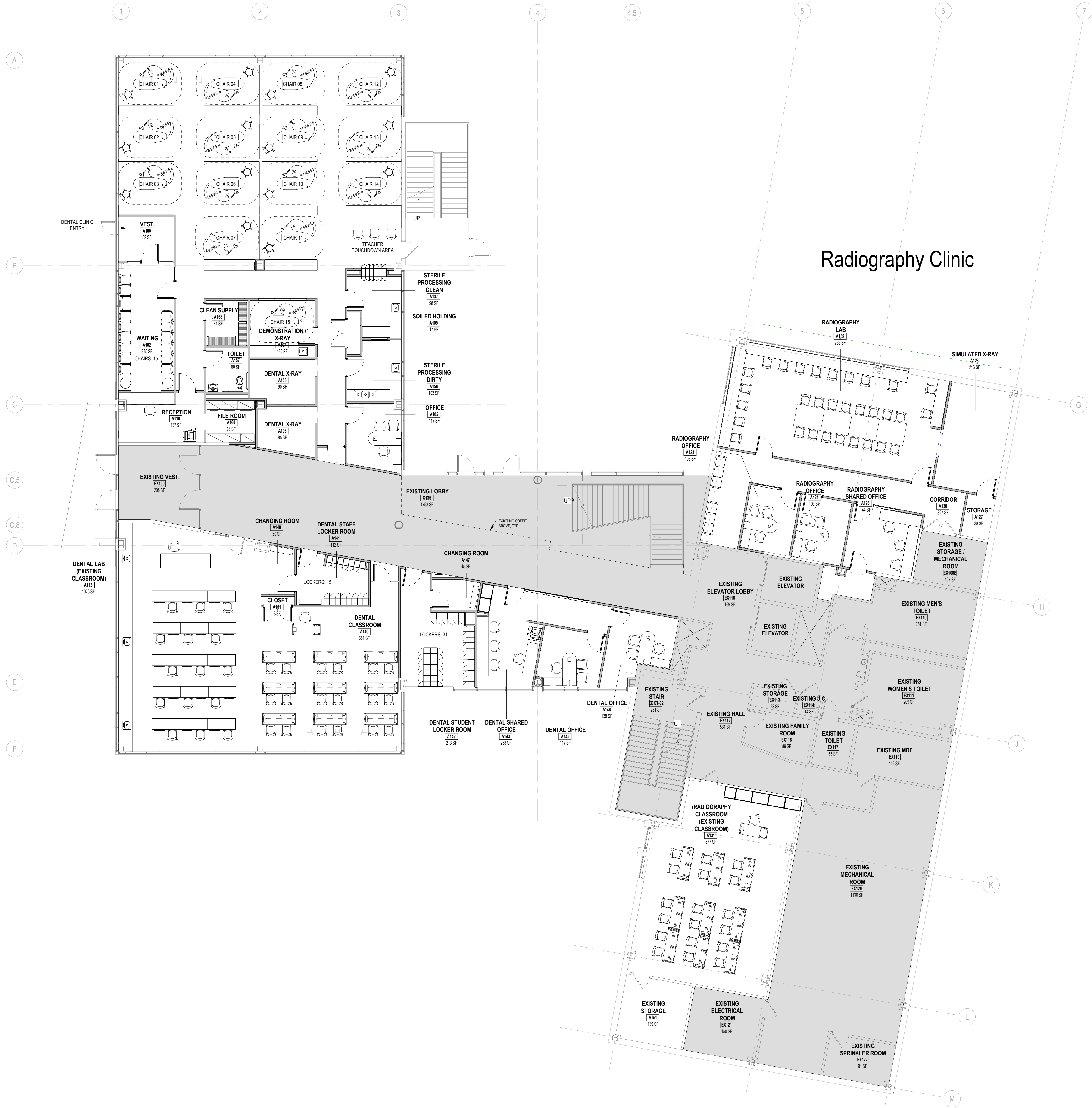
Curriculum Map Comparison for Proposed Ocean County College A.A.S. in Radiography										
Ocean County College A.A.S.	Bergen Community College A.A.S. Radiography	Brookdale Community College A.A.S. Radiologic Technology	County College of Morris A.A.S. Radiography	Essex County College A.A.S. Radiography	Hudson County Community College A.A.S. Radiography	Mercer County Community College A.A.S. Radiography	Middlesex College A.A.S. Radiography	Passaic County Community College A.A.S. Radiography	Rowan College at Burlington County A.A.S. Radiography	Rowan College of South Jersey A.A.S. Radiography
General Education Courses										
Communication										
ENGL 151 English I	ENG 101 English Composition I	ENGL121 English Composition: The Writing Process	English Composition I ENG 111	ENG 101 College Composition I	ENG 101 College Composition I	ENG 101 College Composition I	ENG 121 English Composition I	EN 101 Composition I	ENG 101 College Composition	EN 101 College Composition
ENGL 152 English II	ENG 201 English Composition II	ENGL122 English Composition: Writing and Research	English Composition II ENG 112	ENG 102 College Composition II	ENG 102 College Composition II	ENG 102 College Composition II	ENG 122 English Composition II	EN 102 Composition II	SPE 102 Public Speaking	EN 102 College Composition or EN 103 Technical Writing
Humanities or Social Science										
PSYC 172 General Psychology	6 Credits from General Education Course list	3 Credits from General Education Course list	PSY 113 General Psychology	PSY 101 General Psychology I and SOC 101 Introduction to Sociology	PSY 101 Introduction to Psychology	PSY 101 Introduction to Psychology	GE Humanities Elective	PS 101 Introduction to Psychology	PSY 101 General Psychology	PY 101 General Psychology
Math/Science/Technology										
MATH 156 Introduction to Statistics or Higher	MAT 150 Statistics I			MTH 4 credit course selection	MAT 100 College Algebra or Higher	MAT 125 Elementary Statistics I	GE Mathematics Elective	MA 108 College Algebra	MTH 107 Introduction To Statistics	General Education Math Elective
BIOL 130 & BIOL 131 Human Anatomy and Physiology I & II	BIO-109 Anatomy and Physiology I & BIO-209 Anatomy and Physiology II	BIOL111 - Anatomy and Physiology I & BIOL112 - Anatomy and Physiology II	BIO 101 & BIO 102 Anatomy and Physiology I & Anatomy & Psychology II	BIO 121 Anatomy & Physiology I	BIOL111 Anatomy and Physiology I & BIOL211 Anatomy and Physiology II	BIOL103 Anatomy and Physiology I & BIOL 104 Anatomy and Physiology II	BIOL160 Anatomy and Physiology I & BIOL 260 Anatomy and Physiology II	BS 103 Anatomy and Physiology I & BS 104 Anatomy and Physiology	BIO 110 Fundamentals of Anatomy 1 & Physiology BIO 111 Fundamentals of Anatomy & Physiology 2	BI 106 Anatomy and Physiology I & BI 107 Anatomy and Physiology II

## Attachment E

Radiography A.A.S. Curriculum Comparison Table

<b>Ocean County College (OCC)</b>	<b>Bergen County College (BCC)</b>	<b>Rowan College at Burlington County (RCBC)</b>	<b>Middlesex College (MCC)</b>
RADT 101 Introduction to Radiography	RAD-180 – Introduction to Radiography	RAD-113 – Introduction to Radiologic Science	RAD-100 – Introduction to Radiography
RADT 103 Principles of Radiation Biology	RAD-288 – Radiography IV	RAD-107 – Principles of Radiation Protection and Biology	RAD-139 – Radiation Protection and Biology
RADT 105 Radiation Physics	RAD-276 – Principles of Imaging Equipment	RAD-127 – Radiographic Image Production	RAD-275 – Radiographic Physics and Equipment Maintenance
RADT 107 Medical Law & Ethics	RAD-180 Introduction to Radiography (includes ethics)	RAD-113 – Introduction to Radiologic Science	RAD-128B – Basic Medical Principles II
RADT 108 Image Acquisition and Evaluation	RAD-280 – Principles of Image Production	RAD-129 – Digital Image Acquisition and Display	RAD-171 Radiographic Imaging & Science I & II
RADT 109 Methods of Patient Care	RAD-180 (includes patient care)	RAD-117 – Patient Care in Radiologic Science	RAD-128 A – Basic Medical Principles I
RADT 110 Radiographic Procedures I	RAD-181 – Radiography I	RAD-140 – Radiography Clinical Procedures I	RAD-141 – Radiography Positioning Anatomy & Pathology I
RADT 111 Radiographic Procedures II	RAD-281 – Radiography II	RAD-150 – Radiography Clinical Procedures II	RAD-143 – Radiography Positioning Anatomy & Pathology II
RADT 113 Clinical I	RAD-182 – Practicum I	RAD-142 – Clinical Practicum I	RAD-147 – Clinical Procedures I
RADT 114 Clinical II	RAD-282 – Practicum II	RAD-152 – Clinical Practicum II	RAD-157 – Clinical Procedures II
RADT 115 Clinical III	RAD-286 – Practicum III	RAD-162 – Clinical Practicum III	RAD-167 – Clinical Procedures III
RADT 200 Contrast Media & Pharmacology	RAD-285 Radiography III	RAD-250 – Radiography Clinical Procedures V	RAD-166 – Radiography Positioning Anatomy & Pathology III
RADT 201 Advanced Imaging I	RAD-288 – Radiography IV	RAD-250 – Radiography Clinical Procedures V	RAD 256 Radiographic Seminar I
RADT 202 Advanced Imaging II	RAD-290 Advanced Radiography Practicum	RAD-262 – Clinical Practicum & Image Evaluation VI	RAD-285 – Advanced Radiographic Imaging

<b>Ocean County College (OCC)</b>	<b>Bergen County College (BCC)</b>	<b>Rowan College at Burlington County (RCBC)</b>	<b>Middlesex College (MCC)</b>
RADT 205 Quality Assurance	RAD- 276 Principles of Imaging Equipment	RAD -235 Radiographic Imaging Equipment	RAD 275 Radiographic Physics & Equipment Maintenance
RADT 207 Radiographic Pathology	RAD-183 – Radiographic Pathology	RAD-183 – Radiographic Pathology	Included in RAD-141 to RAD-247 series
RADT 209 Registry Review	RAD-291 – Essential Skills for Radiographic Practice	Included in Capstone	RAD-256 – Radiographic Seminar I/RAD 299 Radiographic Seminar II
RADT 210 Radiographic Procedures III	RAD-285 – Radiography III	RAD-160 – Radiography Clinical Procedures III	RAD-247 – Positioning IV
RADT 213 Clinical IV	RAD-289 – Practicum IV	RAD-242 – Clinical Practicum IV	RAD-277 – Clinical IV
RADT 214 Clinical V	RAD-290 – Advanced Practicum	RAD-252 / RAD-262 – Practicum V/VI	RAD-287 / RAD-297 – Clinical Capstone I & II



FIRST FLOOR - OPTION 04 (REVISED OPTION 01)

## ***EXHIBIT B-3***

# Course Change Request

## New Course Proposal

Date Submitted: 05/05/25 2:53 pm

Viewing: **CSIT 296 : Information Technology  
Capstone**

Last edit: 05/08/25 10:16 am

Changes proposed by: James Marshall (jmarshall)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. STEM Academic Administrator
- 2. STEM Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. STEM Academic Administrator
- 11. Colleague

### Approval Path

- 1. 04/24/25 9:04 am  
Connor Sampson (csampson):  
Approved for STEM Academic Administrator
- 2. 05/01/25 2:13 pm  
Vandana Saini (vsaini): Rollback to STEM Academic Administrator for STEM Dean
- 3. 05/01/25 2:14 pm  
Connor Sampson

(csampson):

Rollback to Initiator

4. 05/07/25 2:46 pm

Connor Sampson

(csampson):

Approved for STEM

Academic

Administrator

5. 05/08/25 10:14 am

Vandana Saini

(vsaini): Rollback to

STEM Academic

Administrator for

STEM Dean

6. 05/08/25 10:16 am

Connor Sampson

(csampson):

Approved for STEM

Academic

Administrator

7. 05/08/25 10:25 am

Vandana Saini

(vsaini): Approved

for STEM Dean

8. 05/08/25 10:51 am

James Marshall

(jmarshall):

Approved for

Executive Director

of Curriculum and

Program

Development

## 1. Course Information

Subject	CSIT - Computer Science/ Information Technology
School	Science, Technology, Engineering, Mathematics
Course Title	Information Technology Capstone



## 2. Hours

---

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course serves as the culminating experience for students in the Information Technology program, integrating and applying knowledge acquired throughout their studies. Students will work on a comprehensive project that addresses real-world IT challenges, demonstrating proficiency in areas such as systems analysis, software development, cybersecurity, networking, and emerging technologies. Emphasis is placed on project planning, problem-solving, and communication skills to deliver a polished solution that meets professional standards. By the end of the course, students will showcase their technical expertise, critical thinking, and ability to innovate in the dynamic field of information technology.

## 4. Requisites

---

Prerequisites

CSIT 144, CSIT 165 and CSIT 185 or CSIT 251

Corequisites

## 5. Course Type

---

Course Type for        vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

---

Describe the need  
for this course

This is an optional course for Computer Science, Associate in Applied Science with Information Technology Concentration. Students will design, implement, and deploy applications with a

faculty member and potentially an industry partner. Students will use and apply the knowledge they learned via the AAS in CS/Information Technology program to evaluate the application and present the detailed results to the faculty member.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Elective

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	Offer comprehensive educational programs that develop intentional learners of all ages and ensure the full assessment of student learning in these programs. (Mission Statement)
2	Foster educational innovation through effective teaching-learning strategies, designed to develop and nurture intentional learners who are informed and empowered. (Vision Statement)
3	Employ technology and learning outcomes assessment to ensure student success in an increasingly diverse and complex world. (Vision Statement)
4	Prepare students for entrance into the workforce and empower students through the mastery of intellectual and Practical Skills. (Academic Master Plan)
5	Challenge students to transfer information into knowledge and knowledge into action. (Academic Master Plan)

## 9. Related Courses at Other Institutions

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### Comparable Courses at NJ Community Colleges

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Institution	Essex County College
Course Title	Information Technology Capstone Project
Course Number	CSC 250
Number of Credits	3
Comments	

### Transferability of Course

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Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Unable to determine status.

## 10. Course Learning Outcomes

---

## Learning Outcomes

## Students who successfully complete this course will be able to:

CLO1	Demonstrate the ability to integrate and apply knowledge from various domains of information technology to solve complex, real-world problems.
CLO2	Design, develop, and implement a comprehensive IT project that meets specified requirements and professional standards.
CLO3	Apply project management principles to effectively plan, execute, and deliver an IT solution within scope, time, and budget constraints.
CLO4	Evaluate and apply up-to-date, effective, and practical technology considerations in the design and implementation of IT solutions.
CLO5	Communicate technical concepts, project progress, and outcomes clearly and professionally to both technical and non-technical audiences.

## 11. Topical Outline

---

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	TO1 IT Capstone Project Definition a) Problem Statement and Scope b) Project goals c) Scheduling d) High level Design e) Criteria Determination Discussion Demonstrations Documentation Presentations Discussion Demonstrations Documentation Presentations CL01,CLO2	Discussion Demonstrations Documentation Presentations	Discussion Demonstrations Documentation Presentations	CL01,CLO2
TO2	TO2 Project Information Collection and Design	Discussion Documentation	Discussion Documentation	CL01,CLO2,CLO3

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	a) Requirements collection and modeling b) Design c) Review of Application Design with Faculty Discussion Documentation Presentations Discussion Documentation Presentations CLO1,CLO2,CLO3	Presentations	Presentations	
TO3	IT Project Development a) Methodologies b) Implementation c) Test and Evaluation d) Deployment	Discussion Demonstrations Documentation	Discussion Demonstrations Documentation	CLO1,CLO2,CLO3, CLO4
TO4	TO4 Project Assessment a) Prepare Project Document b) Assessment of the Project Design c) Presentation to Faculty Discussion Demonstrations Documentation Presentations Discussion Demonstrations Documentation Presentations CLO4,CLO5	Discussion Demonstrations Documentation Presentations	Discussion Demonstrations Documentation Presentations	CLO4,CLO5

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of

instruction will be  
utilized?

- o Discussion
- o Demonstrations
- o Programs and online presentations

### 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

#### *Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency Yes

Related Course CLO1-CLO5

Learning Outcome

Related Outline TO1-TO4

Component

Assessment of General Education Goal (Recommended but not limited to)

Demonstrations

Documentation

Presentations

---

Information Literacy Yes

Related Course CLO1

Learning Outcome

Related Outline TO1

Component

## Assessment of General Education Goal (Recommended but not limited to)

Discussion

Demonstrations

Documentation

Presentations

---

 Society and Human Behavior
 

---



---

 Humanistic Perspective
 

---



---

 Historical Perspective
 

---



---

 Global and Cultural Awareness
 

---



---

 Ethical Reasoning and Action
 

---



---

 Independent/Critical Thinking                      Yes

Related Course              CLO1-CLO5

Learning Outcome

Related Outline              TO1-TO4

Component

## Assessment of General Education Goal (Recommended but not limited to)

Demonstrations

Documentation

Presentations

## 14. Needs

---

Instructional

Materials (text

etc.):

Appropriate textbooks and/or open educational resources will be selected. Contact the department for current adoptions. Class notes, presentations, software and online materials.

**Technology Needs:**

College Portal and/or College Distance Learning Platform and/or Textbook or Instructor Website.

**Human Resource**

Needs (Presently

Employed vs. New

Faculty):

Presently employed.

**Facility Needs:**

Laboratory classrooms equipped with computer workstations, each configured to support IT applications. Podium computer similarly equipped plus the ability to present audio-video presentations to the class.

**Library needs:**

NA

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

**Reviewer****Comments**

**Vandana Saini (vsaini) (05/01/25 2:13 pm):** Rollback: course number

**Connor Sampson (csampson) (05/01/25 2:14 pm):** Rollback: course number change



**Vandana Saini (vsaini) (05/08/25 10:14 am):** Rollback: Change prerequisites

Key: 2320

## ***EXHIBIT B-4***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 3:02 pm

Viewing: **DHYS 000 : Dental Hygiene Board Review**

Last edit: 06/09/25 11:37 am

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. **NH Academic Administrator**
- 2. **NH Dean**
- 3. **Executive Director of Curriculum and Program Development**
- 4. **Curriculum Committee Chair**
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/04/25 3:05 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/04/25 3:42 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

Executive Director  
of Curriculum and  
Program  
Development

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Dental Hygiene Board Review

## 2. Hours

---

Semester Hours	0
Lecture	0
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

The Dental Hygiene Board Review is a zero (0) credit course required of all students within the Dental Hygiene Program as part of the last semester of study in the curriculum. The purpose of the class is to assist students in preparing for the written dental hygiene examination which is required of all individuals aspiring to become registered to practice in the state of New Jersey. Classes will consist of an overview of dental course content since entry into the Program and focus on taking mock written tests followed by a review of content following administration.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for            vocational (approved for Perkins funding)  
Perkins Reporting

6. Justification

Describe the need  
for this course  
Required course for Dental Hygiene A.A.S.

7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:  
Program-specific requirement

8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes

---

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	The Dental Hygiene Board Review is a zero (0) credit course required of all students within the Dental Hygiene Program as part of the last semester of study in the curriculum. The purpose of the class is to assist students in preparing for the written dental hygiene examination which is required of all individuals aspiring to become registered to practice in the state of New Jersey. Classes will consist of an overview of dental course content since entry into the Program and focus on taking mock written tests followed by a review of content following administration.
------	--

## 11. Topical Outline

---

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	The Dental Hygiene Board Review is a zero (0) credit course required of all students within the Dental Hygiene Program as part of the last semester of study in the curriculum. The purpose of the class is to assist students in preparing for the written dental hygiene examination which is required of all individuals aspiring to become registered to practice in the state of New Jersey. Classes will consist of an overview of dental course content since entry into the Program and focus on taking mock written tests followed by a review of content following administration.	Mock written tests	Mock written tests	CLO1

EXHIBIT B-4

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x



Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer  
Comments

## ***EXHIBIT B-5***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 11:19 am

Viewing: **DHYS 100 : Medical Emergencies in Dental Practice**

Last edit: 06/04/25 11:19 am

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.DHYS: Dental Hygiene, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:03 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:34 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Medical Emergencies in Dental Practice

## 2. Hours

---

Semester Hours	2
Lecture	1
Lab	1
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course provides an overview of the recognition and management of medical and dental emergencies in the treatment setting, detection of diseases, and ability to swiftly address emergencies that might occur during dental treatment. As patients present for care with systemic illnesses and other disease conditions, instruction in medical emergency management is based upon standard basic sciences including general anatomy, physiology, pathology, pharmacology and therapeutics. Professional competence includes an ability to thoroughly evaluate a patient's general health and take proper precautions to prevent anticipated emergencies and to address emergencies as they arise.

## 4. Requisites

---

Prerequisites

Corequisites

5. Course Type

Course Type for                vocational (approved for Perkins funding)  
Perkins Reporting

6. Justification

Describe the need  
for this course  
Course required for Dental Hygiene A.A.S

7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene.

9. Related Courses at Other Institutions

## Comparable Courses at NJ Community Colleges

Institution	Camden County College
Course Title	Medical Emergencies in the Dental Office
Course Number	DHY 170
Number of Credits	1
Comments	

## Transferability of Course

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not transferable

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Document the patient's physical status, medical and dental history, and vital signs, and mental wellbeing prior to providing dental care.
CLO2	Demonstrate the procedures necessary to maintain respiration and circulation during an emergency.
CLO3	Outline strategies for an emergency protocol system in the dental office.
CLO4	Describe components of the crash cart and first aid kit in the clinical setting.
CLO5	Identify emergency equipment and drugs available as part of the treatment of medical emergencies.
CLO6	Discuss accepted protocols to address medical emergency situations in the dental office.
CLO7	Document emergency situations and protocols implemented to address the incident in the patient's chart.

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Patient data used to prevent a medical emergency in the dental setting.	see attached	see attached	CLO1
TO2	Information to be obtained from the patient to assess physical state and mental health prior to initiating treatment.	see attached	see attached	CLO1
TO3	Symptoms of medical emergencies which may occur in the dental practice setting including those related to: metabolic diseases; cardiopulmonary diseases	see attached	see attached	CLO6

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	neurologic disturbances; allergic reactions; visual obstructions; respiratory disturbances; shock; syncope; emotional disturbances; thyroid diseases; and adrenal insufficiency.			
TO4	General procedures to be followed in case of an emergency.	see attached	see attached	CLO3, CLO6, CLO7
TO5	Strategies to immediately summon assistance during an emergency without alarming the patient or other patients in the dental setting.	see attached	see attached	CLO3
TO6	Protocols to reassure the patient and make the patient comfortable.	see attached	see attached	CLO3
TO7	Patient positioning to support circulation and respiration.	see attached	see attached	CLO2
TO8	Signs and symptoms of an arising emergency condition.	see attached	see attached	CLO6
TO9	Emergency procedures to be initiated until the dentist or emergency service providers arrive.	see attached	see attached	CLO2, CLO6
TO10	Procedures to be provided for a patient with a variety of specific medical emergencies.	see attached	see attached	CLO2, CLO6, CLO7



Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO11	Responsibilities and limitations of dental personnel in administering first aid and CPR.	see attached	see attached	CLO2
TO12	Essential items needed in the dental office in case of emergency.	see attached	see attached	CLO4
TO13	Use of emergency equipment and drugs in the dental setting.	see attached	see attached	CLO5
TO14	Roles and responsibilities of dental staff in an emergency situation.	see attached	see attached	CLO3, CLO6, CLO7

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

- A: Excellent
- B+: Very Good
- B: Good
- C+: Above Average
- C: Average
- D: Below Average
- F: Failure
- I: Incomplete
- R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer  
Comments

## ***EXHIBIT B-6***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 11:22 am

Viewing: **DHYS 101 : Fundamentals of Dental Hygiene**

Last edit: 06/04/25 11:22 am

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes

Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:04 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:34 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Fundamentals of Dental Hygiene

## 2. Hours

---

Semester Hours	4
Lecture	2
Lab	0
Practicum	8

## 3. Catalog Description

---

For display in the  
online catalog

This course provides the foundation needed to implement the provision of quality care through presentation of preliminary didactic and pre-clinical experiences. The background and overview of the scope of dental hygiene clinical skills is presented in preparation of patient care which will promote dental wellness and disease prevention. During pre-clinical education, the student does not have direct and primary responsibility for providing comprehensive dental hygiene care to a patient. The student performs selected services on a student partner or a laboratory mannequin. Coursework focuses on an overview of the dental professions and the dental health team, infection control protocols, ethics and jurisprudence, legal guidelines for practice, and the development of cognitive, affective, and psychomotor skills necessary for the implementation of preventive, educational, and therapeutic services to patients. The intent of instruction is to prepare the student to treat patients in subsequent semesters through a process which is comprehensive, evidence-based, and patient-centered to promote optimum oral and systemic health. The philosophy explored entails the delivery of care in compliance with best practices through the application of the process of care principles including assessment of patient needs, formulation of a dental hygiene diagnosis, planning for the prevention and treatment of oral disease, implementation of various dental hygiene services and evaluation and documentation of oral health outcomes.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for          vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

---

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

---

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene.
---	---

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Oral Hygiene I
Course Number	DHY 101
Number of Credits	3
Comments	

Institution	Middlesex County College
Course Title	Preventative Oral Health Services I
Course Number	DHY 107
Number of Credits	4
Comments	

Institution	Camden County College
Course Title	Dental Hygiene I Seminar
Course Number	DHY 111
Number of Credits	2
Comments	



## Transferability of Course

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not Transferable

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	CLO1 Correlate the information in course content to performance of individualized dental hygiene patient care.
CLO2	CLO 2 Demonstrate preventive services and basic patient education utilizing mannequins and student patient partners.
CLO3	CLO 3 Exhibit knowledge of the principles, skills and technique of preventive oral health services performed by the dental hygienist, according to established criteria in competency examinations.
CLO4	CLO 4 Develop professional behavior according to the Code of Ethics of the American Dental Hygienists' Association.
CLO5	CLO 5 Utilize armamentarium to provide dental hygiene care.

**Students who successfully complete this course will be able to:**

CLO6	CLO 6 Identify information included as part of the dental hygiene process of care
------	---

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	the roles of members of the dental health team	see attached	see attached	CLO6
TO2	steps for treatment planning relative to the dental hygiene process of care	see attached	see attached	CLO1, CLO3, CLO6
TO3	the difference between ethics and jurisprudence used in decision making.	see attached	see attached	CLO4
TO4	the principles of infection control, bloodborne pathogens, and OSHA guidelines in the prevention of disease transmission and safety in the dental setting.	see attached	see attached	CLO5
TO5	Prepare and breakdown the patient treatment area.	see attached	see attached	CL05
TO6	types of dental brushes and cleaning aids.	see attached	see attached	CLO2, CLO3
TO7	the components of oral hygiene instruction	see attached	see attached	CLO2, CLO3
TO8	protocols for patient assessment and documentation of records.	see attached	see attached	CLO1, CLO6

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO9	components of preventive therapy in the treatment of the child, adolescent, pregnant, disabled, adult, and geriatric patient.	see attached	see attached	CLO1, CL02, CLO3

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-7***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 1:25 pm

Viewing: **DHYS 103 : Oral Embryology and Histology**

Last edit: 06/04/25 1:25 pm

Changes proposed by: Mary Gibson (mgibson)

Justification for this  
inactivation request

Learning Outcomes  
Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:04 pm  
Mary Gibson (mgibson): Approved for NH Academic Administrator
2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:34 am  
James Marshall (jmarshall): Approved for Executive Director of Curriculum and

## 1. Course Information

Subject	DHYS - Dental Hygiene
New Subject	
School	Nursing and Health Sciences
Course Title	Oral Embryology and Histology

## 2. Hours

Semester Hours	1
Lecture	1
Lab	0
Practicum	0
Clinical Preceptorship	

## 3. Catalog Description

For display in the online catalog	<p>This course provides an overview of the microscopic study of oral and surrounding tissues and the structure and function of cells. Topics include the embryological stages of development and growth of the oral and dental tissues and associated structures. Content addressing the composition and function of the cells and tissues provides the student with background needed to understand facial, oral, and dental anatomy including microscopic structure and perinatal stages of maturation. The study of histology and embryology address the development of the orofacial complex and the formation of the enamel, dentin, pulp, root, and the attachment apparatus followed by eruption and shedding of the teeth. Information regarding anomalies which may occur during formation of oral facial structures during gestational stages and early development of intraoral structures is explored. Areas of study include the gingiva, periodontal ligament, alveolar bones, muscles, and nerves of the head and neck. The process of tooth development and the microscopic anatomy of the cells and tissues of dental structures and their function in forming the oral facial region and an overview of organ systems are presented to provide a theoretical basis for subsequent dental science classes.</p>
--------------------------------------	---

## 4. Requisites

Prerequisites

Corequisites

## 5. Course Type



Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

6. Justification

Describe the need for this course Required course for Dental Hygiene A.A.S.

7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education

General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The above course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene.

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Oral Embyology & Histology
Course Number	DHY 109

Number of Credits	2
Comments	
Institution	Middlesex County College
Course Title	Oral Histology & Embryology
Course Number	DHY 116
Number of Credits	1
Comments	
Institution	Camden County College
Course Title	Head & Neck Anatomy
Course Number	DHY 172
Number of Credits	2
Comments	

Transferability of Course

- Georgian Court University
- Kean University
- Monmouth University
- Rowan University
- Rutgers - New Brunswick, Mason Gross School of the Arts
- Stockton University

If not transferable to any institution, explain: Not transferable

## 10. Course Learning Outcomes

### Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	CLO1 Understand the growth and development of the oral structures and perinatal events
CLO2	CLO2 Describe the oral tissues growth and development of the face and oral cavity development of the deciduous and permanent dentition and developmental disturbances resulting in anomalies
CLO3	CLO 3 Identify growth patterns
CLO4	CLO 4 Explain the growth and development of the human embryo and weeks of gestation
CLO5	CLO 5 Review the process of normal tooth development eruption and exfoliation
CLO6	CLO 6 Recognize structural differences between enamel dentin cementum pulp and alveolar bone

## 11. Topical Outline

(include as many themes/skills as needed)

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Embryonic development and microscopic structure of cells, tissues, and organs of the human embryo and the head and neck region.	see attached	see attached	CLO1, CLO3, CLO4
TO2	The development of the dentition including eruption, exfoliation, and developmental anomalies.	see attached	see attached	CLO2, CLO5
TO3	Differentiating the dental structures of the tooth	see attached	see attached	CLO6
TO4	The formation of the supporting structures of the teeth.	see attached	see attached	CLO4, CLO6
TO5	The early development of the oral mucosa, salivary	see attached	see attached	CLO1

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	glands, and tonsils.			
TO6	The structure and functions of cells, tissues, and organs relative to organ systems.	see attached	see attached	CLO3
TO7	The structure and function of cells, tissues and organs.	see attached	see attached	CLO4
TO8	The development of the oral facial region.	see attached	see attached	CLO1, CLO2, CLO3
TO9	The stages of tooth development.	see attached	see attached	CLO2,CLO5
TO10	The formation of the maxilla, mandible, and temporomandibular joint, cortical plate, alveolar and spongy bones.	see attached	see attached	CLO6

## 12. Methods of Instruction

In the structuring of this course, what major methods of instruction will be utilized? Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

Information

Communication-Written and Oral

Related Course

• • • • •

Related Outline

• • • • •

Assessment of General Education Goal (Recommended but not limited to)

\_\_\_\_\_

## Quantitative Knowledge and Skills

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## Scientific Knowledge and Reasoning

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## Technological Competency

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## Information Literacy

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## Society and Human Behavior

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## Humanistic Perspective

Related Course

Learning Outcome

### Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

### Historical Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Global and Cultural Awareness

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Ethical Reasoning and Action

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Independent/Critical Thinking

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional                      x  
Materials (text  
etc.):

Technology Needs:	x
Human Resource	x
Needs (Presently	
Employed vs. New	
Faculty):	
Facility Needs:	x
Library needs:	x

## 15. Grade Determinants

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

- A: Excellent
- B+: Very Good
- B: Good
- C+: Above Average
- C: Average
- D: Below Average
- F: Failure
- I: Incomplete
- R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

- History of Board
- approval dates
- Reviewer
- Comments

## ***EXHIBIT B-8***



# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 1:27 pm

Viewing: **DHYS 105 : Anatomy of the Head and Neck**

Last edit: 06/04/25 1:27 pm

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. **NH Academic Administrator**
- 2. **NH Dean**
- 3. **Executive Director of Curriculum and Program Development**
- 4. **Curriculum Committee Chair**
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/04/25 3:04 pm  
Mary Gibson (mgibson): Approved for NH Academic Administrator
- 2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:34 am  
James Marshall (jmarshall): Approved for

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Anatomy of the Head and Neck

## 2. Hours

---

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course includes the study of the head and neck region of the body and facial structures to promote an understanding of the relationship of the oral cavity to the human structure. The osteology of the skull; facial structures; dentitions; head and neck anatomy; hyoid; innervation of nerves and blood vessels; muscles of facial expression and mastication; sinuses; nodes; nasal cavities; tongue; lymphatic system; temporomandibular joint; and glands are included. The integration of structures and the functional and anatomical relationships within the head and neck region are explored in relation to the provision of dental hygiene care. The discussion of the region relates to recognition of the normal structure of tissues and cells to variations that occur in pathological conditions leading to disturbances in function. A thorough knowledge and understanding of the structure and function of the head and neck area are critical to the application of quality clinical care.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1

The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene.

## 9. Related Courses at Other Institutions

## Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Dental Oral Anatomy and Physiology
Course Number	DHY 108
Number of Credits	2
Comments	

Institution	Middlesex County College
Course Title	Head and Neck Anatomy
Course Number	DHY 117
Number of Credits	2
Comments	

Institution	Camden County College
Course Title	Head & Nect Anatomy
Course Number	DHY 172
Number of Credits	2
Comments	

## Transferability of Course

Georgian Court  
University

Kean University

Monmouth

University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not Transferable

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Document clinical findings of the oral cavity using recognized charting methods.
CLO2	Utilize recognized nomenclature when discussing structures of the oral cavity during patient treatment.
CLO3	Identify structures of the oral cavity.
CLO4	Perform an external examination of the head and neck of the patient.
CLO5	Discuss the papillae of the tongue
CLO6	Perform an intraoral exam
CLO7	Note discrepancies in anatomy identified during intra and extra oral examinations.

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	The anatomical structures of the oral cavity.	see attached	see attached	CLO1, CLO2, CLO3, CLO5,

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
				CLO6, CLO7
TO2	Components of the periodontium.	see attached	see attached	CLO2,CLO3, CLO6
TO3	Why anatomy, position, and function of the dentition in the oral cavity relate to the prevention of dental disease.	see attached	see attached	CLO1, CLO2, CLO7
TO4	Specifying the anatomic structures and functions of the temporomandibular joint (TMJ).	see attached	see attached	CLO3
TO5	Locating and describing the functions of the paranasal sinuses.	see attached	see attached	CLO3
TO6	Bones of the skull.	see attached	see attached	CLO4
TO7	Differentiating between cranial and facial bones.	see attached	see attached	CLO4
TO8	Recognizing the fossa and sutures of the skull.	see attached	see attached	CLO4
TO9	The muscles of facial expression	see attached	see attached	CLO4
TO10	Identifying the muscles of mastication.	see attached	see attached	CLO4
TO11	The cranial nerves of the skull and their function.	see attached	see attached	CLO6
TO12	The functions of each cranial nerve.	see attached	see attached	CLO6
TO13	The lymphatic system.	see attached	see attached	CLO4, CLO7
TO14	Cardiovascular flow to the head and neck.	see attached	see attached	CLO4, CLO7

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO15	The landmarks of the face.	see attached	see attached	CLO3, CLO4, CLO7

## 12. Methods of Instruction

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average



D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-9***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 1:28 pm

Viewing: **DHYS 107 : Introduction to Dental Anatomy**

Last edit: 06/04/25 1:28 pm

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. **NH Academic Administrator**
- 2. **NH Dean**
- 3. **Executive Director of Curriculum and Program Development**
- 4. **Curriculum Committee Chair**
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/04/25 3:04 pm  
Mary Gibson (mgibson): Approved for NH Academic Administrator
- 2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:34 am  
James Marshall (jmarshall): Approved for

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Introduction to Dental Anatomy

## 2. Hours

---

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course is designed to provide a detailed study of the teeth including parts of the tooth and supporting structures. Information will focus on tooth morphology, primary and permanent dentitions, occlusion, and the histological and embryonic development of the teeth. Histology and embryology deal with the development of the orofacial complex, including the formation of the enamel, dentin, cementum, pulp, root, the attachment apparatus, and eruption and shedding of the teeth. A detailed overview of tooth morphology will address the specific dental anatomy and form of the individual teeth and their morphologic differences and study occlusion and classifications as the relationship between the teeth in the maxillary and mandibular arches. The focus of the course is to obtain a thorough working knowledge of the teeth, dental arch forms, inter- and intra-arch tooth alignment including inter cusp relationships as applicable for clinical practice.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

Course Type for          vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1

The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene

## 9. Related Courses at Other Institutions

---

### Comparable Courses at NJ Community Colleges

---

Institution	Bergen CC
Course Title	Dental and Oral Anatomy and Physiology
Course Number	DHY 108
Number of Credits	2
Comments	

Institution	Middlesex County College
Course Title	Dental Anatomy
Course Number	DHY 118
Number of Credits	2
Comments	

Institution	Camden County College
Course Title	Dental Anatomy
Course Number	DHY 130
Number of Credits	2
Comments	

### Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not transferable

## 10. Course Learning Outcomes

---

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Differentiate between primary and permanent dentitions.
CLO2	Compare occlusal and intercostal relationships of the teeth in centric position and during functional mandibular movements during clinical examination.
CLO3	Identify anatomical relationships of the teeth relative to patient care.
CLO4	Recognize examples of anomalous teeth
CLO5	Classify occlusion of patients.
CLO6	Describe the surrounding tissues and supporting structures of the dentition
CLO7	Perform dental charting.

## 11. Topical Outline

---

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Nomenclature, structure, morphology and function of teeth.	see attached	see attached	CLO1, CLO3, CLO7
TO2	Clinical appearance of the primary and permanent dentitions.	see attached	see attached	CLO4, CLO7
TO3	Anatomical features of teeth.	see attached	see attached	CLO3, CLO4, CLO7
TO4	Relationships of adjacent teeth.	see attached	see attached	CLO2, CLO3
TO5	Intercuspal relationship of opposing teeth.	see attached	see attached	CLO2, CLO5
TO6	Components of the periodontium.	see attached	see attached	CLO6
TO7	Internal structure and external morphology of each tooth of the deciduous and permanent dentitions.	see attached	see attached	CLO1,CLO4
TO8	Classification of teeth according to dentition.	see attached	see attached	CLO1, CLO7
TO9	Tooth eruption patterns of the deciduous and permanent dentition.	see attached	see attached	CLO1
TO10	Classification of occlusion.	see attached	see attached	CLO2,CLO5

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?



### 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

#### *Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-10***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 1:29 pm

Viewing: **DHYS 112 : Dental Hygiene Practice I**

Last edit: 06/04/25 1:29 pm

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes

Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:04 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:35 am  
James Marshall (jmarshall):  
Approved for

Executive Director  
of Curriculum and  
Program  
Development

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Dental Hygiene Practice I

## 2. Hours

---

Semester Hours	4
Lecture	1
Lab	0
Practicum	12

## 3. Catalog Description

---

For display in the  
online catalog

This course includes didactic instruction related to dental hygiene care and participation in clinical experiences to provide direct oral hygiene services to patients. The focus of the clinical dental hygiene experience is to provide comprehensive, evidence-based, patient-centered services that promote optimum oral and systemic health through adherence to the Dental Hygiene Process of Care as discussed in the Fundamentals of Dental Hygiene Practice course. As a primary provider, the dental hygiene student will use critical thinking skills to integrate preventive, educational and therapeutic care in treating the patient. Clinical skills routinely performed by the dental hygienist will be taught to clinical competency in compliance with the scope of practice legally delegated in New Jersey.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for vocational (approved for Perkins funding)

Perkins Reporting

## 6. Justification

---

Describe the need

for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

---

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1

The above course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene.

## 9. Related Courses at Other Institutions

---

## Comparable Courses at NJ Community Colleges

Institution Bergen CC

Course Title Oral Hygiene II

Course Number DHY 201

Number of Credits 3

Comments

Institution Camden County College

Course Title Dental Hygiene I

Course Number DHY 151

Number of Credits 2

Comments

Institution Middlesex County College

Course Title Preventative Oral Health Services I

Course Number DHY 107

Number of Credits 4

Comments

## Transferability of Course

Georgian Court  
University

Kean University



Monmouth

University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not transferable

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Transition didactic principles in course content to the performance of individualized dental hygiene patient care.
CLO2	Provide individualized preventive education to patients.
CLO3	Treat a variety of patients based upon the principles and techniques of quality preventive care performed by the dental hygienist.
CLO4	Complete all assigned competency examinations
CLO5	Exhibit professional behavior according to the Code of Ethics of the American Dental Hygienists' Association
CLO6	Utilize armamentarium as demonstrated to provide dental hygiene services.
CLO7	Implement treatment based upon the dental hygiene process of care.
CLO8	Enhance knowledge of preventive care through participation in lectures and related assignments.

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Clinical assessment methods to quantify deposits and stain.	see attached	see attached	CLO1, CLO3,CLO4, CLO6,CLO7
TO2	Plaque biofilm accumulation and maturation	see attached	see attached	CLO1, CLO2,CLO4,CLO7,CLO8
TO3	Gingivitis and periodontitis.	see attached	see attached	CLO1, CLO3,CLO4,CLO7,CLO8
TO4	indices used for measuring dental deposits.	see attached	see attached	CLO4,CLO6,CLO7
TO5	Risk factors that affect the onset of periodontal disease.	see attached	see attached	CLO1, CLO2,CLO3,CLO4,CLO7,CLO8
TO6	Indications for chemotherapeutics in treatment of gingivitis and periodontitis.	see attached	see attached	CLO2,CLO3,CLO4,CLO6,CLO7,CLO8
TO7	Links between hypersensitivity and fluoride use.	see attached	see attached	CLO2,CLO4,CLO7,CLO8
TO8	Types of dental restorations and appliances and their relationship to oral hygiene care.	see attached	see attached	CLO2,CLO4,CLO7
TO9	Concepts of periodontal probing and gingival assessment	see attached	see attached	CLO1,CLO3,CLO4,CLO6,CLO7
TO10	Dental related issues of the medically compromised patient.	see attached	see attached	CLO3,CLO4,CLO5,CLO7

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO11	Protocols for care of patients with suspected drug or alcohol abuse presenting for care.	see attached	see attached	CLO3,CLO4,CLO5,

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### *Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-11***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 1:30 pm

Viewing: **DHYS 113 : Dental Hygiene Practice II**

Last edit: 06/04/25 1:30 pm

Changes proposed by: Mary Gibson (mgibson)

Justification for this  
inactivation request

Learning Outcomes  
Display (show only)

### 1. Course Information

Subject	DHYS - Dental Hygiene
New Subject	
School	Nursing and Health Sciences
Course Title	Dental Hygiene Practice II

### 2. Hours

Semester Hours	2
Lecture	0
Lab	0
Practicum	8

Clinical  
Preceptorship

### In Workflow

1. NH Academic Administrator
2. NH Dean
3. Executive Director of Curriculum and Program Development
4. Curriculum Committee Chair
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:04 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:35 am  
James Marshall (jmarshall):  
Approved for Executive Director of Curriculum and Program Development

3. Catalog Description

For display in the  
online catalog

The focus of the course is to provide continuing clinical experiences for the students following completion of the first semester assignments in Dental Hygiene Practice I. Students will continue to treat patients and perform an array of entry level services. The intent is to facilitate maintenance of newly acquired skills and provide additional patient experiences to enhance performance prior to the progression of clinical practice of the subsequent semester.

4. Requisites

Prerequisites

Corequisites

5. Course Type

Course Type for  
Perkins Reporting

vocational (approved for Perkins funding)

6. Justification

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education  
Category

General Education  
Status

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims



Add item	
	while preparing students for a successful career in dental hygiene

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Oral Hygiene III
Course Number	DHY 202
Number of Credits	4
Comments	
Institution	Camden County College
Course Title	Dental Hygiene II Clinic
Course Number	DHY 152
Number of Credits	3
Comments	
Institution	Middlesex County College
Course Title	Preventative Oral Health Services II
Course Number	DHY 108
Number of Credits	5
Comments	

Transferability of Course

- Georgian Court University
- Kean University
- Monmouth University
- Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable      Not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Refine clinical skills required in patient care
CLO2	Enhance experience in communicating with and treating a variety of patients
CLO3	Improve efficiency of patient treatment protocols.
CLO4	Increase comfort in providing direct patient care.
CLO5	Gain additional clinical experience in preparation for treatment of more advanced dental care cases.

## 11. Topical Outline

(include as many themes/skills as needed)

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Identifying patients for dental hygiene treatment.	see attached	see attached	CLO1,CLO4
TO2	Scheduling patients to meet course requirements and enhance clinical skills.	see attached	see attached	CLO1,CLO3,CLO5
TO3	Diversify the categories of patients being treated to obtain experience in providing services to the pediatric, adolescent, adult, geriatric, and handicapped patient.	see attached	see attached	CLO2,CLO4,CLO5
TO4	Implement all phases of the process of care in dental hygiene when treating patients.	see attached	see attached	CLO1,CLO2,CLO3,CLO5

## 12. Methods of Instruction

---

In the structuring of lecture  
this course, what  
major methods of  
instruction will be  
utilized?

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### Information

Communication-Written and Oral

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Quantitative Knowledge and Skills

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Scientific Knowledge and Reasoning

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Technological Competency

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

**Information Literacy**

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

**Society and Human Behavior**

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

**Humanistic Perspective**

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

**Historical Perspective**

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

**Global and Cultural Awareness**

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

**Ethical Reasoning and Action**

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Independent/Critical Thinking

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional x

Materials (text  
etc.):

Technology Needs: x

Human Resource x  
Needs (Presently  
Employed vs. New  
Faculty):

Facility Needs: x

Library needs: x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

16. Board Approval

History of Board  
approval dates

Reviewer

Comments

## ***EXHIBIT B-12***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 1:31 pm

Viewing: **DHYS 114 : Nutrition in Dental Health & Disease Prevention**

Last edit: 06/04/25 1:31 pm

Changes proposed by: Mary Gibson (mgibson)

Justification for this  
inactivation request

Learning Outcomes  
Display (show only)

### 1. Course Information

Subject	DHYS - Dental Hygiene
New Subject	
School	Nursing and Health Sciences
Course Title	Nutrition in Dental Health & Disease Prevention

### 2. Hours

Semester Hours	2
Lecture	2
Lab	0
Practicum	0
Clinical Preceptorship	

### 3. Catalog Description

For display in the  
online catalog

This course provides an overview of nutrient sources and function essential to systemic and oral health with an emphasis on the role of nutrition in the development and maintenance of the oral tissues through various phases of growth and development of the body. An understanding of metabolism, utilization of nutrients, and the anatomy and physiology of the body to support and maintain healthy tissues require the integration of knowledge of the underlying chemistry and biochemistry of the body relative to consumption, digestion, absorption, and processing of foods. This background information is foundational to individualized dietary assessment and the essential role of the dental hygienist in nutritional counseling.

### 4. Requisites

#### In Workflow

- NH Academic Administrator
- NH Dean
- Executive Director of Curriculum and Program Development
- Curriculum Committee Chair
- Senate Chair
- Vice President of Academic Affairs
- Cabinet
- President
- Board of Trustees Chair
- NH Academic Administrator
- Colleague

#### Approval Path

- 06/04/25 3:04 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 06/09/25 11:35 am  
James Marshall (jmarshall):  
Approved for Executive Director of Curriculum and Program Development



Prerequisites

Corequisites

## 5. Course Type

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need for this course Required course for Dental Hygiene A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education

Category

General Education

Status

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

- |   |  |
|---|--|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene |
|---|--|

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Nutrition Dental Health
Course Number	DHY 214
Number of Credits	2

## Comments

Institution Camden County College

Course Title Foundations of Nutritional Science

Course Number FNS 106

Number of Credits 3

Comments

Institution Middlesex County College

Course Title Nutrition and Oral Health

Course Number DHY 111

Number of Credits 2

Comments

## Transferability of Course

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain: Not Transferable

## 10. Course Learning Outcomes

### Learning Outcomes

Students who successfully complete this course will be able to:

CLO1	Discuss recommended daily allowances, the Food Guide Pyramid, and dietary guidelines.
CLO2	Analyze a food diary for nutritional health.

**Students who successfully complete this course will be able to:**

CLO3	Determine recommended improvements for oral and general overall health.
CLO4	Recommend strategies for incorporating nutrition risk assessment and dietary counseling in the dental setting to enhance oral health.
CLO5	Suggest nutrition resources for dental patient nutrition information
CLO6	Provide nutritional counseling to dental patients
CLO7	Refer patients as needed for nutrition evaluation by and support from a registered dietitian.

## 11. Topical Outline

(include as many themes/skills as needed)

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	The rationale and application for dietary intake recommendations	see attached	see attached	CLO1,CLO2
TO2	The role of diet and nutrition in the development and maintenance of the oral cavity.	see attached	see attached	CLO2,CLO3
TO3	The factors affecting energy and nutrient needs at different stages of life.	see attached	see attached	CLO1
TO4	Overview of the role of macro micronutrients in dental health and disease.	see attached	see attached	CLO1,CLO2,CLO3
TO5	The interrelationships between diet, nutrition, dental caries and oral health.	see attached	see attached	CLO2,CLO3,CLO4
TO6	Diet priorities and counselling strategies for patients with and without dental disease.	see attached	see attached	CLO3,CLO4,CLO5,CLO6,CLO7
TO7	Dental nutrition risk factors of patients with special needs, surgery, edentulism, restorations, eating disorders, chronic, and immunosuppressive diseases.	see attached	see attached	CLO4,CLO6,CLO7
TO8	Differentiating between nutrition facts and fallacies.	see attached	see attached	CLO5
TO9	Risk factors associated with fad diets and supplements relative to oral health	see attached	see attached	CLO6

## 12. Methods of Instruction

In the structuring of   Lecture  
this course, what  
major methods of  
instruction will be  
utilized?

### 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

#### Information

Communication-Written and Oral

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Quantitative Knowledge and Skills

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Scientific Knowledge and Reasoning

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Technological Competency

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Information Literacy

Related Course

Learning Outcome

Assessment of General Education Goal (Recommended but not limited to)

---

Society and Human Behavior

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Humanistic Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Historical Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Global and Cultural Awareness

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Ethical Reasoning and Action

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Independent/Critical Thinking

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional x

Materials (text  
etc.):

Technology Needs: x

Human Resource x

Needs (Presently  
Employed vs. New  
Faculty):

Facility Needs: x

Library needs: x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

History of Board  
approval dates

## ***EXHIBIT B-13***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 1:33 pm

Viewing: **DHYS 115 : Dental Materials and Techniques for**

## Expanded Functions

Last edit: 06/04/25 1:33 pm

Changes proposed by: Mary Gibson (mgibson)

Justification for this  
inactivation request

Learning Outcomes  
Display (show only)

### 1. Course Information

Subject	DHYS - Dental Hygiene
New Subject	
School	Nursing and Health Sciences
Course Title	Dental Materials and Techniques for Expanded Functions

### 2. Hours

Semester Hours	3
Lecture	2
Lab	3
Practicum	0

Clinical

Preceptorship

### 3. Catalog Description

#### In Workflow

1. NH Academic Administrator
2. NH Dean
3. Executive Director of Curriculum and Program Development
4. Curriculum Committee Chair
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

#### Approval Path

1. 06/04/25 3:04 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:35 am  
James Marshall (jmarshall):  
Approved for Executive Director of Curriculum and Program Development



For display in the  
online catalog

This course includes content to provide the students with the theoretical knowledge and clinical skills necessary to understand and apply the principles of biomaterials and associated technology utilized in dental and laboratory procedures. Information addresses the identification, characteristics, manipulation, and use of materials in preventive, restorative, specialty, expanded functions, laboratory, and clinical care including the corresponding instruments and devices for use and storage. The dental hygienist must be knowledgeable in the science of biomaterials to effectively incorporate use with an understanding of their relationship to the oral environment. The course format provides a theoretical overview and opportunities for laboratory and clinical practice in the preparation and application of a variety of materials and handling of related armamentarium to ensure current, safe, and appropriate preventive and restorative patient care in a variety of dental practice settings. Expanded functions delegable to dental hygienists in New Jersey are performed.

#### 4. Requisites

---

Prerequisites

Corequisites

#### 5. Course Type

---

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

#### 6. Justification

---

Describe the need Required course for Dental Hygiene A.A.S.  
for this course

#### 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education

Category

General Education

Status

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

#### 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

---

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Dental Materials
Course Number	DHY 204
Number of Credits	2
Comments	

Institution	Camden County College
Course Title	Dental Laboratory Procedures
Course Number	DHY 162
Number of Credits	2
Comments	

Institution	Middlesex County College
Course Title	Dental Materials
Course Number	DHY 114
Number of Credits	2
Comments	

Transferability of Course

- Georgian Court University
- Kean University
- Monmouth University
- Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable      Not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Comply with safety guidelines in the dental clinic and laboratory setting.
CLO2	Demonstrate the preparation and describe the use of dental cements, restorative, preventive, and impression materials.
CLO3	Explain the function and operation of armamentarium utilized in the performance of dental laboratory procedures.
CLO4	Identify the instruments, techniques for use, and protocols for performing expanded functions.
CLO5	Manipulate a variety of generally used materials in dental settings.
CLO6	Perform functions legally delegable to dental hygienists in New Jersey.

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Orientation, Equipment & Terminology	see attached	see attached	CLO1
TO2	Impression Science & Custom Trays	see attached	see attached	CLO2,CLO3,CLO5
TO3	Study Models & Diagnostic Records	see attached	see attached	CLO3,CLO5
TO4	Thermoplastics, Waxes & Occlusal Records	see attached	see attached	CLO3,CLO5
TO5	Dental Cements, Liners & Bases	see attached	see attached	CLO2,CLO5
TO6	Direct Restoratives: Amalgam & Composite	see attached	see attached	CLO2,CLO5
TO7	Operative Field Management & Matrix Systems	see attached	see attached	CLO2,CLO4,CLO5
TO8	Provisional Restorations	see attached	see attached	CLO2,CLO4,CLO5

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO9	Wax Patterns & Lost-Wax Casting	see attached	see attached	CLO4
TO10	Periodontal & Minor Surgical Assisting	see attached	see attached	CLO1,CLO4,CLO6
TO11	Occlusal Guards & Esthetic Procedures	see attached	see attached	CLO4,CLO6
TO12	Orthodontic Records & Preliminary Procedures	see attached	see attached	CLO4,CLO6
TO13	Fixed Orthodontics & Emergencies	see attached	see attached	CLO4,CLO6
TO14	Comprehensive Chairside Skills	see attached	see attached	CLO1,CLO4,CLO6
TO15	Final Review & Competency Examination	see attached	see attached	CLO1-CLO6

## 12. Methods of Instruction

In the structuring of   Lecture  
this course, what  
major methods of  
instruction will be  
utilized?

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

### Information

Communication-Written and Oral

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

Quantitative Knowledge and Skills

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## Scientific Knowledge and Reasoning

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

## Technological Competency

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

## Information Literacy

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

## Society and Human Behavior

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

## Humanistic Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

## Historical Perspective

Related Course

Learning Outcome

## Related Outline

Assessment of General Education Goal (Recommended but not limited to)

## Global and Cultural Awareness

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## Ethical Reasoning and Action

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## Independent/Critical Thinking

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

Instructional x

Materials (text  
etc.):

Technology Needs: x

Human Resource x  
Needs (Presently  
Employed vs. New  
Faculty):

Facility Needs: x

Library needs: x

## 15. Grade Determinants

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

History of Board  
approval dates

Reviewer  
Comments

## ***EXHIBIT B-14***



# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 1:35 pm

Viewing: **DHYS 118 : Fundamentals of Periodontology**

Last edit: 06/04/25 1:35 pm

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes

Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:04 pm  
Mary Gibson (mgibson): Approved for NH Academic Administrator
2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:35 am  
James Marshall (jmarshall): Approved for

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Fundamentals of Periodontology

## 2. Hours

---

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

Periodontology integrates the basic, dental and behavioral sciences foundational to the clinical practice of dental hygiene. The primary focus of the course is to recognize and differentiate periodontal health from active and inactive disease, identify and assess periodontal risk factors, formulate a dental hygiene treatment plan, provide initial, non-surgical periodontal and maintenance therapy and recommend referral of patients with periodontal pathology. The primary goal of the course is to acquire an understanding of the biological basis for periodontal therapy. The clinical educational goals include disease-recognition skills, the ability to analyze and assess periodontal risk factors, and the development of clinical skills necessary to perform initial, non-surgical periodontal and maintenance therapy within the concept of a comprehensive dental treatment plan. The intent is to prepare dental hygienists to provide the full scope of care permitted by the New Jersey State Dental Practice Act and to provide evidence-based periodontal therapies to enhance the dental and general health of the patient. Foundation knowledge in the dental and general sciences in addition to effective communication skills and behavior modification techniques support the course content and contribute to the clinical competency of the practitioner.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

Course Type for          vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1

The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution Bergen CC

Course Title Periodontology I

Course Number DHY 209

Number of Credits 1

Comments

Institution Middlesex County College

Course Title Periodontology

Course Number DHY 115

Number of Credits 2

Comments

Institution Camden County College

Course Title Periodontology I

Course Number DHY 142

Number of Credits 2

Comments

Transferability of Course

Georgian Court

University

Kean University

Monmouth

University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not transferable

## 10. Course Learning Outcomes

---

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Describe the appearance of healthy gingiva and periodontal tissues.
CLO2	List necessary components of a complete patient history.
CLO3	Recognize clinical signs and symptoms of inflammation.
CLO4	Explain the current periodontitis classification system including complexity and risk assessments.
CLO5	State the goals, objectives, and phases of periodontal therapy.
CLO6	Prepare treatment plans for sample cases using information presented in class.

## 11. Topical Outline

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(include as many themes/skills as needed)

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Identify the normal tissues of the periodontium.	see attached	see attached	CLO1
TO2	The relationship between bacterial plaque and periodontal disease.	see attached	see attached	CLO6
TO3	Mechanisms by which bacteria or bacterial products act on the periodontium	see attached	see attached	CLO3
TO4	The constituents of plaque.	see attached	see attached	CLO6
TO5	The spread of inflammation in the periodontium	see attached	see attached	CLO3
TO6	Differentiate between gingivitis and periodontitis.	see attached	see attached	CLO1,CLO3
TO7	The role of local and systemic nonbacterial contributors in the etiology of periodontal disease.	see attached	see attached	CLO2,CLO6
TO8	The rationale behind the therapeutic and surgical procedures.	see attached	see attached	CLO5,CLO6
TO9	Differentiate between scaling and root planning.	see attached	see attached	CLO5
TO10	The significance and diagnosis of parafunctional movements and habits on periodontal health.	see attached	see attached	CLO2

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO11	The classification of periodontal pockets.	see attached	see attached	CLO4
TO12	Guidelines for classifying periodontitis.	see attached	see attached	CLO4
TO13	The clinical definition of periodontitis.	see attached	see attached	CLO4
TO14	Forms of periodontitis.	see attached	see attached	CLO4
TO15	Staging and grading of the periodontal status to assess and document the patient's conditions.	see attached	see attached	CLO2,CLO4,CLO6

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?  
lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---



The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-15***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 1:37 pm

Viewing: **DHYS 119 : Radiology in Dentistry**

Last edit: 06/04/25 1:37 pm

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes

Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:04 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:35 am  
James Marshall (jmarshall):  
Approved for

Executive Director  
of Curriculum and  
Program  
Development

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Radiology in Dentistry

## 2. Hours

---

Semester Hours	3
Lecture	2
Lab	3
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course includes both didactic and laboratory components to provide a comprehensive approach to the principles of radiology and clinical application. Topics for discussion include radiation biology; safety protocols; x-ray production; comparison of traditional and digital techniques; intra and extraoral films; techniques for film and PID placement; principles of quality assurance; utilization of radiographic selection criteria for exposing and processing of dental films; radiographic evaluation and interpretation; infection control techniques; and hazardous waste disposal.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

- |   |  |
|---|--|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene |
|---|--|

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
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Course Title	Dental Radiology
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Course Number	DHY 205
---------------	---------

Number of Credits	3
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Comments	
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Institution	Middlesex County College
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Course Title	Dental Radiology
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Course Number	DHY 102
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Number of Credits	3
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Comments	
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Institution	Camden County College
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Course Title	Dental Radiology
--------------	------------------

Course Number	DHY 120
---------------	---------

Number of Credits	4
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Comments	
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## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New Brunswick, Mason Gross School of the Arts

Stockton University

If not transferable to any institution, explain:  
Not transferable

10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Show concern for patient safety and comfort during radiographic procedures.
CLO2	Assemble all armamentarium required for digital radiographic exposures.
CLO3	Demonstrate compliance with infection control protocols during radiographic procedures
CLO4	Expose radiographs digitally.
CLO5	Perform a preliminary interpretation of a radiographic series.
CLO6	Identify radiographic technique errors.
CLO7	Produce radiographs that represent good image characteristics and are of diagnostic quality.

11. Topical Outline

(include as many themes/skills as needed)

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	The physical properties of X radiation used in dentistry.	see attached	see attached	CLO1

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO2	Radiographic principles and various intra and extraoral techniques necessary for effective and safe utilization of X-ray equipment.	see attached	see attached	CLO1
TO3	Image quality including density, contrast, definition, and dimensional distortion of the radiographic images.	see attached	see attached	CLO5,CLO6,CLO7
TO4	Traditional and digital radiographic exposure techniques.	see attached	see attached	CLO2,CLO4,CLO7
TO5	The procedure for traditional exposure, processing, mounting, management and disposal of hazardous waste products.	see attached	see attached	CLO3
TO6	The use of portable radiographic and handheld units in dentistry.	see attached	see attached	CLO1
TO7	Uses of alternate forms of radiographic exposure techniques and equipment ie., panoramic, cephalometric, CT scan.	see attached	see attached	CLO5
TO8	ALARA, ALADA, and ALADAIP concepts.	see attached	see attached	CLO1
TO9	Comparing operator and processing errors when utilizing traditional radiographic technique.	see attached	see attached	CLO6



Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO10	Advantages associated with digital radiographic procedures.	see attached	see attached	CLO2,CLO4
TO11	The components of a quality assurance program and significant impact on compliance with minimal radiation exposure.	see attached	see attached	CLO1,CLO7

## 12. Methods of Instruction

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-16***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 1:38 pm

Viewing: **DHYS 200 : Dental Office Management**

Last edit: 06/04/25 1:38 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.DHYS: Dental Hygiene, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:04 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:41 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:35 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Dental Office Management

## 2. Hours

---

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course focuses on topics which address the overall management and administration of dental settings. Areas of study include telephone technique; patient repletion; record keeping; excel spreadsheet; s processing of insurance; computerized dental systems; financial bookkeeping , appointment control; and all aspects pertaining to the smooth operation and flow of the dental workplace. Additional issues discussed prepare the student for proficiency in understanding the legal, ethical, professional, and safety practices affecting the office. An overview of patient privacy requirements, security of patient files, HIPAA, OSHA, and Right to Know policies affecting practice are included in the scope of study. Strategies for implementing effective dental team management and patient communication skills are highlighted to enhance the overall practice. Competency with computerized and electronic office equipment, inventory management, and ordering of supplies are included.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

- |   |  |
|---|--|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene |
|---|--|

## 9. Related Courses at Other Institutions

## Comparable Courses at NJ Community Colleges

---

Institution	Middlesex County College
Course Title	Dental Hygiene Seminar
Course Number	DHY 224
Number of Credits	1
Comments	

Institution	Camden County College
Course Title	Ethics Jurisprudence, & practice mangement
Course Number	DHY 262
Number of Credits	1
Comments	

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University



If not transferable  
to any institution,  
explain:

Not Transferable

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Demonstrate effective patient management skills.
CLO2	Define key terms relating to dental insurance and complete insurance claim forms.
CLO3	Discuss principles of ethical behavior and communication skills during a job interview.
CLO4	Develop a professional and grammatically acceptable cover letter and resume for potential employment in a dental setting.
CLO5	Describe methods for effectively handling the security of dental office documents.
CLO6	Explain the concepts and skills needed to manage the business entity of dental practice.

## 11. Topical Outline

(include as many themes/skills as needed)

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	The concept of dentistry as a business.	see attached	see attached	CLO6
TO2	Characteristics of effective dental team management.	see attached	see attached	CLO1
TO3	The use of patient portals for posting information.	see attached	see attached	CLO5
TO4	Legal and ethical issues related to dental practice.	see attached	see attached	CLO3

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO5	The operation of equipment utilized in the business sector of the dental office.	see attached	see attached	CLO6
TO6	effective written and telecommunication skills.	see attached	see attached	CLO1,CLO3,CLO4
TO7	Effective appointment management skills.	see attached	see attached	CLO1
TO8	Inventory systems utilized for dental records.	see attached	see attached	CLO5
TO9	Protocols for inventory control and ordering supplies.	see attached	see attached	CLO6
TO10	Effective telephone techniques in dental office communications.	see attached	see attached	CLO1
TO11	Effective bookkeeping skills.	see attached	see attached	CLO2,CLO6

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

X

Technology Needs:

X

Human Resource  
Needs (Presently

Employed vs. New

Faculty):

X

Facility Needs:

X

Library needs:

X

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-17***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 2:49 pm

Viewing: **DHYS 201 : Pathology: General and Oral**

Last edit: 06/04/25 2:49 pm

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes

Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:04 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:42 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:35 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Pathology: General and Oral

## 2. Hours

---

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

The course includes an overview of general and oral pathology. The general pathology component addresses the basic disease processes, such as cellular adaptations, inflammation, neoplasia, immunology, allergies and wound healing. The oral pathology portion of the class emphasizes recognition of oral diseases based on clinical signs and symptoms, including the concept of differential diagnosis. Although clinical and radiographic manifestations are significant, final diagnosis and treatment plans are based on collection and interpretation of information using a variety of diagnostic procedures which focus on the basic principles of disease recognition and an understanding of its relationship with organ systems. Content includes detection of deviations from normal during evaluation and assessment of the patient's systemic and oral health status when presenting dental care and protocols for appropriate referrals when patients exhibit deviations that require a definitive diagnosis. Coursework integrates basic and dental sciences. An understanding of pathophysiology requires knowledge of normal anatomy and physiology and microbiology as well as histology and embryology related to the head and neck region to facilitate an understanding of the clinical manifestations and treatment of oral and systemic diseases. The study of pathology is directly related to periodontics, nutrition, dental radiology, collection and interpretation of data, study of disease transmission and formulation of the dental hygiene diagnosis and treatment plan.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

---

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

---

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:



Add item

1

The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution Bergen CC

Course Title General and Oral Pathology

Course Number DHY 207

Number of Credits 2

Comments

Institution Middlesex County College

Course Title General and Oral Pathology

Course Number DHY 203

Number of Credits 2

Comments

Institution Camden County College

Course Title Pahology

Course Number DHY 261

Number of Credits 2

Comments

## Transferability of Course

Georgian Court

University

Kean University

Monmouth

University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not transferable

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Describe the role of the dental hygienist in behavior modification to improve the health of the patient.
CLO2	Identify diseases which require special considerations when treating dental patients
CLO3	Recognize clinical, histologic, radiographic, and clinical signs and symptoms of oral lesions.
CLO4	Communicate pathologic findings to dentists, patients, and other professionals.
CLO5	Describe the clinical manifestations, radiographic appearance, histologic features, etiology, prognosis, and treatment of specific pathologies associated with the head, neck, teeth, and periodontium.

Students who successfully complete this course will be able to:

CLO6 Identify when referral for definitive diagnosis is needed.

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	The nature of injury and various responses of a living cell when subjected to injury.	see attached	see attached	CLO5
TO2	The mechanisms and systems that an organism has for defense and response to various forms of injury.	see attached	see attached	CLO5
TO3	How body systems function, malfunction, and interact with each other including immunity and genetics.	see attached	see attached	CLO2
TO4	The characteristics of cells in health	see attached	see attached	CLO2
TO5	The basic pathologic processes involved in the development of disease and their relationship to systemic and oral health.	see attached	see attached	CLO1,CLO5
TO6	Differentiate normal anatomy from oral pathology.	see attached	see attached	CLO3,CLO6
TO7	Components of making a differential diagnosis.	see attached	see attached	CLO4,CLO6

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO8	The clinical signs and symptoms of oral lesions.	see attached	see attached	CLO3,CLO4,CLO5
TO9	The etiology, pathogenesis, treatment, and prognosis of oral conditions.	see attached	see attached	CLO1,CLO2,CLO3,CLO5
TO10	The cellular alterations which occur in response to environmental change and disease.	see attached	see attached	CLO5

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

---

## Technological Competency

Related Course  
 Related Outline  
 Assessment of General Education Goal

---

## Information Literacy

Related Course  
 Related Outline  
 Assessment of General Education Goal

---

## Society and Human Behavior

Related Course  
 Related Outline  
 Assessment of General Education Goal

---

## Humanistic Perspective

Related Course  
 Related Outline  
 Assessment of General Education Goal (Recommend

---

## Historical Perspective

Related Course  
 Related Outline  
 Assessment of General Education Goal (Recommend

---

## Global and Cultural Awareness

Related Course  
 Related Outline  
 Assessment of General Education Goal (Recommended but

---

## Ethical Reasoning and Action

Related Course  
 Related Outline  
 Assessment of General Education Goal (Recommended but not limited to)

---

## Independent/Critical Thinking

Related Course  
 Related Outline  
 -  
 Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

Item Description

Reviewer

Comments

## ***EXHIBIT B-18***



# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 2:53 pm

Viewing: **DHYS 205 : Educational Strategies in Dental Health**

Last edit: 06/13/25 1:20 pm

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes

Display (show only)

1. Course Information

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Educational Strategies in Dental Health

2. Hours

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

3. Catalog Description

For display in the online catalog	This course will acquaint students with strategies to facilitate the design of educational programs and commensurate oral and general health instruction in the dental setting and in the community to address oral issues and enhance overall health of individuals and groups. The development and use of visual aids, curriculum, programming, interactive activities, and the tailoring of oral health education information to target specific audiences by emphasizing the importance of good oral hygiene habits and regular dental check-ups will be highlighted. A discussion of the development of course descriptions, outlines, objectives, and measurable outcomes will be presented as part of the process in preparing for and delivering quality oral health care programs and use of cleaning aids. Strategies for effective program presentations and outcomes assessment and evaluation will be included to foster an appropriate assessment and revision of programs and presentations to enhance overall effectiveness.
-----------------------------------	--

4. Requisites

Prerequisites

Corequisites

5. Course Type

Course Type for Perkins Reporting	vocational (approved for Perkins funding)
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6. Justification

Describe the need for this course	Required course for Dental Hygiene A.A.S.
-----------------------------------	---

7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiative

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiative

	Add item
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution Bergen CC

Course Title Community Oral Health I

Course Number DHY 206

Number of Credits 2

Comments

Institution Middlesex County College

Course Title Dental Health Education

Course Number DHY 207

Number of Credits 2

Comments

Institution Camden County College

Course Title Dental Hygiene III Seminar

Course Number DHY 223

Number of Credits 2

Comments

Transferability of Course

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable      Not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes

Learning Outcomes

	Students who successfully complete this course will be able to:
CLO1	Outline strategies for program planning and development of public health community lesson plans.
CLO2	Discuss the role of research, biostatistics and financing of dental health education programs.
CLO3	Disseminate dental health information to patients and to the public.
CLO4	Design a community project presentation including use of instructional aids.
CLO5	Develop course descriptions, outlines, objectives, and measurable outcomes for a dental health program.
CLO6	Assess an implemented dental public health program and identify areas for enhancement.

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)
T01	The principles of delivering health care to the public.	See attached	See attached
T02	The role of the dental health team in dental public health.	See attached	See attached
T03	The planning, delivery and evaluation of community health programs.	See attached	See attached
T04	Entities of public health including epidemiology, biostatistics, dental indices, and reliability and validity of research methods.	See attached	See attached
T05	Community public health as it relates to dental public health, dental health problems, and delivery of care.	See attached	See attached
T06	Principles of public health by developing, implementing, and evaluating a community public dental health education program.	See attached	See attached
T07	Various types of instructional aids to be incorporated into dental health education programs.	See attached	See attached
T08	The social and financial aspects of dental health care to a community.	See attached	See attached
T09	Quality oral health care programs and use of cleaning aids	See attached	See attached
T010	Protocols for assessment of public oral health programs in the community.	See attached	See attached
T011	Communication and promotional strategies for providing dental health education in practice and in the community.	See attached	See attached

12. Methods of Instruction

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

Information

Communication-Written and Oral

Quantitative Knowledge and Skills

Scientific Knowledge and Reasoning

Technological Competency

Information Literacy

Society and Human Behavior

Humanistic Perspective

Historical Perspective

Global and Cultural Awareness

Ethical Reasoning and Action

Independent/Critical Thinking

14. Needs

Instructional Materials (text etc.):

x

Technology Needs:

x

Human Resource Needs (Presently Employed vs. New Faculty):

x

Facility Needs:

x

Library needs:

x

15. Grade Determinants

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-19***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 2:54 pm

Viewing: **DHYS 207 : Advanced Periodontology**

Last edit: 06/04/25 2:54 pm

Changes proposed by: Mary Gibson (mgibson)

Justification for this  
inactivation request

Learning Outcomes

Display (show only)

### 1. Course Information

Subject	DHYS - Dental Hygiene
New Subject	
School	Nursing and Health Sciences
Course Title	Advanced Periodontology

### 2. Hours

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

Clinical

Preceptorship

### 3. Catalog Description

#### In Workflow

1. NH Academic Administrator
2. NH Dean
3. Executive Director of Curriculum and Program Development
4. Curriculum Committee Chair
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

#### Approval Path

1. 06/04/25 3:05 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:42 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:36 am  
James Marshall (jmarshall):  
Approved for Executive Director of Curriculum and Program Development

For display in the  
online catalog

This course is a continuation of DHS -118 Fundamentals of Periodontology. Information regarding current research, advanced periodontal clinical techniques, surgical options, implantology, and adjunctive oral health aids will be discussed. Students will be required to develop a complete current patient treatment plan and experience through a comprehensive case presentation utilizing power point slides. The project will include complete documentation of the medical and dental histories; dental and periodontal charting; treatment goals; objectives of therapy; pre and post treatment photographs; dental radiographs; study models; patient treatment record; preventive instructions and cleaning aids; patient compliance notes; and recommended maintenance schedules. All personal and identifying patient information will be redacted to ensure privacy and compliance with HIPAA standards. The presentation will be discussed and evaluated by peers and the instructor.

#### 4. Requisites

---

Prerequisites DHYS 118 Fundamentals of Periodontology

Corequisites

#### 5. Course Type

---

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

#### 6. Justification

---

Describe the need Required course for Dental Hygiene A.A.S.  
for this course

#### 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education  
Category

General Education  
Status

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

#### 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

---

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:



Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Periodontology II
Course Number	DHY 219
Number of Credits	1
Comments	

Institution	Middlesex County College
Course Title	Advanced Periodontology
Course Number	DHY 215
Number of Credits	1
Comments	

Institution	Camden County College
Course Title	Advanced Techniques in Periodontics
Course Number	DHY 233
Number of Credits	1
Comments	

Transferability of Course

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable      Not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Collect data during a periodontal examination using traditional dental and periodontal charting, intraoral examination, photographs, radiographs, and study models.
CLO2	Design treatment plans for periodontal patients with varying periodontal condition.
CLO3	Identify pharmacological agents which might be used during periodontal therapy.
CLO4	Describe the principles of periodontal surgery.
CLO5	List treatment options for post-surgical mobility in periodontal patients.
CLO6	Outline a periodontal maintenance program given specific patient data.

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Data collected during a periodontal examination.	See attached	See attached	CLO1
TO2	Procedures for periodontal assessment.	See attached	See attached	CLO1
TO3	The importance of restorative and prosthodontic dentistry in managing periodontal disease.	See attached	See attached	CLO2
TO4	Periodontal treatment options including curettage and surgical intervention.	See attached	See attached	CLO2,CLO4
TO5	Antimicrobials which may be used during therapy.	See attached	See attached	CLO3
TO6	Parafunctional habits and their significance to the patient's periodontal health.	See attached	See attached	CLO5

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO7	Theories relating to dental hypersensitivity and treatment.	See attached	See attached	CLO3
TO8	The effects of aging on the periodontium.	See attached	See attached	CLO6
TO9	The use of dental implants in the maintenance of periodontal health.	See attached	See attached	CLO6
TO10	Legal responsibilities of the dental health team in identifying and treating the periodontal patient.	See attached	See attached	CLO4
TO11	How occlusal trauma affects the periodontium.	See attached	See attached	CLO5
TO12	Periodontal management of the medically compromised patient.	See attached	See attached	CLO2,CLO6

## 12. Methods of Instruction

---

In the structuring of   Lecture  
this course, what  
major methods of  
instruction will be  
utilized?

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### Information

Communication-Written and Oral

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Quantitative Knowledge and Skills

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Scientific Knowledge and Reasoning

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Technological Competency

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Information Literacy

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Society and Human Behavior

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Humanistic Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Historical Perspective

Related Course

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Global and Cultural Awareness

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Ethical Reasoning and Action

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Independent/Critical Thinking

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional                      x  
Materials (text  
etc.):

Technology Needs:            x

Human Resource              x  
Needs (Presently  
Employed vs. New  
Faculty):

Facility Needs:                x

Library needs:                x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

History of Board  
approval dates

Reviewer  
Comments

## ***EXHIBIT B-20***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 2:55 pm

Viewing: **DHYS 209 : Introduction to Pharmacology**

Last edit: 06/04/25 2:55 pm

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes

Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:05 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:42 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:36 am  
James Marshall (jmarshall):  
Approved for



## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Introduction to Pharmacology

## 2. Hours

---

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course encompasses the complex and dynamic study of the biomedical science and clinical application of drugs. Pharmacology includes their physical and chemical properties, preparation of pharmaceutical agents, pharmacokinetics, and their effects on living systems. Content encompasses the therapeutic application of medicines and toxicity and addresses the practical and legal issues pertaining to the development, marketing, and dispensing of drugs. The biomedical sciences most closely associated with pharmacology include biochemistry, physiology and pathology. The primary focus of the course is to analyze the principles of pharmacology to facilitate the proper medical evaluation of patients for dental hygiene care, the effect drugs taken for nondental purposes may have on a proposed treatment, and ability to modify the treatment plan accordingly to ensure safe and effective care. The allied dental practitioner must recognize therapeutic agents used in the routine practice of clinical dentistry and provide the patient with appropriate instructions for compliance and safe treatment. The course is offered following courses in anatomy and physiology, chemistry, microbiology, and concurrently with pathology

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

Course Type for          vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1

The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene

## 9. Related Courses at Other Institutions

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### Comparable Courses at NJ Community Colleges

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Institution	Bergen CC
Course Title	Pharmacology for Dental Hygiene
Course Number	DHY 200
Number of Credits	2
Comments	

Institution	Middlesex County College
Course Title	Pharmacology
Course Number	DHY 208
Number of Credits	2
Comments	

Institution	Camden County College
Course Title	Pharmacology & Anesthesiology
Course Number	DHY 271
Number of Credits	2
Comments	

### Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:  
Not Transferable

10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Recognize the patients' medical conditions, medications they are taking, and the implications to dental treatment.
CLO2	Discuss opioid and non-opioid drug use relative to pain control.
CLO3	Demonstrate knowledge of the pharmacological classifications of drugs.
CLO4	Identify the most common adverse reactions and adverse drug interactions that can result from polypharmacy.
CLO5	Recognize patients under the influence of drugs and alcohol prior to providing dental care and adjust treatment accordingly.
CLO6	Document the administration of drugs in the patient's records.

11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Defining Pharmacology.	See attached	See attached	CLO3
TO2	The mechanisms of action including absorption, distribution, metabolism, and elimination of drugs.	See attached	See attached	CLO1,CLO6
TO3	Understand adverse drug reactions, indications, and contraindications.	See attached	See attached	CLO1,CLO4
TO4	The indications for use of the commonly used drugs in the dental profession.	See attached	See attached	CLO1,CLO2,CLO3,CLO6
TO5	Drugs that may alter dental procedures. Explain. The role of government agencies in the control of prescription drugs.	See attached	See attached	CLO1,CLO2,CLO4,CLO5
TO6	Therapeutic agents that affect the autonomic nervous system.	See attached	See attached	CLO3
TO7	Knowledge of drug therapy used for the treatment of cardiovascular disease, neurological disease, and mental disorders.	See attached	See attached	CLO1,CLO3,CLO4CLO5,
TO8	Indications for use of the anti-infective, antifungal, antiviral, antihistamine, steroid, and hormonal medications.	See attached	See attached	CLO1,CLO3,CLO4

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO9	Drugs used in the treatment of respiratory and gastrointestinal disease.	See attached	See attached	CLO1,CLO3

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

## Society and Human Behavior

Related Course:  
Related Outline:  
Assessment of General Education:

---

## Humanistic Perspective

Related Course:  
Related Outline:  
Assessment of General Education:

---

## Historical Perspective

Related Course:  
Related Outline:  
Assessment of General Education:

---

## Global and Cultural Awareness

Related Course:  
Related Outline:  
Assessment of General Education:

---

## Ethical Reasoning and Action

Related Course:  
Related Outline:  
Assessment of General Education:

---

## Independent/Critical Thinking

Related Course:  
Related Outline:  
Assessment of General Education:

---

## 14. Needs

---

### Instructional

Materials (text  
etc.):

x

### Technology Needs:

x

### Human Resource

Needs (Presently  
Employed vs. New  
Faculty):

x

### Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

- A: Excellent
- B+: Very Good
- B: Good
- C+: Above Average
- C: Average
- D: Below Average
- F: Failure
- I: Incomplete
- R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

Reviewer  
Comments



## ***EXHIBIT B-21***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 2:57 pm

Viewing: **DHYS 211 : Community Oral Health Initiatives**

Last edit: 06/04/25 2:57 pm

Changes proposed by: Mary Gibson (mgibson)

Justification for this  
inactivation request

Learning Outcomes  
Display (show only)

### 1. Course Information

Subject	DHYS - Dental Hygiene
New Subject	
School	Nursing and Health Sciences
Course Title	Community Oral Health Initiatives

### 2. Hours

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

Clinical  
Preceptorship

### 3. Catalog Description

#### In Workflow

- 1. NH Academic Administrator
- 2. NH Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

#### Approval Path

- 1. 06/04/25 3:05 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/04/25 3:42 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:36 am  
James Marshall (jmarshall):  
Approved for Executive Director of Curriculum and Program Development

For display in the  
online catalog

This course prepares students to understand strategies used to promote organized dental health programs and prevent oral disease in communities through the incorporation of principles, attitudes, skills and behaviors necessary for the success of organized community-based efforts. The information presented will focus on promoting the knowledge and skills required to meet the oral health needs of communities and groups beyond the role of oral health educator in clinical practice in addressing individual patient needs. Components include but are not limited to oral health education strategies, special population groups, and principles of health promotion and disease prevention.

## 4. Requisites

Prerequisites

Corequisites

## 5. Course Type

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need for this course Required course for Dental Hygiene A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education  
Category

General Education  
Status

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan and the strategic initiatives of the College:

Add item

- |   |  |
|---|--|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene |
|---|--|

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Community Oral Health II
Course Number	DHY 216
Number of Credits	1
Comments	

Institution	Middlesex County College
Course Title	Community Health
Course Number	DHY 210
Number of Credits	2
Comments	

Institution	Camden County College
Course Title	Community Dentistry
Course Number	DHY 212
Number of Credits	2
Comments	

### Transferability of Course

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable      Not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Utilize strategies to identify the need of target populations in preparation of the development and implementation of dental health programs.
CLO2	Specify goals and objectives for a dental education program in consultation with patients and groups.
CLO3	Address patients and groups related to dental health education programs using sound communication strategies.
CLO4	Develop, implement, and evaluate dental health education programs.
CLO5	Assess outcomes related to community events.
CLO6	Utilize gathered assessment outcomes to revise and enhance future educational program offerings.

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Gather medical, dental, socioeconomic, cultural, knowledge, and behavioral data as part of the initial phase of dental health education programming.	See attached	See attached	CLO1,CLO5
TO2	Understanding of human motivation and identify ways people learn.	See attached	See attached	CLO3
TO3	Patient education to individuals and groups.	See attached	See attached	CLO3
TO4	Analyzing patient's lifestyle values, behavior patterns, and environment.	See attached	See attached	CLO1
TO5	Identifying organized processes regarding the development, implementation, and evaluation of dental health education programs in a variety of settings.	See attached	See attached	CLO2,CLO4
TO6	Focused content of educational programs on the patient as a	See attached	See attached	CLO3

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	whole.			
TO7	Strategies to meet the oral health needs of communities and groups beyond the role of oral health educator in clinical practice in addressing individual patient needs.	See attached	See attached	CLO4,CLO5,CLO6
TO8	Developing instructional program components to include oral health education, special population groups, and principles of health promotion and disease prevention.	See attached	See attached	CLO2,CLO4
TO9	Understanding of dental health education as it relates to individual patients and community groups.	See attached	See attached	CLO3
TO10	Principles of patient education to develop, implement and evaluate patient education programs.	See attached	See attached	CLO2,CLO4,CLO5,CLO6
TO11	Identifying demographic shifts and discussing their impact.	See attached	See attached	CLO1
TO12	The dental care delivery system with regard to the political, psychological, cultural, social, and economic factors impacting healthcare and dental programming.	See attached	See attached	CLO1,CLO6

## 12. Methods of Instruction

In the structuring of Lecture  
this course, what  
major methods of  
instruction will be  
utilized?

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

Information

Communication-Written and Oral

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Quantitative Knowledge and Skills

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Scientific Knowledge and Reasoning

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Technological Competency

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Information Literacy

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Society and Human Behavior

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Humanistic Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Historical Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Global and Cultural Awareness

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Ethical Reasoning and Action

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Independent/Critical Thinking

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)



## 14. Needs

---

Instructional	x
Materials (text etc.):	
Technology Needs:	x
Human Resource	x
Needs (Presently Employed vs. New Faculty):	
Facility Needs:	x
Library needs:	x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

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History of Board  
approval dates

Reviewer  
Comments

## ***EXHIBIT B-22***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 2:58 pm

Viewing: **DHYS 212 : Dental Hygiene Practice III**

Last edit: 06/04/25 2:58 pm

Changes proposed by: Mary Gibson (mgibson)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. **NH Academic Administrator**
- 2. **NH Dean**
- 3. **Executive Director of Curriculum and Program Development**
- 4. **Curriculum Committee Chair**
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/04/25 3:05 pm  
Mary Gibson (mgibson): Approved for NH Academic Administrator
- 2. 06/04/25 3:42 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:36 am  
James Marshall (jmarshall): Approved for

Executive Director  
of Curriculum and  
Program  
Development

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Dental Hygiene Practice III

## 2. Hours

---

Semester Hours	4
Lecture	1
Lab	0
Practicum	12

## 3. Catalog Description

---

For display in the  
online catalog

This course includes both didactic instruction and clinical sessions addressing advanced techniques and principles of patient care. The focus is to address advanced concepts of clinical assessments of gingival and periodontal health; risk factors affecting periodontal disease; systemic conditions related to oral and general health; use of oral hygiene aids; dental chair side instruction; chemotherapeutic agents; fluoride; dental hygiene treatment care planning; disease transmission; implantology; and patient care categories. Clinical performance is expected to progress during the course with increased numbers and categories of required patient experiences and elevated assessment and evaluation criteria.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

Course Type for                vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course  
Required course for Dental Hygiene A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene

## 9. Related Courses at Other Institutions

## Comparable Courses at NJ Community Colleges

Institution Bergen CC

Course Title Oral Hygiene IV

Course Number DHY 203

Number of Credits 4

Comments

Institution Middlesex County College

Course Title Prevantative Oral Health Services III

Course Number DHY 211

Number of Credits 5

Comments

Institution Camden County College

Course Title Dental Hygiene Clinic III

Course Number DHY 253

Number of Credits 6

Comments

## Transferability of Course

Georgian Court  
University

Kean University

Monmouth

University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not transferable

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Implement the dental hygiene process of care and the development of a dental hygiene diagnosis based on the individual needs of patients.
CLO2	valuate the outcome of dental hygiene interventions and determine an appropriate care interval based on the individual needs of the patient.
CLO3	Apply the concepts of evidence based decision making and critical thinking skills in the treatment of patients.
CLO4	Demonstrate advanced clinical techniques relative to the dental hygiene appointment.

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Recognize and assess disease states and risks for dental disease in clients	See attached	See attached	CLO1,CLO2,CLO3

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	that may affect the dental hygiene process of care.			
TO2	Developing patient centered goals for dental hygiene care.	See attached	See attached	CLO1
TO3	Discussing evidence-based decision making in planning for patient care.	See attached	See attached	CLO3
TO4	Formulated dental hygiene self-care plans for patients based upon their individual needs.	See attached	See attached	CLO1,CLO2
TO5	Providing preventive and therapeutic procedures to promote and maintain oral health of patients.	See attached	See attached	CLO2,CLO3,CLO4
TO6	Incorporating oral physiotherapy, behavior modification strategies, and preventive counseling as part of treatment planning for the patient.	See attached	See attached	CLO4

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?  
lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

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*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-23***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 2:58 pm

Viewing: **DHYS 213 : Dental Hygiene Practice IV**

Last edit: 06/04/25 2:58 pm

Changes proposed by: Mary Gibson (mgibson)

Justification for this

Learning Outcomes

Display (show only)

### In Workflow

- 1. **NH Academic Administrator**
- 2. **NH Dean**
- 3. **Executive Director of Curriculum and Program Development**
- 4. **Curriculum Committee Chair**
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/04/25 3:05 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/04/25 3:42 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:36 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Dental Hygiene Practice IV

## 2. Hours

---

Semester Hours	4
Lecture	1
Lab	0
Practicum	12

## 3. Catalog Description

---

For display in the  
online catalog

This course is the culmination of advanced clinical experiences and didactic instruction addressing higher level and more challenging dental cases. During clinical sessions, students will be expected to demonstrate more independent thinking and become more self-directed while continuing to demonstrate confidence, efficiency, self-direction, and competency as part of the professional role of the practicing dental hygienist. Upon completion of the course, the student will be prepared to participate in a mock clinical examination and competency assessments in preparation for graduation and subsequent licensure and practice. Students will be prepared to register for and take the national dental hygiene board examination, the State ethics and jurisprudence test, and the regional clinical dental hygiene examination in preparation for State licensure as a Registered Dental Hygienist (RDH).

## 4. Requisites

---

Prerequisites

DHYS 212 Dental Hygiene Practice III

Corequisites

## 5. Course Type

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education  
General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1

The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene

## 9. Related Courses at Other Institutions

---

### Comparable Courses at NJ Community Colleges

---

Institution Bergen CC

Course Title Oral Hygiene IV

Course Number DHYS 213

Number of Credits 4

Comments

Institution Middlesex County College

Course Title Preventative Health Services IV

Course Number DHY 212

Number of Credits 5

Comments

Institution Camden County College

Course Title Dental Hygiene IV Clinic

Course Number DHY 254

Number of Credits 4

Comments

### Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not transferable

## 10. Course Learning Outcomes

---

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Assess patients' needs with limited direction from faculty.
CLO2	Provide designated services in an efficient and expedient manner.
CLO3	Self assess clinical outcomes prior to obtaining faculty feedback.
CLO4	Fulfill all patient requirements of the course to be eligible for licensure examinations.
CLO5	Prepare to take the National Dental Hygiene Board Examination, the clinical ADEX Examination, and the Ethics and Jurisprudence examination administered by the New Jersey State Board of Dentistry.

## 11. Topical Outline

---

(include as many themes/skills as needed)



	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Expanding the level of patient care services to include those with more extensive cases.	See attached	See attached	CLO1,CLO4,CLO5
TO2	Identifying patients to meet all course requirements.	See attached	See attached	CLO1,CLO4,CLO5
TO3	Develop treatment plans for patients based upon conditions with which they present.	See attached	See attached	CLO1,CLO5
TO4	Completing all services as indicated in the treatment plan.	See attached	See attached	CLO2,CLO4,CLO5
TO5	Demonstrating increased independence in progressing through the phases of patient treatment utilizing the Dental Hygiene Process of Care.	See attached	See attached	CLO1,CLO2,CLO5
TO6	Self-evaluating care provided and address any needed enhancements to treatment	See attached	See attached	CLO3,CLO5

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### Information

#### Communication-Written and Oral

Related Course

Related Outline

Assessment of General Education Goal

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#### Quantitative Knowledge and Skills

Related Course

Related Outline

Assessment of General Education Goal

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#### Scientific Knowledge and Reasoning

Related Course

Related Outline

Assessment of General Education Goal (F

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#### Technological Competency

Related Course

Related Outline

Assessment of General Education Goal (Recc

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#### Information Literacy

Related Course

Related Outline

Assessment of General Education Goal (Recomr

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#### Society and Human Behavior

Related Course

Related Outline

Assessment of General Education Goal (Recomme

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#### Humanistic Perspective

Related Course

Related Outline

Assessment of General Education Goal (Recommenc

---

#### Historical Perspective

Related Course

Related Outline

Assessment of General Education Goal (Recommended)

---

### Global and Cultural Awareness

Related Course

Related Outline

Assessment of General Education Goal (Recommended)

---

### Ethical Reasoning and Action

Related Course

Related Outline

Assessment of General Education Goal (Recommended but r

---

### Independent/Critical Thinking

Related Course

Related Outline

Assessment of General Education Goal (Recommended but r

## 14. Needs

---

Instructional

Materials (text

etc.):

x

Technology Needs:

x

Human Resource

Needs (Presently

Employed vs. New

Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

Reviewer

Comments

## ***EXHIBIT B-24***

# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 3:00 pm

Viewing: **DHYS 219 : Techniques in Local Anesthesia and Pain Management**

Last edit: 06/04/25 3:00 pm

Changes proposed by: Mary Gibson (mgibson)

Justification for this

Learning Outcomes  
Display (show only)

### In Workflow

- 1. **NH Academic Administrator**
- 2. **NH Dean**
- 3. **Executive Director of Curriculum and Program Development**
- 4. **Curriculum Committee Chair**
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/04/25 3:05 pm  
Mary Gibson (mgibson): Approved for NH Academic Administrator
- 2. 06/04/25 3:42 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:36 am  
James Marshall (jmarshall): Approved for

Executive Director  
of Curriculum and  
Program  
Development

1. Course Information

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Techniques in Local Anesthesia and Pain Management

2. Hours

Semester Hours	2
Lecture	1
Lab	3
Practicum	0

3. Catalog Description

For display in the  
online catalog

This course is designed to provide information regarding the use of anesthesia and techniques used in dental practice settings. A review of overall head and neck anatomy will be included with detailed information presented to focus on the trigeminal nerve and neurophysiology. Pharmacological agents used to achieve topical and local anesthesia will be discussed in addition to the clinical techniques employed for achieving anesthesia. Strategies for pain management including nitrous oxide sedation, IV sedation, general anesthesia, and related armamentarium for administration will be addressed. The stages of anesthesia and various medicaments used in anesthetic techniques will be presented with a corresponding review of the potential reactions to use. Students will practice techniques on models and then on partner students. Upon successful demonstration of clinical technique in the course, the students will be permitted to administer anesthesia as needed in the clinical course within the Program.

4. Requisites

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

---

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education

General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

---

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:



[Add item](#)

- |   |  |
|---|--|
| 1 | The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene |
|---|--|

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Local Anesthesia for Dental Hygienists
Course Number	DHY 220
Number of Credits	1
Comments	

Institution	Middlesex County College
Course Title	Local Anesthesia & Pain Control
Course Number	DHY 218
Number of Credits	2
Comments	

Institution	Camden County College
Course Title	Local Dental Anesthesiology
Course Number	DHY 252
Number of Credits	2
Comments	

## Transferability of Course

Georgian Court

University

Kean University

Monmouth

University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not transferable

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Assess the patient's physical and psychological status prior to selecting local anesthetic agents and injection techniques.
CLO2	Select and prepare local anesthetic agents and armamentarium.
CLO3	Identify local anesthetics and their use.
CLO4	Place a topical anesthetic agent for all intraoral injection sites.
CLO5	Demonstrate local anesthesia techniques for all intraoral injection sites.
CLO6	Assist in the administration of nitrous oxide.
CLO7	Explain strategies for postoperative pain control, including pharmacological and behavioral modalities.

**Students who successfully complete this course will be able to:**

CLO8	Recognize, prevent, and manage complications and emergencies during dental treatment.
------	---

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Neurophysiology, neuropsychology, and pain mechanisms to be considered when using anesthesia.	See attached	See attached	CLO1
TO2	Pharmacokinetics of local anesthetics and vasoconstrictors.	See attached	See attached	CLO2,CLO3
TO3	The anatomic and physiologic factors that play a role in achieving profound regional anesthesia.	See attached	See attached	CLO1,CLO5
TO4	Armamentarium used for local anesthesia.	See attached	See attached	CLO2,CLO5
TO5	Local anesthetics and their use in dentistry.	See attached	See attached	CLO2,CLO3
TO6	The stages of anesthesia.	See attached	See attached	CLO7
TO7	The rationale for the use of nitrous oxide.	See attached	See attached	CLO6
TO8	Restrictions for the use of general anesthesia and IV sedation in the dental office.	See attached	See attached	CLO8

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO9	Practice relaxation techniques for patients.	See attached	See attached	CLO7
TO10	Techniques for maxillary, mandibular, and supplemental injections.	See attached	See attached	CLO4,CLO5
TO11	Physiologic considerations prior to administration of anesthetic agents.	See attached	See attached	CLO1,CLO4
TO12	Use of non-pharmacologic methods for managing dental pain and anxiety.	See attached	See attached	CLO7
TO13	The use of nitrous oxide sedation.	See attached	See attached	CLO6
TO14	Deep sedation and general anesthetics.	See attached	See attached	CLO8
TO15	Techniques for the management of complications from anesthesia and medical emergencies in the dental office.	See attached	See attached	CLO8

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

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*Information***Communication-Written and Oral**

Related Course

Related Outline

Assessment of General Education Goal (Recommended bu

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**Quantitative Knowledge and Skills**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not

---

**Scientific Knowledge and Reasoning**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited

---

**Technological Competency**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited

---

**Information Literacy**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to

---

**Society and Human Behavior**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

**Humanistic Perspective**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

### Historical Perspective

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

### Global and Cultural Awareness

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

### Ethical Reasoning and Action

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

### Independent/Critical Thinking

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional

Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently

Employed vs. New

Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

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Reviewer

Comments

## ***EXHIBIT B-25***



# Course Change Request

## New Course Proposal

Date Submitted: 06/04/25 3:01 pm

Viewing: **DHYS 220 : Dental Hygiene Capstone**

Last edit: 06/04/25 3:01 pm

Changes proposed by: Mary Gibson (mgibson)

Justification for this

Learning Outcomes

Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/04/25 3:05 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/04/25 3:42 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:36 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	DHYS - Dental Hygiene
School	Nursing and Health Sciences
Course Title	Dental Hygiene Capstone

## 2. Hours

---

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

## 3. Catalog Description

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For display in the  
online catalog

The capstone seminar course is the culminating overview of the student's academic program of study based upon prior prerequisite and dental hygiene coursework. Information will enable students to synthesize acquired knowledge and clinical skills in the dental hygiene major and apply principles leading to becoming high quality practicing professionals. As part of course requirements, students will research grant opportunities; develop a preliminary grant proposal; apply scientific principles to critically review literature; and write an abstract for publication using the appropriate format required by peer review journals. The student will analyze research studies and become familiar with biostatistics applicable to the scientific method and study principles of evidence-based decision making. Emphasis on current modalities for researching literature and differentiating between what is research and potentially non-documented information. A review of the use of artificial intelligence will also be included so that graduating students will be aware of appropriate and safe uses of current information sources. Students will also learn strategies for development of interview skills for potential employment opportunities and protocols for resume writing to highlight background and academic experience. Discussion of opportunities for continuing education for credential renewal and additional formal education toward advanced degrees leading to additional career

opportunities will be included to heighten awareness of the student preparing for graduation from the Program.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for vocational (approved for Perkins funding)

Perkins Reporting

## 6. Justification

---

Describe the need  
for this course

Required course for Dental Hygiene A.A.S.

## 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education

General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

---

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

[Add item](#)

- |   |  |
|---|--|
| 1 | The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in dental hygiene |
|---|--|

## 9. Related Courses at Other Institutions

---

### Comparable Courses at NJ Community Colleges

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Institution	Middlesex County College
Course Title	Dental Hygiene Seminar
Course Number	DHY 224
Number of Credits	1
Comments	

Institution	Camden County College
Course Title	Dental Hygiene IV Seminar
Course Number	DHY 224
Number of Credits	2
Comments	

### Transferability of Course

---

Georgian Court

University

Kean University

Monmouth

University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not transferable

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Write an abstract for publication using recognized peer reviewed journals.
CLO2	Work effectively within a designated timeline to complete an identified project.
CLO3	Explain the necessary steps to access published research studies.
CLO4	Conduct online research utilizing appropriate references, including scientific journals and the Internet, as a basis for project and article development.
CLO5	Demonstrate skills and scientific writing and research.
CLO6	Employ teaching methods to encourage the development of an understanding of the cognitive, psychomotor, and affective levels of learning and teaching methods that stimulate learning at a higher-level learning.

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Fundable projects or dental education	See attached	See attached	CLO5

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	program to meet the needs of the public.			
TO2	Developing grant proposals for a recognized entity supporting dental projects.	See attached	See attached	CLO2,CLO5
TO3	Proficiency in critically reviewing relevant literature.	See attached	See attached	CLO1,CLO3,CLO4,CLO5
TO4	Effective communication skills with peers and instructors relative to the preparation of an educational presentation.	See attached	See attached	CLO2,CLO4,CLO6
TO5	Skills required as educators to research, develop, and provide presentations regarding the use of dental home care products.	See attached	See attached	CLO1,CLO4,CLO6
TO6	Presentations from research studies on the use of dental home care products to peers.	See attached	See attached	CLO1,CLO6
TO7	Utilizing audio visual aids to emphasize the material being presented.	See attached	See attached	CLO6
TO8	Calculating descriptive statistics including measures of central tendency, variance, range, standard	See attached	See attached	CLO5

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	deviation, frequency distribution, and values related to the research and statistical decision making.			
TO9	Applying information on standard deviation to the normal distribution curve. Identifying normal, positive, and negatively skewed distributions.	See attached	See attached	CLO5

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### Information

Communication-Written and Oral

Related Course

Related Outline

Assessment of General Education Goal (Rec

---

Quantitative Knowledge and Skills

Related Course

Related Outline

Assessment of General Education Goal (Recor

---

**Scientific Knowledge and Reasoning**

Related Course

Related Outline

Assessment of General Education Goal (Recommen

---

**Technological Competency**

Related Course

Related Outline

Assessment of General Education Goal (Recommended b

---

**Information Literacy**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but

---

**Society and Human Behavior**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but no

---

**Humanistic Perspective**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not

---

**Historical Perspective**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not lin

---

**Global and Cultural Awareness**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limit

---

**Ethical Reasoning and Action**



Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Independent/Critical Thinking

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional

Materials (text  
etc.):

x

Technology Needs:

x

Human Resource

Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

Reviewer

Comments

## ***EXHIBIT B-26***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:25 pm

Viewing: **RADT 101 : Introduction to Radiography**

Last edit: 06/12/25 4:37 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. NH Academic Administrator
- 2. NH Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:52 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/05/25 2:49 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

Executive Director  
of Curriculum and  
Program  
Development  
4. 06/13/25 12:18 pm  
Caroline Brittain  
(cbrittain):  
Approved for  
Curriculum  
Committee Chair

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Introduction to Radiography

## 2. Hours

---

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

An introduction to the hospital setting, radiology department, and the radiography school. The topics of patient care, including physical and psychological needs of the patient and family, routine and emergency patient care procedures, infection control, ethical principles and legal terminology are discussed.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for                vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

---

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

---

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

[Add item](#)

- |   |   |
|---|---|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology. |
|---|---|

## 9. Related Courses at Other Institutions

---

## Comparable Courses at NJ Community Colleges

Institution	Middlesex County College
Course Title	Introduction to Radiography
Course Number	RAD 180
Number of Credits	1
Comments	

## Transferability of Course

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable degree

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Identify the role of the radiographer in the patient's total health care;
CLO2	Discuss the interrelationship between personal, community and societal values as they relate to utilization of the health care system;
CLO3	Describe infection control including aseptic and sterile techniques;
CLO4	Demonstrate correct principles of biomechanics and ergonomics;
CLO5	Demonstrate proper procedures for determining vital signs;
CLO6	Discuss basic radiation safety concepts;

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Introduction to Radiologic and Imaging Sciences	See attached	See attached	CLO1
TO2	Professional Organizations, Development and Advancement	See attached	See attached	CLO2
TO3	Educational Survival Skills	See attached	See attached	CLO2
TO4	Critical-Thinking and Problem-Solving Strategies	See attached	See attached	CLO2
TO5	Introduction to Clinical Education	See attached	See attached	CLO1,CLO5
TO6	Radiology Administration	See attached	See attached	CLO1
TO7	Biomechanics and Ergonomics	See attached	See attached	CLO4
TO8	Immobilization Techniques	See attached	See attached	CLO3
TO9	Infection Control	See attached	See attached	CLO3
TO10	Equipment manipulation	See attached	See attached	CLO5
TO11	Basics of Radiation protection	See attached	See attached	CLO6



## 12. Methods of Instruction

---

In the structuring of  
this course, what  
major methods of  
instruction will be  
utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### *Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-27***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:25 pm

Viewing: **RADT 103 : Principles of Radiation Biology**

Last edit: 06/05/25 1:25 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

1. NH Academic Administrator
2. NH Dean
3. Executive Director of Curriculum and Program Development
4. Curriculum Committee Chair
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/05/25 2:49 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Principles of Radiation Biology

## 2. Hours

---

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course offers a study of the biological effects of ionizing radiation and radiation protection to ensure the safe use of x-rays in diagnostic imaging. Radiation effects on molecules, cells, living tissue and the body as a whole are presented. Biological response affects from factors, including acute and chronic effects of radiation. Radiation health and safety requirements of federal regulatory agencies, accreditation agencies and health organizations are incorporated.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for            vocational (approved for Perkins funding)  
Perkins Reporting

6. Justification

Describe the need  
for this course  
Required course for Radiography Technology A.A.S.

7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:  
Program-specific requirement

8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution            Bergen CC

Course Title                Radiography V

Course Number            RAD 288

Number of Credits        3

Comments

Institution                Rowan College at Burlington County

Course Title               Principles of Radiation Protection & Biology

Course Number            RAD 107

Number of Credits        2

Comments

Institution                Middlesex County College

Course Title               Radiation Protection and Biology

Course Number            RAD 139

Number of Credits        2

Comments

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University



Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Explain "as low as reasonably achievable" principle and the objectives of a radiation protection program;
CLO2	Identify sources and methods to measure radiation exposure;
CLO3	Identify the basis for occupational exposure limits;
CLO4	Describe the principles of cellular biology related to the physical, chemical and biological factors. 5.influencing radiation response of cells and tissues;
CLO5	Formulate dose equivalent limits with reference to the latest national council on radiation protection reports and interpret personnel monitoring reports;
CLO6	Differentiate between somatic and genetic radiation effects and discuss specific associated diseases or syndromes.

## 11. Topical Outline

(include as many themes/skills as needed)

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Introduction to radiation protection	See attached	See attached	CLO1
TO2	Units, Detection, and Measurement	See attached	See attached	CLO2

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO3	Surveys, Regulatory/Advisory Agencies and Regulations	See attached	See attached	CLO3,CLO5
TO4	Personnel Monitoring	See attached	See attached	CLO3,CLO5
TO5	Application	See attached	See attached	CLO1
TO6	X-ray and ancillary equipment	See attached	See attached	CLO2
TO7	Regulations and recommendations	See attached	See attached	CLO3,CLO5
TO8	Patient Protection	See attached	See attached	CLO1
TO9	Introduction to Radiation Biology	See attached	See attached	CLO4
TO10	Biophysical Events	See attached	See attached	CLO4
TO11	Radiation Effects	See attached	See attached	CLO6
TO12	Radio sensitivity and response	See attached	See attached	CLO4,CLO6

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---



---

Scientific Knowledge and Reasoning

---



---

Technological Competency

---



---

Information Literacy

---



---

Society and Human Behavior

---



---

Humanistic Perspective

---



---

Historical Perspective

---



---

Global and Cultural Awareness

---



---

Ethical Reasoning and Action

---



---

Independent/Critical Thinking

---

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-28***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:27 pm

Viewing: **RADT 105 : Radiation Physics**

Last edit: 06/05/25 1:27 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Justification for this

Learning Outcomes  
Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/05/25 2:49 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

Executive Director  
of Curriculum and  
Program  
Development

1. Course Information

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Radiation Physics

2. Hours

Semester Hours	3
Lecture	3
Lab	0
Practicum	0

3. Catalog Description

For display in the  
online catalog

Course topics include standard units of measurement and mechanics, fundamentals of atomic structure, principles of electricity and electromagnetism as it relates to the x-ray circuit and equipment and the nature and characteristics of radiation, x-ray production and the fundamentals of photon interactions with matter. Concept practice sessions included in this course include but are not limited to atomic theory, electromagnetic spectrum, x-ray circuit, and radioactivity and radioactive decay.

4. Requisites

Prerequisites

Corequisites

## 5. Course Type

Course Type for            vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education  
General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

- |   |   |
|---|---|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology. |
|---|---|

## 9. Related Courses at Other Institutions



## Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Principles of Imaging Equipment
Course Number	RAD 276
Number of Credits	2
Comments	

Institution	Rowan College at Burlington County
Course Title	Radiographic Image Production
Course Number	RAD 127
Number of Credits	2
Comments	

Institution	Middlesex County College
Course Title	Radiographic Physics and Equipment Maintenance
Course Number	RAD 275
Number of Credits	3
Comments	

## Transferability of Course

Georgian Court  
University

Kean University

Monmouth

University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not a transferable degree

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Describe the electromagnetic spectrum and the x-ray emission spectra.
CLO2	Differentiate between ionizing and nonionizing radiation.
CLO3	Explain the relationship of energy, wavelength and frequency.
CLO4	Identify the properties of x-rays and principles of x-ray production.
CLO5	Discuss various photon interactions with matter in terms of description of the interaction, relation to atomic number, photon energy and part density, and their applications in diagnostic radiology.
CLO6	Compare and contrast generators in terms of radiation production and efficiency
CLO7	Discuss the proper test equipment/procedures for evaluating the operation of an x-ray generator.

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Nature of Radiation	see attached	see attached	CLO1,CLO2,CLO3,CLO4
TO2	X-ray production	see attached	see attached	CLO1,CLO4
TO3	Interaction of photons with matter	see attached	see attached	CLO5
TO4	X-ray Circuit	see attached	see attached	CLO6
TO5	Radiographic equipment	see attached	see attached	CLO6,CLO7
TO6	Diagnostic X-ray tubes	see attached	see attached	CLO7

## 12. Methods of Instruction

---

In the structuring of  
this course, what  
major methods of  
instruction will be  
utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### *Information*

Communication-Written and Oral

Related Course

Related Outline

Assessment of General Education Goal (Recommen

---

Quantitative Knowledge and Skills

Related Course

Related Outline

Assessment of General Education Goal (Recommend

---

Scientific Knowledge and Reasoning

Related Course

**Related Outline**

Assessment of General Education Goal (Recommended b

---

**Technological Competency**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but

---

**Information Literacy**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but no

---

**Society and Human Behavior**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not I

---

**Humanistic Perspective**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not lim

---

**Historical Perspective**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limite

---

**Global and Cultural Awareness**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited

---

**Ethical Reasoning and Action**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Independent/Critical Thinking

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional

Materials (text  
etc.):

x

Technology Needs:

x

Human Resource

Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

Reviewer

Comments

## ***EXHIBIT B-29***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:28 pm

Viewing: **RADT 107 : Medical Law & Ethics**

Last edit: 06/05/25 1:28 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. NH Academic Administrator
- 2. NH Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/05/25 2:49 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for



## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Medical Law & Ethics

## 2. Hours

---

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course is designed to give a basic background in ethics. The historical and philosophical basis of ethics will be discussed. Elements of ethical behavior will be addressed. In addition, an introduction to legal terminology, concepts and principles will be presented. The importance of informed consent and proper documentation will be emphasized.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for  
Perkins Reporting

vocational (approved for Perkins funding)

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

- |   |   |
|---|---|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology. |
|---|---|

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Middlesex County College
Course Title	Basic Medical Principles
Course Number	RAD 128B

Number of Credits      2

Comments

## Transferability of Course

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:  
Not a transferable degree

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Analyze the historical, philosophical, and cultural foundations of ethical standards in the healing arts.
CLO2	Evaluate the role of ethics in health care delivery, including the importance of empathy, integrity, and professional values in patient care.
CLO3	Identify legal and professional standards governing health professions, including radiography, and their implications for practice.

**Students who successfully complete this course will be able to:**

CLO4	Assess ethical dilemmas in healthcare settings, including those related to genetic counseling and patient rights.
CLO5	Explain legal responsibilities in healthcare, focusing on professional liability, malpractice, and negligence.
CLO6	Demonstrate understanding of documentation practices and their legal and ethical significance.
CLO7	Describe the principles and procedures surrounding informed consent and the use of consent forms in radiographic practice.

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Legal issues with law	see attached	see attached	CLO3,CLO5
TO2	Intentional and quasi-intentional torts	see attached	see attached	CLO5
TO3	Professional liability insurance	see attached	see attached	CLO5
TO4	Informed consent issues	see attached	see attached	CLO4,CLO7
TO5	Documentation and the allied health professional	see attached	see attached	CLO6
TO6	Legal and ethical issues affecting educators and students	see attached	see attached	CLO3
TO7	Ethical issues in health occupations	see attached	see attached	CLO1,CLO2,CLO4
TO8	Administrative and medical record liability and litigation	see attached	see attached	CLO1,CLO5,CLO6
TO9	Clinical laboratory liability	see attached	see attached	CLO5

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO10	Medical equipment liability and litigation	see attached	see attached	CLO5
TO11	Patient care liability and litigation	see attached	see attached	CLO3,CLO5
TO12	Conflict management and the healthcare provider	see attached	see attached	CLO2,CLO4

## 12. Methods of Instruction

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-30***



# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:30 pm

Viewing: **RADT 108 : Image Acquisition and Evaluation**

Last edit: 06/05/25 1:29 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes

Learning Outcomes  
Display (show only)

### In Workflow

- 1. NH Academic Administrator
- 2. NH Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/05/25 2:49 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Image Acquisition and Evaluation

## 2. Hours

---

Semester Hours	3
Lecture	3
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course is an introduction to the fundamental topics vital to the production of quality radiographic images. Topics include scatter control, beam restriction and grids. Image receptors, processing and display techniques will be covered. Exposure technique selection, including automatic exposure control and anatomically programmed radiography will be presented. Students will be presented with images for evaluation and exploring outcomes assessment. Students will be introduced to the basics of fluoroscopy and dynamic imaging.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for            vocational (approved for Perkins funding)  
Perkins Reporting

6. Justification

Describe the need  
for this course  
Required course for Radiography Technology A.A.S.

7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution            Bergen CC

Course Title	Principles of Image Production
Course Number	RAD-280
Number of Credits	3
Comments	
Institution	Middlesex County College
Course Title	Radiographic Imaging & Science I & II
Course Number	RAD-171
Number of Credits	4
Comments	
Institution	Rowan College at Burlington County
Course Title	Digital Image Acquisition and Display
Course Number	RAD-129
Number of Credits	2
Comments	

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:  
Not a transferable degree

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Discuss practical considerations in setting standards for acceptable image quality;
CLO2	Define contrast, receptor exposure, spatial resolution, and distortion on radiographs;
CLO3	Distinguish the relationships of factors that control and affect image receptor exposure and contrast;
CLO4	Discuss beam limiting devices;
CLO5	Describe the differences and similarities of grid types
CLO6	Define exposure factor considerations involved in technique selection

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Imaging Quality Standards	see attached	see attached	CLO1
TO2	Receptor Exposure	see attached	see attached	CLO2,CLO3
TO3	Radiographic Contrast	see attached	see attached	CLO2,CLO3
TO4	Spatial Resolution	see attached	see attached	CLO2

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO5	Distortion	see attached	see attached	CLO2
TO6	Exposure Latitude	see attached	see attached	CLO3,CLO6
TO7	Beam Limiting Devices	see attached	see attached	CLO4
TO8	Beam Filtration	see attached	see attached	CLO4
TO9	Scattered and Secondary Radiation	see attached	see attached	CLO3,CLO5
TO10	Control of Exit Radiation	see attached	see attached	CLO3,CLO5
TO11	Technique Formulations	see attached	see attached	CLO6
TO12	Exposure Calculations	see attached	see attached	CLO3,CLO6
TO13	Automatic Exposure Control (AEC)	see attached	see attached	CLO3,CLO6
TO14	Imaging Standards and Problem Solving	see attached	see attached	CLO1

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

Related Course  
Related Outlines

Assessment of General Education

---

## Quantitative Knowledge and Skills

Related Course  
Related Outline  
Assessment of General Education Goal

---

## Scientific Knowledge and Reasoning

Related Course  
Related Outline  
Assessment of General Education Goal

---

## Technological Competency

Related Course  
Related Outline  
Assessment of General Education Goal

---

## Information Literacy

Related Course  
Related Outline  
Assessment of General Education Goal

---

## Society and Human Behavior

Related Course  
Related Outline  
Assessment of General Education Goal (Re

---

## Humanistic Perspective

Related Course  
Related Outline  
Assessment of General Education Goal (Recon

---

## Historical Perspective

Related Course  
Related Outline  
Assessment of General Education Goal (Recon

---

## Global and Cultural Awareness

Related Course  
Related Outline  
Assessment of General Education Goal (Recomm

---

## Ethical Reasoning and Action

Related Course  
Related Outline

Assessment of General Education Goal (Recommen

---

Independent/Critical Thinking

Related Course

Related Outline

Assessment of General Education Goal (Recommend

## 14. Needs

---

Instructional

Materials (text  
etc.):

x

Technology Needs:

x

Human Resource

Needs (Presently

Employed vs. New

Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure



I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

Reviewer

Comments

## ***EXHIBIT B-31***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:36 pm

Viewing: **RADT 109 : Methods of Patient Care**

Last edit: 06/05/25 1:36 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/05/25 2:49 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Methods of Patient Care

## 2. Hours

---

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

Introduction to the nursing skills a radiographer needs to perform imaging examinations. Fundamental knowledge of infection control, safe movement and handling procedures, clinical assessment and history taking skills, proper handling of patient apparatus and aseptic technique used during surgical procedures. Emphasis on ethically responsible and professional care on the part of radiographer in the acute care environment – this course incorporates patient care competency required by ARRT.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1

The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution Middlesex County College

Course Title	Basic Medial Principles
Course Number	RAD 128A
Number of Credits	2
Comments	

Institution	Rowan College at Burlington County
Course Title	Patient Care in Radiologic Science
Course Number	RAD 117
Number of Credits	2
Comments	

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable course

## 10. Course Learning Outcomes

### Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	1. Identify the role of the radiographer in the patient's total health care;
CLO2	2. Discuss the interrelationship between personal, community and societal values as they relate to utilization of the health care system;
CLO3	3. Describe infection control including aseptic and sterile techniques;
CLO4	4. Demonstrate correct principles of biomechanics and ergonomics;
CLO5	5. Demonstrate proper procedures for determining vital signs;
CLO6	6. Discuss basic radiation safety concepts.

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Introduction to Radiologic and Imaging Sciences	see attached	see attached	CLO1
TO2	Professional Organizations, Development and Advancement	see attached	see attached	CLO2
TO3	Educational Survival Skills	see attached	see attached	CLO1
TO4	Critical-Thinking and Problem-Solving Strategies	see attached	see attached	CLO2
TO5	Introduction to Clinical Education	see attached	see attached	CLO1
TO6	Radiology Administration	see attached	see attached	CLO2;CLO6
TO7	Medical Law and Ethics	see attached	see attached	CLO2;CLO6
TO8	Patient Interactions and History Taking	see attached	see attached	CLO1

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO9	Biomechanics and Ergonomics	see attached	see attached	CLO4
TO10	Immobilization Techniques	see attached	see attached	CLO1
TO11	Vital Signs, Oxygen, Chest Tubes and Lines	see attached	see attached	CLO5
TO12	Infection Control	see attached	see attached	CLO3
TO13	Aseptic Techniques	see attached	see attached	CLO3
TO14	Nonaseptic Techniques	see attached	see attached	CLO3
TO15	Medical Emergencies	see attached	see attached	CLO1
TO16	Pharmacology	see attached	see attached	CLO1
TO17	Principles of Drug Administration	see attached	see attached	CLO1, CLO3

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning



---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-32***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:37 pm

Viewing: **RADT 110 : Radiographic Procedures I & Lab**

Last edit: 06/05/25 1:37 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. NH Academic Administrator
- 2. NH Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Radiographic Procedures I & Lab

## 2. Hours

---

Semester Hours	3
Lecture	2
Lab	4
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course will cover anatomy and positioning for routine and trauma radiographic procedures of the chest, abdomen, upper limb and humerus/shoulder girdle. Course content will include patient preparation, radiation protection, clinical indications, exposure factors and image evaluation. This course includes laboratory competency required for clinical I.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for  
Perkins Reporting

vocational (approved for Perkins funding)

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

- |   |   |
|---|---|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology. |
|---|---|

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Radiography I
Course Number	RAD 181

Number of Credits 4

Comments

Institution Rowan College at Burlington County

Course Title Radiography Clinical Procedures I

Course Number RAD 140

Number of Credits 3

Comments

Institution Middlesex County College

Course Title Radiographic Positioning Anatomy & Pathology I

Course Number RAD 141

Number of Credits 2

Comments

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason

Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Describe standard positioning terms;
CLO2	Explain general procedures for radiographic examinations;
CLO3	Demonstrate simulated radiographic procedures on a person or phantom in the laboratory setting;
CLO4	Evaluate images for positioning, centering, anatomy, and image quality;
CLO5	Employ the problem-solving process used for image analysis;
CLO6	Evaluate image quality of radiographic images in a laboratory setting;

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Standard Terminology for Positioning and Projection	see attached	see attached	CLO1
TO2	Evaluation of radiographic orders	see attached	see attached	CLO2,CLO5,CLO6
TO3	Positioning Considerations for	see attached	see attached	CLO2,CLO3,CLO4,CLO5,CLO6



Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	Routine Radiographic Procedures			

## 12. Methods of Instruction

In the structuring of  
this course, what  
major methods of  
instruction will be  
utilized?  
Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

Information

Communication-Written and Oral

Quantitative Knowledge and Skills

Scientific Knowledge and Reasoning

Technological Competency

Information Literacy

Society and Human Behavior

Humanistic Perspective

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-33***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:38 pm

Viewing: **RADT 111 : Radiographic Procedures II & Lab**

Last edit: 06/05/25 1:38 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. NH Academic Administrator
- 2. NH Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

Executive Director  
of Curriculum and  
Program  
Development

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Radiographic Procedures II & Lab

## 2. Hours

---

Semester Hours	2
Lecture	1
Lab	4
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course covers anatomy and positioning for routine and trauma radiographic procedures of the lower limb, femur and pelvic girdle, vertebral column, bony thorax, urinary system and special radiographic and fluoroscopic procedures. This course includes laboratory competency.

## 4. Requisites

---

Prerequisites

Radiographic Procedures I & Lab

Corequisites

## 5. Course Type

---

Course Type for        vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

- |   |   |
|---|---|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology. |
|---|---|

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Radiography II
Course Number	RAD 281

Number of Credits 4

Comments

Institution Middlesex County College

Course Title Radiography Positioning Anatomy & Pathology II

Course Number RAD 143

Number of Credits 2

Comments

Institution Rowan College at Burlington County

Course Title Radiography Clinical Procedures II

Course Number RAD 150

Number of Credits 3

Comments

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason



Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Describe standard positioning terms;
CLO2	Discuss general procedures for radiographic examinations;
CLO3	Demonstrate simulated radiographic procedures on a person or phantom in the laboratory setting;
CLO4	Evaluate images for positioning, centering, anatomy, and image quality;
CLO5	Employ the problem-solving process used for image analysis;
CLO6	Evaluate image quality of radiographic images in a laboratory setting;

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Standard terminology for positioning and projection	see attached	see attached	CLO1
TO2	Evaluation of radiographic orders	see attached	see attached	CLO2,CLO5,CLO6
TO3	Positioning considerations for	see attached	see attached	CLO2,CLO3,CLO4,CLO5,CLO6

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	routine radiographic procedures			

12. Methods of Instruction

In the structuring of  
this course, what  
major methods of  
instruction will be  
utilized?  
Lecture

13. General Education Goals Addressed by this Course (this section is to  
fulfill state requirements)

Information

Communication-Written and Oral

Quantitative Knowledge and Skills

Scientific Knowledge and Reasoning

Technological Competency

Information Literacy

Society and Human Behavior

Humanistic Perspective

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-34***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:39 pm

Viewing: **RADT 113 : Clinical I**

Last edit: 06/05/25 1:39 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Justification for this

Learning Outcomes  
Display (show only)

### In Workflow

1. NH Academic Administrator
2. NH Dean
3. Executive Director of Curriculum and Program Development
4. Curriculum Committee Chair
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

Executive Director  
of Curriculum and  
Program  
Development

## 1. Course Information

Subject                      RADT - Radiography Technology

New Subject

School                      Nursing and Health Sciences

Course Title              Clinical I

## 2. Hours

Semester Hours           4

Lecture                      0

Lab                              0

Practicum                   16

Clinical

Practicum

## 3. Catalog Description

For display in the  
online catalog

This course focuses on the radiographic procedures of the thorax, abdomen and upper extremity. Clinical education in radiography is performed at affiliate medical center or imaging centers and designed to provide hands-on patient care, patient assessment and performance of imaging procedures in a competency-based format. Under the supervision of licensed technologist and interaction with radiologists, students become competent in equipment manipulation and operation, imaging procedures, radiation protection, medical and legal principles, charting and image evaluation.

## 4. Requisites

Prerequisites

Corequisites

## 5. Course Type

Course Type for                vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course  
Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education

General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.



## 9. Related Courses at Other Institutions

---

### Comparable Courses at NJ Community Colleges

---

Institution	Bergen CC
Course Title	Radiography Practicum I
Course Number	RAD 182
Number of Credits	4
Comments	

Institution	Middlesex County College
Course Title	Clinical Procedures
Course Number	RAD 147
Number of Credits	4
Comments	

Institution	Rowan College at Burlington County
Course Title	Clinical Practicum & Image Evaluation
Course Number	RAD 142
Number of Credits	2
Comments	

### Transferability of Course

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Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Discuss ethics and the elements of ethical behavior and apply these principles;
CLO2	Explain the legal implications of professional liability, malpractice, professional liability, professional negligence/ carelessness and other legal doctrines applicable to professional practice;
CLO3	Demonstrate proper evaluation of a requisition, evaluation of patient assessment, facility readiness, patient care and management, equipment operation and technique selection, positioning skills, radiation protection for patient, self and others, image processing, and evaluation of the resulting radiograph;
CLO4	Evaluate the processed image for proper anatomical parts, alignment, radiographic technique, and image identification and radiation protection;
CLO5	Demonstrate proper patient care skills, interpersonal skills and use of time;
CLO6	Demonstrate required radiographic procedure competencies;

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Clinical practice; a. Code of ethics/professional behavior b. Professional communication c. Role of health care team members	see attached	see attached	CLO1,CLO2,CLO5
TO2	Procedural performance; a. Order/requisition evaluation b. Facilities set-up c. Patient assessment d. Imaging e. Patient/personnel protection	see attached	see attached	CLO3,CLO4,CLO5
TO3	Competency; a. Radiography fundamentals b. Thorax c. Upper extremities d. Shoulder girdle e. Lower extremity	see attached	see attached	CLO4,CLO6

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Clinical Rotation at external site

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### *Information*

Communication-Written and Oral

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Quantitative Knowledge and Skills

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Scientific Knowledge and Reasoning

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Technological Competency

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Information Literacy

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

## Society and Human Behavior

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

## Humanistic Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

## Historical Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

## Global and Cultural Awareness

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

## Ethical Reasoning and Action

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

## Independent/Critical Thinking

Related Course

Learning Outcome

## Related Outline

### Component

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional

Materials (text  
etc.):

x

Technology Needs:

x

Human Resource

Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

History of Board

Reviewer

Comments

## ***EXHIBIT B-35***



# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:39 pm

Viewing: **RADT 114 : Clinical II**

Last edit: 06/05/25 1:39 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes

Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Clinical II

## 2. Hours

---

Semester Hours	4
Lecture	0
Lab	0
Practicum	16

## 3. Catalog Description

---

For display in the  
online catalog

This course focuses on the radiographic procedures of the lower extremity, pelvic girdle and vertebral column. Students will experience hands-on instruction on the use of general and mobile radiographic equipment, while continuing to demonstrate previously mastered skills. The application of theoretical principles of body size measurement and trauma positioning will be practiced under the indirect supervision of staff technologists at affiliated medical and imaging centers.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution Bergen CC

Course Title	Radiography Practicum II
Course Number	RAD 282
Number of Credits	2
Comments	
Institution	Middlesex County College
Course Title	Clinical Procedures II
Course Number	RAD 157
Number of Credits	4
Comments	
Institution	Rowan College at Burlington County
Course Title	Clinical Practicum & Image Evaluation II
Course Number	RAD 152
Number of Credits	2
Comments	

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Evaluate the patient and record clinical history;
CLO2	Demonstrate proper evaluation of a requisition, facility readiness, equipment operation and technique selection, positioning skills, radiation protection, and image processing;
CLO3	Demonstrate medical imaging procedures under the appropriate level of supervision;
CLO4	Evaluate images for proper anatomical parts, alignment, radiographic techniques, patient identification and radiation protection;
CLO5	Demonstrate proper patient care skills, interpersonal skills and use of time;
CLO6	Employ procedures to meet age-specific, disease-specific and cultural needs of patients;

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Clinical practice; a. Code of ethics/professional	see attached	see attached	CLO1,CLO5,CLO6

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	behavior b. Professional communication c. Role of health care team members			
TO2	Procedural performance; Order/requisition evaluation b. Facilities set-up c. Patient assessment d. Imaging e. Patient/personnel protection	see attached	see attached	CLO1,CLO2,CLO3,CLO4,CLO5,CLO6
TO3	Competency; a. Radiography fundamentals b. Thorax c. Upper extremities d. Shoulder girdle e. Lower extremity f. Abdomen g. Spine h. Pelvis i. Bony thorax j. Mobile studies	see attached	see attached	CLO3,CLO4

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Clinical rotation at external site

### 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

#### *Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

---

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.



Reviewer  
Comments

## ***EXHIBIT B-36***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:40 pm

Viewing: **RADT 115 : Clinical III**

Last edit: 06/05/25 1:40 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Justification for this

Learning Outcomes  
Display (show only)

### In Workflow

- 1. **NH Academic Administrator**
- 2. **NH Dean**
- 3. **Executive Director of Curriculum and Program Development**
- 4. **Curriculum Committee Chair**
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

Executive Director  
of Curriculum and  
Program  
Development

1. Course Information

Subject	RADT - Radiography Technology
<del>Major Subject</del>	
School	Nursing and Health Sciences
Course Title	Clinical III

2. Hours

Semester Hours	6
Lecture	0
Lab	0
Practicum	24
<del>Clinical</del>	
<del>Preceptorship</del>	

3. Catalog Description

For display in the  
online catalog

This course focuses on learning the daily functions of an imaging department and on improving patient assessment and positioning skills. Students will demonstrate previously mastered skills under direct supervision and apply theoretical principles during hands-on instruction by staff technologists.

4. Requisites

Prerequisites

Corequisites

5. Course Type

Course Type for            vocational (approved for Perkins funding)  
Perkins Reporting

6. Justification

Describe the need  
for this course  
Required course for Radiography Technology A.A.S.

7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education  
General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Radiography Practicum III
Course Number	RAD 183
Number of Credits	2
Comments	

Institution	Middlesex County College
Course Title	Clinical Procedures III
Course Number	RAD 167
Number of Credits	4
Comments	

Institution	Rowan College at Burlington County
Course Title	Clinical Practicum & Image Evaluation III
Course Number	RAD 162
Number of Credits	2
Comments	

Transferability of Course

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Demonstrate medical imaging procedures under the appropriate level of supervision;
CLO2	Examine the image for proper anatomical parts, alignment, radiographic techniques, patient identification and radiation protection;
CLO3	Choose corrective measures to improve inadequate images;
CLO4	Interpret changes in varying clinical situations;
CLO5	Recognize departmental and institutional response to emergencies, disasters and accidents;
CLO6	Demonstrate appropriate charting methods;

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Clinical practice a. Code of ethics/professional behavior	see attached	see attached	CLO4,CLO5,CLO6

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	b. Professional communication c. Role of health care team members			
TO2	Procedural performance a. Order/requisition evaluation b. Facilities set-up c. Patient assessment d. Imaging e. Patient/personnel protection	see attached	see attached	CLO1,CLO2,CLO3,CLO4,CLO5,CLO6
TO3	Competency a. Radiography fundamentals b. Thorax c. Upper extremities d. Shoulder girdle e. Lower extremity f. Abdomen g. Spine h. Pelvis i. Bony thorax j. Mobile studies k. Cranium l. Facial bones m. Sinuses n. Contrast media studies o. Advanced procedures	see attached	see attached	CLO1,CLO2,CLO3,CLO4

## 12. Methods of Instruction

---



In the structuring of  
this course, what  
major methods of  
instruction will be  
utilized?

Clinical rotation at external site

### **13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)**

---

#### *Information*

Communication-Written and Oral

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Quantitative Knowledge and Skills

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Scientific Knowledge and Reasoning

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Technological Competency

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Information Literacy

Related Course

Assessment of General Education Goal (Recommended but not limited to)

---

### **Society and Human Behavior**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

### **Humanistic Perspective**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

### **Historical Perspective**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

### **Global and Cultural Awareness**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

### **Ethical Reasoning and Action**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

### **Independent/Critical Thinking**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

History of Board

Reviewer

Comments

## ***EXHIBIT B-37***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:41 pm

Viewing: **RADT 200 : Contrast Media & Pharmacology:**

Last edit: 06/05/25 1:41 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. NH Academic Administrator
- 2. NH Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:53 pm  
Mary Gibson (mgibson): Approved for NH Academic Administrator
- 2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:37 am  
James Marshall (jmarshall): Approved for

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Contrast Media & Pharmacology:

## 2. Hours

---

Semester Hours	1
Lecture	1
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

Building on the concepts and skills learned in Methods of Patient Care, additional nursing skills as well as communication, pharmacology contrast administration and venipuncture will be introduced. This course also includes common law, ethical theories and moral principles that radiographers need to function as a professional healthcare provider along with healthcare administration, accreditation process and how they impact patient care.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for            vocational (approved for Perkins funding)  
Perkins Reporting

6. Justification

Describe the need  
for this course  
Required course for Radiography Technology A.A.S.

7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:  
Program-specific requirement

8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution            Bergen CC



Course Title	Radiography III
Course Number	RAD 285
Number of Credits	3
Comments	
Institution	Middlesex County College
Course Title	Radiographic Positioning Anatomy & Pathology III
Course Number	RAD 166
Number of Credits	1
Comments	
Institution	Rowan College at Burlington County
Course Title	Radiography Clinical Procedures V
Course Number	RAD 250
Number of Credits	2
Comments	

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Discuss and apply the concepts of pharmacology nomenclature, classifications, actions, and indications and contraindications of drugs used in radiographic procedures;
CLO2	Identify specific drugs used in given radiographic procedures in relationship to routes of administration;
CLO3	Apply the necessary knowledge and skills to identify clinical signs and symptoms and level of treatment associated with contrast media use;
CLO4	Identify the classifications, terminology, and pharmacologic action of specific pharmaceutical agents;

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Concepts of pharmacology nomenclature, classifications, actions, and indications and contraindications of drugs	see attached	see attached	CLO1

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	used in radiographic procedures			
TO2	Identification of specific drugs used in given radiographic procedures in relationship to routes of administration	see attached	see attached	CLO2
TO3	identification of clinical signs and symptoms and level of treatment associated with contrast media use	see attached	see attached	CLO3
TO4	Identification of the classifications, terminology, and pharmacologic action of specific pharmaceutical agents	see attached	see attached	CLO4

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-38***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:42 pm

Viewing: **RADT 201 : Advanced Imaging I**

Last edit: 06/05/25 1:42 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

- 1. **NH Academic Administrator**
- 2. **NH Dean**
- 3. **Executive Director of Curriculum and Program Development**
- 4. **Curriculum Committee Chair**
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Advanced Imaging I

## 2. Hours

---

Semester Hours	2
Lecture	1
Lab	4
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

Content imparts an understanding of the components, principles and operation of digital imaging systems found in diagnostic radiology. Factors that impact image acquisition, display, archiving and retrieval are discussed. Principles of digital system quality assurance and maintenance are presented.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---



Course Type for            vocational (approved for Perkins funding)  
Perkins Reporting

6. Justification

Describe the need  
for this course  
Required course for Radiography Technology A.A.S.

7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

9. Related Courses at Other Institutions

Comparable Courses at NJ Community Colleges

Institution            Bergen CC

Course Title	Radiography IV
Course Number	RAD 288
Number of Credits	3
Comments	
Institution	Middlesex County College
Course Title	Radiographic Seminar I
Course Number	RAD 256
Number of Credits	2
Comments	
Institution	Rowan College at Burlington County
Course Title	Radiography Clinical Procedures V
Course Number	RAD 250
Number of Credits	2
Comments	

## Transferability of Course

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Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Describe digital fluoroscopic formation;
CLO2	Identify fluoroscopic equipment;
CLO3	Describe the function of each component of the image receptor;
CLO4	Define digital imaging and communication in medicine;
CLO5	Describe electronic imaging equipment used in radiography and fluoroscopy and flat panel detectors used in digital electronic x-ray equipment;

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Characteristics of image receptors	see attached	see attached	CLO3
TO2	Types a. Photostimulable phosphors b. Thin Film Transistor Flat-Panel Array	see attached	see attached	CLO5

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO3	Definition, influence, and application of image receptor properties a. Contrast b. Speed/sensitivity c. Latitude d. Spatial Resolution	see attached	see attached	CLO3
TO4	Image receptor holders	see attached	see attached	CLO3
TO5	Image Receptors	see attached	see attached	CLO3
TO6	Electronic Imaging	see attached	see attached	CLO4,CLO5
TO7	Basics to computers	see attached	see attached	CLO4
TO8	Computer applications	see attached	see attached	CLO4
TO9	Viewing and recording systems	see attached	see attached	CLO2,CLO5
TO10	Digital fluoroscopy	see attached	see attached	CLO1,CLO2
TO11	Conventional tomography	see attached	see attached	CLO2,CLO3

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

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*Information*

Communication-Written and Oral

---

## Quantitative Knowledge and Skills

Related Course  
Related Outline  
Assessment of General Education

---

## Scientific Knowledge and Reasoning

Related Course  
Related Outline  
Assessment of General Education

---

## Technological Competency

Related Course  
Related Outline  
Assessment of General Education

---

## Information Literacy

Related Course  
Related Outline  
Assessment of General Education

---

## Society and Human Behavior

Related Course  
Related Outline  
Assessment of General Education

---

## Humanistic Perspective

Related Course  
Related Outline  
Assessment of General Education

---

## Historical Perspective

Related Course  
Related Outline  
Assessment of General Education

---

## Global and Cultural Awareness

Related Course  
Related Outline  
Assessment of General Education

---

## Ethical Reasoning and Action

Related Course  
Related Outline  
Assessment of General Education

---

## Independent/Critical Thinking

Related Course  
Related Outline  
Assessment of General Education

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

— — — — —  
Reviewer  
Comments

## ***EXHIBIT B-39***



# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:43 pm

Viewing: **RADT 202 : Advanced Imaging II**

Last edit: 06/05/25 1:43 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:37 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Advanced Imaging II

## 2. Hours

---

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course is a continuation of Advanced Imaging I and the major topics that are included are computer applications in Radiology, cross-sectional anatomy, and the various imaging modalities. Clinical rotations through the various modalities will broaden the students' knowledge of the course.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for  
Perkins Reporting

vocational (approved for Perkins funding)

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

- |   |   |
|---|---|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology. |
|---|---|

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Advanced Radiography Practicum
Course Number	RAD 290

Number of Credits	2
Comments	
Institution	Middlesex County College
Course Title	Advanced Radiographic Imaging
Course Number	RAD 285
Number of Credits	2
Comments	
Institution	Rowan College at Burlington County
Course Title	Clinical Practicum & Image Evaluation
Course Number	RAD 262
Number of Credits	3
Comments	

## Transferability of Course

---

- Georgian Court University
- Kean University
- Monmouth University
- Rowan University
- Rutgers - New Brunswick, Mason

Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Discuss the role of Mammography Quality Standards Act in mammography;
CLO2	Explain the basic principles of Bone Densitometry, Radiation Therapy and Ultrasound;
CLO3	Identify the equipment utilized in Interventional Radiology;
CLO4	Explain the process of data acquisition in computed tomography;
CLO5	Describe the similarities and differences in the production of magnetic resonance imaging and computed tomography images;
CLO6	Discuss the principles of drug administration with contrast media.

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Mammography	see attached	see attached	CLO1
TO2	Bone densitometry	see attached	see attached	CLO2
TO3	Computed tomography	see attached	see attached	CLO4,CLO5
TO4	Magnetic resonance imaging	see attached	see attached	CLO5

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO5	Cardiac and Vascular Interventional Radiology	see attached	see attached	CLO3
TO6	Diagnostic Medical Sonography	see attached	see attached	CLO2
TO7	Nuclear medicine	see attached	see attached	CLO2
TO8	Radiation Therapy and Medical Dosimetry	see attached	see attached	CLO2
TO9	Drug Administration and Contrast Media	see attached	see attached	CLO6

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments



## ***EXHIBIT B-40***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:44 pm

Viewing: **RADT 205 : Quality Assurance**

Last edit: 06/05/25 1:44 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

AAS.RADT: Radiography Technology, Associate in Applied Science

Justification for this

Learning Outcomes  
Display (show only)

### In Workflow

- 1. NH Academic Administrator
- 2. NH Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:53 pm  
Mary Gibson (mgibson): Approved for NH Academic Administrator
- 2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:37 am  
James Marshall (jmarshall): Approved for

Executive Director  
of Curriculum and  
Program  
Development

1. Course Information

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Quality Assurance

2. Hours

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

3. Catalog Description

For display in the  
online catalog

This course provides in depth knowledge on how to achieve quality in radiology. This includes a detailed analysis of existing quality control (QC) protocols, and prepares the student to go beyond the clear-cut solutions and to propose new and better test methods. This course provides the student with the effective and corrective measures to ensure production of high quality radiographs. Applicable state, federal, and non-governmental regulations are also presented.

4. Requisites

Prerequisites

Corequisites

5. Course Type

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education  
General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1

The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution

Bergen CC

Course Title	Principles of Imaging Equipment
Course Number	RAD 276
Number of Credits	2
Comments	
Institution	Middlesex County College
Course Title	Radiographic Physics & Equipment Maintenance
Course Number	RAD 275
Number of Credits	3
Comments	
Institution	Rowan College at Burlington County
Course Title	Radiographic Imaging Equipment
Course Number	RAD 235
Number of Credits	2
Comments	

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Identify key components of an automatic processor;
CLO2	Examine image artifacts to determine their cause;
CLO3	Differentiate between quality improvement/ management, quality assurance and quality control;
CLO4	List the benefits and elements of a quality management program and discuss how each is related to the quality management program;
CLO5	Discuss the proper test equipment/procedures for evaluating the operation of an x-ray generator;
CLO6	Evaluate the results of basic qc tests;

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Quality assurance Definitions 1. Quality improvement/management	see attached	see attached	CLO3

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	2. Quality assurance 3. Quality control			
TO2	Benefits 1. Patient 2. Reduction in radiation exposure 3. Efficacy of patient care 4. Departmental 5. Consistency in production of quality diagnostic images 6. Cost-effectiveness	see attached	see attached	CLO4
TO3	Elements 1. Standards for quality 2. Communications 3. Quality management manual 4. Responsibility and administration 5. Test equipment, procedures and training 6. Record-keeping 7. Test review 8. Evaluation 9. Continuing education	see attached	see attached	CLO4
TO4	Radiographic quality control 1. Filtration 2. Collimation 3. Focal-spot size 4. Kilovolts peak calibration 5. Exposure timer accuracy 6. Exposure linearity 7. Exposure reproducibility 8. Radiographic intensifying screens	see attached	see attached	CLO2,CLO6

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	9. Protective apparel 10. Film illuminators			
TO5	Fluoroscopy quality control 1. Exposure rate 2. Spot-film devices 3. Automatic exposure control	see attached	see attached	CLO5,CLO6
TO6	Conventional tomographic quality control	see attached	see attached	CLO6
TO7	Processor quality control 1. Processor cleaning 2. Processor maintenance 3. Processor monitoring	see attached	see attached	CLO1,CLO2,CLO6

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### Information

Communication-Written and Oral

Related Course

Related Outline

Assessment of General Education Goal /

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Quantitative Knowledge and Skills

Related Course

Related Outline



Assessment of General Education Goal (Re

---

## Scientific Knowledge and Reasoning

Related Course

Related Outline

Assessment of General Education Goal (Re

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## Technological Competency

Related Course

Related Outline

Assessment of General Education Goal (Recor

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## Information Literacy

Related Course

Related Outline

Assessment of General Education Goal (Recomr

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## Society and Human Behavior

Related Course

Related Outline

Assessment of General Education Goal (Recomm

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## Humanistic Perspective

Related Course

Related Outline

Assessment of General Education Goal (Recommend

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## Historical Perspective

Related Course

Related Outline

Assessment of General Education Goal (Recommend

---

## Global and Cultural Awareness

Related Course

Related Outline

Assessment of General Education Goal (Recommended but

---

## Ethical Reasoning and Action

Related Course

Assessment of General Education Goal (Recommended but not

---

Independent/Critical Thinking

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited)

## 14. Needs

---

Instructional

Materials (text  
etc.):

x

Technology Needs:

x

Human Resource

Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

Reviewer

Comments

## ***EXHIBIT B-41***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:47 pm

Viewing: **RADT 207 : Radiographic Pathology**

Last edit: 06/05/25 1:47 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes

Display (show only)

### In Workflow

1. **NH Academic Administrator**
2. **NH Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:38 am  
James Marshall (jmarshall):  
Approved for

Executive Director  
of Curriculum and  
Program  
Development

1. Course Information

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Radiographic Pathology

2. Hours

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

3. Catalog Description

For display in the  
online catalog

This course explores the pathological appearance of common diseases in diagnostic imaging modalities. Presented will be basic information on the pathogenesis, signs and symptoms, diagnosis and prognosis of diseases. Discussion will include image analysis to help students correlate clinical symptoms to radiographic characteristics of common pathologies

4. Requisites

Prerequisites

Corequisites

5. Course Type

Course Type for Perkins Reporting      vocational (approved for Perkins funding)

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1

The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Radiographic Pathology
Course Number	RAD 183

Number of Credits      1

Comments

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not transferable

## 10. Course Learning Outcomes

---

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Define basic terms related to pathology;
CLO2	Describe the basic manifestations of pathological conditions and their relevance to ;radiologic procedures
CLO3	Compare and contrast the various systemic classifications of disease in terms of etiology, types, common sites, complications and prognosis;



**Students who successfully complete this course will be able to:**

CLO4	Describe the radiographic appearance of selected diseases;
CLO5	Evaluate imaging procedures and interventional techniques appropriate for diseases common to each body system
CLO6	Describe imaging procedures used in diagnosing disease;

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Definition/terminology a. Pathology b. Disease c. Pathogenesis d. Etiology e. Diagnosis f. Prognosis g. Purpose of study h. Manifestations of pathology i. Relevance to radiographic procedures	see attached	see attached	CLO1,CLO2
TO2	Classifications a. Mechanical b. Chemical c. Thermal d. Radiation	see attached	see attached	CLO1, CLO5, CLO6
TO3	Trauma diagnosis a. Radiologic procedures	see attached	see attached	CLO4,CLO6
TO4	Causes of disease a. Pathological b. Traumatic c. Surgical d. Healing process	see attached	see attached	CLO2

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	e. Complications f. Genetics			
TO5	Radiologic Pathology (definitions, etiology, examples, sites, complications, prognosis, radiographic appearance, procedural, and technique considerations)	see attached	see attached	CLO2,CLO4,CLO5,CLO6

## 12. Methods of Instruction

---

In the structuring of  
this course, what  
major methods of  
instruction will be  
utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

*Information*

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking

---

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-42***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:48 pm

Viewing: **RADT 209 : Registry Review**

Last edit: 06/05/25 1:48 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Justification for this  
inactivation request

Learning Outcomes  
Display (show only)

### In Workflow

- 1. **NH Academic Administrator**
- 2. **NH Dean**
- 3. **Executive Director of Curriculum and Program Development**
- 4. **Curriculum Committee Chair**
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:38 am  
James Marshall (jmarshall):  
Approved for Executive Director

## 1. Course Information

---

Subject RADT - Radiography Technology

New Subject

School Nursing and Health Sciences

Course Title Registry Review

## 2. Hours

---

Semester Hours 2

Lecture 2

Lab 0

Practicum 0

Clinical  
Preceptorship

## 3. Catalog Description

---

For display in the  
online catalog

This course is designed to prepare students to write the national board exam administered by the American Registry of Radiologic Technologists (ARRT). A review of all coursework presented in the program, with an emphasis on the ARRT exam specifications, will be presented.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

---

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education

-

General Education

-

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

---

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

- |   |   |
|---|---|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology. |
|---|---|

## 9. Related Courses at Other Institutions

---

### Comparable Courses at NJ Community Colleges

---

Institution	Bergen CC
Course Title	Essential Skills for Radiographic Practice



Course Number RAD 291

Number of Credits 1

Comments

Institution Middlesex County College

Course Title Radiographic Seminar II

Course Number RAD 299

Number of Credits 1

Comments

Institution Rowan College at Burlington County

Course Title Essential Skills for Practice

Course Number RAD 291

Number of Credits 1

Comments

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason

Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not transferable

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Demonstrate knowledge of previously acquired subject material;
CLO2	Discuss important topics in radiation protection, equipment operation, image production, radiographic procedures and patient care;
CLO3	Demonstrate ability to be seated for the registry examination;

## 11. Topical Outline

(include as many themes/skills as needed)

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Preparation for review	see attached	see attached	CLO1,CLO3
TO2	Radiation protection and biology	see attached	see attached	CLO1,CLO2,CLO3
TO3	Equipment operation and maintenance	see attached	see attached	CLO1,CLO2,CLO3
TO4	Image production and evaluation	see attached	see attached	CLO1,CLO2,CLO3
TO5	Radiographic procedures: anatomy, positioning, procedures, pathology	see attached	see attached	CLO1,CLO2,CLO3
TO6	Patient care and management	see attached	see attached	CLO1,CLO2,CLO3

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### *Information*

Communication-Written and Oral

Related Course

\_\_\_\_\_

Related Outline

\_\_\_\_\_

Assessment of General Education Goal (Recommended but not limited to)

\_\_\_\_\_

Quantitative Knowledge and Skills

Related Course

\_\_\_\_\_

Related Outline

\_\_\_\_\_

Assessment of General Education Goal (Recommended but not limited to)

\_\_\_\_\_

Scientific Knowledge and Reasoning

Related Course

\_\_\_\_\_

Related Outline

\_\_\_\_\_

Assessment of General Education Goal (Recommended but not limited to)

\_\_\_\_\_

Technological Competency

Related Course

\_\_\_\_\_

Related Outline

\_\_\_\_\_

Assessment of General Education Goal (Recommended but not limited to)

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### Information Literacy

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Society and Human Behavior

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Humanistic Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Historical Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Global and Cultural Awareness

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Ethical Reasoning and Action

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

### Independent/Critical Thinking

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional

Materials (text

etc.):

x

Technology Needs:

x

Human Resource

Needs (Presently

Employed vs. New

Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

- A: Excellent
- B+: Very Good
- B: Good
- C+: Above Average
- C: Average
- D: Below Average
- F: Failure
- I: Incomplete
- R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

History of Board  
approval dates  
Reviewer  
Comments

## ***EXHIBIT B-43***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:48 pm

Viewing: **RADT 210 : Radiographic Procedures III  
& Lab**

Last edit: 06/05/25 1:48 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Learning Outcomes  
Display (show only)

### In Workflow

1. NH Academic Administrator
2. NH Dean
3. Executive Director of Curriculum and Program Development
4. Curriculum Committee Chair
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. NH Academic Administrator
11. Colleague

### Approval Path

1. 06/05/25 1:53 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
3. 06/09/25 11:38 am  
James Marshall (jmarshall):  
Approved for



Executive Director  
of Curriculum and  
Program  
Development

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Radiographic Procedures III & Lab

## 2. Hours

---

Semester Hours	2
Lecture	1
Lab	4
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This course will cover anatomy and positioning for routine and trauma radiographic procedures of the cranium and special radiographic procedures. The fundamental practice of radiation protection, patient preparation and image evaluation are important parts of imaging exams and are part of course content. This course includes Introduction to Advanced Modalities such as CT, MRI. This course includes laboratory competency.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

---

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

☐ ☒ ☐

If the course does not satisfy a general education requirement, which of the following does it satisfy:

☒ Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

- |   |   |
|---|---|
| 1 | The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology. |
|---|---|

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
-------------	-----------

Course Title	Radiography III
Course Number	RAD 285
Number of Credits	3
Comments	
Institution	Middlesex County College
Course Title	Radiography Positioning, Anatomy & Pathology IV
Course Number	RAD 247
Number of Credits	2
Comments	
Institution	Rowan College at Burlington County
Course Title	Radiography Clinical Procedures III
Course Number	RAD 162
Number of Credits	3
Comments	

## Transferability of Course

---

Georgian Court  
University

Kean University

Monmouth  
University

Rowan University

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Stockton University

If not transferable  
to any institution,  
explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Describe the anatomical structures demonstrated on routine radiographic/ fluoroscopic and vascular imaging procedures;
CLO2	Demonstrate radiographic/ fluoroscopic procedures in a laboratory setting;
CLO3	Evaluate radiographic/ fluoroscopic images for positioning, centering, appropriate anatomy and overall quality;
CLO4	Distinguish between the types, dosage and route of contrast media, administration used to perform radiographic, gastrointestinal studies and special studies;
CLO5	Choose the problem-solving process used for image analysis;

## 11. Topical Outline

(include as many themes/skills as needed)

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Standard terminology for positioning and projection a. Standard terms b. Positioning terminology	see attached	see attached	CLO1

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
	c. Erect and upright d. General planes e. Terminology of movement and direction f. Positioning aids g. Accessory equipment h. General considerations			
TO2	Evaluation of radiographic orders a. Patient identification b. Verification of procedure(s) ordered c. Review of clinical history d. Taking clinical history and assessment e. Establishment of patient rapport f. Patient preparation g. Room preparation h. Patient assistance i. Patient monitoring j. Image evaluation k. Patient dismissal	see attached	see attached	CLO2,CLO3,CLO5
TO3	Positioning considerations for routine radiographic procedures a. Patient instructions b. Patient positioning c. Part placement d. Image receptor	see attached	see attached	CLO1,CLO2,CLO3,CLO4,CLO5

Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
selection and placement e. Beam alignment and angulation f. Beam limitation and shielding g. Special considerations h. Positioning for the following studies for routine, pediatric and trauma views:			

## 12. Methods of Instruction

In the structuring of  
this course, what  
major methods of  
instruction will be  
utilized?

Lecture

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

### Information

Communication-Written and Oral

Related Outlines

Quantitative Knowledge and Skills

Related Outlines

Scientific Knowledge and Reasoning

Related Outlines

Assessment of General Education

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Technological Competency

Related Course  
Related Outline  
Assessment of General Education

---

Information Literacy

Related Course  
Related Outline  
Assessment of General Education Goal

---

Society and Human Behavior

Related Course  
Related Outline  
Assessment of General Education Goal

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Humanistic Perspective

Related Course  
Related Outline  
Assessment of General Education Goal

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Historical Perspective

Related Course  
Related Outline  
Assessment of General Education Goal (E

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Global and Cultural Awareness

Related Course  
Related Outline  
Assessment of General Education Goal (Re

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Ethical Reasoning and Action

Related Course  
Related Outline  
Assessment of General Education Goal (Recc

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Independent/Critical Thinking

Related Course  
Related Outline  
Assessment of General Education Goal (Recom

14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval



Reviewer  
Comments

## ***EXHIBIT B-44***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:49 pm

Viewing: **RADT 213 : Clinical IV**

Last edit: 06/05/25 1:49 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

AAS.RADT: Radiography Technology, Associate in Applied Science

Justification for this

Learning Outcomes  
Display (show only)

### In Workflow

- 1. NH Academic Administrator
- 2. NH Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:52 pm  
Mary Gibson (mgibson):  
Approved for NH Academic Administrator
- 2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:38 am  
James Marshall (jmarshall):  
Approved for

## 1. Course Information

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Clinical IV

## 2. Hours

Semester Hours	6
Lecture	0
Lab	0
Practicum	24

## 3. Catalog Description

For display in the online catalog

This course focuses on assisting and learning to perform radiographic procedures of the head and gastrointestinal system. Students will continue to demonstrate previously mastered skills under indirect supervision. Application of theoretical principles, demonstrated in co-requisites, will be performed in affiliate medical center or imaging center. Students, along with supervising technologists, will provide hands on patient care, patient assessment and perform imaging procedures. Evaluation of radiographic images and methods to correct errors will be emphasized.

## 4. Requisites

Prerequisites

Corequisites

## 5. Course Type

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course

Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education

General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item

1

The course aligns with Ocean County College's institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

## 9. Related Courses at Other Institutions

## Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Radiography Practicum IV
Course Number	RAD 289
Number of Credits	2
Comments	

Institution	Rowan College at Burlington County
Course Title	Clinnical Practicum & Image Evaluation IV
Course Number	RAD 242
Number of Credits	3
Comments	

Institution	Middlesex County College
Course Title	Clinical Procedures IV
Course Number	RAD 277
Number of Credits	3
Comments	

## Transferability of Course

Georgian Court  
University

Kean University

Monmouth

University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

**Students who successfully complete this course will be able to:**

CLO1	Demonstrate medical imaging procedures under the appropriate level of supervision;
CLO2	Demonstrate proper evaluation of a requisition, facility readiness, equipment operation and technique selection, positioning skills, radiation protection for patient, self and others, and image processing;
CLO3	Examine radiographic images for proper anatomical parts, alignment, radiographic techniques, patient identification and radiation protection;
CLO4	Demonstrate competent assessment skills through effective management of the patient's physical and mental status;
CLO5	Illustrate appropriate personal and professional values into clinical practice;
CLO6	Demonstrate appropriate and effective written, oral and nonverbal communication with patients, public and health care members;

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Clinical practice a. Code of ethics/professional behavior b. Professional communication c. Role of health care team members	see attached	see attached	CLO4,CLO5,CLO6
TO2	Procedural performance a. Order/requisition evaluation b. Facilities set-up c. Patient assessment d. Imaging e. Patient/personnel protection	see attached	see attached	CLO1,CLO2,CLO4,CLO6
TO3	Competency a. Radiography fundamentals b. Thorax c. Upper extremities d. Shoulder girdle e. Lower extremity f. Abdomen g. Spine h. Pelvis i. Bony thorax j. Mobile studies k. Cranium l. Facial bones m. Sinuses n. Contrast media studies o. Advanced procedures	see attached	see attached	CLO1,CLO3

## 12. Methods of Instruction

---



In the structuring of  
this course, what  
major methods of  
instruction will be  
utilized?

Clinical rotation at external site

### **13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)**

---

#### *Information*

Communication-Written and Oral

Related Course

Related Outline

Assessment of General Education Goal (Recommended by

---

Quantitative Knowledge and Skills

Related Course

Related Outline

Assessment of General Education Goal (Recommended but

---

Scientific Knowledge and Reasoning

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not lim

---

Technological Competency

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to

---

Information Literacy

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to

---

**Society and Human Behavior**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

**Humanistic Perspective**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

**Historical Perspective**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

**Global and Cultural Awareness**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

**Ethical Reasoning and Action**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

**Independent/Critical Thinking**

Related Course

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

Reviewer  
Comments

## ***EXHIBIT B-45***

# Course Change Request

## New Course Proposal

Date Submitted: 06/05/25 1:50 pm

Viewing: **RADT 214 : Clinical V**

Last edit: 06/05/25 1:50 pm

Changes proposed by: Mary Gibson (mgibson)

Programs  
referencing this  
course

[AAS.RADT: Radiography Technology, Associate in Applied Science](#)

Justification for this

Learning Outcomes  
Display (show only)

### In Workflow

- 1. NH Academic Administrator
- 2. NH Dean
- 3. Executive Director of Curriculum and Program Development
- 4. Curriculum Committee Chair
- 5. Senate Chair
- 6. Vice President of Academic Affairs
- 7. Cabinet
- 8. President
- 9. Board of Trustees Chair
- 10. NH Academic Administrator
- 11. Colleague

### Approval Path

- 1. 06/05/25 1:52 pm  
Mary Gibson (mgibson): Approved for NH Academic Administrator
- 2. 06/05/25 2:50 pm  
Teresa Walsh (twalsh): Approved for NH Dean
- 3. 06/09/25 11:38 am  
James Marshall (jmarshall): Approved for

Executive Director  
of Curriculum and  
Program  
Development

## 1. Course Information

---

Subject	RADT - Radiography Technology
School	Nursing and Health Sciences
Course Title	Clinical V

## 2. Hours

---

Semester Hours	6
Lecture	0
Lab	0
Practicum	24

## 3. Catalog Description

---

For display in the  
online catalog

This course focuses on assisting and performing examinations in all radiographic categories. Previously mastered skills in thorax, abdomen, spine, upper and lower extremity, fluoroscopy, pediatric and trauma examinations will be evaluated for Terminal Competency. Application of theoretical principles, demonstrated in class, will be performed in affiliate medical center or imaging center. This course is designed to provide patient care, patient assessment and performance of imaging procedures in a competency-based format. Pathology and disease as they relate to radiographic examinations will be emphasized.

## 4. Requisites

---

Prerequisites

Corequisites

## 5. Course Type

Course Type for vocational (approved for Perkins funding)  
Perkins Reporting

## 6. Justification

Describe the need  
for this course  
Required course for Radiography Technology A.A.S.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	The course aligns with Ocean County College’s institutional mission and strategic goals, demonstrating our commitment to achieving broader institutional aims while preparing students for a successful career in radiology technology.

## 9. Related Courses at Other Institutions



## Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Advanced Radiography Practicum
Course Number	RAD 290
Number of Credits	2
Comments	

Institution	Middlesex County College
Course Title	Clinical Capstone I
Course Number	RAD 287
Number of Credits	3
Comments	

Institution	Rowan College at Burlington County
Course Title	Clinical Practicum & Image Evaluation
Course Number	RAD 252
Number of Credits	3
Comments	

## Transferability of Course

Georgian Court  
University

Kean University

Monmouth

University

Rowan University

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Stockton University

If not transferable

to any institution,

explain:

Not a transferable course

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Examine procedure orders for accuracy and make corrective actions where applicable;
CLO2	Interpret the radiographic image at a level expected of final semester student;
CLO3	Demonstrate proficiency and independence in proper patient care skills, interpersonal skills and use of time;
CLO4	Demonstrate the radiographers practice standards into clinical setting;
CLO5	Demonstrate competent assessment skills through effective management of the patient's physical and mental status;
CLO6	Demonstrate required terminal clinical competencies;

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	Clinical practice a. Code of	see attached	see attached	CLO1,CLO3,CLO4,CLO5

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	ethics/professional behavior b. Professional communication c. Role of health care team members			
TO2	Procedural performance a. Order/requisition evaluation b. Facilities set-up c. Patient assessment d. Imaging e. Patient/personnel protection	see attached	see attached	CLO1,CLO2,CLO4,CLO5,CLO6
TO3	Competency a. Radiography fundamentals b. Thorax c. Upper extremities d. Shoulder girdle e. Lower extremity f. Abdomen g. Spine h. Pelvis i. Bony thorax j. Mobile studies k. Cranium l. Facial bones m. Sinuses n. Contrast media studies o. Advanced procedures	see attached	see attached	CLO2,CLO3,CLO6

## 12. Methods of Instruction

---

In the structuring of  
this course, what  
major methods of  
instruction will be  
utilized?

Clinical rotation at external site

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### Information

#### Communication-Written and Oral

Related Course  
Related Outline  
Assessment of General Education

---

#### Quantitative Knowledge and Skills

Related Course  
Related Outline  
Assessment of General Education

---

#### Scientific Knowledge and Reasoning

Related Course  
Related Outline  
Assessment of General Education Co

---

#### Technological Competency

Related Course  
Related Outline  
Assessment of General Education Goal (R

---

#### Information Literacy

Related Course  
Related Outline  
Assessment of General Education Goal (Rec

---

#### Society and Human Behavior

Related Course  
Related Outline  
Assessment of General Education Goal (Recor

---

#### Humanistic Perspective

Related Outline  
Assessment of General Education Goal (Recom

---

### Historical Perspective

Related Course  
Related Outline  
Assessment of General Education Goal (Recomm

---

### Global and Cultural Awareness

Related Course  
Related Outline  
Assessment of General Education Goal (Recommen

---

### Ethical Reasoning and Action

Related Course  
Related Outline  
Assessment of General Education Goal (Recommend

---

### Independent/Critical Thinking

Related Course  
Related Outline  
Assessment of General Education Goal (Recommendec

---

## 14. Needs

---

Instructional  
Materials (text  
etc.):

x

Technology Needs:

x

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

x

Facility Needs:

x

Library needs:

x

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

Reviewer

Comments

## ***EXHIBIT B-46***

# Course Change Request

## New Course Proposal

Date Submitted: 05/09/25 12:16 pm

Viewing: **STSC 172 : Student Success Seminar for the Health Professions**

Last edit: 05/28/25 10:14 am

Changes proposed by: Henry Jackson (hjackson)

Learning Outcomes

Display (show only)

### In Workflow

1. **BS Academic Administrator**
2. **BS Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. BS Academic Administrator
11. Colleague

### Approval Path

1. 05/15/25 4:01 pm  
Nanci Carmody (ncarmody):  
Approved for BS Academic Administrator
2. 05/19/25 4:33 pm  
Craig Santicola (csanticola):  
Approved for BS Dean
3. 05/30/25 9:50 am  
James Marshall (jmarshall):



Approved for  
Executive Director  
of Curriculum and  
Program  
Development

## 1. Course Information

---

Subject	STSC - Student Success
School	Business and Social Sciences
Course Title	Student Success Seminar for the Health Professions

## 2. Hours

---

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This comprehensive course is designed to build a solid foundation for a successful college experience. This discussion-based seminar will help students develop the social and intellectual skills necessary to work toward graduation and their chosen career. In addition to learning to develop a self-motivated academic passion, students can expect to develop their critical thinking, note-taking, test-preparation, and time management skills. The course will also enable students to connect to the larger campus community.

## 4. Requisites

---

Prerequisites

None

Corequisites

None

## 5. Course Type

---

Course Type for non-vocational (not approved for Perkins  
Perkins Reporting funding)

## 6. Justification

Describe the need  
for this course

This course is designed to introduce students to the academic skills and strategies of a successful college student. Students who have developed strong critical thinking and academic skills are actively engaged and have an increased graduation and transfer rate.

## 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	This course is consistent with the student success strategies in the OCC Academic Master Plan. It will help students become intentional learners who are empowered, informed, and responsible. It will encourage them to become engaged learners who understand and meet the expectations of college life. Specifically it will achieve the following AMP goals:
2	Improving Academic Student Success by: <ul style="list-style-type: none"> <li>o Creating an innovative delivery system</li> <li>o Assessing instructional technology</li> </ul>

## Add item

	<ul style="list-style-type: none"> <li>o Understanding learners</li> <li>o Providing faculty development</li> </ul>
3	Delivering Innovative Curricula Programs and Assessing Current Programs by: o Mirroring the Guided Pathways model for students
4	Enhancing Academic Support Systems by: <ul style="list-style-type: none"> <li>o Maximizing the support functionality in the Center for Student Success</li> </ul>

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution Bergen CC

Course Title Success 101

Course Number IST 123

Number of Credits 3

Comments

Institution Essex County College

Course Title College Success Seminar

Course Number CSS 101

Number of Credits 3

Comments

Institution Middlesex County College

Course Title Strategies for Success

Course Number CPS 041

Number of Credits 3

Comments

Institution Rowan College at Burlington County

Course Title Student Success

Course Number COS 103

Number of Credits 3

Comments

Institution Salem CC

Course Title Skills for Success

Course Number SCO 104

Number of Credits 3

Comments

Institution Sussex County CC

Course Title Foundations of College Success

Course Number COLL 101

Number of Credits 3

Comments

Institution Rowan College of South Jersey

Course Title Student Success

Course Number COS 103

Number of Credits 3

## Comments

Gloucester Campus

Institution Middlesex County College

Course Title Student Success

Course Number SSD 101

Number of Credits 3

## Comments

Middlesex has two courses listed as Student Success

## Transferability of Course

---

Georgian Court

University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
EC, Elective Credit, 3 credits	Elective	

Kean University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
FEX 1000, Free Elective, 3 credits	Elective	

Monmouth

University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
LC100, Freshman Seminar, 3 credits	Elective	

Rowan University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
INTR 99081, Free Elective, 3 credits	Elective	

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
		Will not transfer

Stockton University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
TRCREC "03" (ELECTIVE TRANS CREDIT	Elective	

If not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Prepare written and oral communications to discover, develop, and articulate ideas and viewpoints.
CLO2	Apply critical thinking skills pertaining to responsible behavior, ethics, goal setting, and motivation needed to succeed.
CLO3	Demonstrate how academic skills, such as time management, note-taking, and test preparation techniques, can apply to learning.
CLO4	Demonstrate competent use of available technology for information literacy, conducting research, advising, registering, and taking courses.
CLO5	Identify and analyze various occupations, compensation expectations, and career preferences through self-assessment.
CLO6	Describe the importance of keeping physically, mentally, socially, and emotionally healthy and describe the techniques to manage stress.

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Exploring College a. Academic standards b. Expectations and decision-making c. Ocean's campus resources	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	CLO1, CLO2, CLO4
TO2	Communication and Critical Thinking Skills a. Effective communication b. Information literacy c. Creative, analytical, critical thinking and meta-cognition	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	CLO1, CLO2, CLO4
TO3	Reading, Writing, Note-Taking, Studying, Testing Strategies a. Effective reading and test-taking strategies b. Taking notes c. Memory and studying	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	CLO3
TO4	Time Management and SMART Goal Setting a. How to manage time b. Procrastination b. Goal setting and motivation	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	CLO3, CLO4
TO5	Discovering Motivation and Grit a. Motivation and grit b. Mindset c. Learning and personality styles	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	CLO1, CLO3, CLO6

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO6	Health and Wellness a. Physical health b. Emotional Health c. Mental Health	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	CLO6
TO7	Career Exploration a. Career exploration b. Career planning c. Financial literacy	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Graded Assignment 2. Project	CLO5

## 12. Methods of Instruction

In the structuring of this course, what major methods of instruction will be utilized?

- o Small group discussions
- o Group activities
- o Specialized workshops and presentations: career project, financial literacy, academic advising, and leadership
- o Collaborative Learning
- o Use of student writing assignments that include a series of discovery statements, personal journals, essay examinations, and a final project.
- o Lectures

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

### Information

Communication-Written and Oral	Yes
Related Course Learning Outcome	CLO1, CLO2, CLO3, CLO4, CLO5, CLO6



Related Outline Component	TO1, TO2, TO3, TO4, TO5, TO6, TO7
---------------------------	-----------------------------------

Assessment of General Education Goal (Recommended but not limited to)

Exam Quiz

Graded Assignment Project

## Quantitative Knowledge and Skills

## Scientific Knowledge and Reasoning

## Technological Competency

Information Literacy Yes

Related Course	CLO1, CLO2, CLO4
Learning Outcome	

Related Outline	TO2
Component	

Assessment of General Education Goal (Recommended but not limited to)

Exam Quiz

Graded Assignment Project

Society and Human Behavior

## Humanistic Perspective

## Historical Perspective

## Global and Cultural Awareness

## Ethical Reasoning and Action

Independent/Critical Thinking	Yes
Related Course	CLO1, CLO2, CLO3, CLO4, CLO5
Learning Outcome	
Related Outline	TO2
Component	
Assessment of General Education Goal (Recommended but not limited to)	
Exam Quiz	
Graded Assignment Project	

## 14. Needs

---

Instructional  
Materials (text  
etc.):

Textbook adoptions will be chosen by the department

Technology Needs:

OCC Learning Management System

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

NA

Facility Needs:

NA

Library needs:

NA

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

Reviewer

Comments

## ***EXHIBIT B-47***

# Course Change Request

Date Submitted: 05/28/25 8:26 am

Viewing: **SCIE 129 : Travel Seminar: Global Science**

Last approved: 05/18/23 4:18 am

Last edit: 05/28/25 8:26 am

Changes proposed by: James Marshall (jmarshall)

Catalog Pages  
referencing this  
course

[Science General \(SCIE\)](#)

Learning Outcomes

Display (show only)

## In Workflow

1. **STEM Academic Administrator**
2. **STEM Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. STEM Academic Administrator
11. Colleague

## Approval Path

1. 05/28/25 8:36 am  
Connor Sampson (csampson):  
Approved for STEM Academic Administrator
2. 05/28/25 9:41 am  
Vandana Saini (vsaini): Approved for STEM Dean
3. 05/28/25 9:43 am  
James Marshall (jmarshall):  
Approved for

Executive Director  
of Curriculum and  
Program  
Development

## History

1. May 18, 2023 by  
soconnor

## 1. Course Information

---

Subject	SCIE - Science
School	Science, Technology, Engineering, Mathematics
Course Title	Travel Seminar: Global Science

## 2. Hours

---

Semester Hours	3
Lecture	<u>2</u>
Lab	<u>0</u>
Practicum	<u>3</u>

## 3. Catalog Description

---

For display in the  
online catalog

This travel seminar provides the opportunity for students to immerse themselves in the culture of a select country, while studying environmental and scientific impacts in that country. Students will have immersion activities that include tours and cultural events focused on environmental, geological and/or general scientific application in the select country. The course is designed to promote global awareness and enhance scientific understanding.

## 4. Requisites

---

Prerequisites

None

Corequisites

None

## 5. Course Type

---

Course Type for non-vocational (not approved for Perkins  
Perkins Reporting funding)

## 6. Justification

---

Describe the need  
for this course

This course provides students with a unique opportunity to study science while traveling abroad.

## 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Elective

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

---

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

## 9. Related Courses at Other Institutions

---

### Comparable Courses at NJ Community Colleges

---

## Transferability of Course

Georgian Court  
University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
		<u>Unable to determine status</u>

Kean University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
		<u>Unable to determine status</u>

Monmouth  
University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
		<u>Unable to determine status</u>

Rowan University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
		<u>Unable to determine status</u>

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
		<u>Unable to determine status</u>

Stockton University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
		<u>Unable to determine status</u>

If not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes



## Learning Outcomes

Students who successfully complete this course will be able to:

<u>CLO1</u>	<u>Identify major scientific themes and their historical importance for the selected country</u>
<u>CLO2</u>	<u>Identify contributions of scientists for the selected country.</u>
<u>CLO3</u>	<u>Recognize and summarize scientific works and their impact on the selected country</u>
<u>CLO4</u>	<u>Analyze technological tools and innovations, with respect to science, for the selected country.</u>

## 11. Topical Outline

---

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
<u>TO1</u>	<u>Basic Scientific Concepts</u>	<u>Homework</u>	<u>Response Paper and/or Presentation</u>	<u>All</u>
<u>TO2</u>	<u>Scientific contributions from selected country</u>	<u>Homework</u>	<u>Response Paper and/or Presentation</u>	<u>All</u>
<u>TO3</u>	<u>Scientific applications of selected country</u>	<u>Artifacts and Exhibits</u>	<u>Response Paper and/or Presentation</u>	<u>All</u>

## 12. Methods of Instruction

---

In the structuring of this course, what major methods of instruction will be utilized?

o Lecture

o Application and Exhibits

o Experiential learning activities

o Discussion

### 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

#### Information

Communication-Written and Oral

---

Quantitative Knowledge and Skills

---

Scientific Knowledge and Reasoning Yes

Related Course All

Learning Outcome

Related Outline All

Component

Assessment of General Education Goal (Recommended but not limited to)

#### Papers and/or Presentation

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness Yes

Related Course All

Learning Outcome

Related Outline All

Component

Assessment of General Education Goal (Recommended but not limited to)

Papers and/or Presentation

Ethical Reasoning and Action

Independent/Critical Thinking

## 14. Needs

---

Instructional  
Materials (text  
etc.):

Department approved text

Technology Needs:

Human Resource  
Needs (Presently  
Employed vs. New  
Faculty):

Facility Needs:

Library needs:

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

History of Board

approval dates

Board of Trustees Approval Date: March 29, 2018

Board of Trustees Approval Date: January 24, 2019

Reviewer

Comments

## ***EXHIBIT B-48***

# Course Change Request

Date Submitted: 05/08/25 11:34 am

Viewing: **STSC 150 : Student Success Seminar**

Last approved: 02/12/25 2:57 pm

Last edit: 06/12/25 4:34 pm

Changes proposed by: Henry Jackson (hjackson)

Catalog Pages  
referencing this  
course

[Student Success \(STSC\)](#)

Programs  
referencing this  
course

- [AS.PUBH: Public Health, Associate in Science](#)
- [CT.HSCS: Health Sciences Community Services, Certificate of Completion](#)
- [AA.GLOBL: Global Studies, Associate in Arts](#)
- [AS.PBS: Public Service, Associate in Science](#)
- [AAS.WBMKT: Web marketing, Associate in Applied Science](#)
- [AS.BA.HR: Business Administration, Associate in Science](#)

Learning Outcomes  
Display (show only)

## In Workflow

1. **BS Academic Administrator**
2. **BS Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. **Senate Chair**
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. BS Academic Administrator
11. Colleague

## Approval Path

1. 05/15/25 4:01 pm  
Nanci Carmody (ncarmody):  
Approved for BS Academic Administrator
2. 05/19/25 4:31 pm  
Craig Santicola (csanticola):  
Approved for BS Dean
3. 05/28/25 9:43 am  
James Marshall (jmarshall):

Approved for  
Executive Director  
of Curriculum and  
Program  
Development

4. 06/13/25 12:20 pm

Caroline Brittain  
(cbrittain):  
Approved for  
Curriculum  
Committee Chair

## History

1. Aug 16, 2021 by  
soconnor
2. Apr 7, 2022 by  
Stephanie Frattini  
(sfrattini)
3. Feb 12, 2025 by  
James Marshall  
(jmarshall)

## 1. Course Information

---

Subject	STSC - Student Success
School	Business and Social Sciences
Course Title	Student Success Seminar

## 2. Hours

---

Semester Hours	2.00000
Lecture	2
Lab	0
Practicum	0

## 3. Catalog Description

---

For display in the  
online catalog

This comprehensive course is designed to build a solid foundation for a successful college experience. This discussion-based seminar ~~based-course~~ will help students develop the social ~~emotional~~ and intellectual skills necessary to work toward graduation and their chosen career. In addition to learning to develop a self-motivated academic passion, students can expect to develop their critical thinking, note-taking, test-preparation, ~~thinking~~ and time management ~~academic~~ skills. The course will also enable students to connect to the larger campus community. ~~community through an analytical and information literacy component and service learning experience.~~

## 4. Requisites

---

Prerequisites

None

Corequisites

None

## 5. Course Type

---

Course Type for	non-vocational (not approved for Perkins
Perkins Reporting	funding)

## 6. Justification

---

Describe the need  
for this course

This course is designed to introduce students to the academic skills and strategies of a successful college student. Students who have developed strong critical thinking and academic skills are actively engaged and have an increased graduation and transfer rate.

## 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?



No

**Program-specific requirement**

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	This course is consistent with the student success strategies in the OCC Academic Master Plan. It will help students become intentional learners who are empowered, informed, and responsible. It will encourage them to become engaged learners who understand and meet the expectations of college life. Specifically it will achieve the following AMP goals:
2	Improving Academic Student Success by: <ul style="list-style-type: none"> <li>o Creating an innovative delivery system</li> <li>o Assessing instructional technology</li> <li>o Understanding learners</li> <li>o Providing faculty development</li> </ul>
3	Delivering Innovative Curricula Programs and Assessing Current Programs by: <ul style="list-style-type: none"> <li>o Mirroring the Guided Pathways model for students</li> </ul>
4	Enhancing Academic Support Systems by: <ul style="list-style-type: none"> <li>o Maximizing the support functionality in the Center for Student Success</li> </ul>

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Success 101

Course Number IST 123

Number of Credits 3

Comments

Institution Essex County College

Course Title College Success seminar

Course Number CSS 101

Number of Credits 3

Comments

Institution Middlesex County College

Course Title Strategies for Success

Course Number CPS 041

Number of Credits 3

Comments

Institution Middlesex County College

Course Title Student Success

Course Number SSD101

Number of Credits 3

Comments

Institution Rowan College at Burlington County

Course Title Student Success

Course Number COS 103

Number of Credits 3

Comments

Institution Salem CC

Course Title Skills for Success

Course Number SCO 104

Number of Credits 3

Comments

Institution Sussex County CC

Course Title Foundations of College success

Course Number COLL 101

Number of Credits 3

Comments

Institution Rowan College of South Jersey

Course Title Student Success

Course Number COS 103

Number of Credits 3

Comments

Gloucester campus

## Transferability of Course

Georgian Court

University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
EC, Elective Credit, 3 credits	Elective	

Kean University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
FEX 1000, Free Elective, 3 credits	Elective	

Monmouth

University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
LC100, Freshman Seminar, 3 credits	Elective	

Rowan University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
INTR 99081, Free Elective, 3 credits	Elective	

Rutgers - New

Brunswick, Mason

Gross School of the

Arts

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
		Will not transfer

Stockton University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
TRCREC "03" (ELECTIVE TRANS CREDIT	Elective	

If not transferable

to any institution,

explain:

## 10. Course Learning Outcomes

## Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Prepare written and oral communications to discover, develop, and articulate ideas and viewpoints.
CLO2	Apply critical thinking skills pertaining to responsible behavior, ethics, goal-setting, and motivation needed to succeed.
CLO3	Demonstrate how academic skills, such as time management, note-taking, and test preparation techniques, can apply to learning.
CLO4	<u>Demonstrate competent use of available technology for information literacy, conducting research, advising, registering, and taking courses.</u> <del>Complete a service-learning activity, describe the experience, and analyze societal issues.</del>
CLO5	<u>Identify and analyze various occupations, compensation expectations, and career preferences through self-assessment</u> <del>Demonstrate competent use of available technology for information literacy, conducting research, advising, registering, and taking courses.</del>
CLO6	<u>Describe the importance of keeping physically, mentally, socially, and emotionally healthy and describe the techniques to manage stress.</u> <del>Identify and analyze various occupations and career preferences through self-assessment.</del>
CLO7	<del>Explain the importance of understanding financial situations in everyday life and in planning for the future.</del>
CLO8	<del>Describe the importance of keeping physically, mentally, socially, and emotionally healthy and describe the techniques to manage job-related stress.</del>

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	<u>Exploring College</u> <u>a. Academic standards</u> <u>b. Skills</u> <u>a: Expectations Motivation</u> <u>and decision-making</u> <u>c. GRIT</u> <u>b: Ocean's campus</u>	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	CLO1, CLO2, <u>CLO4</u> <del>CLO3</del>

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	<u>resources</u> <del>Time management and goal setting</del> <del>c. Note-taking, reading, and testing strategies</del>			
TO2	<u>Communication and Critical Thinking Skills</u> <u>a. Effective communication</u> <u>b. Information literacy</u> <u>c. Literacy</u> <u>a. Creative, analytical, critical thinking and meta-cognition</u> <del>Career exploration</del> <del>b. Academic advising</del> <del>c. Financial literacy</del>	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	<u>CLO1, CLO2, CLO4</u> <del>CL01, CL05, CL06, CL07</del>
TO3	<u>Reading, Writing, Note-Taking, Studying, Testing Strategies</u> <u>a. Effective reading and test-taking strategies</u> <u>b. Taking notes</u> <u>c. Memory and studying</u>  <u>Self-Management</u> <u>a. Decision-making</u> <u>b. Communication</u> <u>c. Health and wellness</u>	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	<u>CLO3</u> <del>CL01, CL08</del>
TO4	<u>Time Management and SMART Goal Setting</u> <u>a. How to manage time</u> <u>b. Procrastination</u> <u>b. Goal setting and motivation</u> <del>Service Learning</del>	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	<u>CLO3, CL01, CLO4</u>

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	a.Action-plan b.Service-evaluation			
<u>TO5</u>	<u>Discovering Motivation and Grit</u> a. <u>Motivation and grit</u> b. <u>Mindset</u> c. <u>Learning and personality styles</u>	1. <u>Reading</u> 2. <u>Class discussion</u> 3. <u>Journals</u> 4. <u>Performance based assignment</u>	1. <u>Exam</u> 2. <u>Quiz</u> 3. <u>Graded Assignment</u> 4. <u>Project</u>	<u>CLO1, CLO3, CLO6</u>
<u>TO6</u>	<u>Health and Wellness</u> a. <u>Physical health</u> b. <u>Emotional Health</u> c. <u>Mental Health</u>	1. <u>Reading</u> 2. <u>Class discussion</u> 3. <u>Journals</u> 4. <u>Performance based assignment</u>	1. <u>Exam</u> 2. <u>Quiz</u> 3. <u>Graded Assignment</u>	<u>CLO6</u>
<u>TO7</u>	<u>Career Exploration</u> a. <u>Career exploration</u>	1. <u>Reading</u> 2. <u>Class discussion</u>	1. <u>Graded Assignment</u> 2. <u>Project</u>	<u>CLO5</u>

## 12. Methods of Instruction

In the structuring of this course, what major methods of instruction will be utilized?

- o Small group discussions
- o Group activities
- o Specialized workshops and presentations: career project, financial literacy, academic advising, and leadership
- o Service Learning Project
- o Collaborative Learning
- o Use of student writing assignments that include a series of discovery statements, personal journals, essay examinations, and a final research project.
- o Lectures

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

*Information*

Communication-Written and Oral Yes

Related Course CLO1, CLO2, CLO3, CLO4, CLO5,

Learning Outcome CLO6 ~~CLO6, CLO7, CLO8~~

Related Outline TO1, TO2, TO3, TO4, TO5, TO6,

Component TO7 ~~TO4~~

Assessment of General Education Goal (Recommended but not limited to)

Exam

Quiz

Graded Assignment

Project

Quantitative Knowledge and Skills

Related Course  
Related Outline

Scientific Knowledge and Reasoning

Related Course  
Related Outline

Technological Competency

Related Course  
Related Outline

Information Literacy Yes

Related Course CLO4 ~~CLO1, CLO5, CLO6, CLO7~~

Learning Outcome

Related Outline TO2

Component

Assessment of General Education Goal (Recommended but not limited to)

Exam

Quiz

Graded Assignment

Project



Society and Human Behavior

Related Course  
Related Outline  
Assessment of General Education

Humanistic Perspective

Related Course  
Related Outline  
Assessment of General Education

Historical Perspective

Related Course  
Related Outline  
Assessment of General Education Goal

Global and Cultural Awareness

Related Course  
Related Outline  
Assessment of General Education Goal

Ethical Reasoning and Action

Related Course  
Related Outline  
Assessment of General Education Goal (R

Independent/Critical Thinking Yes

Related Course CLO1, CLO2, CLO3, CLO4, CLO5,  
Learning Outcome CLO6 ~~CLO6, CLO7, CLO8~~

Related Outline TO1, TO2, TO3, TO4  
Component

Assessment of General Education Goal (Recommended but not limited to)

- Exam
- Quiz
- Graded Assignment
- Project

14. Needs

Instructional  
Materials (text  
etc.):

Textbook adoptions will be chosen by the department

Technology Needs:

OCC Learning Management System

Human Resource

Needs (Presently

Employed vs. New

Faculty):

Facility Needs:

Library needs:

## 15. Grade Determinants

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The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

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History of Board

approval dates

Board of Trustees Approval date: December 6, 2018

Board of Trustees Approval Date: March 24, 2022

Reviewer

Comments

## ***EXHIBIT B-49***

# Course Change Request

Date Submitted: 05/08/25 11:43 am

Viewing: **STSC 170 : Student Success Seminar for Business**

## Majors

Last approved: 10/28/21 4:01 am

Last edit: 05/08/25 11:43 am

Changes proposed by: Henry Jackson (hjackson)

Catalog Pages  
referencing this  
course

[Student Success \(STSC\)](#)

Programs  
referencing this  
course

[AS.ACCT: Accounting, Associate in Science](#)

Justification for this  
inactivation request

Learning Outcomes  
Display (show only)

### 1. Course Information

Subject	STSC - Student Success
New Subject	
School	Business and Social Sciences
Course Title	Student Success Seminar for Business Majors

### 2. Hours

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

### In Workflow

1. **BS Academic Administrator**
2. **BS Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. BS Academic Administrator
11. Colleague

### Approval Path

1. 05/15/25 4:01 pm  
Nanci Carmody (ncarmody):  
Approved for BS Academic Administrator
2. 05/19/25 4:32 pm  
Craig Santicola (csanticola):  
Approved for BS Dean
3. 05/28/25 9:44 am  
James Marshall (jmarshall):  
Approved for Executive Director of Curriculum and Program Development

### History

1. Oct 14, 2021 by rbar

Clinical

Preceptorship

### 3. Catalog Description

For display in the  
online catalog

This comprehensive course is designed to build a solid foundation for a successful college experience. This discussion-based seminar ~~seminar-based course~~ will help students develop the social ~~emotional~~ and intellectual skills necessary to work toward graduation and their chosen career ~~career in the business field~~. In addition to learning to develop a self-motivated academic passion, students can expect to develop their critical thinking, note-taking, test-preparation, ~~thinking~~ and time management ~~academic~~ skills. The course will also enable students to connect to the larger campus community ~~community through an analytical and information literacy component and service-learning experience~~. This course is designed for students majoring in ~~business and will cover an overview of business concepts~~.

### 4. Requisites

Prerequisites	none
Corequisites	none

### 5. Course Type

Course Type for Perkins Reporting	vocational (approved for Perkins funding)
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### 6. Justification

Describe the need for this course	This course is designed to introduce students to the academic skills and strategies of a successful college student in business. Students who have developed strong critical thinking and academic skills are actively engaged and have an increased graduation and transfer rate.
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### 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education  
Category

General Education  
Status

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan and the strategic initiatives of the College:

Add item	
1	Demonstrating the college's commitment to offer comprehensive educational programs that develop intentional learners of all ages. (Mission Statement)
2	Seeking to ensure that students will thrive in an increasingly diverse and complex world. (Vision Statement)
3	Preparing students for successful transfer to other educational institutions and/or for entrance into the workforce. (Academic Master Plan)
4	Seeking to empower students through the mastery of intellectual and Practical Skills. (Academic Master Plan)
5	Challenging students to transfer information into knowledge and knowledge into action. (Academic Master Plan)

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution Bergen CC  
 Course Title Success 101  
 Course Number IST 123  
 Number of Credits 3  
 Comments

Institution Essex County College  
 Course Title College Success seminar  
 Course Number CSS 101  
 Number of Credits 3  
 Comments

Institution Middlesex County College  
 Course Title Strategies for Success  
 Course Number CPS 041  
 Number of Credits 3

Comments

Institution Middlesex County College

Course Title Student Success

Course Number SSD 101

Number of Credits 3

Comments

Institution Rowan College at Burlington County

Course Title Student Success

Course Number COS 103

Number of Credits 3

Comments

Institution Salem CC

Course Title Skills for Success

Course Number SCO 104

Number of Credits 3

Comments

Institution Sussex County CC

Course Title Foundations of College Success

Course Number COLL 101

Number of Credits 3

Comments

## Transferability of Course

Georgian Court  
University

Course Code, Title, and Credits

Transfer Category

If non-transferable; select status

EC, Elective Credit, 3 credits

Elective

Kean University

Course Code, Title, and Credits

Transfer Category

If non-transferable; select status

FEX 1000, Free Elective, 3 credits

Elective



Monmouth  
University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
LC100, Freshman Seminar, 3 credits	Elective	

Rowan University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
INTR 99081, Free Elective, 3 credits	Elective	

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
		Will not transfer

Stockton University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
TRCREC "03" (ELECTIVE TRANS CREDIT	Elective	

If not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Prepare written and oral communications to discover, develop, and articulate ideas and viewpoints from a business perspective.
CLO2	Explain decision-making and apply critical thinking aspects pertaining to responsible behavior, ethics, setting goals, and motivation needed to achieve those goals.
CLO3	Describe how academic skills, such as time management, note-taking, and test preparation techniques, can apply to learning and business experiences.
CLO4	<u>Demonstrate competent use of available technology for information literacy, conducting research, advising, registering, and taking courses.</u> <del>Complete a service-learning activity, describe the experience within a business context, and analyze societal issues in the business field.</del>
CLO5	<u>Identify and analyze various occupations, compensation expectations, and career preferences through self-assessment.</u> <del>Explain the use of the college's technological services for information literacy, business research, advising, registering, and taking courses.</del>
CLO6	<u>Describe the importance of keeping physically, mentally, socially, and emotionally healthy and describe the techniques to manage stress.</u> <del>Identify and analyze various occupations and career preferences within the business field through self-assessment.</del>
<del>CLO7</del>	<del>Explain the importance of understanding financial situations in everyday life, in business, and in planning for the future.</del>

Students who successfully complete this course will be able to:

CLO8 Describe the importance of keeping physically, mentally, socially, and emotionally healthy and describe the techniques to manage job-related stress.

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	<u>Exploring College</u> <u>a. Academic standards</u> <u>b. Skills</u> <u>a: Expectations Motivation and decision-making</u> <u>c. GRIT</u> <u>b: Ocean's campus resources</u>  Time management and goal setting c.Note-taking, reading, and testing strategies	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	CLO1, CLO2, <u>CLO4</u> <del>CLO3</del>
TO2	<u>Communication and Critical Thinking Skills</u> <u>a. Effective communication</u> <u>b. Information literacy</u> <u>c. Literacy</u> <u>a: Creative, analytical, critical thinking and meta-cognition</u> Career exploration b.Academic advising c.Financial literacy	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	CLO1, CLO5, <u>CLO4</u> <del>CLO6, CLO7</del>
TO3	<u>Reading, Writing, Note-Taking, Studying, Testing Strategies</u> <u>a. Effective reading and test-taking strategies</u> <u>b. Taking notes</u> <u>c. Memory and studying</u>  Self-Management a.Decision-making b.Communication c.Health and wellness	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	<u>CLO3</u> <del>CLO1, CLO8</del>
TO4	<u>Time Management and SMART Goal Setting</u> <u>a. How to manage time</u> <u>b. Procrastination</u> <u>b. Goal setting and motivation</u> Service Learning	1. Reading 2. Class discussion 3. Journals 4. Performance based assignment	1. Exam 2. Quiz 3. Graded Assignment 4. Project	<u>CLO3</u> , <del>CLO1</del> ; CLO4

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
	<a href="#">a.Action plan</a> <a href="#">b.Service evaluation</a>			
<u>TO5</u>	<u>Discovering Motivation and Grit</u> <a href="#">a. Motivation and grit</a> <a href="#">b. Mindset</a> <a href="#">c. Learning and personality styles</a>	<u>1. Reading</u> <u>2. Class discussion</u> <u>3. Journals</u> <u>4. Performance based assignment</u>	<u>1. Exam</u> <u>2. Quiz</u> <u>3. Graded Assignment</u> <u>4. Project</u>	<u>CLO1, CLO3, CLO6</u>
<u>TO6</u>	<u>Health and Wellness</u> <a href="#">a. Physical health</a> <a href="#">b. Emotional Health</a> <a href="#">c. Mental Health</a>	<u>1. Reading</u> <u>2. Class discussion</u> <u>3. Journals</u> <u>4. Performance based assignment</u>	<u>1. Exam</u> <u>2. Quiz</u> <u>3. Graded Assignment</u> <u>4. Project</u>	<u>CLO6</u>
<u>TO7</u>	<u>Career Exploration</u> <a href="#">a. Career exploration</a> <a href="#">b. Career planning</a> <a href="#">c. Financial literacy</a>	<u>1. Reading</u> <u>2. Class discussion</u> <u>3. Journals</u> <u>4. Performance based assignment</u>	<u>1. Graded Assignment</u> <u>2. Project</u>	<u>CLO5</u>

## 12. Methods of Instruction

In the structuring of this course, what major methods of instruction will be utilized?

Lecture  
Discussion  
Assignment and review of problems  
Quizzes and exams

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

### Information

Communication-Written and Oral Yes

Related Course CLO1, CLO2, CLO3, CLO4, CLO5,

Learning Outcome CLO6 ~~CLO6, CLO7, CLO8~~

Related Outline TO1, TO2, TO3, TO4, TO5, TO6,

Component TO7 ~~TO4~~

Assessment of General Education Goal (Recommended but not limited to)

Exam

Quiz

Graded Assignment

Project

Quantitative Knowledge and Skills

Related Course

Learning Outcome

---

Related Outline

Assessment of General Education Goal (Recommended but not limited to)

---

Scientific Knowledge and Reasoning

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Technological Competency

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Information Literacy

Yes

Related Course CLO1, CLO5, CLO4 ~~CLO6, CLO7~~

Learning Outcome

Related Outline TO2

Component

Assessment of General Education Goal (Recommended but not limited to)

Exam

Quiz

Graded Assignment

Project

---

Society and Human Behavior

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Humanistic Perspective

Related Course

Learning Outcome

Assessment of General Education Goal (Recommended but not limited to)

---

Historical Perspective

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Global and Cultural Awareness

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Ethical Reasoning and Action

Related Course

Learning Outcome

Related Outline

Component

Assessment of General Education Goal (Recommended but not limited to)

---

Independent/Critical Thinking                      Yes

Related Course                      CLO1, CLO2, CLO3, CLO4, CLO5,

Learning Outcome                      CLO6 ~~CLO6, CLO7, CLO8~~

Related Outline                      TO1, TO2, TO3, TO4

Component

Assessment of General Education Goal (Recommended but not limited to)

Exam

Quiz

Graded Assignment

Project

## 14. Needs

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Instructional  
Materials (text

Department approved textbook and/or open educational resources will be chosen by department.

etc.):

Technology Needs:	N/A
Human Resource Needs (Presently Employed vs. New Faculty):	Presently employed instructors will be utilized.
Facility Needs:	N/A
Library needs:	N/A

15. Grade Determinants

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

- A: Excellent
- B+: Very Good
- B: Good
- C+: Above Average
- C: Average
- D: Below Average
- F: Failure
- I: Incomplete
- R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

16. Board Approval

History of Board approval dates	New course board approved: July 22, 2021
Reviewer	
Comments	

## ***EXHIBIT B-50***

# Course Change Request

Date Submitted: 05/08/25 11:51 am

Viewing: **STSC 171 : Student Success Seminar for Education And Behavioral Science Students**

Last approved: 04/10/23 3:06 pm

Last edit: 05/08/25 11:51 am

Changes proposed by: Henry Jackson (hjackson)

Catalog Pages  
referencing this  
course

[Student Success \(STSC\)](#)

Justification for this  
inactivation request

Learning Outcomes  
Display (show only)

## 1. Course Information

Subject	STSC - Student Success
New Subject	
School	Business and Social Sciences
Course Title	Student Success Seminar for Education And Behavioral Science Students

## 2. Hours

Semester Hours	2
Lecture	2
Lab	0
Practicum	0

### In Workflow

1. **BS Academic Administrator**
2. **BS Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. BS Academic Administrator
11. Colleague

### Approval Path

1. 05/15/25 4:01 pm  
Nanci Carmody (ncarmody):  
Approved for BS Academic Administrator
2. 05/19/25 4:33 pm  
Craig Santicola (csanticola):  
Approved for BS Dean
3. 05/28/25 9:44 am  
James Marshall (jmarshall):  
Approved for Executive Director of Curriculum and Program Development

### History

1. Oct 21, 2021 by rbar



2. Oct 28, 2021 by  
soconnor  
3. Apr 10, 2023 by  
Katherine Toy (ktoy)

Clinical

Preceptorship

### 3. Catalog Description

For display in the  
online catalog

This comprehensive course is designed to build a solid foundation for a successful college experience. This ~~discussion-based seminar~~ ~~seminar-based course~~ will help students develop the ~~social~~ critical thinking, emotional, academic, and intellectual skills necessary to work toward graduation ~~graduating with an Associate's degree in one of the helping profession degree programs including psychology, social work,~~ and their chosen career. ~~addictions counseling.~~ In addition to learning to develop a self-motivated academic passion, students can expect to develop their critical thinking, note-taking, test-preparation, understanding of academic expectations and time management skills. ~~college life.~~ The course will also enable students to connect to the larger campus community.

~~Students will use course components such as Information Literacy, Service Learning, and Career Exploration specifically applied to the helping professions.~~

### 4. Requisites

Prerequisites	none
Corequisites	none

### 5. Course Type

Course Type for	non-vocational (not approved for Perkins
Perkins Reporting	funding)

### 6. Justification

Describe the need  
for this course

This course is designed to introduce students to the academic skills and strategies of a successful college student with a specific focus on skill development, self-awareness and career exploration in the area of the helping professions. Students who have developed strong critical thinking and academic skills within their specific degree path, are actively engaged and have an increased graduation and transfer rate.

### 7. General Education

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

General Education  
Category

General Education

Status

If the course does not satisfy a general education requirement, which of the following does it satisfy:

Program-specific requirement

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan and the strategic initiatives of the College:

Add item	
1	This course is consistent with the student success strategies in the OCC Academic Master Plan. It will help students become intentional learners who are empowered, informed, and responsible. It will encourage them to become engaged learners who understand and meet the expectations of college life. Specifically it will achieve the following AMP goals:
2	Improving Academic Student Success by: <ul style="list-style-type: none"> <li>a. Creating an innovative delivery system</li> <li>b. Assessing instructional technology</li> <li>c. Understanding learners</li> <li>d. Providing faculty development</li> </ul>
3	Delivering Innovative Curricula Programs and Assessing Current Programs by mirroring the Guided Pathways model for students
4	Enhancing Academic Support Systems by maximizing the support functionality in the Center for Student Success

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution	Bergen CC
Course Title	Success 101
Course Number	IST 123
Number of Credits	3
Comments	

Institution	Essex County College
Course Title	College Success Seminar
Course Number	CSS 101
Number of Credits	3

Comments	
Institution	Middlesex County College
Course Title	Strategies for Success
Course Number	CPS 041
Number of Credits	3
Comments	
Institution	Middlesex County College
Course Title	Student Success
Course Number	SSD 101
Number of Credits	3
Comments	
Institution	Rowan College at Burlington County
Course Title	Student Success
Course Number	COS 103
Number of Credits	3
Comments	
Institution	Salem CC
Course Title	Skills for Success
Course Number	SCO 104
Number of Credits	3
Comments	
Institution	Sussex County CC
Course Title	Foundations of College Success
Course Number	COLL 101
Number of Credits	3
Comments	

## Transferability of Course

Georgian Court University	<b>Course Code, Title, and Credits</b>			<b>Transfer Category</b>		<b>If non-transferable; select status</b>	
	EC, Elective Credit, 3 credits			Elective			
Kean University	<b>Course Code, Title, and Credits</b>			<b>Transfer Category</b>		<b>If non-transferable; select status</b>	
	FEX 1000, Free Elective, 3 credits			Elective			
Monmouth University	<b>Course Code, Title, and Credits</b>			<b>Transfer Category</b>		<b>If non-transferable; select status</b>	
	LC100, Freshman Seminar, 3 credits			Elective			
Rowan University	<b>Course Code, Title, and Credits</b>			<b>Transfer Category</b>		<b>If non-transferable; select status</b>	
	INTR 99081, Free Elective, 3 credits			Elective			
Rutgers - New Brunswick, Mason Gross School of the Arts	<b>Course Code, Title, and Credits</b>			<b>Transfer Category</b>		<b>If non-transferable; select status</b>	
						Will not transfer	
Stockton University	<b>Course Code, Title, and Credits</b>			<b>Transfer Category</b>		<b>If non-transferable; select status</b>	
	TRCREC "03" (ELECTIVE TRANS CREDIT			Elective			

If not transferable to any institution, explain:

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Prepare written and oral communications to discover, develop, and articulate ideas and viewpoints from a helping professions perspective.
CLO2	Explain decisions pertaining to responsible behavior and ethical situations in the helping professions.
CLO3	Explain the importance of understanding financial situations in everyday life, in the helping professions, and in planning for the future.
CLO4	<u>Demonstrate competent use of available technology for information literacy, conducting research, advising, registering, and taking courses.</u> <del>Participate in a helping professions design project using information literacy and critical thinking.</del>
CLO5	<u>Identify and analyze various occupations, compensation expectations, and career preferences through self-assessment.</u> <del>Describe how academic skills, such as time management, note-taking, and test preparation techniques can apply to learning experiences in the helping profession.</del>

Students who successfully complete this course will be able to:

CLO6	<u>Describe the importance of keeping physically, mentally, socially, and emotionally healthy and describe the techniques to manage stress. Participate in a service-learning activity in the context of the helping professions.</u>
CLO7	<u>Explain the use of the college's technological services and LMS for advising, registering, and taking courses.</u>
CLO8	<u>Describe the importance of keeping physically, mentally, socially, and emotionally healthy and describe the techniques to manage career-related stress.</u>

## 11. Topical Outline

(include as many themes/skills as needed)

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO1	<u>Exploring College</u> <u>a. Academic standards</u> <u>b. Skills</u> <u>a: Expectations Motivation and decision-making</u> <u>c. GRIT</u> <u>b: Ocean's campus resources</u> <u>Time management and goal setting</u> <u>c. Note-taking, reading, and testing strategies</u>	1. Reading 2. Class Discussion 3. Journals 4. Performance Based Assignment	1. Exams 2. Quiz 3. Graded Assignment 4. Project	CLO1, CLO2, <u>CLO4</u> <del>CLO5</del>
TO2	<u>Communication and Critical Thinking Skills</u> <u>a. Effective communication</u> <u>b. Information literacy</u> <u>c. Literacy</u> <u>a: Creative, analytical, critical thinking and meta-cognition</u> <u>Career Exploration</u> <u>b. Academic Advising</u> <u>c. Financial Literacy</u>	1. Reading 2. Class Discussion 3. Journals 4. Performance Based Assignment	1. Exams 2. Quiz 3. Graded Assignment 4. Project	CLO1, CLO2, <u>CLO4</u> <del>CLO3, CLO4, CLO5, CLO7</del>
TO3	<u>Reading, Writing, Note-Taking, Studying, Testing Strategies</u> <u>a. Effective reading and test-taking strategies</u> <u>b. Taking notes</u> <u>c. Memory and studying</u>  <u>Self-Management</u> <u>a. Decision-making</u> <u>b. Communication</u> <u>c. Health and Wellness</u>	1. Reading 2. Class Discussion 3. Journals 4. Performance Based Assignment	1. Exams 2. Quiz 3. Graded Assignment 4. Project	<u>CLO3</u> <del>CLO1, CLO2, CLO8</del>

	Major Themes/ Skills	Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO4	<u>Time Management and SMART Goal Setting</u> <u>a. How to manage time</u> <u>b. Procrastination</u> <u>b. Goal setting and motivation</u> Service Learning <u>a. Action Plan</u> <u>b. Service Evaluation</u>	1. Reading 2. Class Discussion 3. Journals 4. Performance Based Assignment	1. Exams 2. Quiz 3. Graded Assignment 4. Project	<u>CLO3, CLO4</u> <del>CLO1, CLO4, CLO6</del>
TO5	<u>Discovering Motivation and Grit</u> <u>a. Motivation and grit</u> <u>b. Mindset</u> <u>c. Learning and personality styles</u>	<u>1. Reading</u> <u>2. Class Discussion</u> <u>3. Journals</u> <u>4. Performance Based Assignment</u>	<u>1. Exams</u> <u>2. Quiz</u> <u>3. Graded Assignment</u> <u>4. Project</u>	<u>CLO1, CLO3, CLO6</u>
TO6	<u>Health and Wellness</u> <u>a. Physical health</u> <u>b. Emotional Health</u> <u>c. Mental Health</u>	<u>1. Reading</u> <u>2. Class Discussion</u> <u>3. Journals</u> <u>4. Performance Based Assignment</u>	<u>1. Exams</u> <u>2. Quiz</u> <u>3. Graded Assignment</u> <u>4. Project</u>	<u>CLO6</u>
TO7	<u>Career Exploration</u> <u>a. Career exploration</u> <u>b. Career planning</u> <u>c. Financial literacy</u>	<u>1. Reading</u> <u>2. Class Discussion</u> <u>3. Journals</u> <u>4. Performance Based Assignment</u>	<u>1. Graded Assignment</u> <u>2. Project</u>	<u>CLO5</u>

## 12. Methods of Instruction

- In the structuring of this course, what major methods of instruction will be utilized?
- o Small group discussions
  - o Group activities
  - o Specialized workshops and presentations: career project, financial literacy, academic advising, and leadership
  - o Service Learning Project
  - o Collaborative Learning
  - o Use of student writing assignments that include a series of discovery statements, personal journals, essay examinations, and a final research project.
  - o Lectures

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

### Information

Communication-Written and Oral Yes

Related Course CLO 1-6 ~~1-8~~

Learning Outcome

Related Outline TO 1-4

Component

## Assessment of General Education Goal (Recommended but not limited to)

1. Exams
2. Quizzes
3. Graded Assignments
4. Projects

## Quantitative Knowledge and Skills

Related Course

Learning Outcome

Related Outline

Component

## Assessment of General Education Goal (Recommended but not limited to)

## Scientific Knowledge and Reasoning

Related Course

Learning Outcome

Related Outline

Component

## Assessment of General Education Goal (Recommended but not limited to)

## Technological Competency

Related Course

Learning Outcome

Related Outline

Component

## Assessment of General Education Goal (Recommended but not limited to)

## Information Literacy

Related Course

Learning Outcome

Related Outline

Component

## Assessment of General Education Goal (Recommended but not limited to)

## Society and Human Behavior

Yes

Related Course CLO 1-6 ~~1-8~~

Learning Outcome

Related Outline TO 1-4

Component

## Assessment of General Education Goal (Recommended but not limited to)

1. Exams
2. Quizzes
3. Graded Assignments
4. Projects

---

Humanistic Perspective

Related Course

Learning Outcome

Related Outline

Component

## Assessment of General Education Goal (Recommended but not limited to)

---

Historical Perspective

Related Course

Learning Outcome

Related Outline

Component

## Assessment of General Education Goal (Recommended but not limited to)

---

Global and Cultural Awareness

Related Course

Learning Outcome

Related Outline

Component

## Assessment of General Education Goal (Recommended but not limited to)

---

Ethical Reasoning and Action

Related Course

Learning Outcome

Related Outline

Component

## Assessment of General Education Goal (Recommended but not limited to)

---

Independent/Critical Thinking                      Yes

Related Course                      CLO 1, CLO 2, CLO3, CLO 4, CLO 5,

Learning Outcome                      CLO 6

Related Outline                      TO 1-4

Component



## Assessment of General Education Goal (Recommended but not limited to)

1. Exams
2. Quizzes
3. Graded Assignments
4. Projects

## 14. Needs

---

Instructional Materials (text etc.): Textbook and/or open educational resources will be chosen by the department .

Technology Needs: OCC Learning Management System, computers.

Human Resource Needs (Presently Employed vs. New Faculty): Current Instructors

Facility Needs: N/A

Library needs: N/A

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

---

History of Board approval dates New course board approved: July 22, 2021

Reviewer  
Comments

## ***EXHIBIT B-51***

# Course Change Request

Date Submitted: 07/18/24 12:45 pm

Viewing: **ENGR 198 : ~~AutodeskInventor:3D~~ CAD**

**Design & Analysis Prototyping**

Last approved: 10/14/21 12:03 pm

Last edit: 07/18/24 12:45 pm

Changes proposed by: Pamela Bogdan (pbogdan)

Catalog Pages

referencing this

course

Engineering (ENGR)

Programs

referencing this

course

AS.ENGR: Engineering, Associate in Science

CC.TL: Technology Leadership, Certificate of Completion

Learning Outcomes

Display (show only)

## In Workflow

1. **STEM Academic Administrator**
2. **STEM Dean**
3. **Executive Director of Curriculum and Program Development**
4. **Curriculum Committee Chair**
5. Senate Chair
6. Vice President of Academic Affairs
7. Cabinet
8. President
9. Board of Trustees Chair
10. STEM Academic Administrator
11. Colleague

## Approval Path

1. 12/12/23 1:44 pm  
Carolyn Showalter (cshowalter):  
Approved for STEM Academic Administrator
2. 12/13/23 8:44 am  
soconnor: Rollback to Initiator
3. 02/10/25 3:04 pm  
James Marshall (jmarshall):  
Approved for STEM

Academic

Administrator

4. 05/28/25 9:42 am

Vandana Saini

(vsaini): Approved

for STEM Dean

5. 05/28/25 9:43 am

James Marshall

(jmarshall):

Approved for

Executive Director

of Curriculum and

Program

Development

## History

1. Aug 18, 2021 by

soconnor

2. Oct 14, 2021 by

soconnor

CC.TL: Technology Leadership, Certificate of Completion 

PLO 2: Apply their engineering process definition phase knowledge, skill, tools and methodologies to real world technical projects.

PLO 3: Apply their engineering process build phase knowledge, skill, tools and methodologies to real world technical projects.

## 1. Course Information

Subject	ENGR - Engineering
School	Science, Technology, Engineering, Mathematics
Course Title	<del>Autodesk Inventor</del> :3D <u>CAD</u> Design & <u>Analysis</u> <del>Prototyping</del>

## 2. Hours

Semester Hours	3.00000
Lecture	1.00

Lab	4.00
-----	------

Practicum	0
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### 3. Catalog Description

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For display in the  
online catalog

~~This course will introduce the aspects of Solid and Parametric Modeling, using AutoDesk Inventor.~~ This course will introduce the aspects of Solid and Parametric Modeling and Analysis The student will ~~will~~ construct basic shapes in order to build intelligent solid models, create multi-view drawings and ~~and~~ assembly models. They will have an opportunity to prototype designs using manufacturing techniques such as 3D printers and CNC routers. They will also apply these skills to practical engineering design challenges.

### 4. Requisites

---

Prerequisites

ENGR 181

Corequisites

NONE

### 5. Course Type

---

Course Type for        vocational (approved for Perkins funding)  
Perkins Reporting

### 6. Justification

---

Describe the need  
for this course

Computer-aided engineering skills (drafting/design, manufacturing, and engineering analysis) are an integral part of many STEAM (Science, Technology, Engineering, Art and Math) fields.

### 7. General Education

---

Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course, which satisfies a general education requirement?

No

If the course does not satisfy a general education requirement, which of the following does it satisfy:

## 8. Consistency with the Vision and Mission Statements, the Academic Master Plan, and the strategic initiatives of the College

Please describe how this course is consistent with Ocean County College's current Vision Statement, Mission Statement, Academic Master Plan, and the strategic initiatives of the College:

Add item	
1	Cultivate a technologically progressive and entrepreneurial spirit (Mission Statement)
2	Deliver Innovative Curricula Programs and Assess Current Programs - Develop both transfer and vocational programs (Academic Master Plan)

## 9. Related Courses at Other Institutions

### Comparable Courses at NJ Community Colleges

Institution Atlantic Cape CC

Course Title

Course Number

Number of Credits

Comments

NONE

Institution Brookdale CC

Course Title

Course Number

Number of Credits

Comments

NONE

Institution Camden County College

Course Title

Course Number

Number of Credits

Comments

NONE

Institution Mercer County CC

Course Title

Course Number

Number of Credits

Comments

NONE

## Transferability of Course

Georgian Court

University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
EC "56" (ELECTIVE CREDIT) (3cr)	Elective	<u>Unable to determine status</u>

Kean University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
TECHX1003"K1,K3" (TECHNOLOGY FREE ELECTIVE) (3cr)	Technical Elective	<u>Unable to determine status</u>

Monmouth  
University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
FE001 (100 LEVEL FREE ELECTIVE) (3cr)	Elective	<u>Unable to determine status</u>

Rowan University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
INTR99070 (FREE ELECTIVE) (3cr)	Elective	<u>Unable to determine status</u>

Rutgers - New  
Brunswick, Mason  
Gross School of the  
Arts

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
14:650:215. INTRODUCTION TO COMPUTER-AIDED DRAFTING AND MACHINING (1 cr)	Major	<u>Unable to determine status</u>

Stockton University

Course Code, Title, and Credits	Transfer Category	If non-transferable; select status
TRCREC (ELECTIVE TRANS CREDIT) (3cr)	Elective	<u>Unable to determine status</u>

If not transferable  
to any institution,  
explain:

## 10. Course Learning Outcomes

Learning Outcomes

Students who successfully complete this course will be able to:	
CLO1	Apply the concepts of 3D solid and parametric modeling to the creation of professional level CAD drawings.



**Students who successfully complete this course will be able to:**

CLO2	Utilize parametric modeling-based analysis techniques.
CLO3	Implement 3D designs with both additive and subtractive manufacturing processes.
CLO4	Use 3D CAD tools and methods in support of individual and group engineering design projects.

## 11. Topical Outline

(include as many themes/skills as needed)

	<b>Major Themes/ Skills</b>	<b>Assignments (Recommended but not limited to)</b>	<b>Assessments (Recommended but not limited to)</b>	<b>Course Learning Outcome(s)</b>
TO1	Parametric Modeling Fundamentals	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO1
TO2	Constructive Solid Geometry Concepts	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO1
TO3	Model History Tree	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO1
TO4	Parametric Constraints Fundamentals	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO1
TO5	Geometric Construction Tools	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO1

Major Themes/ Skills		Assignments (Recommended but not limited to)	Assessments (Recommended but not limited to)	Course Learning Outcome(s)
TO6	Parent/Child Relationships and the BORN Technique	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO1
TO7	Part Drawings and Associative Functionality	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO1
TO8	Design Analysis Techniques	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO2
TO9	Datum Features and Auxiliary Views	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO1
TO10	Prototyping	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO3
TO11	Symmetrical Features in Designs	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO1
TO12	Advanced 3D Construction Tools	Reading, presentations/discussion, projects, drawing assignments	Drawing assignments, presentations/discussions, individual and group project	CLO1
TO13	Use of visual and written technical communication and analysis within the Engineering Design Process	Reading, presentations/discussion, projects, drawing assignments	Individual and group project	CLO1,2,4

## 12. Methods of Instruction

---

In the structuring of  
this course, what  
major methods of  
instruction will be  
utilized?

Lecture, drawing activities, discussion, procedural documentation and videos

## 13. General Education Goals Addressed by this Course (this section is to fulfill state requirements)

---

### Information

Communication-Written and Oral

---

Quantitative Knowledge and Skills                      Yes

Related Course                      ALL

Learning Outcome

Related Outline                      ALL

Component

Assessment of General Education Goal (Recommended but not limited to)

Drawing assignments, presentations/discussions, individual and group project

---

Scientific Knowledge and Reasoning

---

Technological Competency

---

Information Literacy

---

Society and Human Behavior

---

Humanistic Perspective

---

Historical Perspective

---

Global and Cultural Awareness

---

Ethical Reasoning and Action

---

Independent/Critical Thinking                      Yes

Related Course                      ALL

Learning Outcome

Related Outline                      ALL

Component

Assessment of General Education Goal (Recommended but not limited to)

Drawing assignments, presentations/discussions, individual and group project

## 14. Needs

---

Instructional

Materials (text

etc.):

An appropriate text and/or open educational resources will be selected. Contact the department for current adoptions.

Technology Needs:

Computers and AutoCAD Inventor Software (already installed, free academic license), additional hand tools, 3D printer (already purchased, supplies occasionally need restocking), CNC Router (already purchased, supplies occasionally need restocking), additional raw material and safety equipment (supplies occasionally need restocking) - would like to add additional 3D CAD software to provide students with options that may match their 4 year institution or career. Solidworks (greatest market share) CREO (used for biomechanical applications).

Human Resource

Needs (Presently

Employed vs. New

Faculty):

Presently employed

Facility Needs:

Library needs:

Yearly update of library computers to match Engineering Lab

## 15. Grade Determinants

---

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations

A: Excellent

B+: Very Good

B: Good

C+: Above Average

C: Average

D: Below Average

F: Failure

I: Incomplete

R: Audit

For more detailed information on the Ocean County College grading system, please see Policy #5154.

## 16. Board Approval

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History of Board

approval dates

Board of Trustees Approval Date: September 22, 2008

Board of Trustees Approval: August 27, 2020

Reviewer

Comments

**soconnor (12/13/23 8:44 am):** Rollback: When we change the number of credits, it has to be a new course for transfer reasons.