

# NS M03: INTERMEDIATE NURSING SCIENCE II

**Originator**

clee

**Co-Contributor(s)**
**Name(s)**

Dieterich, Michelle (mdieterich)

**College**

Moorpark College

**Discipline (CB01A)**

NS - Nursing Science

**Course Number (CB01B)**

M03

**Course Title (CB02)**

Intermediate Nursing Science II

**Banner/Short Title**

Intermed. Nursing Science II

**Credit Type**

Credit

**Start Term**

Fall 2023

**Catalog Course Description**

Part 1: Provides the theoretical concepts of patient-centered, evidence-based intermediate medical-surgical nursing care of adult patients with common to complex, acute, and chronic healthcare needs using the nursing process related to health promotion and self-care deviations in common and emerging healthcare settings. Includes concepts of care of patients with healthcare deviations of the renal/urinary, male reproductive, endocrine, advanced gastrointestinal, and neurologic systems.

Part 2: Provides the theoretical concepts of patient-centered, evidence-based nursing care to psychiatric and geriatric patients using the nursing process related to health promotion and self-care deviations in common and emerging healthcare setting.

**Taxonomy of Programs (TOP) Code (CB03)**

1230.00 - \*Nursing

**Course Credit Status (CB04)**

D (Credit - Degree Applicable)

**Course Transfer Status (CB05) (select one only)**

B (Transferable to CSU only)

**Course Basic Skills Status (CB08)**

N - The Course is Not a Basic Skills Course

**SAM Priority Code (CB09)**

B - Advanced Occupational

**Course Cooperative Work Experience Education Status (CB10)**

N - Is Not Part of a Cooperative Work Experience Education Program

**Course Classification Status (CB11)**

Y - Credit Course

**Educational Assistance Class Instruction (Approved Special Class) (CB13)**

N - The Course is Not an Approved Special Class

**Course Prior to Transfer Level (CB21)**

Y - Not Applicable

**Course Noncredit Category (CB22)**

Y - Credit Course

**Funding Agency Category (CB23)**

Y - Not Applicable (Funding Not Used)

**Course Program Status (CB24)**

1 - Program Applicable

**General Education Status (CB25)**

Y - Not Applicable

**Support Course Status (CB26)**

N - Course is not a support course

**Field trips**

May be required

**Faculty notes on field trips; include possible destinations or other pertinent information**

Volunteer opportunities with or for healthcare and community agencies in the region.

**Grading method**

(L) Letter Graded

**Does this course require an instructional materials fee?**

No

**Repeatable for Credit**

No

**Is this course part of a family?**

No

**Units and Hours**

**Carnegie Unit Override**

No

**In-Class**

**Lecture**

**Minimum Contact/In-Class Lecture Hours**

87.5

**Maximum Contact/In-Class Lecture Hours**

87.5

**Activity****Laboratory****Total in-Class****Total in-Class****Total Minimum Contact/In-Class Hours**

87.5

**Total Maximum Contact/In-Class Hours**

87.5

**Outside-of-Class****Internship/Cooperative Work Experience****Paid****Unpaid****Total Outside-of-Class****Total Outside-of-Class****Minimum Outside-of-Class Hours**

175

**Maximum Outside-of-Class Hours**

175

**Total Student Learning****Total Student Learning****Total Minimum Student Learning Hours**

262.5

**Total Maximum Student Learning Hours**

262.5

**Minimum Units (CB07)**

5

**Maximum Units (CB06)**

5

**Prerequisites**

NS M02 and NS M02L

**Corequisites**

NS M03L

**Limitations on Enrollment**

Criminal background clearance

Current negative TB test or chest x-ray

Drug and alcohol clearance

No acrylic or long nails in clinical settings

No visible tattoos or visible body piercings except single studs in earlobes

Physical examination demonstrating general good health

Proof of freedom from and immunity to communicable diseases

Others (specify)

**Other Limitations on Enrollment**

Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements.

Additional clinical facility clearance requirements that are not limited to:

CPR BLS Provider card from American Heart Association only.

Los Angeles City Hospital Fire and Life Safety card.

Current health insurance.

Current student nurse liability insurance.

Social Security Number or Individual Taxpayer ID Number.

Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed.

## Entrance Skills

### Entrance Skills

NS M02 and NS M02L

### Prerequisite Course Objectives

NS M02-Safety/Technical Skills:

- describe caring, safe, technically competent patient-centered primary nursing care to patients with common, acute and chronic health and self-care needs of maternal, newborn, pediatric, and adult patients in common and emerging healthcare settings.

NS M02-Critical Thinking and Clinical Reasoning:

- discuss the implementation of clinical decision-making concepts with assistance.

- utilize the nursing process applied to diverse maternal, newborn, pediatric, and adults with health deviations including basic respiratory, peripheral vascular disease, hematology and oncology, and basic gastrointestinal disease processes in common and emerging health care settings.

NS M02-Communication:

- discuss the development of patient-centered and interdisciplinary relationships characterized by caring and inclusive communications utilizing confidentiality through principles of verbal, nonverbal, and electronic communication systems in common and emerging healthcare settings.

NS M02-Responsibility/Accountability:

- identify ways to implement ethical and legal standards of nursing practice and verify that patient care is within the ethical and legal framework of nursing.

NS M02-Organization/Prioritization:

- identify competent management skills in providing care for a group of patients with common to complex health deviations, revising care accordingly, and collaborating with interdisciplinary healthcare team members in a collegial manner with minimal assistance.

NS M02L-Safety/Technical Skills: - provide caring, safe, technically competent patient-centered primary nursing care to 2 patients with common, acute and chronic health and self-care needs of pediatrics, maternal clients, and adults in common and emerging healthcare settings.

NS M02L-Critical Thinking and Clinical Reasoning: - implement clinical decision-making concepts with assistance, utilizing the nursing process applied to diverse pediatric and adult individuals and support systems. - develop a plan of care for basic respiratory, peripheral vascular disease, hematology and oncology, and basic gastrointestinal disease processes.

NS M02L-Communication: - develop patient-centered and interdisciplinary relationships characterized by caring and inclusive communications utilizing confidentiality through principles of verbal, nonverbal, and electronic communication systems in common and emerging healthcare settings.

NS M02L-Responsibility/Accountability: - identify and implement ethical and legal standards of nursing practice and verify that patient care is within the ethical and legal framework of nursing.

NS M02L-Organization/Prioritization: - demonstrate competent management skills in providing care for a group of patients with common health deviations, revise care accordingly, and collaborate with interdisciplinary healthcare team members in a collegial manner with minimal assistance.

NS M02L-Safety/Technical Skills:

- provide caring, safe, technically competent patient-centered primary nursing care to 2 patients with common, acute and chronic health and self-care needs of pediatrics, maternal clients, and adults in common and emerging healthcare settings.

NS M02L-Critical Thinking and Clinical Reasoning:

- implement clinical decision-making concepts with assistance, utilizing the nursing process applied to diverse pediatric and adult individuals and support systems.

- develop a plan of care for basic respiratory, peripheral vascular disease, hematology and oncology, and basic gastrointestinal disease processes.

NS M02L-Communication:

- develop patient-centered and interdisciplinary relationships characterized by caring and inclusive communications utilizing confidentiality through principles of verbal, nonverbal, and electronic communication systems in common and emerging healthcare settings.

NS M02L-Responsibility/Accountability:

- identify and implement ethical and legal standards of nursing practice and verify that patient care is within the ethical and legal framework of nursing.

NS M02L-Organization/Prioritization:

- demonstrate competent management skills in providing care for a group of patients with common health deviations, revise care accordingly, and collaborate with interdisciplinary healthcare team members in a collegial manner with minimal assistance.

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**Requisite Justification****Requisite Type**

Prerequisite

**Requisite**

NS M02

**Requisite Description**

Course in a sequence

**Level of Scrutiny/Justification**

Required by statute or regulation

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**Requisite Type**

Prerequisite

**Requisite**

NS M02L

**Requisite Description**

Course in a sequence

**Level of Scrutiny/Justification**

Required by statute or regulation

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**Requisite Type**

Corequisite

**Requisite**

NS M03L

**Requisite Description**

Corequisite

**Level of Scrutiny/Justification**

Required by statute or regulation

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**Requisite Type**

Enrollment Limitation

**Requisite**

Criminal background clearance, current negative TB test or chest x-ray, drug and alcohol clearance, no acrylic or long nails in clinical settings, no visible tattoos or visible body piercings except for single studs in earlobes, physical examination demonstrating general good health, proof of freedom from and immunity to communicable diseases.

Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements.

Additional clinical facility clearance requirements that are not limited to:

CPR BLS Provider card from American Heart Association only.

Los Angeles City Hospital Fire and Life Safety card.

Current health insurance.

Current student nurse liability insurance.

Social Security Number or Individual Taxpayer ID Number.

Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snugly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed.

**Requisite Description**

Credit program requisite (credit only)

**Level of Scrutiny/Justification**

Required by statute or regulation

**Student Learning Outcomes (CSLOs)****Upon satisfactory completion of the course, students will be able to:**

- |   |   |
|---|---|
| 1 | demonstrate the intermediate-advanced knowledge, skills, and attitudes essential to the function of Registered Nurses in common and emerging healthcare settings.   |
| 2 | demonstrate intermediate-advanced knowledge and theoretical concepts of the five critical competencies of safety/technical skills, critical thinking/clinical reasoning, communication skills, responsibility/accountability, and organization/prioritization skills. |

**Course Objectives****Upon satisfactory completion of the course, students will be able to:**

- |   |  |
|---|--|
| 1 | <b>Safety/Technical Skills:</b><br>- describe caring safe, technically competent patient-centered primary nursing care patients with common to complex, acute and chronic health and self-care needs of adults and geriatrics in common and emerging healthcare settings.  |
| 2 | <b>Critical Thinking and Clinical Reasoning:</b><br>- discuss implementation of clinical decision-making concepts utilizing the nursing process applied to diverse adult and geriatric individuals, support systems, and communities.<br>- develop a plan of care for geriatric patients, patients with mental illnesses, and patients with healthcare deviations of the urinary/renal, male reproductive, endocrine, advanced gastrointestinal, and neurologic systems. |
| 3 | <b>Communication:</b><br>- foster patient-centered and interdisciplinary relationships characterized by caring and inclusive communications utilizing confidentiality through principles of verbal, nonverbal, and electronic communication systems in common and emerging healthcare settings.  |
| 4 | <b>Responsibility/Accountability:</b><br>- identify ways to implement ethical and legal standards of nursing practice and verifies that patient care is within the ethical and legal framework of nursing while examining gaps in caring, integrity, diversity, education, community service and quality of care.  |
| 5 | <b>Organization/Prioritization:</b><br>- describe competent management skills in providing care for a group of patients with common to complex health deviations, revising care accordingly, and collaborating with interdisciplinary healthcare team members in a collegial manner with minimal assistance.   |

**Course Content****Lecture/Course Content****50% Concepts of care for adult patients with healthcare deviations of:**

1. Urinary Tract and Male Reproductive Systems
2. Neurosensory System
3. Advanced Gastrointestinal System
4. Endocrine System

**50% Concepts of care for adolescent/adult/elder patients with healthcare deviations of:**

1. Psychosocial needs
2. Chronic Illness
3. Aging
4. Mental Illness

**Laboratory or Activity Content**

n/a

**Methods of Evaluation****Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):**

- Written expression
- Problem solving exercises

**Methods of Evaluation may include, but are not limited to, the following typical classroom assessment techniques/required assignments (check as many as are deemed appropriate):**

Group projects  
 Objective exams  
 Oral presentations  
 Problem-solving exams  
 Quizzes  
 Reports/papers  
 Research papers  
 Classroom Discussion  
 Projects  
 Participation  
 Reports/Papers/Journals

## **Instructional Methodology**

**Specify the methods of instruction that may be employed in this course**

Audio-visual presentations  
 Case studies  
 Class activities  
 Class discussions  
 Collaborative group work  
 Computer-aided presentations  
 Distance Education  
 Field trips  
 Group discussions  
 Guest speakers  
 Lecture  
 Problem-solving examples  
 Readings  
 Role-playing  
 Small group activities  
 Web-based presentations  
 Other (specify)

**Specify other method of instruction**

Flipped classroom active learning techniques.

**Describe specific examples of the methods the instructor will use:**

Case study discussion regarding a client with cirrhosis.  
 PowerPoint presentation on bipolar disorder.

## **Representative Course Assignments**

### **Writing Assignments**

Write answers to case studies on renal, male reproductive, advanced gastrointestinal, endocrine, neurologic, and mental illnesses.  
 Write short reports on case studies pertaining to gerontology.  
 Complete a written reading guide about acute kidney injury.

### **Critical Thinking Assignments**

Practice exam questions on renal, male reproductive, advanced gastrointestinal, endocrine, and neurologic disorders.  
 Analyze a simulated assessment of an elder and discuss aspects of the elder's functional status.  
 Conduct a case scenario analysis of a patient with prostate cancer.

### **Reading Assignments**

Read assigned textbook content pertaining to schizophrenia.  
 Find, read, and summarize a current healthcare journal article about polypharmacy risk in the elderly.  
 Read assigned textbook content pertaining to stroke, in preparation for in-class case study discussion.

### **Skills Demonstrations**

n/a

**Problem-Solving and Other Assignments (if applicable)**

Analyze and discuss aging changes and nursing interventions related to them.

Complete active learning templates pertaining to acute pancreatitis.

Analyze a case study for data on culture and mental health beliefs, and formulate nursing plans of care for incorporating or addressing them.

**Outside Assignments****Representative Outside Assignments**

Conduct library and internet research on current treatments for major depressive disorder.

Take practice-exams on topics such as advanced gastrointestinal disorders.

Conduct online pre-test assessment and focused review on endocrine disorders.

**Articulation****Equivalent Courses at other CCCs**

College	Course ID	Course Title	Units
Butte College	NSG 66	Clinical Nursing III	5
Cabrillo College	N 32	Geriatric and Medical-Surgical Nursing III	10
Hartnell College	NRN 43	Nursing Theory III	4
San Diego City College	NURSNG 240	Medical/Surgical Nursing III	4.5

**District General Education****A. Natural Sciences****B. Social and Behavioral Sciences****C. Humanities****D. Language and Rationality****E. Health and Physical Education/Kinesiology****F. Ethnic Studies/Gender Studies****Course is CSU transferable**

Yes

**CSU Baccalaureate List effective term:**

Fall 2020



**CSU GE-Breadth****Area A: English Language Communication and Critical Thinking****Area B: Scientific Inquiry and Quantitative Reasoning****Area C: Arts and Humanities****Area D: Social Sciences****Area E: Lifelong Learning and Self-Development****Area F: Ethnic Studies****CSU Graduation Requirement in U.S. History, Constitution and American Ideals:****IGETC****Area 1: English Communication****Area 2A: Mathematical Concepts & Quantitative Reasoning****Area 3: Arts and Humanities****Area 4: Social and Behavioral Sciences****Area 5: Physical and Biological Sciences****Area 6: Languages Other than English (LOTE)****Textbooks and Lab Manuals****Resource Type**

Textbook

**Description**Harding, Mariann M., et al. *Lewis's Medical-Surgical Nursing: Assessment and Management of Clinical Problems*. 12th ed., Mosby, 2022.**Resource Type**

Textbook

**Description**Videbeck, Sheila. *Psychiatric-Mental Health Nursing*. 9th ed., Wolters Kluwer, 2022.**Resource Type**

Software

**Description**Assessment Technologies Institute. *ATI Comprehensive Assessment and Review Package (CARP)*. Assessment Technologies Institute, (latest edition).**Resource Type**

Other Resource Type

**Description**

Moorpark College Nursing Student Handbook, (current edition).

**Resource Type**

Textbook

### Description

Eliopoulos, Charlotte. *Gerontological Nursing*. 10th ed., Wolters Kluwer, 2021.

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## Library Resources

### Assignments requiring library resources

Research on assigned projects using the Library's print and online databases specializing in medicine and nursing topics.

### Sufficient Library Resources exist

Yes

### Example of Assignments Requiring Library Resources

Research on assigned geriatric and mental health deviations using the Library's print and online specialized resources.

## Distance Education Addendum

### Definitions

#### Distance Education Modalities

Hybrid (1%–50% online)  
Hybrid (51%–99% online)  
100% online

### Faculty Certifications

Faculty assigned to teach Hybrid or Fully Online sections of this course will receive training in how to satisfy the Federal and state regulations governing regular effective/substantive contact for distance education. The training will include common elements in the district-supported learning management system (LMS), online teaching methods, regular effective/substantive contact, and best practices.

Yes

Faculty assigned to teach Hybrid or Fully Online sections of this course will meet with the EAC Alternate Media Specialist to ensure that the course content meets the required Federal and state accessibility standards for access by students with disabilities. Common areas for discussion include accessibility of PDF files, images, captioning of videos, Power Point presentations, math and scientific notation, and ensuring the use of style mark-up in Word documents.

Yes

## Regular Effective/Substantive Contact

### Hybrid (1%–50% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	<p>Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. Instructors will provide students with feedback on the content and quality of assignments and discussion posts.</p> <p>Additionally, instructors may engage students using the following communication activities available in the online classroom: contact students via e-mail within the course shell, by campus e-mail, and/or MyVCCCD.</p> <p>Instructors may involve students in active learning with the following activities: students may complete homework and receive feedback through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; students may submit questions to the instructor by email or ask in person in a virtual classroom; instructor may create student groups or group activities using the online course</p>
E-mail Other DE (e.g., recorded lectures)	<p>Contact with students by college or Canvas email</p> <p>Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics.</p> <p>"Announcement" tool to remind students of important assignments and due dates; provide students with an online schedule of class events using the "calendar" tool in the online course shell.</p> <p>Instructors may involve students in active learning with the following activities: students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes.</p>
Video Conferencing	<p>Lectures, study sessions.</p> <p>Instructors may involve students in active learning with the following activities: students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; instructor may create student groups or group activities using the online course.</p>

**Hybrid (51%–99% online) Modality:**

<b>Method of Instruction</b>	<b>Document typical activities or assignments for each method of instruction</b>
Asynchronous Dialog (e.g., discussion board)	<p>Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. Instructors will provide students with feedback on the content and quality of assignments and discussion posts.</p> <p>Additionally, instructors may engage students using the following communication activities available in the online classroom: contact students via e-mail within the course shell, by campus e-mail, and/or MyVCCCD.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>students may complete homework and receive feedback through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; students may submit questions to the instructor by email or ask in person in a virtual classroom; instructor may create student groups or group activities using the online course</p>
E-mail	Contact with students by college or Canvas email
Other DE (e.g., recorded lectures)	<p>Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics.</p> <p>"Announcement" tool to remind students of important assignments and due dates; provide students with an online schedule of class events using the "calendar" tool in the online course shell.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes.</p>
Video Conferencing	<p>Lectures, study sessions.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; instructor may create student groups or group activities using the online course.</p>

**100% online Modality:**

<b>Method of Instruction</b>	<b>Document typical activities or assignments for each method of instruction</b>
Asynchronous Dialog (e.g., discussion board)	<p>Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. Instructors will provide students with feedback on the content and quality of assignments and discussion posts.</p> <p>Additionally, instructors may engage students using the following communication activities available in the online classroom: contact students via e-mail within the course shell, by campus e-mail, and/or MyVCCCD.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>students may complete homework and receive feedback through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; students may submit questions to the instructor by email or ask in person in a virtual classroom; instructor may create student groups or group activities using the online course</p>
E-mail	Contact with students by college or Canvas email
Other DE (e.g., recorded lectures)	<p>Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics.</p> <p>"Announcement" tool to remind students of important assignments and due dates; provide students with an online schedule of class events using the "calendar" tool in the online course shell.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes.</p>
Video Conferencing	<p>Lectures, study sessions.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; instructor may create student groups or group activities using the online course.</p>

**Examinations****Hybrid (1%–50% online) Modality**

On campus  
Online

**Hybrid (51%–99% online) Modality**

On campus  
Online

**Primary Minimum Qualification**

NURSING

**Review and Approval Dates**

**Department Chair**

10/03/2022

**Dean**

10/04/2022

**Technical Review**

10/06/2022

**Curriculum Committee**

10/18/2022

**DTRW-I**

MM/DD/YYYY

**Curriculum Committee**

MM/DD/YYYY

**Board**

MM/DD/YYYY

**CCCCO**

MM/DD/YYYY

**Control Number**

CCC000431860

**DOE/accreditation approval date**

MM/DD/YYYY