

MOA194 : International Classification of Diseases (ICD) Clinical Modifications (CM) Version 10

General Information

Author:	<ul style="list-style-type: none">Sonali Perera
Course Code (CB01) :	MOA194
Course Title (CB02) :	International Classification of Diseases (ICD) Clinical Modifications (CM) Version 10
Department:	MOA
Proposal Start:	Fall 2024
TOP Code (CB03) :	(0514.20) Medical Office Technology *
CIP Code:	(51.0716) Medical Administrative/Executive Assistant and Medical Secretary.
SAM Code (CB09) :	Clearly Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000613235
Curriculum Committee Approval Date:	02/28/2024
Board of Trustees Approval Date:	04/16/2024
Last Cyclical Review Date:	02/28/2024
Course Description and Course Note:	MOA 194 provides the student with an overview of nomenclature and classification systems, with a focus on coding inpatient clinical information from medical records. Instruction includes coding diagnoses, utilizing the International Classification of Diseases (ICD), clinical Modifications (CM) Version 10 sequencing, and coding conventions.
Justification:	Mandatory Revision
Academic Career:	<ul style="list-style-type: none">Credit
Author:	<ul style="list-style-type: none">Sonali Perera

Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none">Office Technologies (Secretarial skills, office systems, word processing, computer applications, automated office training)
Alternate Discipline:	No value
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08)	Course Special Class Status (CB13)	Grading Basis
Course is not a basic skills course.	Course is not a special class.	<ul style="list-style-type: none">Grade with Pass / No-Pass Option

Allow Students to Gain Credit by Exam/Challenge

Pre-Collegiate Level (CB21)

Not applicable.

Course Support Course Status (CB26)

Course is not a support course

Transferability & Gen. Ed. Options

General Education Status (CB25)

Not Applicable

Transferability

Transferable to CSU only

Transferability Status

Approved

Units and Hours

Summary

Minimum Credit Units (CB07)	3
Maximum Credit Units (CB06)	3
Total Course In-Class (Contact) Hours	54
Total Course Out-of-Class Hours	108
Total Student Learning Hours	162

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	3	6
Laboratory Hours	0	0
Studio Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	54
Laboratory	0
Studio	0
Total	54
Course Out-of-Class Hours	
Lecture	108

Laboratory	0
Studio	0
Total	108

Time Commitment Notes for Students

No value

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Pre-requisites, Co-requisites, Anti-requisites and Advisories

Prerequisite

MOA180 - Health Information Management & HIPAA Standards (in-development)

Objectives

- Explain health data and clinical documentation principles, standards and guidelines to ensure the quality of the health record in a medical clinic or an acute-care hospital setting.
- Describe regulatory, accreditation, licensure and certification standards related to health information to medical records in the acute-care hospital setting.

Entry Standards

Entry Standards

Course Limitations

Cross Listed or Equivalent Course

Specifications

Methods of Instruction

Methods of Instruction Lecture

Methods of Instruction

Discussion

Methods of Instruction

Multimedia

Methods of Instruction

Collaborative Learning

Out of Class Assignments

- Assign ICD-10-CM code(s) for inpatient mock electronic medical record
- Apply ICD-10-CM guidelines and identify one principal procedure and all applicable secondary procedures per physician chart documentation

Methods of Evaluation**Rationale**

Exam/Quiz/Test

Quizzes

Exam/Quiz/Test

Midterm examination

Presentation (group or individual)

Presentations

Exam/Quiz/Test

Final examination

Textbook Rationale

No Value

Textbooks**Author****Title****Publisher****Date****ISBN**

Leon-Chisen, Nelly

ICD-10-CM and AICD-10-PCS
Coding Hand BookAmerican Hospital
Association
Publishing

2018

9781556484377

Other Instructional Materials (i.e. OER, handouts)

No Value

Materials Fee

No value

Learning Outcomes and Objectives**Course Objectives**

Define International Classification of Diseases Version 10 (ICD-10) coding and explain its use.

Describe how coding policies and procedures are developed and what areas should be addressed.

Apply knowledge of anatomy, clinical disease processes, treatment protocols, diagnostic and procedural terminology, and pharmacology to assign codes to diagnoses and procedures.

Analyze the impact of abnormal diagnostic findings, including laboratory and radiological findings on coding.

Define and understand the basic principles, conventions, and guidelines for International Classification of Diseases Version 10 (ICD-10) diagnosis and procedure classifications.

SLOs

Apply ICD-10-CM coding guidelines and conventions to health record documentation with accuracy. Expected Outcome Performance: 70.0

<i>ILOs</i> Core ILOs	Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.
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<i>MOA</i> Medical Assistant Certificate	Describe the duties, processes, and procedures in managing the medical front and back office
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	Explain health data and clinical documentation principles, standards and guidelines
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Explain how diseases and procedures are classified and named with past, present, and future ICD- 10-CM related classification systems. Expected Outcome Performance: 70.0

<i>ILOs</i> Core ILOs	Communicate clearly, ethically, and creatively; listen actively and engage respectfully with others; consider situational, cultural, and personal contexts within or across multiple modes of communication.
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<i>MOA</i> Medical Assistant Certificate	Describe the duties, processes, and procedures in managing the medical front and back office
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	Explain health data and clinical documentation principles, standards and guidelines
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Apply clinical knowledge to code diagnoses for all body systems for inpatient/outpatient records. Expected Outcome Performance: 70.0

<i>ILOs</i> Core ILOs	Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.
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<i>MOA</i> Medical Assistant Certificate	Describe the duties, processes, and procedures in managing the medical front and back office
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	Explain health data and clinical documentation principles, standards and guidelines
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Course Content

Lecture Content

Background of the International Classification of Diseases Version 10 (ICD-10) Clinical Modification (CM) Classification (9 hours)

- Introduction to the ICD-10 CM classification
- Conversion of ICD-version 9 to ICD-version 10
- Principles of ICD-version 10
- ICD-version 10 steps and guidelines

System Definitions and Guidelines (9 hours)

- ICD Clinical Modification (CM) systems
- Official coding and reporting guidelines
- ICD-10-CM conventions
- General Equivalence Mappings (GEMs)

Coding Signs and Symptoms of Conditions (9 hours)

- Differences between signs and symptoms

- Principal diagnose versus secondary diagnose
- Subjective observations
- Objective observations

Diseases and Mental and Behavioral Disorders (9 hours)

- Infections and parasite diseases
- Endocrine, nutritional, and metabolic diseases
- Metabolic disorders
- Mental and behavior disorders
- Coding for diverse populations: ICD codes for physical and cognitive disabilities/impairments

Coding of Diseases (9 hours)

- Diseases of the blood and blood-producing organs
- Diseases of respiratory, digestive and genitourinary system
- Diseases of the skin and subcutaneous tissue
- Diseases of female and reproductive system

Coding of Conditions and Complications (9 hours)

- Injuries and infections
- Burns
- Poisoning
- Surgery and medical care

Total Hours: 54

Additional Information

Is this course proposed for GCC Major or General Education Graduation requirement? If yes, indicate which requirement in the two areas provided below.

No

GCC Major Requirements

No Value

GCC General Education Graduation Requirements

No Value

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Resources

Did you contact your departmental library liaison?

No

If yes, who is your departmental library liason?

Aisha Conner-Gaten (Business, ESL-Credit)

Did you contact the DEIA liaison?

No

Were there any DEIA changes made to this outline?

No

If yes, in what areas were these changes made:

No Value

Will any additional resources be needed for this course? (Click all that apply)

No Value

If additional resources are needed, add a brief description and cost in the box provided.

No Value