NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE
COURSE SYLLABUS

Course Title: Medical Coding   **Course #: HIM 205 / HIM 210**

Credit Hours: 3 hrs.
Course Prerequisites: BIO*110 and HIM*101

Course Description:
This course covers ICD-10-CM and ICD-10-PCS medical code sets for diagnoses and procedures and is designed to help students meet the challenge of today's changing government regulations and healthcare reporting. Included in the course are in-depth coding content and practice in diagnosis coding, inpatient procedure coding, HCPCS (Healthcare Common Procedure Coding System) Level II coding and a review of Insurance and Reimbursement topics.

Scope of course:
Accurate coding is an essential part of the successful operation of any healthcare facility or provider's office. Proper coding determines the amount of reimbursement received. Those responsible for assigning and reporting codes in any healthcare setting should possess knowledge of ICD-10-CM, ICD-10-PCS and HCPCS code sets. This course provides understanding and training in these coding concepts. In addition, students will learn and master Encoder software as they will be looking up codes in an online setting.

Program/Discipline Learning Outcomes Contained in Course:
The goal of the Science Division is to incorporate the following learning outcomes into each course:

- Written and oral communication skills
- Critical thinking, problem solving, and analytical skills
- Interpersonal skills and awareness
- Teamwork, team-building, and project focus
- Knowledge of ethical and legal healthcare environment
- Awareness and respect for other perspectives
- Global awareness and diversity
- Flexibility and adaptive to change
- Personal productivity and organizational skills
- Ability to understand your customer
- Understand process management

Importance of Course in Program/Discipline:

The AHIMA Council for Excellence in Education developed competencies for associate degree students with the most recent update in the 2014 Curricula requirements. This program covers the AHIMA recommended competencies in six domains including (I) Data Content, Structure, and Standards, (II) Information Protection: Access, Disclosure, Archival, Privacy & Security, (III) Informatics, Analytics, and Data Use, (IV) Revenue Management, (V) Compliance, and (VI) Leadership. The following AHIMA competencies are covered in HIM 205 Medical Coding I:
    Domain I: Data Content Structure and Standards
        Subdomain I.A: Classification Systems

I.A.1: Apply diagnosis/procedure codes according to current guidelines (3)
I.A.2: Evaluate the Accuracy of Diagnostic and procedural coding (5)
I.A.3: Apply diagnostic/procedural groupings (3)
I.A.4: Evaluate the accuracy of diagnostic/procedural groupings (5)
Subdomain I.B: Health Record Content and Documentation
I.B.1: Analyze the documentation in the health record to ensure it supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status (4)
Domain III: Informatics, Analytics, and Data Use
Subdomain III.A: Health Information Technologies
III.A.1: Utilize software in the completion of HIM processes (3)
Domain V: Compliance
Subdomain V.B: Coding
V.B.1: Analyze current regulations and established guidelines in clinical classification systems (4)
V.B.2: Determine accuracy of computer assisted coding assignment and recommend corrective action (5)
Subdomain V.D: Clinical Documentation Improvement
V.D.1: Identify discrepancies between supporting documentation and coded data (3)
V.D.2: Develop appropriate physician queries to resolve data and coding discrepancies (6)

Learning Outcomes:

The goal of HIM205 is to provide each student with an understanding of medical coding techniques. At the conclusion of this course, students will be able to:
- Apply ICD-10-CM, ICD-10-PCS, and HCPCS Level II codes for diagnoses, procedures, supplies, and other services according to current coding guidelines.
- Compare ICD-10-CM, ICD-10-PCS, and HCPCS Level II codes to clinical documentation to identify incorrect code assignment and/or documentation deficiencies.
- Identify prospective payment system groups for diagnosis and procedure codes.
- Determine the accuracy of group assignments according to current coding guidelines.
- Analyze the documentation in the health record to ensure it supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status.
- Utilize encoding software for code identification and grouping.
- Verify Present on Admission (POA) status of a patient's diagnoses.
- Examine clinical documentation to identify medical necessity criteria for level of care including severity of illness and intensity of services.
- Evaluate the accuracy of computer-assisted coding.
- Identify discrepancies between clinical documentation and coded data.
- Develop physician queries to resolve data and coding discrepancies.

College Policies

Plagiarism: Plagiarism and Academic Dishonesty are not tolerated at Northwestern Connecticut Community College. Violators of this policy will be subject to sanctions ranging from failure of the assignment (receiving a zero), failing the course, being removed/expelled from the program and/or the College. Please refer to your "Student Handbook" under "Policy on

Student Rights," the Section entitled "Student Discipline," or the College catalog for additional information.

Americans with Disabilities Act (ADA): The College will make reasonable accommodations for persons with documented learning, physical, or psychiatric disabilities. Students should notify Dr. Christine Woodcock, the Counselor for Students with Disabilities. She is located at Green Woods Hall, in the Center for Student Development. Her phone number is 860-738-6318 and her email is cwoodcock@nwcc.edu.

School Cancellations: If snowy or icy driving conditions cause the postponement or cancellation of classes, announcements will be made on local radio and television stations and posted on the College's website at www.nwcc.edu. Students may also call the College directly at **(860) 738-6464** to hear a recorded message concerning any inclement weather closings. Students are urged to exercise their own judgment if road conditions in their localities are hazardous.

Use of Electronic Devices: Some course content as presented in Blackboard Learn is not fully supported on mobile devices at this time. While mobile devices provide convenient access to check in and read information about your courses, they should not be used to perform work such as taking tests, quizzes, completing assignments, or submitting substantive discussion posts.

Sexual Assault and Intimate Partner Violence Resource Team: NCCC is committed to creating a community that is safe and supportive of people of all gender and sexual identities. This pertains to the entire campus community, whether on ground or virtual, students, faculty, or staff.

Sexual assault and intimate partner violence is an affront to our national conscience, and one we cannot ignore. It is our hope that no one within our campus community will become a victim of these crimes. However, if it occurs, NCCC has created the SART Team - Sexual Assault and Intimate Partner Violence Resource Team - to meet the victim's needs.

SART is a campus and community based team that is fully trained to provide trauma-informed compassionate service and referrals for comprehensive care. The team works in partnership with The Susan B. Anthony Project to extend services 24 hours a day, 7 days a week throughout the year.

The NCCC team members are:

Ruth Gonzalez, Ph.D.	860-738-6315	Green Woods Hall Room 207
Susan Berg	860-738-6342	Green Woods Hall Room 223
Kathleen Chapman	860-738-6344	Green Woods Hall Room 110
Michael Emanuel	860-738-6389	Founders Hall Annex Room 308
Seth Kershner	860-738-6481	Library
Jane O'Grady	860-738-6393	Founders Hall Annex Room 212
Robin Orlomoski	860-738-6416	Business Office Room 201
Patricia Bouffard, Ex-Officio	860-738-6319	Founders Hall Room 103
Savannah Schmitt		Student Representative

At NCCC we care about our students, staff and faculty and their well-being. It is our intention to facilitate the resources needed to help achieve both physical and emotional health.