

## **NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE**

### **COURSE SYLLABUS**

**Course Title:** Advanced Medical Coding

**Course #:** MED\* 215/ HIM 211

#### **Course Description:**

This course covers advanced ICD and CPT medical coding and is designed to help students meet the challenge of today's changing regulations, reimbursement guidelines and healthcare reporting. Included in the course are in-depth coding content, coding practice in CPT, ICD-9-CM (Volumes 1 & 2), and HCPCS Level II, the Correct Coding Initiative (CCI), compliance and reimbursement issues, and E&M guidelines, ICD-10 guidelines, crosswalking of codes from ICD-9 to ICD 10 and ICD-10 coding. Modifiers, code sequence for optimum reimbursement and facility type will be covered along with ICD-10 PCS. This course is a "practicum" and includes practice "cases" in which the student must complete the billing and coding cycle from beginning to end. This course increases the coder's level of competency to gain proficiency in extracting information from case studies, expand terminology and anatomy knowledge base in preparation for AAPC- CPCA or NHA exam.

3 Credit Hours

#### **Goals:**

- To develop the coding competencies necessary to be a competent medical coder.
- To examine the roles and responsibilities of a medical coder in the healthcare environment.
- To apply logical, critical and analytical processes in identifying problems, alternative solutions and making informed decisions related to the billing and coding in the healthcare environment

#### **Outcomes:**

Upon successful completion of this course, the student will be able to:

- Understand medical terminology construction
- Identify anatomy and physiology necessary for reporting health care services
- Interpret medical terminology, anatomy and physiology from chart notes to applicable
- Describe the purpose, conventions, format and use of the most current procedural coding system
- Describe the purpose, conventions, format and use of the most current diagnostic coding system
- Describe the purpose, conventions, format and use of the most current HCPCS coding
- Perform procedural and diagnostic coding.
- Analyse chart notes to apply correct CPT and ICD-10 codes
- Complete intermediate and advanced coding exercises by applying

- the coding guidelines of ICD-9-CM, ICD-10, CPT, and HCPCS level II
- Differentiate between disease specific and organ specific coding guidelines.

## **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](mailto: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](http://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 Orloski	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.