

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
MED 280S MEDICAL CODER CAPSTONE
2.5 CREDIT HOURS

COURSE DESCRIPTION

This course includes a capstone review and credentialing exam preparation that emphasizes CPT and ICD-10 coding skills, office, and insurance collection strategies, and introduces hospital billing concepts. Prerequisite: MED 180S, MED 230S, MED 233S, and MED 234S.

COURSE GOALS

The student will:

Bloom's Level		Program Outcomes
2	1. Define credit and collection terminology and translate collection abbreviations.	2, 3
2	2. Describe office billing procedures and define aging analysis.	1, 2, 3, 8
2	3. Describe collection process and possible solutions to collection problems.	7, 8
2	4. Describe the history and purpose of diagnostic related groups and identify how payment is made based on diagnosis related groups.	3
3	5. Use simulated office hardware and software to maintain office systems.	3, 4, 6
2	6. Effectively utilize information technology and medical terms as they apply to HER/EMR.	1, 3, 4, 8
3	7. Explain the role of ICD-10-CM Volume 3 in hospital billing and identify categories in Volume 3.	1, 2, 4, 8
3	8. Generate patient statements.	1, 4
3	9. Complete accurate claim forms for each type of insurance presented using accurate coding techniques.	1, 4
3	10. Successfully complete mock certification examinations and cases.	1, 2, 3, 4, 5, 6, 7, 8

CORE VALUES

The Core Values are a set of principles that guide in creating educational programs and environments at Edison State. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce those Core Values whenever appropriate.

TOPIC OUTLINE

1. Introduction to the electronic health record
2. Overview of Practice Fusion for the medical office
3. Adherence to privacy, confidentiality, and security guidelines
4. Usage of the electronic health record for coding and reimbursement needs
5. Application of the electronic health record for financial reimbursement
6. Personal health record and patient portal maintenance and security