9/6/2022	DATE		BUS	DIVISION
☑	REQUIRED COURSE		☐	NEW COURSE
☐	ELECTIVE COURSE		☑	REVISION

Lake Land College
Course Information Form

COURSE NUMBER:	MCS-050		TITLE: *(30 Characters Max)*		Principles of CPT Coding		
SEM CR HRS:	3	Lecture:	3		Lab:	0	ECH:	3

Course Level:	☐ Gen Ed / IAI ☐ Baccalaureate /Non-IAI	☑ Career/Technical ☐ Dev Ed/ Not in Degree Audit	Clinical Practicum:	0	Work-based Learning	0	WBL ECH:	0

COURSE PCS #	12 - 51.0707	IAI Code	N/A	Contact Hours (Minutes/Week)		
Repeatable (Y/N):	N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:	Max:	16 Wks	150	8 Wks	300

Prerequisites:	
Catalog Description: (40 Word Limit)	A beginner's course for the CPT coding system. This class will provide students with a general understanding of the format and guidelines necessary for CPT coding.

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Introduction to Current Procedural Terminology	2			
CPT Modifiers	2			
Evaluation and Management Services	3			
Anesthesia	2			
Surgery and the Integumentary System	2			
Musculoskeletal System	2			
Respiratory System	2			
Cardiovascular System	2			
Hemic and Lymphatic systems	2			
Mediastinum and Diaphragm	2			
Digestive System	2			
Urinary System	2			
Male & Female Genital Systems	2			
Maternity Care and Delivery	2			
Endocrine system	2			
Nervous System	2			
Eye and Ocular Adnexa	2			
Auditory system and Operating Microscope	2			
Radiology	2			
Pathology and Laboratory	2			
Medicine	2			
HCPCS Codes	2			
TOTAL	45	0	0	0

EVALUTION

QUIZZES ☑	EXAMS ☑	ORAL PRES ☐	PAPERS ☐
LAB WORK ☐	PROJECTS ☑	COMP FINAL ☑	OTHER ☐

COURSE MATERIALS

TITLE:	2011 CPT – Standard Edition	Understanding Procedural Coding
AUTHOR:	American Medical Association	Mary Jo Bowie
PUBLISHER:	American Medical Association	Cengage Learning
VOLUME/EDITION/URL:	Standard edition	4th edition
COPYRIGHT DATE:	2010	2013

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:
Introduction to Current Procedural Terminology	2	1. Discuss the history and development of CPT. 2. Describe the structure and design of CPT. 3. Explain how CPT is Part of HCPCS.
CPT Modifiers	2	1. Review what a modifier is and how it is used. 2. Demonstrate how to locate modifiers. 3. Discuss CPT level 1 modifiers. 4. Discuss HCPCS level II modifiers.

Evaluation and Management Services	3	1. Define evaluation and management. 2. Review documentation guidelines for evaluation and management services. 3. Name which professions use evaluation and management codes. 4. Describe the classification of E/M codes. 5. Choose appropriate levels of service for E/M codes. 6. Apply coding guidelines and knowledge of E/M codes through coding case study scenarios.
Anesthesia	2	1. Discuss the anesthesia guidelines related to the National Correct Coding Initiative (NCCI). 2. Define the abbreviations related to anesthesia. 3. Discuss what anesthesia is and how it is administered. 4. List which services are included when the CPT codes for anesthesia are provided. 5. Explain the importance of time when reporting anesthesia. 6. Evaluate the formula for billing anesthesia.
Surgery and the Integumentary System	2	1. Discuss subsections within surgery section of CPT. 2. Define the CPT nomenclature surgical package. 3. Recognize add-on codes. 4. Define separate procedure. 5. Discuss subsections of the Integumentary System. 6. Identify abbreviations related to the Integumentary System. 7. List materials supplied by the physician.
Musculoskeletal System	2	1. Discuss the anatomy of the musculoskeletal system 2. Practice coding general procedures, Procedures by body site, casts and strapping. 3. Discuss subsections endoscopy/arthroscopy.
Respiratory System	2	1. Discuss subsections within the respiratory system (nose, sinuses, larynx, etc.). 2. Apply coding knowledge to code respiratory system procedures from case study scenarios.
Cardiovascular System	2	1. Discuss subsections within the cardiovascular system. 2. Apply coding knowledge to code cardiovascular system procedures from case study scenarios.
Hemic and Lymphatic Systems	2	1. Discuss subsections within the hemic and lymphatic systems. 2. Apply coding knowledge to code hemic and lymphatic systems procedures from case study scenarios.
Mediastinum and Diaphragm	2	1. Apply coding knowledge to code procedures in the mediastinum from case study scenarios. 2. Apply coding knowledge to code procedures in the diaphragm from case study scenarios.
Digestive System	2	1. Discuss subsections within the digestive system. 2. Identify abbreviations related to the digestive system. 3. Apply coding knowledge to code procedures of the respiratory system from case study scenarios.
Urinary System	2	1. Discuss the anatomy of the urinary system. 2. Discuss subsections within the urinary system. 3. Apply coding knowledge to code surgical procedures of the urinary system from case study scenarios.
Male & Female Genital Systems	2	1. Discuss subsections within the male and female genital systems. 2. Identify abbreviations associated with the male and female genital systems. 3. Apply coding knowledge to code male and female genital system procedures from case study scenarios.

Maternity Care and Delivery	2	1. Discuss subsections for maternity care a delivery. 2. Identify abbreviations associated with the maternity care and delivery. 3. Apply coding knowledge to code vaginal deliveries, cesarean delivery, antepartum and postpartum care from case study scenarios.
Endocrine System	2	1. Identify abbreviations associated with the endocrine system. 2. Apply coding knowledge to code endocrine system procedures from case study scenarios.
Nervous System	2	1. Identify abbreviations associated with the nervous system. 2. Review the anatomy of the nervous system. 3. Apply coding knowledge to code nervous system procedures from case study scenarios.
Eye and Ocular Adnexa	2	1. Identify abbreviations associated with the eye and ocular adnexa. 2. Apply coding knowledge to code eye and ocular adnexa procedures from case study scenarios. 3. Identify the variety of CPT codes used for reporting services in the external, middle and inner ear.
Auditory system and Operating Microscope	2	1. Identify the variety of CPT codes used for reporting services in the external, middle and inner ear
Radiology	2	1. Discuss the terms and abbreviations associated with radiology. 2. Discuss coding tips for reporting radiology services.
Pathology and Laboratory	2	1. Identify abbreviations associated with pathology and laboratory reports. 2. Discuss the 18 sections of pathology and laboratory. 3. Discuss the guidelines of each section.
Medicine	2	1. Identify the variety of CPT codes used for reporting services provided by many different types of healthcare providers. 2. Label procedure-oriented subsections. 3. Name medical-specialty subsections.
HCPCS Codes	2	1. Identify the organization and use of HCPCS level II codes. 2. Identify the different sections of HCPCS coding.
	45	

Outcomes*	At the successful completion of this course, students will be able to:
Course Outcome	Apply coding knowledge to code surgical procedures from case study scenarios
Course Outcome	Discuss the anesthesia guidelines for coding anesthesia services and any additional procedures/services provided
Course Outcome	Complete pathology consultations and proper coding
Course Outcome	Identify and define the different sections of HCPCS codes
Primary Laker Learning Competency	Creative Thinking & Problem Solving: Students think creatively and solve problems by successfully combining knowledge in new ways.
Secondary Laker Learning Competency	Information & Technology Literacy: Students not only identify when information is necessary, but they also find, evaluate and use that information effectively with the appropriate technological tools.

*Course and program outcomes will be used in the software for outcomes assessment and should include at least 1 primary and 1 secondary Laker Learning Competency. Limit to 3-5.