

Coding & Reimbursement Methodology (HITT 2335 2A1)
- Fall 2026

CREDIT

3 semester credit hours (2 hours lecture, 3 hours lab)

MODE OF INSTRUCTION

Online



**LAMAR INSTITUTE
OF TECHNOLOGY**

PREREQUISITE/CO-REQUISITE:

HITT 2330, HITT 1301, BIOL 2301 & 2302 with a "C" or better. Complete the Online Orientation and answer yes to 7+ questions on the Online Learner Self-Assessment:

<http://www.lit.edu/depts/DistanceEd/OnlineOrientation/OOStep2.aspx>

COURSE DESCRIPTION

Advanced coding techniques with emphasis on case studies, health records, and federal regulations regarding prospective payment systems and methods of reimbursement. *This course is time-bound, structured, and completed online*

COURSE OBJECTIVES

Upon completion of the course, the student should be able to:

1. Assign and sequence codes according to established guidelines and standards.
2. Apply reimbursement methodologies

Refer to the AHIMA Entry-Level Competency Matrix appended to the syllabi for a list of Domains and Competencies met within the HIT curriculum.

INSTRUCTOR CONTACT INFORMATION

Instructor: Deborah Cross

Email: dlcross@lit.edu

Office Phone: 409.504.3624

Office Location: Virtual via Collaborate

Office Hours: By Appointment Only

REQUIRED TEXTBOOK AND MATERIALS

1. *Current Procedural Terminology and HCPCS Coding, 2026 with CPT 2026 Professional Edition, Bundle (2 books)*. Product #: AC200725B, ISBN #: **978-1-939635-38-9** Publisher: **AHIMA Press** Website: [AHIMA Store](#) | [MyAHIMA](#)

2. Computer with internet access

Approved: SW/05.18.26

ATTENDANCE POLICY

Students must log onto Blackboard and access this course a minimum of three times per week.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified drop date as listed on the [Academic Calendar](#). If you stop coming to class and fail to drop the course, you will earn an "F" in the course.

STUDENT EXPECTED TIME REQUIREMENT

For every hour in class (or unit of credit), students should expect to spend at least two to three hours per week studying and completing Check your Knowledge and Assignments. For a 3-credit-hour class, students should prepare to allocate approximately six to nine hours per week outside of class in a 16- week session OR approximately twelve to eighteen hours in an 8-week session. Online/Hybrid students should expect to spend at least as much time in this course as in the traditional, face-to-face class.

COURSE CALENDAR

DATE	TOPIC	READINGS	CHECK YOUR KNOWLEDGE AND ASSIGNMENTS (Due on this Date)
Module 1 Week 1 Due 9/7	Introduction on Textbook and 3M Encoder, Syllabus, Preface (from textbook) and Chapter 1: Introduction to Clinical Coding and Discussion 1.	Read Textbook: Preface and Online Resources: pgs xvi-xix and Chapter 1: pgs 1-16 along with pdf slides. Do Chapter 1 Review for Practice. Review the following handouts: Netiquette and Syllabus. Review pdf slides on Textbook and 3M Encoder.	Discussion 1 due 9/7
Week 2 Due 9/14	Chapter 2: Application of CPT System	Read Textbook: Pages 17-44 and pdf slides. Do Chapter 2 Exercises 2.1 thru 2.5 and the Review for practice.	Ch 2 Check your Knowledge and Assignment Due 9/14.

Week 3 Due 9/21	Chapter 3: Modifiers	Read Textbook Pages 45-64 and pdf slides. Do Chapter 3 Review for practice.	Ch 3 Check your Knowledge and Assignment Due 9/21
Week 4 Due 9/28	Chapter 4: Surgery Section and Integumentary System Parts 1 and 2	Read Textbook Pages 65-85 and pdf slides. Do Chapter 4.1 thru 4.4 Exercises for Practice.	Surgery Section and Integumentary System Parts 1 and 2 Check your Knowledge and Assignment Due 9/28
Week 5 Due 10/5	Chapter 4: Integumentary System Parts 3 and 4	Read Textbook Pages 85-103 and pdf slides. Do 4.5 thru 4.8 Exercises for Practice.	Ch 4 Integumentary System Parts 3 and 4 Check your Knowledge and Assignment Due 10/5
Week 6 Due 10/12	Chapter 4: Musculoskeletal System and Respiratory System and Exam 1 (Weeks 1-6)	Read Textbook Pages 104-142 which pertain to the pdf slides. Do 4.9, 4.11, 4.12, 4.14 thru 4.19 exercises for Practice.	Exam 1 Due 10/12 on Weeks 1-6
Module 2: Week 7 Due 10/19	Chapter 4: Cardiovascular, Hemi, and Lymphatic Systems Discussion 2	Read Textbook Pages 142-173 which pertain to the pdf slides. Do 4.20 and 4.24 Exercises for Practice.	Ch 4 Cardiovascular Bonus Check your Knowledge and Assignment Due 10/19 Discussion 2 Due 12/7
Week 8 Due 10/26	Chapter 4: Digestive System	Read Textbook Pages 173-200 which pertain to the pdf slides. Do 4.25 thru 4.29 Exercises for Practice.	Ch 4 Digestive System Check your Knowledge and Assignment Due 10/26

Week 9 Due 11/2	Chapter 4: Urinary System, Male Genital System, Female Genital System and Maternity Care/Delivery	Read Textbook Pages 200-235 which pertain to the pdf slides. Do 4.30 thru 4.39 Exercises for Practice.	Ch 4 Urinary System, Male and Female Genital System and Maternity Care/Delivery Check your Knowledge and Assignment Due 11/2
Week 10 Due 11/9	Chapter 4: Endocrine System, Nervous System, Eye and Auditory System Exam 2 on Module 2 Weeks 7-10	Read Textbook: Pages 235-271 which pertain to the pdf slides. Do Exercises 4.43, 4.44, 4.45, 4.47 and 4.49 for Practice.	Exam 2 on Module 2 Cardiovascular System thru Auditory System (Weeks 7-10) Due 11/9
Module 3: Week 11 Due 11/16	Chapter 5: Radiology, Chapter 6: Lab/ Pathology, Chapter 8 Medicine	Read Textbook: Pages 277-310; and 353-401 which pertain to the pdf slides. Do Exercises for Chapters 5, 6 and 8.1 and 8.7 for Practice.	Chapter 5: Radiology, Chapter 6: Lab/ Pathology, Chapter 9 Medicine Check your Knowledge and Assignment due 11/16
Week 12 Due 11/23	Revenue Cycle	Read Handouts and pdf slides.	Revenue Cycle: Check your Knowledge and Assignment Due 11/23
Week 13 Due 11/30	Chapter 9: Anesthesia, Chapter 10: HCPCS Level II and Chapter 11: CPT and Reimbursement	Read Textbook: Pages 403-447 which pertain to the pdf slides and read Handouts. Do Exercises for Chapters 9-11 for practice.	Chapter 9 Anesthesia, Chapter 10 HCPCS Level II and Ch 11 CPT and Reimbursement: Check your Knowledge and Assignment due 11/30
Week 14 Due 12/7	Chapter 7: Evaluation and Management Services Exam 3: Module 3 on Weeks 11-14.	Read Textbook: Pages 311-351 which pertain to the pdf slides. Do exercises 7.1 thru 7.8 for practice.	Exam 3 Due 12/7 on Module 3 Weeks 11-14. Discussion 2: Due 12/7

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

Discussions/Participation	20%
Check your Knowledge	15%
Assignments	20%
Unit Exams (3)	45%

GRADE SCALE

- 90-100 A
- 80-89 B
- 70-79 C
- 60-69 D
- 0-59 F

LIT does not use +/- grading scales

ACADEMIC DISHONESTY

Students found to be committing academic dishonesty (cheating, plagiarism, or collusion) may receive disciplinary action. Students need to familiarize themselves with the institution's Academic Dishonesty Policy available in the Student Catalog & Handbook at <http://catalog.lit.edu/content.php?catoid=3&navoid=80#academic-dishonesty>.

TECHNICAL REQUIREMENTS

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <https://lit.edu/online-learning/online-learning-minimum-computer-requirements>. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email

specialpopulations@lit.edu. You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

ARTIFICIAL INTELLIGENCE STATEMENT

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom instruction and Check your Knowledge and Check your Knowledge and Assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI/ChatGPT in their courses

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

ADDITIONAL COURSE POLICIES/REQUIREMENTS

1. Students must provide their own textbooks, writing instruments, and other necessary supplies for classes.
2. All exams will be taken on scheduled dates.
3. All Check your Knowledge and Assignments are due when stated.
4. If there is an extenuating circumstance, please reach out to the instructor for establishing a plan of action on making up the missed Check your Knowledge and Assignment/exams. Extenuating circumstances will be determined on an individual case-by-case basis .
5. Students can complete this course without physically visiting the institution offering the course.

6. The student will post discussions as instructed along with any other Check your Knowledge and Assignments instructed to complete.
7. The student will search for current related topics and submit them as part of Check your Knowledge and Assignment/discussion.
8. The student will complete online quizzes and unit exams by the due dates shown on the course calendar.
9. Students must respect one another and all faculty.
10. Internet Usage – Students are expected to use proper net etiquette while participating in course emails, Check your Knowledge and Assignment submissions, and online discussions.
11. Cheating of any kind will not be tolerated.
12. Students are expected to follow the Lamar Institute of Technology Code of Conduct and Disciplinary Policy
13. Any violation of classroom policies may result in student being asked to leave class and result in an absence.
14. The instructor will respond to e-mail and voice mail communication within 24 hours Monday through Friday with the exception of weekends, holidays, and if out of the office due to training/sickness.
15. There will be collaborate meetings for questions throughout the semester. These are optional.
16. Check your Knowledge and Assignment grades will be published within 1 week of the due date.