



Medical Insurance Billing and Coding C.C.

Career Community: Health Careers

Curriculum Code: 1488

Effective: Fall 2025 – Summer 2027

Purpose of the Major

This curriculum introduces the student to medical insurance billing, diagnostic and procedure coding for physician and facilities billing as well as comprehensive billing directions for commercial insurances and worker's compensation. Students will also learn to record charges/payments/information; schedule appointments; ICD-10-CM (International Classification of Diseases) and CPT (Current Procedural Terminology) coding; produce claim forms and patient statements; submit claims electronically; and build office databases. This Three-Semester Cohort program begins in the fall and is completed in one year. Upon successful completion of the program, students are eligible to take various billing and coding certification exams.

Milestone

Completion of CHSE 123 with a 2.5 or higher is a key component for success in completing this program. Knowledge obtained in this course is the foundation for learning in other required courses. Students are encouraged to contact their faculty if they need additional assistance with learning the concepts presented in the course.

Additional Information

To receive this Certificate of Completion, students must complete CHSE 120, CHSE 123, CHSE 124, CHSE 125, CHSE 127, and CHSE 131 with a minimum grade of 2.5, and must complete CHSE 133 with a Pass (P) grade.

Upon completion, students wishing to pursue an associate degree should declare the Allied Health A.A.S. major. Courses in this certificate program of study may be applied toward that degree.

Contact Information

For further information, including career options, course substitutions and waivers, etc., contact the Community Health Services Education Programs, Health and Human Services Building, Room 108, telephone number 517-483-1410, or the Academic Advising Department, Gannon Building - StarZone, telephone number 517-483-1904.

Major Required Courses

Course Code	Course Title	Credit / Billing Hours
CHSE 120	Medical Terminology	4 / 4
CHSE 123	Medical Ins Billing/Coding I	4 / 4
CHSE 124	Medical Ins Billing/Coding II	4 / 4

Course Code	Course Title	Credit/ Billing Hours
CHSE 125	Comp-Med Ins Billing/Coding	2 / 2
CHSE 127	Medical Ins Billing/Coding III	3 / 3
CHSE 131	Electronic Hlth Records Intro	2 / 2
CHSE 133	Med Bill/Code Cert Exam Prep	2 / 2

Minimum Total Credit Hours

21 credits / 21 billing hours

Required Course Sequence

Semester I (Fall)
CHSE 120
CHSE 123 – Milestone course
CHSE 131

Semester II (Spring)
CHSE 124
CHSE 125
CHSE 127

Semester III (Summer)
CHSE 133

LCC makes every effort to limit revisions to the pathways during their effective timeframe. However, the College reserves the right to update certificate and degree titles, and make course changes as needed, without prior notice. The College also reserves the right to discontinue programs when warranted.