

# HEALTH INFO. TECH. (HITT)

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## HITT 1166

### Coding Practicum

CRT HRS:1 LEC HRS:0 LAB HRS:0 OTH HRS:10

This course provides practical, general workplace training supported by an individualized learning plan developed by the employer, college, and the student.

*Prerequisite: Compliance with all NAH Clinical Requirements for Practicums and concurrent enrollment or completion of HITT 2346 with a grade of "C" or better and concurrent enrollment in HITT 2145.*

## HITT 1211

### Health Information Systems

CRT HRS:2 LEC HRS:1 LAB HRS:4 OTH HRS:0

This course is an introduction to health IT standards, health-related data structures, software applications and enterprise architecture in health care and public health.

*Prerequisite: Concurrent enrollment or completion of VNSG 1420/NURA 1407, HITT 1305, HITT 1213, HITT 1253, and HITT 1301 with a grade of "C" or better.*

## HITT 1213

### Coding & Insurance

CRT HRS:2 LEC HRS:1 LAB HRS:4 OTH HRS:0

This course is an overview of skills and knowledge in ICD and CPT coding and claims forms for reimbursement of medical services.

*Prerequisite: None.*

## HITT 1253

### Legal and Ethical Aspects of Health Information

CRT HRS:2 LEC HRS:2 LAB HRS:0 OTH HRS:0

This course teaches concepts of privacy, security, confidentiality, ethics, health care legislation, and regulations relating to the maintenance and use of health information.

*Prerequisite: None.*

## HITT 1255

### Health Care Statistics

CRT HRS:2 LEC HRS:1 LAB HRS:2 OTH HRS:0

This course focuses on general principles of health care statistics with emphasis in hospital statistics. Also included is skill development in computation and calculation of health data.

*Prerequisite: Completion of HITT 1345, HITT 2166, HITT 2225, and HITT 2343 with a grade of "C" or better.*

## HITT 1301

### Health Data Content and Structure

CRT HRS:3 LEC HRS:2 LAB HRS:2 OTH HRS:0

This course is an introduction to systems and processes for collecting, maintaining, and disseminating primary and secondary health related information. Instruction in delivery and organizational structure to include content of health record, documentation requirements, registries, indices, licensing, regulatory agencies, forms, and screens.

*Prerequisite: None.*

## HITT 1305

### Medical Terminology I

CRT HRS:3 LEC HRS:3 LAB HRS:0 OTH HRS:0

This course is a study of medical terms through word origin and structure through the introduction of prefixes, suffixes, root words, plurals, abbreviations and symbols, surgical procedures, medical specialties, and diagnostic procedures.

*Prerequisite: None.*

## HITT 1341

### Coding and Classification Systems

CRT HRS:3 LEC HRS:2 LAB HRS:2 OTH HRS:0

This course focuses on the fundamentals of coding rules, principles, guidelines, and conventions using clinical classification systems.

*Prerequisite: Completion of HITT 1301, HITT 1305, and HITT 1213 with a grade of "C" or better and concurrent enrollment or completion of HITT 1211 and HITT 1253 with a grade of "C" or better.*

## HITT 1342

### Ambulatory Coding

CRT HRS:3 LEC HRS:2 LAB HRS:4 OTH HRS:0

This course is the study of fundamentals of ambulatory coding rules, conventions, and guidelines.

*Prerequisite: Completion of HITT 1211, HITT 1305, HITT 1213, HITT 1253, and HITT 1301 and VNSG 1420/NURA 1407 with a grade of "C" or better and concurrent enrollment or completion of HITT 1341 with a grade of "C" or better.*

## HITT 1345

### Health Care Delivery Systems

CRT HRS:3 LEC HRS:2 LAB HRS:2 OTH HRS:0

This course is an examination of delivery systems including organization, financing, accreditation, licensure, and regulatory agencies.

*Prerequisite: Completion of HITT 1341, HITT 1342, HITT 2330, and HITT 2335 with a grade of "C" or better.*

## HITT 2145

### Coding Certification Exam Review

CRT HRS:1 LEC HRS:1 LAB HRS:0 OTH HRS:0

This course is a review of coding competencies and skills in preparation for a coding certification exam.

*Prerequisite: Concurrent enrollment in HITT 1166.*

## HITT 2166

### Practicum I

CRT HRS:1 LEC HRS:0 LAB HRS:0 OTH HRS:10

This course provides practical, general workplace training supported by an individualized learning plan developed by the employer, college, and the student.

*Prerequisite: Compliance with all NAH Clinical Requirements for Practicums and completion of HITT 1341, HITT 1342, HITT 2330, and HITT 2335 with a grade of "C" or better.*

## HITT 2167

### CAPSTONE: Practicum II

CRT HRS:1 LEC HRS:0 LAB HRS:0 OTH HRS:10

This course provides practical, general workplace training supported by an individualized learning plan developed by the employer, college and the student.

*Prerequisite: Compliance with all NAH Clinical Requirements for Practicums and concurrent enrollment or completion of HITT 1255 and HITT 2339 with a grade of "C" or better and concurrent enrollment in HITT 2249.*

## HITT 2225

### Public Health Information Technology

CRT HRS:2 LEC HRS:2 LAB HRS:0 OTH HRS:0

This course is an overview of specialized public health applications such as registries, epidemiological databases, biosurveillance, and situational awareness and emergency response. Includes information exchange issues specific to public health.

*Prerequisite: Completion of HITT 1341, HITT 1342, HITT 2330, and HITT 2335 with a grade of "C" or better.*

**HITT 2249****RHIT Competency Review**

CRT HRS:2 LEC HRS:2 LAB HRS:0 OTH HRS:0

This course is a review of Health Information Technology (HIT) competencies, skills, and knowledge.

*Prerequisite: Concurrent enrollment in HITT 2167.*

**HITT 2330****Pathophysiology and Pharmacology**

CRT HRS:3 LEC HRS:3 LAB HRS:0 OTH HRS:0

This course is a study of the pathology and general health management of diseases and injuries across the life span. Topics include etiology, symptoms, and the physical and psychological reactions to diseases and injuries. A study of drug classifications, actions, therapeutic uses, adverse effects, routes of administration, and calculation of dosages.

*Prerequisite: Completion of VNSG 1420 or NURA 1407 with a grade of "C" or better.*

**HITT 2335****Coding and Reimbursement Methodologies**

CRT HRS:3 LEC HRS:2 LAB HRS:2 OTH HRS:0

This course focuses on the development of advanced coding techniques with an emphasis on case studies, health records, and federal regulations regarding perspective payment systems and methods of reimbursement.

*Prerequisite: Completion of HITT 1211, HITT 1305, HITT 1213, HITT 1253, and HITT 1301, and VNSG 1420/NURA 1407 with a grade of "C" or better and concurrent enrollment or completion of HITT 1341 with a grade of "C" or better.*

**HITT 2339****Health Information Organization and Supervision**

CRT HRS:3 LEC HRS:3 LAB HRS:0 OTH HRS:0

This course focuses on the principles of organization and supervision of human, financial, and physical resources.

*Prerequisite: Completion of HITT 1345, HITT 2166, HITT 2225, and HITT 2343 with a grade of "C" or better.*

**HITT 2343****Quality Assessment and Performance Improvement**

CRT HRS:3 LEC HRS:3 LAB HRS:0 OTH HRS:0

This course involves the study of quality standards and methodologies in the health information management environment. Topics include licensing, accreditation, compilation and presentation of data in statistical formats, quality management and performance improvement functions, utilization management, risk management, and medical staff data quality issues, and approaches to assessing patient safety issues and implementation of quality management and reporting through electronic systems.

*Prerequisite: Completion of HITT 1341, HITT 1342, HITT 2330, and HITT 2335 with a grade of "C" or better.*

**HITT 2346****Advanced Medical Coding**

CRT HRS:3 LEC HRS:2 LAB HRS:4 OTH HRS:0

This course covers advanced concepts of ICD and CPT coding rules, conventions, and guidelines in complex case studies. Investigation of government regulations and changes in health care reporting.

*Prerequisite: Completion of HITT 1341, HITT 1342, HITT 2330, and HITT 2335 with a grade of "C" or better.*