HEALTH INFORMATION MANAGEMENT (HIMP)

HIMP 1020 Medical Terminology — 1 credit
This course is designed to provide students with an overview of healthcare terminology. Students will use a programmed text to learn the building blocks of terminology including prefixes, suffixes and roots. Testing is done online. Offered in the College for Adults.

HIMP 1050 Medical Terminology for Health Information Professionals — 3 credits
This course develops understanding of the clinical knowledge base through the study of the structure and function of the human body and the language of medicine to enhance professional communication in the healthcare environment. Word parts, pathology and common procedures and tests are studied for each body system. Computerized review of healthcare terminology is available to all students. Offered in the College for Adults.

HIMP 1100 Medical Office Skills I — 4 credits
This course will introduce students to the health information field, including health care teams, interpersonal and cross cultural communication and the health care record. Concepts of the health care record include purpose, components, organization and storage, and legal aspects. Legal aspects will focus on privacy and the ethical use and release of health information. Offered in the College for Adults.
Prerequisite with Concurrency: HIMP 1050.

HIMP 1150 Information Technology — 4 credits
Hands-on practical application of standard office software occurs in a laboratory setting and on students' personal computer. Theoretical information on the role of computerized systems in health and health information, such as system analysis, privacy, and security are also covered. The computerized patient record and other clinical uses of computers in healthcare are experienced through simulated software programs. The knowledge gained in this course continues to be expanded and applied in further HIMP courses. Offered in the College for Adults.

HIMP 1200 Medical Office Skills II — 3 credits
This course will focus on the electronic health record, including information technology basics and the importance of data security related to healthcare data. Hands-on practice will be emphasized particularly in the areas of Patient Registration and Appointment Scheduling. Offered in the College for Adults.
Prerequisite: HIMP 1100.

HIMP 1260 Health Record as an Information Tool — 4 credits
Concepts about the content of health information to promote ethical and legal communication are covered. Release of information to healthcare professionals, third-party payers and the legal system are discussed and applied. Data security and privacy, and the implications of HIPAA are emphasized. Use of computer and access to pertinent websites is emphasized. Offered in the College for Adults.

HIMP 1300 Medical Office Skills III — 3 credits
This course will focus on reimbursement in the healthcare system and will introduce ICD and CPT Coding systems, billing and compliance. It will describe the organization of healthcare and review the importance of health care teams. Job readiness, professionalism, and communication within health care and health information departments will be addressed. Offered in the College for Adults.
Prerequisite: HIMP 1200.

HIMP 1360 Health Document Content and Structure — 4 credits
This course introduces the generic components of the content, use and structure of healthcare data and data systems and explores how these components relate to primary and secondary record systems. Students will discover how these systems fit into the overall context of the healthcare delivery system. Use of a computerized patient record is focused on in this course, including computerized assignments and simulations of health record management procedures. Offered in the College for Adults.

HIMP 1450 Pharmacology and Clinical Laboratory — 2 credits
This course is an introduction to basic drug terminology, drug classes and uses of drugs. Drugs frequently prescribed for common diseases are reviewed. Electronic references are used. Students will also be introduced to the clinical laboratory, its various departments and tests performed to diagnose common diseases. Offered in the College for Adults.

HIMP 1560 CPT Coding — 3 credits
This course includes the fundamentals of the CPT coding system and national laws and guidelines for reimbursement and coding. Quality assurance of coding is emphasized. Offered in the College for Adults.
Prerequisite: HIMP 1050 or BIOL 2400.

HIMP 1900 ICD Coding — 4 credits
This course provides theory and practical application of diagnosis and procedure coding using the ICD-10-CM and ICD-10-PCS classification systems for inpatient and outpatient medical records which are currently scheduled to be implemented in 2013. Students will be exposed to computer applications for training and encoding on ICD-10 classification systems using the 3M encoder and also the Quantum encoder. We will also briefly discuss inpatient coding and how it relates to hospital inpatient prospective payment systems, quality improvement organizations and recovery audit contractors as well as medical necessity and how it relates to coding. Offered in the College for Adults.

HIMP 2050 Healthcare Statistics and Quality Assurance — 4 credits
This course emphasizes the effective use, collection, arrangement, presentation and verification of healthcare data. Emphasis is on the fundamental concepts of descriptive statistics and data validity and reliability. Basic healthcare statistics and formulas are practiced using spreadsheets. Graphing and presentation of healthcare data are done using appropriate software tools. Healthcare data information sources are identified and accessed using online knowledge-based databases. Collection and use of data for quality assurance/performance improvement monitoring are practiced. Healthcare quality improvement techniques for both clinical and administrative purposes are discussed and applied. Offered in the College for Adults.
Prerequisites: HIMP 1150, HIMP 1360.

HIMP 2150 Professional Practice Application — 1 credit
The professional practice application course provides experiential learning opportunities designed to allow students to apply the knowledge and skills learned in class. They take place in a variety of settings and are supervised by either a St. Kate's faculty member or a professional practice supervisor and are scheduled for 40 hours during daytime hours. Offered in the College for Adults.
Prerequisites: All HIMP 1000-level courses.

HIMP 2250 Advanced Coding — 2 credits
Students are introduced to higher level coding situations and advances in procedures and therapies in ICD and CPT. Electronic applications are used. This course is designed for experienced coders or as an adjunct to the new coder with less experience. Offered in the College for Adults.
Prerequisites: HIMP 1560, HIMP 1900.
HIMP 2350 Organization and Supervision — 4 credits
This course introduces the principles of organization and supervision in order to develop effective skills in leadership, motivation and team-building techniques. Use of appropriate software is emphasized. Offered in the College for Adults.
Prerequisites: All HIMP 1000-level courses.

HIMP 2650 Capstone: Topics and Professional Practice Application of Health Record Management — 1 credit
Capstone incorporates final comprehensive objective testing of knowledge of the current Domains, Subdomains and Tasks of the American Health Information Management Association. Another component of the class is a 40-hour professional practice experience. Professional practice consists of experiential learning opportunities designed so students can apply the knowledge and skills learned in class. The intention of the capstone professional practice is to allow students to experience the overall responsibilities of the health information specialist in an acute care facility supervised by either a St. Kate's faculty member or a professional practice supervisor. The professional practice is scheduled during daytime hours. Offered in the College for Adults.
Prerequisites: All HIMP 1000 level courses.
Prerequisites with concurrency: All HIMP 2000 level courses.

HIMP 2681 Directed Study — 1 credit
HIMP 2684 Directed Study — 4 credits
Directed study is provided for students whose unusual circumstances prohibit taking a regularly scheduled course but who need the material of that course to satisfy a requirement. Availability of this faculty directed learning experience depends on faculty time and may be limited in any given term and restricted to certain courses.
Prerequisites: Faculty, department chair and dean approval.

HIMP 2750 Reimbursement Systems — 4 credits
This course focuses on reimbursement systems in the healthcare industry, including prospective payment systems such as MS-DRGs, APCs and RBRVS and commercial insurance and managed care. Completing healthcare claims using accurate information on claim forms is practiced. Billing procedures, role of the chargemaster and regulatory guidelines for reimbursement are covered. Current trends in healthcare reimbursement and the impact of computerization of health information are discussed. Includes computerized exercises in MS-DRG assignment and claim forms. Offered in the College for Adults.