Course Descriptions

- Additions, Changes and Deletions
  - Business Management
  - Economics
  - Health Information Technology
Business Management

BSMT 170 - Fast Trac Business Plan 3
Prerequisites: ENGL 070 and MATH 064 or MATH 101 with grades of C or higher or equivalent placement scores and consent of the Business and Technology Division Chair. Upon successful completion of this course, the student will be able to evaluate a business concept and write a sound business plan.

Economics

ECON 101 - Principles of Macroeconomics 3
Prerequisites: ENGL 070 and MATH 064 or MATH 101 with grades of C or higher or equivalent placement scores. Examines the economy as a whole, with an emphasis on how scarcity affects a nation. Topics include understanding and measuring economic growth, inflation, unemployment, monetary and fiscal policy, and exchange rates.

ECON 102 - Principles of Microeconomics 3
Prerequisites: ENGL 070 and MATH 064 or MATH 101 with grades of C or higher or equivalent placement scores. Examines the price system and resource allocation, markets and efficiency, production costs, wage determination, and the role of government in regulating and supplementing the pricing system. Special problems such as agriculture and health care may be introduced, time permitting.

Health Information Technology

HIT 110 - Pharmacology and Diagnostic Procedures 3
Prerequisite: HEOC 120 and HEOC 122 with grades of C or higher. A basic knowledge and understanding of clinical and diagnostic laboratory tests as performed in the acute care setting and the basics of pharmacology. Students will identify the classifications, uses and actions of the most commonly prescribed drugs for affecting each body system.

HIT 205 - Diagnosis Coding I 3
Prerequisites: BIO 207, BIO 208, BIO 215, HEOC 120, and HEOC 122 with grades of C or higher. Study of classification systems with major emphasis on inpatient coding using ICD-9-CM or ICD-10-CM and reimbursement methodologies, specifically DRGs.

HIT 210 - Procedural Coding 3
Prerequisites: HIT 207 with a grade of C or higher. Outpatient coding guidelines and reimbursement with major emphasis on CPT coding.

HIT 215 - Principles of Health Care Reimbursement 3
Prerequisite: ENGL 070 and HIT 207 with grades of C or higher or equivalent placement scores. Course provides an understanding of the various payment systems and how reimbursement affects providers, payers, consumers, and policy makers. Explanation will be given of the managed care, commercial insurance, and government-sponsored payment systems. The student will compare and contrast systems and how to use related resources for accurate reimbursement.

HIT 275 - Professional Practice Experience 3
Prerequisite: Consent of program coordinator. Field-based professional practice experience in a hospital, physician’s office, clinic or other health care setting with directed projects common to a clinical coding specialist on the job. Students will be assigned specific professional practice projects to be completed at the site and will participate in management and administrative activities. This is an unpaid work experience requiring 80-120 hours of participation.