

## **Health Information Technology Health Data Analyst Cert - Bay City ECHS/ Dual Credit Students**

### **Freshmen - Fall**

PSYC 1300 - Learning Framework (doesn't apply to AAS, will apply to bachelors degree)

### **Freshmen - Spring**

SPCH 1315 - Public Speaking (doesn't apply to AAS, but will apply to bachelors degree)

### **Sophomore - Fall**

DRAM 1310 - Intro to Theater or MUSI 1310 - American Music

HIST 1301 - US History I (doesn't apply to AAS, will apply to bachelors degree)

### **Sophomore - Spring**

PHED 1164 - Intro to Physical Fitness and Wellness (AA & bachelors degree elective)

HIST 1302 - US History II (doesn't apply to AAS, will apply to bachelors degree)

### **Juniors - Fall**

MATH 1316 - Trigonometry (doesn't apply to AAS, will apply to bachelors degree)

ENGL 1301 - Composition I

GOVT 2305 - US Government

### **Juniors - Spring**

MATH 2312 - Pre-calculus (doesn't apply to AAS; may be bachelors degree elective)

ENGL 1302 (doesn't apply to AAS, will apply to bachelors degrees)

GOVT 2306 - Texas Government (doesn't apply to AAS, but will apply to bachelors degrees)

### **Seniors - Fall**

HITT 1301 - Health Data Content & Structure

HITT 1345 - Health Care Delivery

COSC 1301 - Intro to Computing

ENGL 2327 - American Literature I (doesn't apply to AAS, will apply to bachelors degrees)

ECON 2301 - Prin. of Macroeconomics (doesn't apply to AAS, will apply to bachelors degrees)

MATH 1342 - Elem. Stat. Methods (doesn't apply to AAS; may be bachelors degree elective)

### **Spring (Seniors)**

HITT 1305 Medical Terminology I

HITT 1353 - Legal & Ethical Aspects of Health Information

HITT 1311 - Health Information Systems

ENGL 2332 - World Literature II (doesn't apply to AAS)

MATH 2413 Calculus I (doesn't apply to AAS)

**Student is awarded Health Data Analyst Certificate**

**To complete AAS after graduation:**

**Summer session I**

BIOL 2401 - Human Anatomy & Physiology I

**Summer session II**

BIOL 2402 - Human Anatomy & Physiology II

**Fall**

HITT 1441 - Coding and Classification Systems

HITT 1355 - Health Care Statistics

HITT 1167 - Practicum I (Field Experience)

HPRS 2301 - Pathophysiology

**Spring**

HITT 1249 - Pharmacology

HITT 2166 - Practicum II (Field Experience)

HITT 2339 - Health Information Organization & Supervision

HITT 2435 - Coding and Reimbursement Methodologies

HITT 2443 Quality Assessment & Performance Improvement