



2016 – 2017 HEALTH SCIENCES META-MAJOR

ASSOCIATE IN SCIENCE (AS) IN HEALTH INFORMATION TECHNOLOGY



Meta-majors are academic pathways to help you meet your educational goals. Included below is a sample schedule for a full-time in college student on an Associate of Science degree tracking in Health Information Technology. While you may not be a full-time student, you are responsible for completing the “Mandatory Hourly Requirements” on the right. Registration holds will be placed on students who do not meet the “Mandatory Hourly Requirements” and those students will be required to see an advisor. Summer semesters are not included in this plan but are an option for taking courses. Please be advised that not all types of financial aid will cover the cost of summer semester courses.

COURSE RECOMMENDATIONS ARE BASED ON GENERAL COURSE REQUIREMENTS.

SAMPLE FULLTIME SCHEDULE

PREREQUISITE TERM	Courses
Communications State Core Course	ENC1101
Mathematics State Core Course	MAC1105/MGF1106
Prerequisite Course	HSC2531**
Prerequisite Course	BSC2085
Prerequisite Course	BSC2085L
TOTAL SEMESTER HOURS	13 HOURS
COMPLETED HOURS	13 HOURS

TERM 1	Courses
Program Requirement Course	HIM1000**
Program Requirement Course	BSC2086
Program Requirement Course	BSC2086L
Program Requirement Course	CGS2540
TOTAL SEMESTER HOURS	13 HOURS
COMPLETED HOURS	23 HOURS

TERM 2	Courses
Program Requirement Course	HIM1930
Program Requirement Course	HIM2012
Program Requirement Course	HIM2214
Program Requirement Course	HIM2433
Program Requirement Course	HIM2442
TOTAL SEMESTER HOURS	13 HOURS
COMPLETED HOURS	36 HOURS

TERM 3	Courses
Program Requirement Course	HIM2112C**
Program Requirement Course	HIM2222C
Program Requirement Course	HIM2253C
Program Requirement Course	HIM2500
Gen Ed Social Science Course	*
TOTAL SEMESTER HOURS	14 HOURS
COMPLETED HOURS	50 HOURS

TERM 4	Courses
Program Requirement Course	HIM2235C
Program Requirement Course	HIM2272
Program Requirement Course	HIM2512
Program Requirement Course	SPC1062
Gen Ed Humanities Course	*
TOTAL SEMESTER HOURS	14 HOURS

MANDATORY HOURLY REQUIREMENT

By 13 Completed Credit Hours
ENC1101
MAC1105/MGF1106
Attend First Semester Advising Workshop
Meet with an Advisor
Declare a Meta-Major
Attend mandatory advisement with HIIM Program Chair

By 23 Completed Credit Hours
Overall 2.0 TCC GPA or higher to graduate

By 36 Completed Credit Hours
ENC1102/ENC1141/MMC1100
Visit Career Center
Overall 2.0 TCC GPA or higher to graduate

By 50 Completed Credit Hours
Graduation Check Workshop
Meet with Career Placement Coordinator in TCC Career Center
Attend mandatory advisement with HIIM Program Chair
Overall 2.0 TCC GPA or higher to graduate

COMPLETED HOURS	64 HOURS
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TERM 6 – SUMMER SEMESTER	Suggested Courses
Program Requirement Course	HIM2920
Program Requirement Course	HIM2933
Program Requirement Course	HIM2935
Program Requirement Course	HIM2943
TOTAL SEMESTER HOURS	6 HOURS
COMPLETED HOURS	70 TO GRADUATE

LAST SEMESTER
*** Apply for Graduation!***
Overall 2.0 TCC GPA or higher to graduate
25% credit hours earned at TCC

Important Things to Know:

- *Developmental Education courses are not included in this plan.*
- *MAT1033 is a required pre-requisite for MAC1105 and STA2023.*
- *It counts as an elective; not a State or TCC core Mathematics course.*

*Please refer to the [TCC Catalog](#) for specific courses that meet this requirement.

** These courses will go towards both the Health Informatics Specialist Certificate and Medical Coding and Billing Specialist Certificate. You must add each certificate as a Program Objective in the TCC Enrollment Services Office.

Health Informatics Specialist Certificate (24 hours)

- HIM1000 Introduction to health Information and Informatics Management
- HSC2531 Medical Terminology
- HIM2112C Health Information Technology
- HIM2012 Legal and Ethical aspects of Healthcare
- HIM2512 Principles of Organization and Project Management
- HIM1930 Professional Development I
- CGS2540 Database Concepts
- HIM2214 Health Statistics
- HIM2500 Healthcare Data and Quality Management

Medical Coding and Billing Specialist Certificate (37 hours)

- Pre requisites: HIM1000, HSC2531, BSC2085, BSC2085L
- Program Courses:
 - BSC2086 Anatomy and Physiology II
 - BSC2086L Anatomy and Physiology II Lab
 - HIM2112C Health Information Technology
 - HIM2222C IDC Coding System
 - HIM2253C CPT Coding System
 - HIM2433 Pathophysiology
 - HIM2242 Pharmacology for Health Professions
 - HIM2272 Reimbursement Methodology
 - HIM2235C Advanced Coding
 - HIM2935 MCB Practicum and Exam Review
 - HIM2012 Legal and Ethical Aspects of Healthcare

Health Information Technology, A.S. (70 total hours)

MAJORS & OCCUPATIONS IN THE HEALTH SCIENCES META-MAJOR

MAJOR	OCCUPATION(S)	SUGGESTED ACADEMIC DEGREE(S)/LEVEL
Health Information Technology	Health Information Technician	C, AS
	Medical Records Technician	C, AS
	Medical Office Staff	C, AS
	Medical Office Manager	C, AS
	Medical Billing and Coding Specialist	C, AS
Dental Hygiene	Dental Hygienist	AS, B
	Dental Hygienist, Mobile Coordinator	AS, B
	Dental Hygienist, Education Coordinator	AS, B
	Public Health Manager, Dental Sealant Programs	AS, B
	Dental Assistant	C, AS
Emergency Medical Services (EMS)	Emergency Medical Technician	C, AS
	Paramedic	C, AS
	EMT/Driver	C, AS
	EMT/Dispatcher	C, AS
	Multi-Care Technician	AS
Surgical Technology Specialist	Certified Surgical Technologist	AS
	Surgical Technology Instructor	AS
	Clinical Surgical Simulator Technologist	AS
	Sterile Processing Manager/Coordinator	AS
	Tissue Bank Coordinator	AS
Radiologic Technology	Radiologic Technologist	AS, B, M
	Clinical Instructor	AS, B, M
	CT Technologist	AS, B, M
	Mammographer	AS, B, M
	MRI Technologist	AS, B, M
Respiratory Care Sciences	Registered Respiratory Therapist	AS, B, M
	Pulmonary Rehabilitation Therapist	AS, B, M
	Pharmaceutical Salesperson	AS, B, M
	Clinical Instructor	AS, B, M
	Neonatal-Pediatric Respiratory Therapist	AS, B, M
Nursing	Registered Nurse	AS, B
	Public Health Nurse	AS, B
	Charge Nurse	AS, B
	School Nurse	AS, B
	Nurse Practitioner	M
Occupational Therapy	Occupational Therapy Aide	AS, B, M
	Occupational Therapy Assistant	AS, B, M
	Behavioral Specialist	AS, B, M
	Health and Safety Technician	AS, B, M
	Occupational Therapist	M
Pharmacy	Pharmacy Aide	C, AS, B, M
	Pharmacy Technician	C, AS, B, M
	Inventory Specialist	C, AS, B, M
	Compounding Technician	AS, B, M
	Pharmacist	D
Funeral Services	Funeral Director	AS, B, M
	Funeral Arranger	AS, B, M
	Mortician	AS, B, M
	Embalmer	AS, B, M
	Funeral Consultant	AS, B, M

- C Certificate
- A Associate's Degree
- B Bachelor's Degree
- M Master's Degree
- D Doctorate

**This sheet has sample majors & occupations associated with this meta-major. Some of these options may require additional training and career planning. You are not limited to these options when choosing a possible career path.*