CLUSTER: HEALTH SCIENCE
MAJOR: HEALTH INFORMATICS

High School

9
Algebra 1
English 1
Physical Science
Global Studies
Computer Science
Physical Education or Jr. ROTC

10
Geometry
English 2
Biology
Social Studies Elective
Introduction to Health Science
Foreign Language

11
Algebra 2
English 3
Biology
U. S. History
Health Science Technology 1 or
Integrated Business Applications 1
Foreign Language

12
Precalculus
English 4
Biology 2 or Chemistry 2
Economics/Government
Anatomy and Physiology
Medical Terminology
Foreign Language
Health Science Technology 2 or Integrated Business Applications 2

Recommended Electives: Based on a student's career goals and college requirements, the recommended electives may include an additional course in the same foreign language, or specific math, science, or language arts courses.
Note: Core academic courses listed represent the more commonly chosen courses and sequences. Any number of course combinations are possible depending on local school district offerings.

Greenville Technical College – Major: Health Information Management (Associate Degree)

First Semester	Second Semester	Third Semester	Fourth Semester	Fifth Semester
ENG 101 English Composition I	AHS 147 Clinical Pharmacology	HIM 101 Introduction to Health Information	HIM 115 Medical Records and the Law	HIM 120 Health Information Science II
AHS 102 Medical Terminology	ENG 102 English Composition II	HIM 102 Introduction to Coding & Classification Systems	HIM 215 Registries and Statistics	HIM 225 Coding & Classification II
MAT 120 Probability & Statistics **or** MAT 109 College Algebra with Modeling	PSY 201 General Psychology	HIM 110 Health Information Science I	HIM 216 Coding and Classification I	HIM 164 Supervised Clinical Practice II
BIO 210 Anatomy & Physiology I	SPC 205 Public Speaking	HIM 135 Medical Pathology	HIM 265 Supervisory Principles	
CPT 101 Introduction to Computers	BIO 211 Anatomy & Physiology II	HIM 266 Computers in Healthcare	Humanities Elective	
	Humanities Elective	HIM 163 Supervised Clinical Practice I		

Source: Greenville Technical College http://www.greenvilletech.com/academic_programs/health_information.html

Clemson University Major: Health Services Administration Concentration (Bachelor of Science)

Freshman	Sophomore	Junior	Senior
ECON 211 Microeconomics	ACCT 201 Financial Accounting Concepts	ENGL 304 Business Writing or ENGL 315 Technical Writing	FIN 306 Corporation Finance
HLTH 202 Introduction to Public Health	HLTH 361 Intro to Health Care Economics	HLTH 380 Epidemiology	HLTH 420 Health Science Internship
Science Requirement	HLTH 203 Overview of Health Care Systems	LAW 322 Legal Environ. of Business	HLTH 440 Managing Health Service Organization
Social Science/Cultural Awareness Required Elective	MTHSC 203 Elementary Statistical Inference or MTHSC 301 Statistical Theory & Methods I or EXST 301 Introductory Statistics	Guided Requirement	HLTH 460 Health Information Systems
ECON 212 Macroeconomics	HLTH Requirement	MKT 301 Introduction to Marketing Elective	HLTH 475 Health Operations Analysis
ENGL 103 Accelerated Composition	HLTH 240 Determinants of Health Behavior	COMM 250 Public Speaking	HLTH 478 Health Policy Ethics & Law
HLTH 298 Human Health & Disease	HLTH 490 Res & Eval Strat for Public Health	HLTH 419 Health Science Intern Prep Seminar	HLTH 479 Financial Management & Budget
MTHSC 106 Calculus of One Variable	MGT 301 Principles of Management	MGT 307 Personnel Management	Humanities Requirement (Non-Lit)
Guided Requirement	Guided Requirement	Literature Requirement	Guided Requirement
	Social Science/Science & Technology Requirement	Guided Requirement	
		HLTH Requirement	

Source: Clemson University http://www.hehd.clemson.edu/Publichealth/WebSite/DPHS%20Web%20Site/Academics/HSA.htm

Note: Course requirements and program plans are subject to change based on institution requirements. Check Websites for the latest information.