

George Mason University ♦ College of Health and Human Services
BS – HEALTH INFORMATICS PLANNING FORM
 2022-2023 Catalog Year

Date _____ Student _____ G# _____

☐ Pending AP scores ☐ Course recommendations made without copies of transcripts/transfer equivalency worksheet.

Fall Semester

Course	Credit
BIOL 103/BIOL 105 Introduction to Biology II/Biology Lab	4
ENGH 101 Composition	3
Global Understanding	3
HAP 201 Health Professions Careers (F,S)	3
HIST 100 West Civ or HIST 125 World Hist	3

Course	Credit
Literature	3
IT 104 Intro to Computing**	3
Arts	3
HAP 301 Health Care Delivery in US (F,S)	3
GCH 300 Intro to Public Health	3

Course	Credit
HAP 318 Intro to IT Methods for Hlthcare (F)	3
HAP 361 Health Databases (F)	3
HAP 430 Process Improve in Hlth Org (F,S)	3
HAP 440 Mobile Health (F)	3
Health Informatics Elective***	3

Course	Credit
HAP 456 Health Data Mining & Analysis (F)	3
HAP 458 Clinical Info App in Hlth Care Setting (F)	3
Health Informatics Elective***	3
HAP 460 Info Tech Project Mgmt (F)	3
HAP 489 Pre-Internship Seminar (F,S)	3

Spring Semester

Course	Credit
CDS 101/102 Intro to Comp Data Sciences & Lab	4
ECON 103 Microeconomic Principles*	3
Oral Communication	3
MATH 108 Intro Calculus w/Business Apps	3
HAP 202 Medical Terminology (F,S)	3

Course	Credit
STAT 250 Introductory Statistics I	3
ENGH 302 Advanced Comp (Business)	3
HAP 308 Public Health Informatics (S)	3
HAP 360 Intro to Health Info Systems (F,S)	3
Health Informatics Elective***	3

Course	Credit
HAP 436 Elect Hlth Data in Proc Improv (S)	3
HAP 459 Hlth Data Standards & Interoperability (S)	3
HAP 461 Internet & Web Tech Apps for Healthcare	3
HAP 462 Priv & Sec in Hlth Informatics (S)	3
Health Informatics Elective***	3

Course	Credit
HAP 464 Electronic Hlth Record Configuration & Data Analysis (S)	3
HAP 465 Integration of Professional Skills and Issues (F,S)	3
HAP 498 Health Admin Internship (S)	4
HAP 455 Comp Prog in Health Appl	3

* ECON 103 must be completed with a grade of C or better.

**IT 104 must be completed with a B or better for this concentration.

*** Suggested electives– CDS 292, CDS 303, CDS 403, CS 112, CYSE 101, CYSE 205, HAP 309, HAP 312, HAP 395, HAP 396, HAP 410, HAP 416, HAP 417, HAP 425, HAP 442, HAP 445, HAP 461, HAP 467, MATH 113, MATH 114, STAT 344, or another course approved by the advisor. **Please note that some of these courses have pre-requisites.**

- F = Fall, S = Spring.
- A minimum grade of C must be obtained in all major requirements. Students who earn more than 6 credits of C grades must either repeat one of those courses and earn a C+ or higher or change programs.

The information above has been discussed, and I understand that it is my responsibility to register for the correct courses.

Student _____ Advisor _____

The above information, based on the 2022-2023 University Catalog, is subject to change without notice or obligation. Please refer to catalog.gmu.edu for course descriptions, department information, and university policy governing undergraduate degree programs.