Tentative BSHI Curriculum Sequence

Governors State University

Fall I	Pre-reqs	c.h.	Spring I	Pre-reqs	c.h.
ENGL-1000 or equivalent	*ENGL-1090 co-req for some students*	3+	ENGL-1010 or equivalent	ENGL-1000 *ENGL-1090 co-req for some*	3+
Fine Art Gen Ed	--	3	Human. or Fine Art Gen Ed	--	3
Life or Physical Science Gen Ed (with or without lab- 1 lab needed)	--	3+	MATH-2100: Elementary Stats or equivalent (Math Gen Ed & HI Req.)	*MATH-2101 co-req for some students*	3+
Social & Behavioral Sciences Gen Ed	--	3	Social & Behavioral Sciences Gen Ed	--	3
Elective	--	3	Elective	--	3
Total		*15+*	*Total*		*15+*

Fall II	Pre-reqs	c.h.	Spring II	Pre-reqs	c.h.
CPSC 2005: Introduction to Computer Technology	None	3	CPSC 3310: Intro to Object-Oriented Programming	Need Waiver	3
HLAD 3103: Basics of Healthcare Informatics	None	3	HLAD 3106: Introduction to Epidemiology	HLAD-3103 & Need Waiver	3
COMM-1000 or equivalent	None	3	Life or Physical Science Gen Ed (with or without lab- 1 lab needed)	--	3+
PHIL-1202 or PHIL-3333: Ethics (Human. Gen Ed & HI Req.)	None	3	ECON-2301 or ECON-2302 (S&BS Gen Ed & HI Req.)	None	3
Elective	--	3	Elective	--	3
Total		*15*	*Total*		*15+*

Fall III	Pre-reqs	c.h.	Spring III	Pre-reqs	c.h.
HLAD 3099: Healthcare Organization	*Should be completed first semester junior year*	3	HLIN 4502: Healthcare Technical Standards and Interoperability	None	3
HLIN 4501: Applied Healthcare Data Analytics	None	3	CPSC 4190: Introduction to Software Engineering	Need Waiver	3
IT 3310: Information Tech Project Management	None	3	HLAD 4101: Healthcare Organizational Behavior	HLAD-3099, HLAD-3103, HLAD-3106, & Need Waiver	3

CPSC 4137: Web Applications	None	3	HLIN Elective	Dependent on Course	3
HLIN Elective	Dependent on Course	3	Elective	--	3
Total		*15*	*Total*		*15*

Fall IV	Pre-reqs	c.h.	Spring IV	Pre-reqs	c.h.
HLIN 4503: Analysis & Design of Health Info Systems	None	3	HLIN 4099 (5 c.h.)	*Should be completed last semester*	5
HLIN 4504: Human-Centered Computing in Healthcare	HLAD-3103	3	HLAD 4103	HLAD-3099, HLAD-3103, HLAD-3106, & Need Waiver	3
IT 4540	Need Waiver	3	CPSC 4790	CPSC-4345	3
CPSC 4345	CPSC-3310	3	HLIN Elective	Dependent on Course	3
CPSC 4530	Need Waiver	3	--	--	--
Total		*15*	*Total*		*14*

Additional Information:
- Consult your Degree Audit often to keep track of completed and still needed courses.
- Total credit hours for this degree= 120 (minimum)
  - You must take a minimum of 30 credit hours at GSU
- It is extremely important to take prerequisites *first* because courses build on one another.
- You are responsible for understanding pre-reqs and other requirements.
- If a pre-req waiver is needed, see Academic Advisor
- You have flexibility in the order of most of your Gen Ed courses
- You have less flexibility with the major courses, which are listed in this order based on pre-reqs and semesters offered (not all courses are offered every semester)
- Electives are any course not required for your Gen Eds or Health Informatics major. You must take (or transfer in) at least 15 credit hours of elective courses (see section 9 of Degree Audit).