

**SAMPLE PROGRAM OF STUDY**  
**HEALTH CARE INFORMATICS OPTION**

**FRESHMAN**

First Semester

Course No.	Course Name	Credits
Eng 101	Freshman English	3
Bio 160	Introduction to Animal Biology	5
HS 105	Survey of Common Disease	3
Psych 110	Introduction to Psychology	3
Wellness		1
		15

**SOPHOMORE**

First Semester

Course No.	Course Name	Credits
Bio 285	Human Physiology	4
Phil 121	Critical Thinking	3
Acct 210	Introduction to Financial Accounting	3
CIS 115	Introduction to Information Systems	3
Wellness		1
		14

**JUNIOR**

First Semester

Course No.	Course Name	Credits
Bio 387	Human Anatomy	4
Phil 302	Ethics and Medicine	3
CIS 210	Introduction to Programming I	4
HS 350	Leadership and Management in Health Care	3
Elective		3
		17

**SENIOR**

First Semester

Course No.	Course Name	Credits
CIS 219	Database Design and Implementation	4
CLS 495	Research Design and Methods	1
HS 490	Interdisciplinary Perspectives in Health Care	3
HS 499	Selected Topics in Health Science	1
History		3
Elective		3
		15

**FRESHMAN**

Second Semester

Course No.	Course Name	Credits
Eng 102	Freshman English	3
Chem 105	Fundamental Chemistry	5
CLS 105	Evolution of Health Care and Health Care Professions	3
Soc 101	Introduction to Sociology	3
Wellness		1
		15

**SOPHOMORE**

Second Semester

Course No.	Course Name	Credits
CLS 295	Medical Terminology	2
Math 355	Elementary Statistical Methods	4
Acct 211	Introduction to Managerial Accounting	3
CIS 116	Introduction to Information Management	3
Comm 101	Fundamentals of Oral Communication	2
Humanities		3
		17

**JUNIOR**

Second Semester

Course No.	Course Name	Credits
HS 390	Human Pathophysiology	5
Anthro 380	Anthropology of Health and Disease	3
CIS 211	Introduction to Programming II	4
Elective		3
		15

**SENIOR**

Second Semester

Course No.	Course Name	Credits
Poli Sci 306	Health Politics and Policies	3
EL	Environmental Learning	3
Elective		3
Elective		3
Elective		3
		15

Total Credits - 121