Appendix A -- Health Informatics Four-Year Degree Plan

Fall 1	Credits
BMD 114 Human Anatomy and Physiology I	4
EH 101 Comp I	3
Social Science elective	3
CA 110 Public Speaking	3
CIS 150 Intro to Computer Apps	3
	16

Spring 1	Credits
BMD 115 Human Anatomy and Physiology II	4
EH 102 Comp II	3
History	3
MA 112 or higher	3
Humanities elective	3
	16

Fall 2	Credits
Statistics I	3
Literature	3
BMD 210 Infectious Disease in Health Care Envr.	3
Social Science elective	3
ACC 211 Principles of Accounting I	3
	15

Spring 2	Credits
CA 275 Small Group Communication	3
PSY 120 General Psychology	3
Advanced Stats or quantitative methods	3
Art Drama	3
MGT 300 Management Theory and Practice	3
	15

Fall 3	Credits
ISC 300 Health Informatics Clinical Environment	3
ISC 245 Information Systems in Organizations	3
HSC 343 Clinical Pharmacology	3
MGT 351 Human Resource Management	3
EMT 210 Medical Terminology	3
	15

Spring 3	Credits
ISC 410 Health Informatics	3
ISC 272 Systems Architecture	3
CIS 324 Database Design, Development, and Mgmt	3
NU 325 Health Assessment	4
General elective	3
	16

Fall 4	Credits
ISC 455 Health Decision Support Sys	3
ISC 360 Info Systems Analysis and Design (W)	3
ISC 462 Information Systems Strategy and Policy	3
NU 327 Pathophysiological Basis of Nursing	3
AHP 401 Seminar in AHP	3
	15

Spring 4	Credits
ISC 450 Health Sys Analysis and Design	3
CIS 496 Internship	3
CIS 321 Data Communications and Networking	3
ISC 475 Information Systems Project Management	3
General elective	3
	15

Total 123 Hours