

COMPUTER TECHNOLOGIES

Healthcare Business Informatics

Healthcare Business Informatics Degree - A25590HB

-Day and Evening

The HBI degree program is intended for computer system professionals who expect to work for a healthcare provider of any size; from large scale hospital systems to small practice offices.

A concentration in healthcare terminology and medico-legal issues is combined with specific courses in healthcare networking and database design. Any healthcare provider that uses computers to store and manage their patient information needs an IT professional that understands the confidentiality and business process concerns of the industry – this degree program is intended to produce those IT professionals.

Potential employers for graduates of this program would include the IT departments at Rex, Wake Med and Duke Hospitals, and any healthcare related industry partner, such as Blue Cross Blue Shield and other health insurance providers.

Program Sequence

FIRST SEMESTER

CTI	110	Web, Pgm, & Db Foundation	3
CTI	120	Network & Sec Foundation.....	3
MAT	143	Quantitative Literacy	3
NOS	110	Operating System Concepts	3
OST	141	Med Terms I	3

SECOND SEMESTER

HBI	110	Issues and Trends in HBI	3
OST	142	Med Terms II.....	3
ENG	111	Writing and Inquiry.....	3
NET	110	Networking Concepts	3
DBA	110	Database Concepts	3

SUMMER SEMESTER

HBI	210	Intro to Health Info Net.....	3
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THIRD SEMESTER

HBI	113	Survey of Medical Insurance	3
HBI	250	Data Management and Utilization	3
CTS	135	Integrated Software Intro	4
ENG	114	Professional Research & Reporting.....	3
—	—	HUM / FA Elective	3

FOURTH SEMESTER

CTS	118	IS Professional Comm.....	2
CTS	115	Info Sys Business Concept	3
CTS	120	Hardware / Software Support.....	3
OST	149	Medical Legal Issues	3
—	—	Social and Behavioral Sciences Elec.....	3
CTS	288	Professional Practices in IT	3

GENERAL EDUCATION ELECTIVES

Humanities/Fine Arts Elective

(Select 3.0 hours from the following courses)

ART	111	Art Appreciation	3
HUM	115	Critical Thinking.....	3
MUS	110	Music Appreciation	3
PHI	240	Introduction to Ethics.....	3

Social/Behavioral Science Elective

(Select 3.0 hours from the following courses)

ECO	151	Survey of Economics.....	3
ECO	251	Principles of Microeconomics.....	3

POL	120	American Government	3
PSY	118	Interpersonal Psychology.....	3
PSY	150	General Psychology	3
SOC	210	Introduction to Sociology.....	3

Graduation Requirements..... 66 Credit Hours