A.A.S. Health Prof/Career Tech. – Medical Informatics - B.S. INFORMATION TECH
AAS.MED.INFO

Bergen Community College Course			Kean University Equivalent Courses		

First Semester

Anatomy & Physiology I	BIO 109	4	Anatomy & Physiology I	BIOX 2001	4
Intro to Information Technology	INF 101	3	IT Foundations	TECH 1010	3
Prog. Languages Fund. Elec.	INF145/152/153	3	Fundamentals of Comp. Sci.	CPS 1231	4
Medical Terminology	MOA 140	3	Medical Terminology	HIM 2013	3
English Composition	WRT 101	3	English Composition	ENG 1030	3
Total		**16**			**17**

Second Semester

Anatomy & Physiology II	BIO 209	4	Anatomy & Physiology II	BIOX 2002	4
Adv. Prog. Lang. Elective	INF 224/246/268	3	Computer Org. & Prog	CPS 2231	4
Diagnostic & Proc. Coding	MOA 201	3	Free Elective	FEX 1000	3
English Composition II or Technical Writing II	WRT 201 or WRT 202	3	Research & Technology or Technical Writing	GE 2024 or ENG 3090	3
Humanities Elective		3	Humanities Elective	Various	3
Total		**16**			**17**

Third Semester

Database for Applications	INF217	3	Database Concepts	TECH 2740	3
Intro to Medical Assisting	MOA 141	3	Free Elective	FEX 1001	3
Medical Economics	MOA 281	2	Free Elective	FEX 1002	3
Mathematics Elective	MAT ...	3/4	Math Elective	Math 1000/1054/2415	3/4
Humanities Electives		3	Humanities Electives	Various	3
Dynamics of Health and Fitness	WEX 101	2			
Total		**16/17**			**15/16**

Fourth Semester

Introduction to Business	BUS 101	3	Free Elective	FEX 100X	3
Database Programming	INF 218	3	Database Systems	CPS 3740	3
Database Administration	INF 219	3	IT Data Structures & Prog	CPS 2240	3
Applications Development	INF 239	3	Obj Oriented Analysis Design	CPS 3962	3
Pharmacology for MOAs	MOA 200	2	Free Elective	FEX 1003	3
Social Science Elective		3	Social Science Elective	Various	3
Total		**17**			**18**

Total Semester Hours:		**65/66**		**67/68**	