A.A.S. IT – Web Development & Management - B.S. INFORMATION TECH
AAS.IT.WEB

Bergen Community College Course **Kean University Equivalent Courses**

First Semester

Introduction to Business	BUS 101	3	Free Elective	FEX 1001	3
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
Business Programming Logic	INF 150	3	Medical Terminology	HIM 2013	3
English Composition	WRT 101	3	English Composition	ENG 1030	3
Humanities/Soc Sci Elective		3	Humanities/Soc Sci Elective	Various	3
Total		**18**			**19**

Second Semester

Adv. Prog. Lang. Elective	INF 224/246/268	3	Computer Org. & Prog	CPS 2231	4
MS Office	INF 114	3	Microcomputer Applications	CPS 1032	3
Introduction to Multimedia	INF 140	3	Free Elective	CPS 1001	3
Web Development	INF 146	3	Web-Client Development	TECH 2925	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
Total		**15**			**16**

Third Semester

Net. Tech. and Data Comm.	INF 160	3	Data Communications	TECH 1500	4
Sys. Analysis & design	INF 208	3	Computer Systems	TECH 2920	3
Database for Applications	INF 217	3	Database Concepts	TECH 2740	3
Technical Communications	INF 253	3	Prep. Of Tech. Documents	TECH 2900	3
Mathematics Elective	MAT ...	3/4	Math Elective	Math 1000/1054/2415	3/4
Total		**15/16**			**16/17**

Fourth Semester

Advance Web Development	INF 263	3	Web Programming	CPS 3500	3
Applications Development	INF 239	3	Obj Oriented Analysis Design	CPS 3962	3
Restricted Elective		3	Tech Elective	TECH 1001	3
Natural Science Elective		4	Lab Science Elective	Various	4
Humanities/Soc Sci Elective		3	Humanities/Soc Sci Elective	Various	3
Total		**16**			**16**

Total Semester Hours: **64/65** **67/68**