

Exhibit A*

BERGEN COMMUNITY COLLEGE /KEAN UNIVERSITY

A.S. Professional Studies- IT Option - B.S. INFORMATION TECHNOLOGY AS.PS.INFO

Bergen Community College Course

Kean University Equivalent Courses

First Semester

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
Mathematics Elective	MAT 180 or MAT 223/280	3/4	Pre-calculus or Calculus I	Math 1054 or Math2415	3/4
Speech Communications or Public Speaking	COM 100 or COM 102	3	Speech Communication or Public Speaking	COMM 1402 or COMM 2405	3
English Composition	WRT 101	3	English Composition	ENG 1030	3
Total		15/16			16/17

Second Semester

Introduction to Business	BUS 101	3	Free Elective	FEX 1001	3
Adv. Prog. Lang. Elective	INF 224/246/268	3	Computer Org. & Prog	CPS 2231	4
English Composition II	WRT 201	3	Research & Technology	GE 2024	3
Humanities Electives		6	Humanities Electives	Various	6
GE Elective or Free Elective		3	GE or Free elective	GE or FEX	3
Total		18			19

Third Semester

Restricted INF Elective	INF 145, 152, 153, 160, or 217	3	Tech Core or Elective	CPS 1003, Tech 1500 or TECH 2740	3/4
Natural Science Elective		4	Natural Science Elective	Various	4
Humanities Electives		6	Humanities Electives	Various	6
Social Science elective		3	Social Science Elective	Various	3
Total		16			16/17

Fourth Semester

Systems Analysis and Design	INF 108	3	Computer Systems	Tech 2920	3
Natural Science Elective		4	Natural Science Elective		4
Humanities Elective		3	Humanities Elective		3
Social Science Elective		3	Social Science Elective		3
Free elective		3	Free Elective		3
Total		16			16

Total Semester Hours:

65/66

67/68