MONMOUTH UNIVERSITY
Office of Registration & Records
Sequence Chart
2008-2009

CS08.B.GE08

Academic Program: B.S. in Computer Science - Track B (Applied Computing)

Semester 1

COURSE	TITLE	CREDITS
EN101	College English I	3
HS101	Western Civilization I	3
CS120	Foundations of Computer Sc.	4
CS102	Scientific Computer Applic	3
**	Social Sciences Requirement	3
LC100	Freshman Seminar	1
	TOTAL	**17**

Semester 2

COURSE	TITLE	CREDITS
EN102	College English II	3
HS102	Western Civilization II	3
CS175	Intro. Computer Science I	4
SC100	Natural Science	3
MA 109+	Precalc. or higher MA	4
WP001	Writing Proficiency Exam	0
	TOTAL	**17**

Semester 3

COURSE	TITLE	CREDITS
CS176	Intro. Computer Sicence II	4
EN201	Literature I	3
*	Cross-Cultural Requirement	3
CS202	Discrete Math	4
BY/CE/PH	Issues and Methods	3
	TOTAL	**17**

Semester 4

COURSE	TITLE	CREDITS
CS305	Data Structures & Algorithms	4
CS286	Comp. Architecutre I	3
*	Cross-Cultural Requirement	3
EN202	Literature II	3
HU201	Critical Discourse	3
	TOTAL	**16**

Semester 5

COURSE	TITLE	CREDITS
CS310	Object-Oriented Programming	4
CS200+	Computer Science Elective	3
Aesthetics	AR/MU/TH/DA 101	3
**	Social Sciences Requirement	3
Elective		3
WT001*	Writing Inten. Course in CS	0
	TOTAL	**16**

Semester 6

COURSE	TITLE	CREDITS
CS438	Operating Systems Analysis	4
CS400+	Computer Science Elective	3
Elective		3
Elective		3
Elective		3
	TOTAL	**16**

Semester 7

COURSE	TITLE	CREDITS
CS432	Database Systems	4
CS325	Software Eng Concepts	3
PRxxx	Perspectives Course	3
Elective		3
Elective		3
EX001*	Experiential Education	1
WT001*	Writing Inten. Course in CS	0
	TOTAL	**17**

Semester 8

COURSE	TITLE	CREDITS
CS 490	Senior Project	4
CS400+	Computer Science Elective	3
Elective		3
Elective		2
	TOTAL	**12**

TOTAL CREDITS   128

*See WEBadvisor "Sections Offered by Term" for complete listing of courses with type: CC: Cross-Cultural
WT: Writing Intensive
EX: Experiential Education

**Social Sciences: See curriculum chart for choices.