Computer Science - Microcomputer Applications

Program: Computer Science

Option II - AAS Microcomputer Applications – Guided Pathway/Map

1st Semester

Item #	Title	Credits
ORI 110	Freshman Seminar	1
CIS 111	Word Processing Software Applications	3
CIS 113	Spreadsheet Software Applications	3
CIS 146	Computer Applications	3
ENG 101	English Composition I	3
MTH 100	Intermediate College Algebra	3
	Sub-Total Credits	16

2nd Semester

Item #	Title	Credits
CIS 134	IT Fundamentals	3
CIS 149	Introduction to Computers	3
ENG 102	English Composition II	3
GLY 101	Introduction to Geology I	4
	Sub-Total Credits	13

3rd Semester

Item #	Title	Credits
PSY 200	General Psychology	3
CIS 115	Presentation Graphics Software Applications	3
CIS 197 E	Advanced Spreadsheet Application- Excel	3
CIS 197 W	Advanced Word Processing	3
	Sub-Total Credits	12

4th Semester

Item #	Title	Credits
CIS 117	Database Management Software Applications	3
CIS 199	Network Communications	3
CIS 281	System Analysis and Design	3
CIS 222	Database Management Systems	3
	Sub-Total Credits	12

5th Semester

Item #	Title	Credits
	CIS 284 or CIS 294	3
OAD 137	Computer Financial Recordkeeping	3
CIS 211	Principles of Information Assurance	3
IDS 102	Ethics	3
	Sub-Total Credits	12
	Total credits:	**65**