

**DEPARTMENT OF COMPUTER INFORMATION SYSTEMS
COMPUTER INFORMATION SYSTEMS MAJOR**

**Decision Sciences Concentration
Bachelor of Science Degree**

		Semester Hours		
		1st Sem	2nd Sem	Total Hours
FRESHMAN YEAR				
GEEN 110, 111	Freshman Writing & Reading and Writing Lit. I	3	3	6
MATH 120, 121	College Algebra and Trigonometry	3	3	6
GEHE 164	Personal Health	2	-	2
CISY 155	Introduction to Information Systems	3	-	3
GE	Social Science Elective	3	3	6
GE	Humanities Elective	-	3	3
GE	Natural Science Elective	<u>-</u>	<u>4</u>	<u>4</u>
		14	16	30
SOPHOMORE YEAR				
ACCT 201, 202	Introductory Accounting I & II	3	3	6
ECON 210, 211	Principles of Microeconomics/Macroeconomics	3	3	6
CISY 260	Business Statistics	-	3	3
MGMT 270	Legal Environment of Business	-	3	3
GE	Natural Science Elective	4	-	4
GEPE 165	Personal Fitness/Physical Education Elective	1	1	2
SPEE 214	Intro to Public Speaking	-	3	3
MATH 212	Introduction to Calculus	<u>3</u>	<u>-</u>	<u>3</u>
		14	16	30
JUNIOR YEAR				
FINC 350	Principles of Finance	3	-	3
GEEN 310	Advanced Communication Skills	3	-	3
CISY 350	Management of Information Systems	3	-	3
CISY 305	Programming Logic	3	-	3
CISY	Programming Language Elective	-	3	3
MKTG 300	Principles of Marketing	3	-	3
MGMT 300	Organization and Management	-	3	3
CISY 362	Systems Analysis and Design	-	3	3
CISY 363	Quantitative Methods and Analysis	-	3	3
CISY 311	Systems Architecture and Design	<u>-</u>	<u>3</u>	<u>3</u>
		15	15	30

SENIOR YEAR

CISY 365	Operations and Production Management	3	-	3
CISY	Decision Sciences Electives	3	3	6
CISY 480	Database and Security	-	3	3
MGMT 483	Organization Policy and Strategy	-	3	3
CISY	*Advanced Programming Language Elective	3	-	3
CISY 486	Current Issues in Information Technology	-	3	3
GE	Humanities Elective	3	3	6
**	Business/non-major International course	<u>3</u>	=	<u>3</u>
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* Students must take introductory and advanced courses of the same programming language

** 300 level course or above

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