

BS IN INFORMATION TECHNOLOGY

Below is a sample plan of study. Consult your degree audit for your program requirements.

Course	Title	Hours
First Term		
CSET 1100	Introduction to Computer Science and Engineering Technology	4
MATH 1730	Calculus with Applications to Business and Finance	5
ECON 1150	Principles Of Macroeconomics	3
ENGT 1000	Engineering Technology Orientation	1
ENGL 1110	College Composition I	3
Hours		16
Second Term		
ENGT 3050	Fundamentals Of Electricity	4
ECON 1200	Principles Of Microeconomics	3
Natural Sciences Core and Natural Science Core Laboratory		4
ENGL 2950	Science And Technical Report Writing	3
Social Sciences Core		3
Hours		17
Third Term		
BUAD 2040	Financial Accounting Information	3
ENGT 2500	Technical Project Management	3
ITEC 2100	Small Computer Systems	4
Diversity of US		3
Arts/Humanities Core		3
Hours		16
Fourth Term		
BUAD 2050	Accounting For Business Decision-Making	3
Humanities/Multicultural Elective		3
CSET 1200	Object Oriented Programming and Data Structures	3
Communications Elective		3
CSET 2200	PC and Industrial Networks	4
Hours		16
Fifth Term		
ENGT 3010	Applied Statistics And Design Of Experiments	4
CSET 3200	Client/Server Computing	3
CSET 3100	Advanced Web Site Design	3
BUAD 3050	Information Technology Management	3
INFS 3770	Introduction To Database Systems	3
Hours		16
Sixth Term		
Technical/Professional Development Elective		3
Technical/Professional Development Elective		3

CSET 3300	Database-Driven Web Sites	4
CSET 3250	Client-Side Scripting	3
INFS 4300	Web Application Development II	3
Hours		16
Seventh Term		
Technical/Professional Development Elective		3
CSET 4100	SERVER-SIDE PROGRAMMING	3
BUAD 3030	Managerial And Behavioral Processes In Organizations	3
CSET 4750	Computer Networks And Data Communication	4
CSET 4150	Web Server Administration	3
Hours		16
Eighth Term		
Technical/Professional Development Elective		3
BUAD 3020	Principles Of Manufacturing And Service Systems	3
CSET 4250	Applied Programming Languages	3
ENGT 4050	Senior Technology Capstone	3
Natural Sciences Core		3
Hours		15
Total Hours		128