BACHELOR OF SCIENCE
Information Systems

FMU | SCHOOL OF
ARTS AND SCIENCES

FLORIDA MEMORIAL UNIVERSITY

BACHELOR OF SCIENCE
Information Systems

FMU FLORIDA MEMORIAL UNIVERSITY | SCHOOL OF ARTS AND SCIENCES

PROGRAM DESCRIPTION

Information systems are the main engine of business organizations across a great variety of sectors. The field focuses on the practical applications of technology that support virtually all organizations. This program teaches students how to analyze and solve complicated problems, think logically, and be prepared for high demand positions in all industries.

ABET Computing Accreditation Commission

The BS in Information Systems Program at FMU is accredited by the Computing Accreditation Commission of ABET.

CAREER OPPORTUNITIES

Once this foundation is instilled and skills are perfected, the career choices in the field are virtually endless: Software Developers, Architects and Engineers, Web and System Developers, Programmer and Business Analysts, System Administrators, Application Support and Computer Systems Analysts, Information Technology Specialist, and many more. Upon graduation, our students are prepared for the competitive workforce.

DEGREE CHECKLIST

FRESHMAN			
Prefix	Course No.	Course	Credits
CSC	101	Intro to Computers	3
ENG	101	College Writing I	3
FMU	101	University 101	2
MAT	111	College Algebra (MAT 110*)	3
REA	101	Critical Thinking and Reading	3
TOTAL - 1st SEMESTER			**14**
CSC	230	Computer Programming I	3
ENG	102	College Writing II	3
		Scientific Inquiry I	3
HIS	103	African American History	3
CMT	102	Critical Thinking Info Age	2
MAT	200	Applied Calculus	3
TOTAL - 2nd SEMESTER			**17**

SOPHOMORE			
Prefix	Course No.	Course	Credits
COM	103	Intro To Public Speaking	3
CSC	330	Computer Programming II	3
CSC	333	System Analysis and Design	3
REL	101	Intro to Religion	3
		Scientific Inquiry II	3
		Scientific Inquiry II Lab	1
TOTAL - 3rd SEMESTER			**14**
BUS	211	Principles of Management	3
ECO		Macro or Micro Economics	3
MAT	205	Probability and Statistics	3
		Humanities/Fine Arts	3
		Social/Behavioral Science	3
TOTAL - 4th SEMESTER			**14**

JUNIOR			
CSC	341	Computer Organization	3
CSC	345	Web Technology	3
CSC	360	Computer Operating Systems	3
CSC		Advanced Computer Elective	3
	201	World Language	3
TOTAL - 5th SEMESTER			**15**
CSC	375	Network & Data Communication	3
CSC		Advanced Computer Elective	3
CSC	483	Database Concepts & Design	3
CSC	355	Web Programming and Design	3
	202	World Language	3
TOTAL - 6th SEMESTER			**15**

SENIOR			
ACC	211	Principles Of Accounting I	3
CSC	445	Management Information Systems	3
FIN	301	Principles of Finance	3
MAR	301	Principles of Marketing	3
		Advanced Computer Elective	3
TOTAL - 7th SEMESTER			**15**
CSC	494	Software Project Development	3
CSC	490	Computer Ethics	3
CSC	460	Senior Project	3
ACC	212	Principles of Accounting II	3
CSC	491	Applied Analytics	3
TOTAL - 8th SEMESTER			**15**