



## Bachelor of Science in Information Technology Long Term Schedule

**\*\*\*Please Note: This is a tentative schedule and is subject to change based on demand and instructor availability.\*\*\***

### PREREQUISITES

Course #	Course Title	Prerequisites/Notes	Spring '19	Summer '19	Fall '19	Winter '20
BUS 274	Applied Quantitative Analysis		X	X		X
WRT 110	College Writing A		X	X	X	X
WRT 111	College Writing B	WRT 110	X	X	X	X
MATH 102	Intermediate Algebra		X		X	
MATH 104	College Algebra	MATH 102		X		X
MATH 105	Pre-Calculus	MATH 104			X	
MATH 201	Calculus I	MATH 105				X

### REQUIRED MAJOR CORE COURSES (During academic year 2018-2019 & 2019-2020)

Course #	Course Title	Prerequisites/Notes	Spring '19	Summer '19	Fall '19	Winter '20
BUS 270	Business Statistics	BUS 274	X		X	
BUS 343	Foundations of Business Ethics	CSWA/LVWA	X		X	X
CMPS 200	Information Technology		X			
CMPS 218	Publishing on the Web I	LVCS			X	
CMPS 301	Programming Concepts				X	
CMPS 302	Digital Society					
CMPS 367	Object Oriented Language C++	CMPS 301	X			
CMPS 368	Principles of Computer Networks					



# UNIVERSITY OF LAVERNE

Online Campus

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CMPS 375	Systems Analysis and Design	BUS/CMPS 410			X	
CMPS 392	Project Management	CMPS 375				
CMPS 410	Management Information Systems	LVWB	X	X	X	X
CMPS 420	Cyber Security	CMPS 367 or CMPS 379				
CMPS 471	Internship	Jr. or Sr. standing & approval				
CMPS 490	Database Management Systems	CMPS 367 or 375				
CMPS 491	System Architecture					
CMPS 499	Senior Project					
MATH 327	Discrete Mathematics	MATH 201/202				