

# B.A. IN COMPUTER SCIENCE WITH SOFTWARE PROJECT MANAGEMENT

Code	Title	Credits
<b>Major in Computer Science with Software Project Management (B.A.)</b>		
COS 111	Introduction to Programming	4
COS 211	Data Structures	4
COS 277	Software Development Fundamentals	4
COS 299	Careers in Mathematics and Computer Science Seminar	0
COS 420	Software Process	3
COS 450	Humans and Computers	2
6 credits from the following courses:		6
COS 313	Database Systems	
COS 318	Web Programming	
COS 477	Software Engineering	
BUS 210	Financial Accounting <sup>2</sup>	4
BUS 230	Managing Organizations and People	4
or COM 248 & COM 249	Organizational Communication and Introduction to Public Relations	
BUS 334	Classic Project Management	2
BUS 336	Agile Project Management	2
BUS 344	Managerial Finance	4
COM 220	Group Communication	4
COM 277	Interpersonal Communication	2
COM 377	Relational Communication	2
MAT 124M	Calculus 1 <sup>1</sup>	4
MAT 242	Introduction to Proofs	2
MAT 248	Mathematics of Computer Science	4
<b>Code</b>	<b>Title</b>	<b>Credits</b>
Major		57
General Education *		44-52
Electives		13-21
<b>Total Credits</b>		<b>122</b>

<sup>1</sup> Placement at MAT 124M on the Math and Computer Science department placement exam; MAT 121M, concurrent enrollment in MAT 122, or equivalent high school or college course(s) is a prerequisite for this course.

<sup>2</sup> BUS 106 is a prerequisite for this course.

\* Courses whose number is followed by a letter fulfill a General Education requirement. Students may not declare a B.A. in Computer Science with Software Project Management and a Minor in Computer Science. Students may not declare a B.A. in Computer Science with Software Project Management and a B.A. in Computer Science.

*B.A. in Computer Science with Software Project Management 2*

Students may not declare a B.A. in Computer Science with Software Project Management and a B.S. in Computer Science.