



Major in Multi-Platform Software Development

Four-Year Academic Plan

Year	Course Number	FALL	Credit Hours	Earned
1		<i>Integrative Core - First-Year Seminar</i>	4	
	CSW 103	Introduction to Web Design ¹	2	
	CSW 113	Introduction to Animation ¹	2	
	MTH 123	Elementary Statistics ²	4	
		Foreign Language (if needed) or Elective	4	
Total			16	

Course Number	SPRING	Credit Hours	Earned
	<i>Integrative Core - Foundation</i>	4	
	Foreign Language (if needed) or Elective	4	
MTH 125	Elementary Discrete Mathematics ²	4	
CSC 120 or CSW 223	Programming and Problem Solving I ¹ or Programming for Interactive Media ^{*1}	4	
Total		16	

Year	Course Number	FALL	Credit Hours	Earned
2		<i>Integrative Core - Foundation</i>	4	
		<i>Integrative Core - Foundation</i>	4	
	CSC 120 or CSC 220	Programming and Problem Solving I ¹ or Programming and Problem Solving I1	4	
		Declared Minor Elective	4	
Total			16	

Course Number	SPRING	Credit Hours	Earned
	<i>Integrative Core - Foundation</i>	4	
	Declared Minor Elective	4	
CSC 220 or CSW 223	Programming and Problem Solving II ¹ or Programming for Interactive Media ^{*1}	4	
CSC 290	Professional Programming Practice ¹	2	
CSC 310 or Elective	Database Theory and Applications ^{*1} or Elective	4	
Total		18	

Year	Course Number	FALL	Credit Hours	Earned
3		<i>Integrative Core - Exploration</i>	4	
		Declared Minor Elective	4	
	CSC 360 or CSC 410	Computer Networks ^{*1} or Web Database Programming ^{*1}	4	
	CSC 3XX or CSC 4XX	One additional CSC course 300 or higher ¹	4	
Total			16	

Course Number	SPRING	Credit Hours	Earned
	<i>Integrative Core - Exploration</i>	4	
	Declared Minor Elective	4	
CSC 310 or Elective	Database Theory and Applications ^{*1} or Elective	4	
CSC 330 or CSW 423	Mobile Device Programming ^{*1} or Interaction Design ^{*1}	4	
Total		16	

Year	Course Number	FALL	Credit Hours	Earned
4		<i>Integrative Core - Capstone</i>	4	
	CSC 491	Software Engineering Fundamentals ¹	2	
	CSC 360 or CSC 410	Computer Networks ^{*1} or Web Database Programming ^{*1}	4	
	CSC 3XX or CSC 4XX	One additional CSC course 300 or higher ¹	4	
		Elective	4	
	Total		18	

Course Number	SPRING	Credit Hours	Earned
CSC 492	The Practice of Software Engineering ¹	2	
	Elective	4	
CSC 330 or CSW 423	Mobile Device Programming ^{*1} or Interaction Design ^{*1}	4	
	Elective	2	
Total		12	
Total Credit Hours		128	

¹Required Departmental Courses:

CSC 120	Programming and Problem Solving I	4
CSC 220	Programming and Problem Solving II	4
CSC 290	Professional Programming Practice	2
CSC 310	Database Theory and Applications*	4
CSC 330	Mobile Device Programming*	4
CSC 360	Computer Networks*	4
CSC 410	Web Database Programming*	4
CSC 491	Software Engineering Fundamentals	2
CSC 492	The Practice of Software Engineering	2
CSW 103	Introduction to Web Design	2
CSW 113	Introduction to Animation	2
CSW 223	Programming for Interactive Media*	4
CSW 423	Interaction Design*	4

Two additional four-credit CSC courses at the 300-level or higher.

²Required Extra-Departmental Courses:

MTH 123	Elementary Statistics	4
MTH 125	Elementary Discrete Mathematics	4

Courses listed in *italics* are required for the Integrative Core program.

This document is a template for degree tracking purposes.

For specific information on courses, prerequisites, University regulations or Departmental policies, consult the University Catalogue.

* Each of these courses is only offered once every two years, and should be scheduled in the semesters recommended above.