

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	
	CSC 120	Programming and Problem Solving I ¹	4	
	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	
	<i>Integrative Core – Foundation</i>	4	
CSC 220	Programming and Problem Solving II ¹	4	
	Foreign Language (if needed) or Elective	4	
Total		16	

Year	Course Number	FALL	Credit Hours	Earned
2		<i>Integrative Core - Foundation</i>	4	
	CSW 123	Introduction to Web Development ¹	4	
		Elective	4	
		Declared Minor Elective	4	
Total			16	

Course Number	SPRING	Credit Hours	Earned
	<i>Integrative Core – Foundation</i>	4	
MTH 125	Elementary Discrete Mathematics ²	4	
CSC 310 or CSC 330	Database Theory and Applications* ¹ or Mobile Device Programming* ³	4	
CSW 223	Programming for Interactive Media* ¹ or Elective	4	
Total		16	

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

Course Number	SPRING	Credit Hours	Earned
	<i>Integrative Core - Exploration</i>	4	
CSC 310 or CSC 330	Database Theory and Applications* ¹ or Mobile Device Programming* ³	4	
CSW 223 or CSW 423	Programming for Interactive Media* ¹ or Interaction Design* ¹	4	
	Declared Minor Elective	4	
Total		16	

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

Course Number	SPRING	Credit Hours	Earned
	The Practice of Software Engineering ¹	2	
CSC 423	Interaction Design* ¹ or Elective	4	
	Elective	4	
	Elective	4	
Total		14	

¹Required Departmental Courses

CSC 120	Programming and Problem Solving I	4
CSC 220	Programming and Problem Solving II	4
CSC 310	Database Theory and Applications*	4
CSC 360	Computer Networks*	4
CSC 491	Software Engineering Fundamentals	2
CSC 492	The Practice of Software Engineering	2
CSW 123	Introduction to Web Development	4
CSW 223	Programming for Interactive Media*	4
CSW 423	Interaction Design*	4
	Plus three (3) additional four-credit CSC courses at the 300-level or higher	12

²Required Extra-Departmental Courses:

MTH 123	Elementary Statistics	4
MTH 125	Elementary Discrete Mathematics	4

³Suggested Major Elective Courses numbered 300 or higher:

CSC 330*	Mobile Device Programming	4
CSC 410*	Web Database Programming	4

* Note: each of these CSC/CSW courses is only offered once every two years, and should be scheduled in the semesters shown above

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.