Recommended Sequence of Courses

Program of Study: Computer Studies: Java Programmer
Department: Computer Studies
Coordinator: Linda Hemenway (707) 527-4855
Effective: Spring 2012

Course Number	Course Title	Units	Semester Offered	Prerequisites
First Semester				
CS 50.11A	Creating Webpages Using HTML & CSS 1	1.5	Fa, Sp, Sum	
CS 50.11B	Creating Webpages Using HTML & CSS 2	1.5	Fa, Sp, Sum	CS 50.11A
CS 10	Introduction to Computer Programming	4.0	Fa, Sp, Sum	
	First Semester Unit Total:	**7.0**		
Second Semester				
CS 50.11C	Introduction to Cascading Style Sheets (CSS)	3.0	Fa, Sp, Sum	CS 50.11C
CS 81.62	Relational Database Concepts and Structured Query Language	3.0	Sp	CS 50.11A
CS 50.31 or CS 99I	Website Content Development or Occupational Work Exp Intern	4.0	Sp	CS 50.11B
CS 17.11	Java Programming	3.0	Sp	CS 10
	Second Semester Unit Total:	**13.0**		
Third Semester				
CS 55.17	Building Web Applications using Java Technologies	3.0	Fa	CS 17.11 and CS 50.11B
CS 50.15A	Introduction to XML 1	1.5	Fa	CS 50.11B
CS 50.15B	Introduction to XML 2	1.5	Fa	CS 50.11B and CS 50.15A
CS 11	Data Structures and Algorithms	4.0	Fa, Sp	CS 10
	Third Semester Unit Total:	**10.0**		
Fourth Semester				
CS 50.32 or CS 99I	The Business of Website Production or Occupational Work Exp Int	4.0	Sp	see catalog
	Fourth Semester Unit Total:	**4.0**		

Minimum units to meet program requirements:	**34.0**

Notes: