

## Academic Planning Sheet: Applied Computer Science- CS Core (B.A.)

Year 1		Fall Semester		Year 1		Spring Semester	
Course Number	Course Name	Credits	Prereq(s)	Course Number	Course Name	Credits	Prereq (s)
CSIS 1010	Introduction to Personal Computing and the Internet	2		CSIS 10X3	Programming for Everyone II	3	CSIS 1210
CSIS 1210	Computing Science I	4		CSIS 20X1	Web Development	3	
STAT 1490	Introduction to Statistics	4					

  

Year 2		Fall Semester		Year 2		Spring Semester	
Course Code	Course Name	Credits	Prereq(s)	Course Code	Course Name	Credits	Prereq(s)
CSIS 30X3	Introduction to C	3	CSIS 1210, STAT 1490	CSIS 30X4	Microprocessors	3	CSIS 30X3, MATH 1510, STAT 1490
MATH 1510	Calculus I	4	MATH 1150 or Placement	PHIL 2530	Business and Professional Ethics	4	

  

Year 3		Fall Semester		Year 3		Spring Semester	
Course	Course Name	Credits	Prereq(s)	Course Code	Course Name	Credits	Prereq(s)
CSIS 30X5	Data Structures	3	CSIS 10X3	CSIS 40X1	Algorithms	3	CSIS 30X5
CSIS 30X1	Application Development I	3	CSIS 1210, MATH 1510	CSIS 30X2	Application Development II	3	CSIS 30X1

  

Year 4		Fall Semester		Year 4		Spring Semester	
Course Code	Course Name	Credits	Prereq(s)	Course Code	Course Name	Credits	Prereq(s)
CSIS 30X6	Product Development	3		CSIS 40X2	Capstone Project	3	CSIS 20X1, CSIS 30X2, CSIS 30X4, CSIS 30X6, CSIS 40X1, STAT 1490

