

**Capital Scholars Honors Program
Advising Guide for Computer Science Majors
2011-2012**

Capital Scholars Honors Program Requirements:	32 Hrs.
CAP Inter Cultural Awareness Requirement:	14-16 Hrs.
Prerequisites for CSC:	14 Hrs.
General Education Requirements:	17 Hrs.
(Math-Skills, Math-Applied, Oral Communication, Visual, Creative, or Performing Arts & Social/ Behavioral Science)	
Engaged Citizenship Common Experience (ECCE) Requirements:	13 Hrs.

Recommended Course Schedule

Year 1

Fall Semester	Hours	Spring Semester	Hours
CAP 111: Honors Composition	3 Hrs.	CAP 115: Interdisciplinary Writing	3 Hrs.
CAP 122: Who Am I?	3 Hrs.	CAP 123: How Do You Know?	3 Hrs.
CAP 102: Intro to Honors	2 Hrs.	Social/Behavioral Science	3 Hrs.
MAT 115: Calculus I (or MAT 113: Business Calculus)	4 Hrs.	MAT 302: Discrete Mathematics	4 Hrs.
CSC 225: Computer Programming Concepts I	3 Hrs.	CSC 275: Computer Programming Concepts II	3 Hrs.
CSC 305: Entrance Assessment	0 Hrs.		
<i>Total</i>	<i>15 Hrs.</i>	<i>Total</i>	<i>16 Hrs.</i>

Summer Semester	Hours
COM 112: Oral Communication	3 Hrs.
<i>Total</i>	<i>3 Hrs.</i>

Year 2

Fall Semester	Hours	Spring Semester	Hours
CAP 225: What Is Good?	3 Hrs.	CAP 226: What Is Power?	3 Hrs.
CAP 141: Environmental Biology & Chemistry 1	4 Hrs.	CAP 142: Environmental Biology & Chemistry 2	4 Hrs.
CAP 250: Global Issues	3 Hrs.	Visual/Creative/Performing Arts Requirement	3 Hrs.
CSC 385: Data Structures & Algorithms	4 Hrs.	MAT 121: Applied Statistics OR MAT 323: Probability and Statistics for Computer Science (optional, recommended only for students with GPA of 3.0+)	4 Hrs.
CAP Inter Cultural Awareness	3-4 Hrs.	CAP Inter Cultural Awareness	3-4 Hrs.
<i>Total</i>	<i>17-18 Hrs.</i>	<i>Total</i>	<i>17-18 Hrs.</i>

CAP Inter Cultural Awareness Requirement: will be completed in the junior and senior year.

CAP 402: Senior Seminar (1 credit hour) - fall semester of senior year.

ECCE (Engaged Citizenship Common Experience) 13 Hours	CAP Courses That Count Towards ECCE
<ul style="list-style-type: none"> • U.S. Communities (3 hrs) • Global Awareness (3 hrs) • Engagement Experience (3 hrs) • ECCE Elective (3 hrs) • Speakers Series (1 hr) 	
	CAP 250: Global Issues
	CAP 370: Peer Mentoring
	3 rd Semester of Foreign Language