Capital Scholars Honors Program
Advising Guide for Computer Science Majors
2019-2020

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.	CSC 302: Discrete Structures	4 Hrs.
CSC 225: Computer Programming Concepts I	3 Hrs.	CSC 275: Computer Programming Concepts II	3 Hrs.
CSC 305: Entrance Assessment	0 Hrs.		
Total	*15 Hrs.*	*Total*	*16 Hrs.*

Summer Semester	Hours
COM 112: Oral Communication	3 Hrs.

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 25x/35x: Global Issues	3 Hrs.	Visual/Creative/Performing Arts Requirement	3 Hrs.
CSC 385: Data Structures and Algorithms **or** CSC 482: Algorithms and Computation (Only one of these courses is required for CSC, not both)	4 Hrs.	MAT 121: Applied Statistics	3 Hrs.
Honors Global Awareness	3-4 Hrs.	Honors Global Awareness	3-4 Hrs.
Total	*17-18 Hrs.*	*Total*	*16-17 Hrs.*

Honors Global Awareness Requirement: will be completed in the junior and senior year.
CAP 402: Senior Seminar (1 credit hour) – suggested fall semester of senior year.

ECCE (Engaged Citizenship Common Experience) 10 Hours	CAP Courses That Count Towards ECCE
• U.S. Communities (3 hrs)	
• Global Awareness (3 hrs)	CAP 25x/35x: Global Issues CSC offers a course to complete this requirement (CSC 316)
• Engagement Experience (3 hrs)	CAP 371: Peer Mentoring/ CAP 361: Peer Tutoring
• Speakers Series (1 hr)	

Students complete ECCE requirements in at least 2 of the 3 ECCE categories-U.S. Communities, Global Awareness, Engagement Experience (per CAP and major requirements)-in addition to Speakers Series- 10 Hours.