

Capital Scholars Honors Program
Advising Guide for Biology Majors- (Pre-Professional)
2022-2023

Recommended Course Schedule

Fall, Year 1		Spring, Year 1	
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.	COM 112: Oral Communication	3 Hrs.
CHE 141: General Chemistry I (* Prerequisites)	4 Hrs.	CHE 142: General Chemistry II	4 Hrs.
CHE 143: Recitation for General Chemistry I (must be taken concurrently with CHE 141)	0 Hrs.	CHE 144: Recitation for General Chemistry II (must be taken at the same time as CHE 142)	0 Hrs.
MAT 115: Calculus 1 (required for pre-professional majors)	4 Hrs.	MAT 121: Applied Statistics	3 Hrs.
<i>Total</i>	<i>16Hrs.</i>	<i>Total</i>	<i>16 Hrs.</i>

Summer Semester	Hours
Social/Behavioral Science	3
<i>Total</i>	<i>3</i>

Fall, Year 2		Spring, Year 2	
CAP 225: What is Good?	3 Hrs.	CAP 226: What is Power?	3 Hrs.
CHE 267/268: Organic Chemistry w/ lab	4 Hrs.	CHE 269/271: Organic Chemistry w/lab	4 Hrs.
Honors Global Awareness	3-4 Hrs.	BIO 301:General Seminar	3 Hrs.
BIO 141: Unity of Living Organisms	4 Hrs.	BIO 142: Biology of Organisms in the Environment	4 Hrs.
CAP 25x/35x: Global Issues	3 Hrs.	Visual/Creative/Performing Arts Requirement	3 Hrs.
<i>Total</i>	<i>17-18 Hrs.</i>	<i>Total</i>	<i>17 Hrs.</i>

* High school chemistry and placement in MAT 094 or higher. Students who took CHE 101, need a grade of B or higher.

Honors Global Awareness Requirement will be completed during the 3rd and 4th year.
CAP 402: Senior Seminar (1 credit hour) – 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
• 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.

*Students who are pre-professional (pre-med, pre-vet, etc.) should review the pre-professional website and meet with a pre-professional advisor <http://www.uis.edu/preprofessional/>.
 Before your senior year you should also have completed ASP 201/202*