

**Capital Scholars Honors Program  
Advising Guide for Biology Majors  
2019-2020**

**Recommended Course Schedule**

**Fall, 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.           |
| BIO 141: Unity of Living Organisms                            | 4 Hrs.             | BIO 241: Biology of Organisms in the Environment | 4 Hrs.           |
| MAT 115: Calculus 1 (recommended for pre-professional majors) | 3-4 Hrs.           | MAT 121: Applied Statistics (recommended)        | 3-4 Hrs.         |
| <i>Total</i>  | <i>15 - 16Hrs.</i> | <i>Total</i>                                     | <i>16-17Hrs.</i> |

**Spring, Year 1**

**Fall, Year 2**

|   |              |   |                |
|---|--------------|---|----------------|
| CAP 225: What is Good?  | 3 Hrs.       | CAP 226: What is Power?   | 3 Hrs.         |
| CAP 25x/35x: Global Issues  | 4 Hrs.       | Social/ Behavioral Science  | 3 Hrs.         |
| Honors Global Awareness   | 3-4 Hrs.     | BIO 301: General Seminar  | 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.       | Recitation for General Chemistry II (must be taken at the same time as CHE 142) | 0 Hrs.         |
|   |              | Visual/Creative/Performing Arts Requirement                                     | 3 Hrs.         |
| <i>Total</i>  | <i>14-15</i> | <i>Total</i>  | <i>16 Hrs.</i> |

**Spring, Year 2**

\* 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 3<sup>rd</sup> and 4<sup>th</sup> year.  
CAP 402: Senior Seminar (1 credit hour) – fall semester of senior year.**

| <b>ECCE<br/>(Engaged Citizenship<br/>Common Experience)<br/>10 Hours</b> | <b>CAP Courses That<br/>Count Towards ECCE</b>     |
|--|--|
| • U.S. Communities (3 hrs)   |  |
| • Global Awareness (3 hrs)   | CAP 25x/35x: Global Issues                         |
| • Engagement Experience (3 hrs)  | CAP 371: Peer Mentoring/<br>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 junior year you should also have completed ASP 201/2022*