

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

**Recommended Course Schedule**

**Year 1:**

<b>Fall Semester</b>	<b>Hours</b>	<b>Spring Semester</b>	<b>Hours</b>
CAP 111: Honors Composition	3	CAP 115: Interdisciplinary Writing	3
CAP 122: Who Am I?	3	CAP 123: How Do You Know?	3
CAP 141: Environmental Biology & Chemistry I	4	CAP 142: Environmental Biology & Chemistry II	4
CAP 102: Introduction to Honors	2	Social/ Behavioral Science	3
MAT 115: Calculus I	4	MAT 116: Calculus II	4
<i>Total</i>	<i>16</i>	<i>Total</i>	<i>17</i>

**Year 2:**

<b>Fall Semester</b>	<b>Hours</b>	<b>Spring Semester</b>	<b>Hours</b>
CAP 225: What Is Good?	3	CAP 226: What Is Power?	3
MAT 217: Calculus III	4	CSC 225: Computer Science I	3
MAT 332: Linear Algebra	4	Honors Global Awareness	3-4
Visual/Creative/Performing Arts Requirement	3	Com 112: Oral Communication	3
CAP 25x/35x: Global Issues	3	MAT 415: Advanced Calculus	4
<i>Total</i>	<i>17</i>	<i>Total</i>	<i>16-17</i>

**Honors Global Awareness Requirement will be completed your junior/senior year.  
CAP 402: Senior Seminar (1 credit hour) – fall semester of senior year.**

**\*MAT 330: Entrance Assessment (taken fall semester junior year)**

<b>ECCE (Engaged Citizenship Common Experience) 10 Hours</b>	<b>CAP Courses That 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/ 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.