

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

Capital Scholars Honors Program Requirements:	32 Hrs.
CAP Inter Cultural Awareness Requirement:	14-16 Hrs.
CHE Prerequisites:	28 Hrs.
General Education Requirements: (Math-Skills, Math-Applied, Oral Communication, Visual, Creative, or Performing Arts & Social/ Behavioral Science)	17 Hrs.
Engaged Citizenship Common Experience (ECCE) Requirements:	13 Hrs.

Recommended Course Schedule

First Year

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: Introduction to Honors	2 Hrs.	Visual/Creative/Performing Arts Requirement	3 Hrs.
Math 115: Calculus I (Skills)	4 Hrs.	MAT 116: Calculus II (Applied)	4 Hrs.
CHE 141: Principles of Chemistry	4 Hrs.	CHE 142: Principles of Inorganic Chemistry	4 Hrs.
<i>Total</i>	<i>16 Hrs.</i>	<i>Total</i>	<i>17 Hrs.</i>

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

Second Year

Fall Semester	Hours	Spring Semester	Hours
CAP 225: What is Good?	3 Hrs.	CAP 226: What is Power?	3 Hrs.
CHE 267: Organic Chemistry I (also offered in the summer)	3 Hrs.	CAP 250: Global Issues	3 Hrs.
CHE 268: Organic Chemistry I Lab	1 Hrs.	CHE 269: Organic Chemistry II	4 Hrs.
ASP 201: University Physics I	4 Hrs.	ASP 202: University Physics II	4 Hrs.
BIO 141: Unity of Living Organisms (optional, not required until Junior year)	4 Hrs.	COM 112: Oral Comm	3 Hrs.
<i>Total</i>	<i>15 Hrs.</i>	<i>Total</i>	<i>17 Hrs.</i>

CAP Inter Cultural Awareness Requirement: Junior and Senior Year (unless you take summer classes)

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) 	
<ul style="list-style-type: none"> • Global Awareness (3 hrs) 	CAP 250: Global Issues
<ul style="list-style-type: none"> • Engagement Experience (3 hrs) 	CAP 370: Peer Mentoring (also CHE 400 Undergraduate Research)
<ul style="list-style-type: none"> • ECCE Elective (3 hrs) 	3 rd Semester of Foreign Language
<ul style="list-style-type: none"> • Speakers Series (1 hr) 	

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/>.