CEMS HONORS SCHOLARS

Welcome to the CEMS Honors Scholars Program! As part of the CEMS Honors Scholars Program, you will participate in an Annual Leadership Retreat in January, participate in extra curricular research or design experiences, and complete a thesis in your senior year. The Table below provides details about requirements and opportunities.

Year	Fall	Spring
1	HCOL Fall Course HCOL 1000	HCOL 1500
	Note: fulfills Foundational Writing and	Diversity 1 course recommended for engineering
	Information Literacy 1 requirement	majors
2	HCOL 2000	HCOL 2000
2	Diversity 1 or Diversity 2 course for	Choose a course that fulfills a Catamount Core
	engineering majors	requirement t consult with your Academic Advisor, if
	- Griginiosinig majoro	you have questions
		,
Must be	1 RESEARCH, DESIGN, OR CATCODERS EXPERIENCE	
completed	- Research Experience with a faculty member (for credit or pay)	
by April of	- Internship in your field	
the Junior	- Work on Catcoders project	
year	- Significant role on a project run by one of the CEMS clubs	
	ATTENDANCE AT A LICOL Workshops, Everpoles include	
	ATTENDANCE AT 4 HCOL Workshops. Examples include - Writing Patents	
	- Writing Paterits - Basics of Business Plan / Proposal Writing	
	- Leadership in Industry Talk	
	- Using Github and Open Source Resources	
	- Quick Introduction to R	
	- Accessing the Scientific Literature through the Library	
3	CEMS 2010 Seminar Series from	CEMS 2020 Thesis Proposal and Preparation
	Industry, National Labs, Faculty, and	
	Students	

4 THESIS

Select one of the following (Options 2 and 3 Require significant pre-planning):

- 1. Traditional Research Thesis 3 credits Fall / 3 credits Spring of senior year. Please see the curriculum checksheets to see what courses the thesis replaces.
- 2. 3 credit industry internship for credit (CEMS 190 or a new course for HCOL internshipsW2i **6**.9¢

Thesis Prep Actions for Junior Year