Engineering & Honors – After the Civilizations Sequence

For further information and advice, contact the Honors College directly or talk with one of the following faculty members in your College:
  Bill DeSisto (Chemical Engineering), Honors College Secretary for Engineering;
  wdesisto@umche.maine.edu
  Ali Abedi (Electrical and Computer Engineering); ali.abedi@maine.edu
  Michael Boyle (Mechanical Engineering); boyle@maine.edu
  Scott Dunning (School of Engineering Technology); scott.dunning@umit.maine.edu
  Roberto Lopez-Anido (Civil Engineering); rla@maine.edu

Following successful completion of the four-semester Civilization Sequence, students must complete these curricular requirements and maintain a 3.30 or greater GPA to graduate with an Honors degree designation

HON 170 (1ct) – “Currents & Contexts” can be taken at any point in undergraduate career *(Beginning with the class of 2017)*

HON 180 (1cr) – “A Cultural Odyssey” can be taken at any point in undergraduate career.

HON 3 - - (3cr) – “Honors tutorial”
  **Can be replaced by HON 349 (0cr, P/F) – “Tutorial Alternative” (most coops/internships will be accepted). 3cr tutorial waiver – requires a written reflective piece, 6 photos, and a 10-15 minute talk on the experience.**

HON 498 & HON 499 (3cr each) – “the Honors Thesis”
  Most engineering departments have agreements with the Honors College that will waive certain departmental requirements. In all cases students should consult with their advisor or department chair.
  • **Mechanical Engineering** – Exempt from taking one design elective if the thesis is a mechanical engineering design project.
  • **Civil and Environmental Engineering** – Exempted from either one Civil Engineering elective or one Technical Elective.
  • **Chemical Engineering** – HON 499 counts as one technical elective. The Honors thesis may count as a second technical elective on a case-by-case basis.
  • **Biological Engineering** – Exempted from either the spring portion of BLE 492 for 3 credits or one technical elective.
  • **Electrical and Computer Engineering** – Exempt from taking ECE 402 & ECE 403, but do have to complete ECE 401.
  • **Engineering Physics** – Physics students (BA or BS) are exempt from taking PHY 481 and PHY 482, but do have to complete the project assignments in those courses.

See Reverse…

Revised: 6/20/14
Since most engineering capstone projects are collaborative, the Honors College has the following policies for collaborative theses (for more details, please see the Honors Thesis Handbook):

If there are two collaborators & both are Honors Students:
1. The two students have the same thesis advisor (committee members may be different)
2. The project must be approved by the advisor and dean of the Honors College
3. It must be clear who is responsible for what part(s) of the work
4. Every attempt should be made to hold a joint committee meeting with all members present
5. Each student, prior to the defense, produces a reflection on the nature of the collaboration
6. The students produce two individual theses in which there may be some shared text/material. Work done by the collaborating student is appropriately cited.
7. Students can hold either one three-hour joint defense or two individual standard defenses
8. Level of Honors and grades for HON 498/499 is determined separately for each student

If the Honors student is a part of a group project:
1. The project must be approved by the advisor and dean of the Honors College
2. It must be clear what part of the project the thesis student is responsible for
3. The thesis student, prior to the defense, produces a reflection on the nature of the collaboration
4. The student produces a thesis in which there may be some shared text/material, but which also includes the student’s individual contributions. Work done by the group should be appropriately cited.