

Undergraduate Committee Meeting: 8/5/2021

- 3:30 – 5:00
- Present:
 - Jim Plank (chair)
 - Leon Tolbert
 - Garrett Rose
 - Nicole McFarlane
 - Jian Liu
 - Scott Ruoti (via zoom)

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VolCore requirements for students

- WC: Written Communication: ENGL101 & 102, Plus 1.
- OC: Oral Communication
- AOC: Applied Oral Communication
- Expanded Perspectives: AH (1), NS (2), QR (2), SS(1), GCI(1), GCUS(1), Two more chosen from AH, AAH, GCI, GCUS, SS
- EI: Engaged Inquiries: 3 courses, can double-dip.

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Direct Mapping to what we already do in blue

- WC: Written Communication: ENGL101 & 102, (Plus 1 – CS only)
- OC: Oral Communication
- AOC: Applied Oral Communication
- Expanded Perspectives: AH (1), NS (2), QR (2), SS(1), GCI(1), GCUS(1), Two more chosen from AH, AAH, GCI, GCUS, SS
- EI: Engaged Inquiries: Two of three

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Thoughts on the WC course

- It can be a 1-credit course.
- Not a problem for COSC, which requires ENGL 355. Should require 360.
- CpE and EE currently use ECE401 – Dave has made multiple attempts to get 401 approved and although the coordinator says we can get it done, I'm not sure it will. Dave is concerned.
- There are a lot of English courses where you can double-dip AH and WC
- English 494 (Cultural Rhetorics) is a triple-dip WC, GCUS and EI. ENGL 355 is recommended or consent of instructor.
- Other Departments:
 - Civil Engineering has a 2-credit course 205: Professional Development 1, which has been approved for both WC and OC.
 - Industrial Engineering has a 1-credit course: 250: Leadership in Industrial Engineering that has been approved for WC.
 - MABE failed at using their 401 for both OC and WC. They moved WC to a senior lab.
 - MSE uses a 300-level lab course for their WC – a lot of lab report writing.
 - EF 437 Honors Interdisciplinary Senior Design 1 got both WC and OC. Their enrollment is limited.
 - Some science/eng majors have 300/400-level lab courses (3 credits) with WC.
 - Classics has a 299 course "Research Practicum" that has WC.

Suggestions:

- **Try Civil/Industrial's approach of banging out WC with a 1-credit 200-300 level course: ECE 395.**
- Keep at it with 401. I can meet with the coordinator. Dave is pessimistic. The numbers make this hard.
- Split 401 into two one-credit courses – one for WC and one for OC. May make approval easier (thanks Doug Aaron).
- Leave it to the students to double-dip with AH and-or GCUS. Those choices should grow.
- Add a "research practicum" or such as a 300/400-level course. Required or not (students can do the above to not take the course)

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Thoughts on the OC course

- It can be a 1-credit course.
- We currently use 402. We have not applied for OC for any course.
- Most non-engineering majors punt this to “Public Speaking” or “Business and Professional Communication”
- PHIL 244 (Professional Responsibility) is a double-dip in AH and OC
 - (i.e. if a student takes PHIL 244, he/she gets to count it for both AH and OC).
- Other departments:
 - ESS301 is a 1 Credit course “Professional Development” approved for OC.
 - Civil has a 2-credit course 205: Professional Development 1, which has been approved for both WC and OC.
 - CBE, BSE, MABE and MSE are targeting 200-400 level courses for this. MABE is Senior Design 1.
 - EF 437 Honors Interdisciplinary Senior Design 1 got both WC and OC. Their enrollment is limited.

Suggestions:

- **Try to use 401.**
- Create a one-credit course and get it approved (makes it tight for CpE).
- Leave it to the students to fulfill. Since they can take PHIL 244, it won't increase the credit hour count. Since COSC has two general electives, one of those can be used for the public speaking courses.
- Sacrifice 395 – does that have other ABET ramifications?

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Thoughts on the AOC course

- It can be a 1-credit course.
- This is a new VolCore thing, so we don't handle it.
- Other Departments:
 - BSE 403 (Design Presentation and Reporting) is a one-credit course approved for AOC.
 - EF 438 (Honors Int. Senior Design II) has been approved for AOC.
 - MSE Senior Design has been approved for AOC.
 - MABE is taking this approach, too.

Suggestions:

- **Try 402.**
- Create a 1 credit course and get it approved.
- See if we have courses on our curriculum already that can get AOC and apply for them.

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Thoughts on the EI course

- The students get two of the three with the freshman EF courses.
- There are plenty of double-dip options: ENGL 264 (AAH), ENGL 494 (WC&GCUS), PUBH 201 (SS), THEA 373 (AAH). Only ENGL 494 has prereq issues (ENGL 355 / permission of instructor)
- We can try for EI with 402: "Engaged Inquires courses are defined as courses that meet learning outcomes from at least 2 of the following domains: (a) Integrative or Multidisciplinary Knowledge; (b) Applied Learning; (c) Collaborative Learning; (d) Reflective Development."

Suggestions:

- **Do nothing and take a "wait and see" attitude with EI – the students can get the third EI with their other VolCore courses.**
- Our courses that map naturally: ECE 335 and COSC 340 – all majors would get the third EI here.
- Another combination would be ECE 336, ECE 351 and COSC 340.
- Or we could apply for EF for some courses, and students can either take them, or get EI via other VolCore courses: COSC 365. ECE 351. COSC 469. ECE 469. Maybe others.

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Thoughts on applying for QR for our courses

- COSC 100 and COSC 102 currently are QR courses.
- COSC 100's enrollment would plummet without QR.
- Other candidates are COSC 101 and COSC 111.
- Math 132, 141 and 142 are required for all three majors, and they are all QR approved.

Suggestions:

- **Apply for COSC 100 and COSC 111.**
- Don't apply for COSC 102. Our majors already get QR with math and getting QR means that we have to do assessment on it. It won't attract majors, because they have to take the math anyway.
- Maybe apply for COSC 101. See above for reasons not to. The only reason to is that perhaps a non-major wants to take 101 instead of 111, and this will reward that student with QR.