

**Academic Programs Subcommittee Meeting Minutes
September 22, 2020**

Voting members present: Fabian Alfie, Melissa Goldsmith, Kelly Leslie, Shujuan Li, Todd Lutes, Holly Nelson, Gil Ribak, Anthony Sanchez, Suzie Weisband

Non-voting members present: Neel Ghosh, Stephanie Carlson, Liz Sandoval

Voting members absent:

I. Chair Fabian Alfie called the meeting to order at 3:30 PM.

II. Approval of August 25, 2020 Meeting Minutes

Suzie Weisband motioned to approve the minutes. The motion was seconded by Anthony Sanchez and approved with four in favor and three abstentions from members who did not attend last month's meeting. [Note: Two voting members were stuck in the Zoom waiting room during this vote.]

III. Consent Agenda

A. Modification of BA in German, College of Humanities

The consent agenda was approved with seven in favor and two abstentions.

IV. New Action Items

A. Minor in Climate Change and Society, College of Agriculture and Life Sciences, presented by John Koprowski, Don Falk, and Katie Hughes

Climate change is a fundamental part of life for all students moving forward, and we want them to have some literacy on the subject, and to be well-prepared to move forward with the challenges that come. The School of Natural Resources does a lot of applied science, and makes sense as the minor's home, though the minor relies heavily on collaboration. Opportunities in this field include climate adaptation and conversion to low-carbon economy; climate-related jobs are now among the fastest-growing. UA is a global leader in climate research, this minor helps us to become a leader in climate education. The minor consists of an introductory course and six units in each of three knowledge areas. The curriculum draws from courses across campus, accommodates varied student interests, and has broad campus support.

Discussion:

- *How are you planning to market the minor across campus?* We did not want to design the minor just for STEM or Natural Science majors. We worked to build a curriculum that draws across many disciplines, and is accessible to most students, who can then craft their curriculum somewhat individually to align with interests. For advertising, we

can present at UPAC, and the CALS college marketing team will promote across social media.

- *Would you consider including other relevant courses that are not yet on the curriculum?*
Yes; we expect to continue to build curriculum over time, and this initial proposal is a starting point.

Kelly Leslie motioned to approve the proposal. The motion was seconded by Melissa Goldsmith and unanimously approved.

- B. Minor in Real Estate, College of Architecture, Planning, and Landscape Architecture, presented by Lauri MacMillan Johnson, James Marian, and Laura Jensen

The school currently offers a graduate program in Real Estate Development, but this fills a need for undergraduates. The newly created course for this minor (RED 301) already has full enrollment in its first offering, indicating solid demand. With a lot of development happening in the state, employment outlook is good for these graduates. Students can take the Real Estate licensing exam and go on to certification. The minor has great support from industry, as well as within campus; electives included in the curriculum come from a range of departments and colleges.

Discussion:

- *Elaborate on RED 407, Survey of Responsible Real Estate Development?* It's an overview of what to expect in real estate industry, as well as some finance. The program overall emphasizes responsibility, meaning sustainable design, planning, and development. Focuses on an ethical response to development.
- Several of the courses in the curriculum are co-convened now, but as the minor grows, will separate out the 400-levels from the 500-levels.
- *Is the content in the courses sufficient for taking the professional licensure exams, or only preparatory toward them?* When we first crafted the minor, we were hoping to get class credit for the students to go straight to the exam; that is on hold for now because state approval process is more involved. Will get to that point. For now, we'll make it easier for students to go to these other schools in the meantime to get licensed.

Todd Lutes motioned to approve the proposal. The motion was seconded by Suzie Weisband and unanimously approved.

- C. Certificate in Digital Forensics, College of Applied Science and Technology, presented by Jason Denno

This certificate goes hand in hand with existing Cyber Operations program, which includes tracks in Cyber Engineering, Defense & Forensics, and Cyber Law & Policy. This certificate will broaden our ability to provide more forensics capability, which meets demand from industry and government partners. It will also allow Law & Policy track students to supplement their degree with additional forensic knowledge and background. The certificate brings in an entry-level course, getting everyone on the same page, as certificate students may be degree- or non-degree seeking, and most will be transfer students. There are currently about 670 majors in the Cyber Operations degree (juniors and seniors only), with about 500 of them focusing in

Defense & Forensics - we expect at least 10% of them to add this certificate as well. Existing certificates in Cyber Operations and Cyber Security are performing well. Resources to offer the certificate are already secured, and the department has been able to attract adjunct professors who are experts in a field, which is a great learning opportunity for students.

Discussion:

- *Why not a minor instead of a certificate?* We want to be able to attract non-degree seeking students. There are many students affiliated with military, government, and corporate partners who do not need or want a full degree, and simply need this specific training.

Suzie Weisband motioned to approve the proposal. The motion was seconded by Gil Ribak and unanimously approved.

- D. Certificate in Organizational Leadership, College of Applied Science and Technology, presented by Eric Mapp

Organizational Leadership has been a field of study for CAST (and previously UA South) for over two decades. The certificate will be especially useful for military students, who are seeking this field of study but may not want or need to pursue a full degree. This certificate has been ready to launch for a while, had been waiting while the moratorium on certificates was in place. No new courses or resources are required.

Discussion:

- *Is the program fully online?* A few of the courses may be available as face to face options, but the program is intended to be online, and that is what the majority of students will take.

Suzie Weisband motioned to approve the proposal. The motion was seconded by Holly Nelson and approved with eight in favor and one abstention.

- E. Certificate in Accounting, Eller College of Management, presented by Jeff Schatzberg

This certificate would provide an option to Eller undergrads in non-Accounting majors to get more accounting in their background, which could help them on their career path. Six of the fifteen credits would have been taken by Eller students as pre-requisite, so for Eller majors, the investment would be just three additional courses. A student in another field could potentially complete the certificate, but would need to have the pre-requisites complete, which may be a tall order. We don't expect a huge market for this, but it would be valuable to some students, in Finance and other areas within Eller. Job placement of Accounting majors is high, so there is a market for this knowledge; the certificate benefits students by being able to formally show that knowledge.

Discussion:

- *How many students expected?* About 7-10 a year, but could potentially grow. As the courses are being offered anyway, there would be little to no impact on resources.
- *If a non-Eller student wanted to take this, how many credits would they need?* Students would need to complete the requirements for Eller Professional Admission, so it would

be all the introductory and background coursework. If they were making that big of an investment, they may simply want to complete an Eller major.

Todd Lutes motioned to approve the proposal. The motion was seconded by Holly Nelson and unanimously approved.

V. Meeting Adjournment