

Integrated Curriculum Committee Consent Calendar
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[BIOL - 426 - 21-1578](#), Bioinformatics (4). 3 units of C-04 lecture + 1 unit of C-16 lab; co-listed with BIOL 526. These courses were originally added to the catalog in 2010 and have never been offered/enrolled. They have been suspended due to retirement, but the department now has a faculty member willing to teach it. The Biological Sciences department would like to reactivate this course to improve student success, achieve important workforce development goals, and strengthen its ability to meet goals associated with becoming a polytechnic university. The C-classification of the lecture portion of the class is changed from C-2 to C-4 to better reflect the planned enrollment. The department would also like to add the following recommended preparation to BIOL 426: BIOL 340, CS 237, and CS 480. This course will be an approved elective for the Microbiology Concentration and the Cellular/Molecular Concentration within the Biology BS.

[BIOL - 526 - 21-1579](#), Bioinformatics (4). 3 units of C-04 lecture + 1 unit of C-16 lab; co-listed with BIOL 426. These courses were originally added to the catalog in 2010 and have never been offered/enrolled. They have been suspended due to retirement, but the department now has a faculty member willing to teach it. The Biological Sciences department would like to reactivate this course to improve its graduate program and begin to develop capacity associated with changes to a polytechnic university. The C-classification of the lecture portion of the class is changed from C-2 to C-4 to better reflect the planned enrollment. The department would also like to turn the existing required prerequisites of BIOL 340, CS 237, and CS 480 into recommended preparation. This will be a graduate course in Biology and can count towards the requirement for 18 units of graduate courses.

[Biology, Cellular/Molecular Biology Concentration, B.S. - Change Concentration/Emphasis Requirements - 21-1661](#). The reactivated BIOL 426 inclusion in the restricted electives portion of the concentration.

[Biology, Microbiology Concentration, B.S. - Change Concentration/Emphasis Requirements - 21-1662](#). The reactivated BIOL 426 inclusion in the restricted electives portion of the concentration.

[Economics, B.A. - Change Concentration/Emphasis Requirements - 21-1536](#). The Economics Department would like to re-package its current curriculum to improve program marketing and better align the program with Cal Poly Humboldt. There are no major changes to requirements. Formerly, the degree had two emphases, Traditional Economics and Interdisciplinary. They have taken environmentally-oriented potential pathways out of the Interdisciplinary emphasis and upgraded them into one stand-alone emphasis (Environmental and Sustainability Economics). Similarly, they have taken the applied math potential pathway out of the Interdisciplinary emphasis and upgraded it to a stand-alone emphasis (Applied and Quantitative Economics, which now includes the new DATA 271 and 271L as required emphasis courses). Thus, the four emphases in Economics will be: General Economics (formerly "Traditional"), Interdisciplinary Economics, Environment and Sustainability Economics, and Applied and Quantitative Economics.

CDC Notes that by creating these two emphases (as opposed to concentrations), these will not be eligible for elevation to a BS degree, should Economics want to do that in the near future.

[Fire Ecology Minor - Change Core Requirements - 21-1519](#). Minor units are increased from 15 to 20 by adding FIRE 123 "Fundamentals of Fuel and Fire" (2) and the newly proposed FIRE 223 "Fire Weather"

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(3) course to the list of minor requirements. Additionally 3 courses in the minor (FOR 321, 323, and 423) will change the subject from FOR to FIRE.

[Forestry, Fire Management Concentration, B.S. - Change Concentration/Emphasis Requirements - 22-1496](#). Due to the course changes related to the proposal of the new Applied Fire Science and Management B.S. degree, the Forestry Department would like to make the following changes to this concentration

- Change concentration name from Wildland Fire Management to Fire Management there is the undesired implication that the term wildland refers to areas that were not managed by indigenous people prior to EuroAmerican Settlement.
- The newly proposed FIRE 223 (Fire Weather) has been added to the list of required courses.
- The previously required Fire Internship (previous FOR 424, now FIRE 482) course is becoming a restricted elective.
- The newly proposed FIRE 422 (Fire Use & Policy) and FIRE 431(Landscape Fire Modeling) are also added to the list of restricted electives.
- FOR 431, FOR 475, GSP 370, and RRS 370 are removed from the list of electives.
- FOR 321, 323, 423, and 424 are changing subjects from FOR to FIRE. Additionally, 423 has a proposed number change to 324 that needs further analysis, and 424 is changing the number to 482.

[Journalism and Mass Communication - Media Studies Concentration - Major - 21-1575](#). The Journalism and Mass Communication department would like to add a new Media Studies concentration, which was previously deleted when the program paired its 4 concentrations down to 2 in order to limit students' confusion. The department expects enrollment of 40 in this concentration based on the fact that many of the courses required for it are GEAR courses (the current enrollment in the other two concentrations is 53: 13 in Public Relations and 40 in News). Concerns were brought forward by the CDC for potential low enrollment in new concentration based on current enrollment of other concentrations. The new concentration has 15 units with a consistent core of 30 units. Per the department, they are already teaching the courses and have the faculty capacity to continue.

[Journalism, B.A. - Change Core Requirements - 21-1635](#). The Journalism and Mass Communication department would like to change the core requirements for the major from 33 units to 30 units. Proposal to remove "complete one course from the following: JMC 302, 305, 306, 309" from the core. These courses are now reflected in the existing concentrations (News and Public Relations) and the new proposed concentration (Media Studies). Lower core units of the program from 33 to 30 and move the group of Media courses to electives in the existing News and Public Relations concentrations or required courses in the newly proposed Media Studies concentration. Each concentration will require 15 units thus not creating any issues from EO 1071 perspective.

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[Journalism, News Concentration, B.A. - Change Concentration/Emphasis Requirements - 21-1637](#). Media literacy course selection is being moved from the program core to the concentration due to the new [Journalism and Mass Communication - Media Studies Concentration - Major - 21-1575](#) proposal. Major core will have 30 units (previously 33) and the concentration will have 15 units (previously 12). There is no change in the total number of units for the journalism major degree, which remains at 45 (30 units in the core and 15 in the concentration).

[Journalism, Public Relations Concentration, B.A. - Change Concentration/Emphasis Requirements - 21-1638](#). Media literacy course selection is being moved from the program core to the concentration due to the new [Journalism and Mass Communication - Media Studies Concentration - Major - 21-1575](#) proposal. Major core will have 30 units (previously 33) and the concentration will have 15 units (previously 12). There is no change in the total number of units for the journalism major degree, which remains at 45 (30 units in the core and 15 in the concentration).

[OCN - 260 - 21-1593](#). "Sampling Techniques and Field Studies" (1). Prerequisite change. Instead of OCN 109 & OCN 109L, only OCN 109 will be required. This will make it easier for transfer students to enroll who took an Introductory Oceanography course at other institutions where a lab was not included.

Current prerequisites: OCN 109 (if taken prior to fall 2015) or OCN 109 and OCN 109L

Proposed prerequisites: OCN 109.

[OCN - 310 - 21-1594](#). "Biological Oceanography" (4). Prerequisite change. Instead of OCN 109 & OCN 109L, only OCN 109 will be required. This will make it easier for transfer students to enroll who took an Introductory Oceanography course at other institutions where a lab was not included.

Current prerequisite: BIOL 105 and either OCN 109 (if taken prior to fall 2015) or OCN 109 and OCN 109L.

Proposed prerequisites: BIOL 105 and OCN 109.

[OCN - 410 - 21-1595](#). "Zooplankton Ecology" (3). Prerequisite change. Instead of OCN 109 & OCN 109L, only OCN 109 will be required. This will make it easier for transfer students to enroll who took an Introductory Oceanography course at other institutions where a lab was not included.

Current prerequisite: (OCN 109 (if taken prior to fall 2015) or OCN 109 and OCN 109L, and (OCN 310 or ZOOL 314); or IA.

Proposed prerequisite: OCN 109 and (OCN 310 or ZOOL 314); or IA.

[OCN - 420 - 21-1592](#). "Oceans and Climate" (3). Prerequisite change. OCN 109 preparation will be only recommended rather than required. This will make it easier for transfer students to enroll who took an Introductory Oceanography course at other institutions where a lab was not included. Additionally, this change makes the course accessible to otherwise prepared students from other majors and programs, including engineering (OCN 420 is a restricted elective for the new Energy Systems Engineering BS), and

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Environmental Science and Management (Energy and Climate Concentration). The instructor will provide some additional review of relevant OCN 109 concepts within the course.

Additionally, the physics prerequisite is changing from PHYX 107 to PHYX 106. Given the way that OCN 420 is now taught, the content covered in PHYX 106 is acceptable for preparation. This change will make the course more accessible to Marine Biology students, who take PHYX 106 as part of the degree requirements, but not PHYX 107.

Lastly, the engineering course equivalent (ENGR 211) is also added to facilitate enrollment by Engineering students who have had the same content in one of their major core courses.

Current prerequisite: Pre-requisite: CHEM 107 or CHEM 109, MATH 105 or MATH 109, (OCN 109 (if taken prior to fall 2015) or OCN 109 and OCN 109L, PHYX 107 or PHYX 109.

Proposed required prerequisite: CHEM 107 or CHEM 109, MATH 105 or MATH 109, PHYX 106 or PHYX 109 or ENGR 211. Proposed recommended preparation: OCN 109.

[PE - 264 - 21-1634](#). "Somatic Meditation". New 1-unit course (C-11) course. This course has been taught as a special topic in the past and it is proposed as a standalone course in order to make it more visible to the students. This new course is associated with major degrees, as REC and KINS students need to take one unit of PE and this course will therefore be an elective in two majors.

Course Description: *"Somatic meditation points to the practice of meditation rooted in the soma or the field of the body. It is essentially a mind/awareness training in which we connect with the inherent, self-existing wakefulness that is already present within the body itself. This form of meditation training which is bottom-up as opposed to top-down, develops a meditative consciousness that is accessed through the feelings, sensations, somatic intuition, and felt sense of the body itself. We tune into the basic, primordial awareness of the body. Unless we are able to make room for the direct, unmediated experience of our body as it is, without manipulation or distortion, then deep, lasting, ultimate transformation is unable to occur. This sets the ground for a way of learning about the body and all of the ways it functions, directly from the intelligence of the body itself."*