

HUMBOLDT STATE UNIVERSITY
University Senate

Resolution on Combining Environmental Science and Environmental Management and Protection into a single new major, Environmental Science and Management

08-15/16-ICC-October 13, 2015

Resolved: That the University Senate of Humboldt State University recommends to the Provost that Curriculum Proposals 14-278 to 299 and proposals 15-006 to 011 be approved in order create a major in Environmental Science and Management.

Rationale: *Currently the department of Environmental Science and Management offers two majors: 1) Environmental Science and 2) Environmental Management and Protection. This proposal combines the two majors into one, creates a common core, and reduces the total number of Concentrations from seven (with the 2 majors) to six (with the new major). See the curriculum forms (briefly summarized below) for more detailed information.*

Note that the program does not intend for this change to take effect until Fall of 2017.

14-278: ENVS 110: Intro to Envir. Sci – suspend course – content will be moved into other courses

14-279: ENVS 111: Envir Sci Seminar – Change c-class from 1 unit C-1 to 1 unit C-5 – course needs to be taught as a seminar, not a large lecture (they have tried large lecture and it didn't work well).

14-280: ENVS 220: Intro to Envi Policy – suspend course – content will move to other courses

14-281: ENVS 230: Envir Prob Solving – change title to Environmental Methods, pre-reqs become EMP 105, STAT 108 or 109 – title change more accurately reflects actual course content, pre-reqs reflect revised curriculum

14-282: ENVS 350: Principles of Ecological Restoration – Change course number to ESM 355 (there's an EMP 350 that will become ESM 350)

14-283: ENVS 450: Applied Ecological Restoration – Change Course number to ESM 455, change C-class from 2 units C-2 and 1 unit C-16 (total 3 units) to 2 units C-2, 1 unit C-4, and 1 unit C-16 (4 total units). Make pre-reqs ESM 350 and 303. Extra unit due to capstone nature of the course, change number for same reasons as in 14-282.

14-284: ESM 303: Applied Natural History & Ecology – New Course proposal

new Major/GE course intended only for ESM majors. There are similar (but not exactly what they need) courses in WLDF and BIOL – in the old program students took those courses. WLDF and BIOL are fine with the creation of this next course.

14-285: ESM 375: Energy, Technology, and Society II – New Course Proposal

14-286: EMP 325: Envir Law and Regulation – Change pre-req to ESM 105

14-287: EMP 420: Ecosystem Analysis – change pre-req to ESM 303 or IA

14-288: EMP 430: Resource Management in Protected Areas – change pre-reqs to STAT 108 or 109 and ESM 303.

14-289: EMP 460: Envir Planning for Public Lands – change title to Environmental Planning for Public Lands and Rural Communities, change pre-reqs to ESM 360 (and ESM 425 (recommended)

14-290: Eniv Science & EMP Program Change Forms – including changing prefixes to ESM

14-291: Energy & Climate Concentration changes

14-292: Geospatial Science Concentration changes

14-293: Ecological Restoration changes

14-294: Eniv Policy Minor changes

14-295: Suspend EMP as program

14-296: Create Environmental Planning and Policy Concentration

14-297: Change EMP: Envir Planning into ESM: Environmental Planning and Policy Concentration

14-298: Envir Education & Interpretation Concentration

14-299: Natural Resources Recreation Concentration

15-006: EMP 350: Fundamentals of Environmental Education & Interpretation Concentration – change C-class from 2 units C-3 and 1 of C-16 to 2 units C-2 and 1 of C-16 – eliminate EMP 351 as co-req. (C-3 was old, out-of-date course classification)

15-007: EMP 351: Envior Interp Field Trip – get rid of Co-req of 350

15-008: EMP 475: Senior Planning Practicum – change pre-reqs to ESM 360, 365, 425(C), and Senior Standing

15-009: ENVS 370: Energy, Technology, and Society – change pre-reqs to CEHM 107 or 109, and ENVS 230

15-010: ENVS 410: Environmental Science Practicum – change pre-reqs to ENVS 230, GSP 216, GSP 370, GSP 316, and senior standing – will be capstone for Geospatial students do they expect that any other students would ever take this? (Explanation says “primarily GSP students”

15-011: ENVS 411: Sustainable Campus – change pre-reqs to ESM 230, ESM 370, ENGR 371, and senior standing – will be capstone for primarily Energy & Climate