REQUEST TO COLLEGE CURRICULUM COMMITTEE FOR CURRICULAR IMPROVEMENTS

DEPARTMENT: Environment and Sustainability  PROPOSED EFFECTIVE SEMESTER: Fall 2019  COLLEGE: A&S

PROPOSED IMPROVEMENTS

Academic Program
- New degree*
- New major*
- New curriculum*
- New concentration*
- New certificate
- New minor
- Revised major
- Revised minor
- Admission requirements
- Graduation requirements
- Deletion [Transfer]
- Other (explain**)

Substantive Course Changes
- New course
- Pre or Co-requisites
- Deletion (required by others)
- Course #, different level
- Credit hours
- Enrollment restriction
- Course-level restriction
- Prefix [Title and description]
- General education (select one)
- Not Applicable
- Other (explain**)

Misc. Course Changes
- Title
- Description (attach current & proposed)
- Deletion (not required by others)
- Course #, same level
- Variable credit
- Credit/no credit
- Cross-listing
- COGE reapproval
- Other (explain**)

** Other: Moving administrative home from CAS to ENVS

Title of degree, curriculum, major, minor, concentration, or certificate: Sustainable Brewing

Existing course prefix and #: A-S 3400  Proposed course prefix and #: ENVS 3100  Credit hours: 1-30

Existing course title: Sustainable Craft Brewing

Proposed course title: Sustainable Brewing

Existing course prerequisite & co-requisite(s): Departmental approval.

Proposed course prerequisite(s) Departmental approval.
- If there are multiple prerequisites, connect with “and” or “or”. To remove prerequisites, enter “none.”

Proposed course co-requisite(s)
- If there are multiple corequisites, they are always joined by “and”.

Proposed course prerequisite(s) that can also be taken concurrently:

Is there a minimum grade for the prerequisites or corequisites?
- The default grades are D for undergraduates and C for graduates.

Major/minor or classification restrictions:
- List the Banner 4 character codes and whether they should be included or excluded.

For 5000 level prerequisites & corequisites: Do these apply to: (circle one) undergraduates graduates both

Specifications for University Schedule of Classes:
- a. Course title (maximum of 30 spaces): Sustainable Brewing
- b. Multi-topic course: [No] [X] Yes
- c. Repeatable for credit: [No] [X] Yes
- d. Mandatory credit/no credit: [No] [X] Yes
- e. Type of class and contact hours per week (check type and indicate hours as appropriate)
  1. [ ] Lecture
  2. [ ] Lab or discussion
  3. [X] Lecture/lab/discussion
  4. [ ] Seminar or [ ] studio
  5. [ ] Independent study
  6. [ ] Supervision or practicum

CIP Code (Registrar’s use only):

Chair/Director:  

Chair, College Curriculum Committee:  

Dean:  Date:  Graduate Dean:  Date:

Curriculum Manager: Return to dean [ ] Date  Forward to:  Date:

Chair, COGE/ PEB/ FS President:  Date:

FOR PROPOSALS REQUIRING GSC/USC REVIEW:

[ ] Approve [ ] Disapprove  Chair, GSC/USC:  Date:

Revised May 2007. All previous forms are obsolete and should not be used.
1. Explain briefly and clearly the proposed improvement.

We are requesting that the Institute for the Environment and Sustainability become the administrative home for the Sustainable Craft Brewing course. It is currently housed within the College of Arts and Sciences and the Sustainable Brewing program is moving to IES as of Fall 2018. Also, we are proposing to shorten the title from Sustainable Craft Brewing to Sustainable Brewing to match the current focus of the program.

2. Rationale. Give your reason(s) for the proposed improvement. (If your proposal includes prerequisites, justify those, too.)

This course is used to transfer course credits from community college courses required for Sustainable Brewing. It should have been transferred to the Institute for the Environment and Sustainability along with the major. This proposal is intended to correct the oversight.

3. Effect on other colleges, departments or programs. If consultation with others is required, attach evidence of consultation and support. If objections have been raised, document the resolution. Demonstrate that the program you propose is not a duplication of an existing one.

N/A

4. Effect on your department's programs. Show how the proposed change fits with other departmental offerings.

N/A

5. Effects on enrolled students: Are program conflicts avoided? Will your proposal make it easier or harder for students to meet graduation requirements? Can students complete the program in a reasonable time? Show that you have considered scheduling needs and demands on students' time. If a required course will be offered during summer only, provide a rationale.

This change will make advising much more straightforward and will reduce administrative burden in CAS.

6. Student or external market demand. What is your anticipated student audience? What evidence of student or market demand or need exists? What is the estimated enrollment? What other factors make your proposal beneficial to students?

All majors are required to take this course.

7. Effects on resources. Explain how your proposal would affect department and University resources, including faculty, equipment, space, technology, and library holdings. Tell how you will staff additions to the program. If more advising will be needed, how will you provide for it? How often will course(s) be offered? What will be the initial one-time costs and the ongoing base-funding costs for the proposed program? (Attach additional pages, as necessary.)

This course is taught at community colleges (currently KVCC), and thus does not require department and University resources.

8. General education criteria. For a general education course, indicate how this course will meet the criteria for the area or proficiency. (See the General Education Policy for descriptions of each area and proficiency and the criteria. Attach additional pages as necessary. Attach a syllabus if (a) proposing a new course, (b) requesting certification for baccalaureate-level writing, or (c) requesting reapproval of an existing course.)

N/A

9. List the learning outcomes for the proposed course or the revised or proposed major, minor, or concentration. These are the outcomes that the department will use for future assessments of the course or program.

This is an independent study course where students take advantage of previous coursework to solve a real-world problem in brewing.

10. Describe how this curriculum change is a response to assessment outcomes that are part of a departmental or college assessment plan or informal assessment activities. N/A
11. (Undergraduate proposals only) Describe, in detail, how this curriculum change affects transfer articulation for Michigan community colleges. For course changes, include detail on necessary changes to transfer articulation from Michigan community college courses. For new majors or minors, describe transfer guidelines to be developed with Michigan community colleges. For revisions to majors or minors, describe necessary revisions to Michigan community college guidelines. Department chairs should seek assistance from college advising directors or from the admissions office in completing this section.

This is a senior-level course and only administration would change.

Current Catalog Description

**A-S 3400 - Sustainable Craft Brewing**

This course is part of the Sustainable Brewing major, allowing students to take experiential courses related to the business, science, and practice of Craft Brewing. Consult a program advisor for additional details.

**Prerequisites & Corequisites:** Prerequisite: Departmental approval.

**Credits:** 1 to 30 hours

**Notes:** May be repeated for credit.

Proposed Catalog Description

**ENVS 3100 - Sustainable Brewing**

This course is part of the Sustainable Brewing major, allowing students to take experiential courses related to the business, science, and practice of Craft Brewing. Consult a program advisor for additional details.

**Prerequisites & Corequisites:** Prerequisite: Departmental approval.

**Credits:** 1 to 30 hours

**Notes:** May be repeated for credit.