REQUEST TO COLLEGE CURRICULUM COMMITTEE FOR CURRICULAR IMPROVEMENTS

DEPARTMENT: CHP  PROPOSED EFFECTIVE SEMESTER: Spring '18  COLLEGE: CEAS

PROPOSED IMPROVEMENTS

- New degree*
- New major*
- New curriculum*
- New concentration*
- New certificate
- New minor
- Revised major
- Revised minor
- Admission requirements
- Graduation requirements
- Deletion □ Transfer
- X 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**)

*Replace PAPR 1040 with PAPR 1000 in Pulp and Paper Emphasis Electives of Chemical Engineering
Title of degree, curriculum, major, minor, concentration, or certificate: BSE in Chemical Engineering

Existing course prefix and #:  Proposed course prefix and #:  Credit hours:

Existing course title:

Proposed course title:

Existing course prerequisite & co-requisite(s):
Proposed course prerequisite(s):
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):
b. Multi-topic course: □ No □ Yes
c. Repeatable for credit: □ No □ Yes
d. Mandatory credit/no credit: □ No □ Yes
e. Type of class and contact hours per week (check type and indicate hours as appropriate)
   1. □ Lecture
   2. □ Lab or discussion
   3. □ Lecture/lab/discussion
   4. □ Seminar or □ studio
   5. □ Independent study
   6. □ Supervision or practicum

CIP Code (Registrar's use only):

Chair/Director: Date

Chair, College Curriculum Committee: Date

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

* □ Approve □ Disapprove  Provost  Date

Revised May 2007. All previous forms are obsolete and should not be used.
1. Explain briefly and clearly the proposed improvement. 
   Replace PAPR 1040 with PAPR 1000 in Pulp and Paper Emphasis Electives of Chemical Engineering

2. Rationale. Give your reason(s) for the proposed improvement. (If your proposal includes prerequisites, justify those, too.)
   PAPR 1040 is no longer offered by the department. Hence we are replacing it with PAPR 1000, another introductory course without changing the required elective or program credits.

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.
   None

4. Effect on your department's programs. Show how the proposed change fits with other departmental offerings.
   None

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.
   No change as the total number of required elective credits remains unchanged.

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?
   No change

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.)
   Streamlining of course offerings by eliminating a 1 credit course. Minor savings in allocation of 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.)
   Not Applicable

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.
   No change in learning outcomes of the program.

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. Streamlining of course offerings.

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.
   Not Applicable