



ESF Minor Curriculum Change Proposal Form

Committee on Curriculum - ESF Faculty Governance
Office of Instruction & Graduate Studies

Date: 1 February 2024
Department: Environmental Resources Engineering
Curriculum Title: B.S. in Environmental Resources Engineering

For Minor Changes in existing curriculum (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> revised courses | <input type="checkbox"/> change in total cr. hrs. |
| <input checked="" type="checkbox"/> new course sequence | <input type="checkbox"/> new program objectives* |
| <input type="checkbox"/> new courses added | <input type="checkbox"/> new accreditation/assessment requirements |

*See SUNY Guidelines

1. Rationale for Change

Please provide an explanatory narrative outlining the rationale for the change, and the impacts of this change on the learning outcomes of the curriculum:

Change in course sequencing to enable introduction to programming and statistics earlier in the curriculum, thus better facilitating the ability for students to utilize these tools in subsequent courses.

2. Institutional Impact:

Changes from existing condition:

Anticipated Enrollment or Enrollment Change: 0

Faculty or Staffing Requirements: no change

Technology, Computing Resources, and Classroom Resource Demands: no change

Change in Accreditation Requirements: None

Changes to Assessment Plan: None

Library Resource Requirements: No change

3. Catalog Narrative:

Please attach to this proposal form a copy of the current catalog description in MS Word format, with revisions shown in "track changes".

No catalog revisions needed.

4. Curriculum Transition Plan:

Please provide a narrative description of your plan for transitioning from your existing curriculum to the proposed new curriculum. Please provide specific dates for implementing curriculum changes, overlap periods where old and new curricula may exist simultaneously, and final phase out of old curricula. Please also include impacts and mitigating considerations for transfer students and students in mid-program during implementation, impacts of changes in semester delivery of existing courses, addition of new courses within a particular semester, etc.

This proposal changes course sequencing (summarized on last page of this proposal).

- ERE 335 would move into the spring sophomore semester (change year and semester)
 - o Enables incorporation of programming in later classes
- APM 395 would move into the fall junior semester (change year)
 - o Enables incorporation of statistics in later classes
- Biology elective move into the fall senior semester (change year)
 - o Enables better preparation through additional coursework
- DEISJ Elective move into the fall sophomore semester (change semester)

The one proposed semester change (ERE 335 from fall to spring) is a course that is not required outside the ERE department.

ERE 335 was offered in the Fall 2023 and Spring 2024 semesters so this change could be implemented with the current sophomore class. Current first year and incoming students in Fall 2024 semester would also follow this new schedule. Transfer students often enter with this requirement satisfied.

5. Approval Signatures:

Signatures below, or attached letters, indicate that the affected departments, programs or units have been notified of this proposal and have had an opportunity to assess the impact of the proposal on their respective units. If departments did not respond to your notification, you may wish to document your effort to contact them.

Affected Academic Department(s) or Program(s):

Department/Program 1

Name of Chair/Program Director

Chair Signature

Date

Or letter attached ☐

Department/Program 2

Name of Chair/Program Director

Chair Signature

Date

Or letter attached ☐

Department/Program 3

Name of Chair/Program Director

Chair Signature

Date

Or letter attached ☐

[If more/ess than three Departments/Programs, please add/delete lines as appropriate.]

Other Units

Library Director

Date

Or letter attached ☐

Computing and Network Services

Date

Or letter attached ☐

Physical Plant

Date

Or letter attached ☐

Forest Properties

Date

Or letter attached ☐

Environmental Health and Safety

Date

Or letter attached ☐

Admissions

Date

Or letter attached ☐

Other _____

Date

Or letter attached ☐

Other _____

Date

Or letter attached ☐

Office of the Provost

Signature below, or attached letter, indicates that the Provost either a) agrees that that there is no need for additional resources from the College; or b) indicates willingness to provide the extra support to the department.

Provost Signature

Date

Or letter attached ☐

6. Proposer Information and Department Chair Affirmation:

Contact Person:


Name: Steve Shaw Department: ERE

Email: sbshaw@esf.edu Phone: 315-470-6939

This proposal has been reviewed and approved by the sponsoring Department. Affected departments have been notified and given the opportunity to provide feedback. Department resources are or will be made available to support this curriculum revision, or a plan is in place to meet the resource needs as identified in the Institutional Impacts section of this proposal (see Section 2, above) .

Name: Lindi Quackenbush Date: 2/5/2024

Department Chair (or designated curriculum representative)

Signature:  Or letter attached ☐

Department Chair (or designated curriculum representative)

7. Final Approvals:

Curriculum Committee

Date

Faculty Governance

Date

Provost

Date

Yr 1 - Fall

APM 205
FCH 150/151
ERE 132
EWP 190
EFB 101/102

Yr 1 - Spring

APM 206
FCH 152/153
PHY 211/221
ERE 133
Gen Ed Elective

Yr 2 - Fall

APM 307
PHY 212/222
GNE 271
Earth Sci. Elective
DEISJ Elective

Yr 2 - Spring

APM 485
ERE 275
GNE 273
EWP 190
ERE 335

Yr 3 - Fall

ERE 339
ERE 371
APM 395
CEE 337
Tech Elective

Yr 3 - Spring

ERE 340
ERE 365
ERE 430
ERE 480
Engr Fundamentals Elective

Yr 4 - Fall

Water Treatment
Solid and Haz. Waste
ERE 488
Engr Elective
Bio Elective

Yr 4 - Spring

ERE 489
Engr Elective
Engr Elective
Tech Elective
Gen Ed
