This form should be used if you are proposing a new curriculum or a major curriculum change required to be submitted to SUNY and the New York State Education Department (see the flowchart link on [http://www.esf.edu/coc/ccc.htm](http://www.esf.edu/coc/ccc.htm) for guidance as to whether a curriculum revision is major and is required to be submitted to SUNY. All new curricula, or new-from-existing curricula, are required to be submitted to SUNY). Please obtain the appropriate signatures in Section 1 below (if appropriate), and document your efforts to obtain these signatures, if they are not forthcoming. Signatures in Sections 2 (Provost resource statement) and 3 (Chair affirmation) are required before submission of the documentation to the Committee on Curriculum. Signatures for Section 4 will be obtained by the Committee on Curriculum. Please submit this document, along with the completed SUNY forms for New Curriculum/Revised Curriculum (see flowchart and related documents, above) to the Committee on Curriculum at curriculum@esf.edu or faculty and Committee review and, ultimately, Faculty Governance approval.

**Date:** 10/29/19  
**Department:** Paper and Bioprocess Engineering  
**Curriculum Title:** Chemical Engineering

### 1. Approval Signatures (where appropriate):

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

Chair Signature

Name of Chair/Program Director

Date

Or letter attached □

Department/Program 2

Name of Chair/Program Director
Chair Signature ___________________________  Date ______________ Or letter attached □

Department/Program 3 __________________________________________

Chair Signature ___________________________  Date ______________ Or letter attached □

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

Other Units

Library Director __________________________________________

Computing and Network Services __________________________________________

Physical Plant __________________________________________

Forest Properties __________________________________________

Environmental Health and Safety __________________________________________

Admissions __________________________________________

Other __________________________________________

Other __________________________________________
2. **Office of the Provost** *(required)*:

Signature below, or attached letter, indicates that the Provost either a) agrees 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 ☐

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3. **Proposer Information and Department Chair Affirmation** *(required)*:

Contact Person:

Name: **Shijie Liu** ___________________________  Department: **Paper and Bioprocess Engineering**

Email: sliu ___________________________  Phone: 6885 ___________________________

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: **Bandaru V. Ramarao** ___________________________  Date: _____________

Department Chair (or designated curriculum representative)

Signature: ___________________________________________  Or letter attached ☐

Department Chair (or designated curriculum representative)
4. Final Approvals:

__________________________________________________ ____________ ______
Curriculum Committee          Date

__________________________________________________ ___________ _______
Faculty Governance              Date

__________________________________________________  ___________ _______
Provost                          Date