### Student Information

Name: ____________________________  OSU ID: ____________________________  OSU Admit Term: __________

Phone: ____________________________  Email (name.number@osu.edu): ________________

### Suggested Curriculum

This should be used as a guide only. Semester offerings are subject to change.

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<th>Year</th>
<th>Autumn</th>
<th>Spring</th>
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Total Hours to complete the degree program = 132-133

### Program Options

Students wishing to complete the biomolecular focus will substitute Biochemistry 4511 in place of Chemistry 2520. There are also options to complete general education, math, and science coursework during the summer or via examination. Please contact a CBE advisor to discuss your options.

### Acceptance Criteria

Acceptance into this program is based on a holistic review of the student’s record including an essay. Admission to major is considered only after a student has taken at least 12 credit hours of letter grade in their undergraduate career at OSU and have completed the following courses: MATH 1151, 1172; ENGR 1181, 1182; Chem 1220, (or their equivalents).
Applications are accepted Autumn and Spring semester ONLY. Students must complete the online CBE Major Application the semester in which the student is completing their pre-major requirements (i.e. the semester before the student wants to enter the major).

Technical and Other Electives
Students have the option to complete a biomolecular, environmental, or polymer focus for their technical elective plan. Each focus will require the completion of two approved courses in CBE plus one additional course in CBE or in another department. All students will also be required to complete one math or statistics technical elective.

___CBE XXXX …………………(3 hr)
___CBE XXXX …………………(3 hr)
___Math/Stat XXXX …………..(2-4 hr)
___Additional Course XXXX …..(2-4 hr)
___Total Hours (minimum of 12 are required)

General Education Requirement

Writing and Communication
English 1110.xx 3 hr
Second Writing Course 3 hr

Social Science
Only one course per Social Science group may count.

________________________________________ 3 hr
________________________________________ 3 hr

Literature
________________________________________ 3 hr

Visual and Performing Arts
________________________________________ 3 hr

Historical Study
________________________________________ 3 hr

Second Historical Study or Cultures and Ideas
________________________________________ 3 hr

Social Diversity in the United States
Some courses may overlap with another GE category. See course list.
________________________________________ 0 / 3 hr

Ethics
Some courses may overlap with another GE category. See course list.
________________________________________ 0 / 3 hr

Foreign Language
Pre-approved substitutions
A. Credit (including EM) for a foreign language sequence through 1103, or credit for a foreign language course with a prerequisite of 1103, can be substituted for one Gen Ed course requirement as a Cultures & Ideas.
B. Completion of a foreign language minor can be substituted for two Gen Ed courses: one course as a Social Science, (Individuals & Groups or Organizations & Polities subgroups only) and one course as either a Literature or a Cultures & Ideas.

Parameters: Students must choose either Substitution A OR Substitution B. Both substitutions cannot be applied simultaneously.

University Capstone (Cross-Disciplinary Seminar)
Pre-approved substitutions
Completion of a Social Science 3597 or 4597 can be substituted for a Social Science general education course in any group. Completion of an Arts & Humanities 3597 or 4597 can be substituted for a Visual/Performing Arts general education course.

See the list of approved general education courses for additional details: www.advising.engineering.osu.edu.