

# BS Engineering – Bioprocess Engineering (BIOE) Concentration – 2022

FRESHMAN

SOPHOMORE

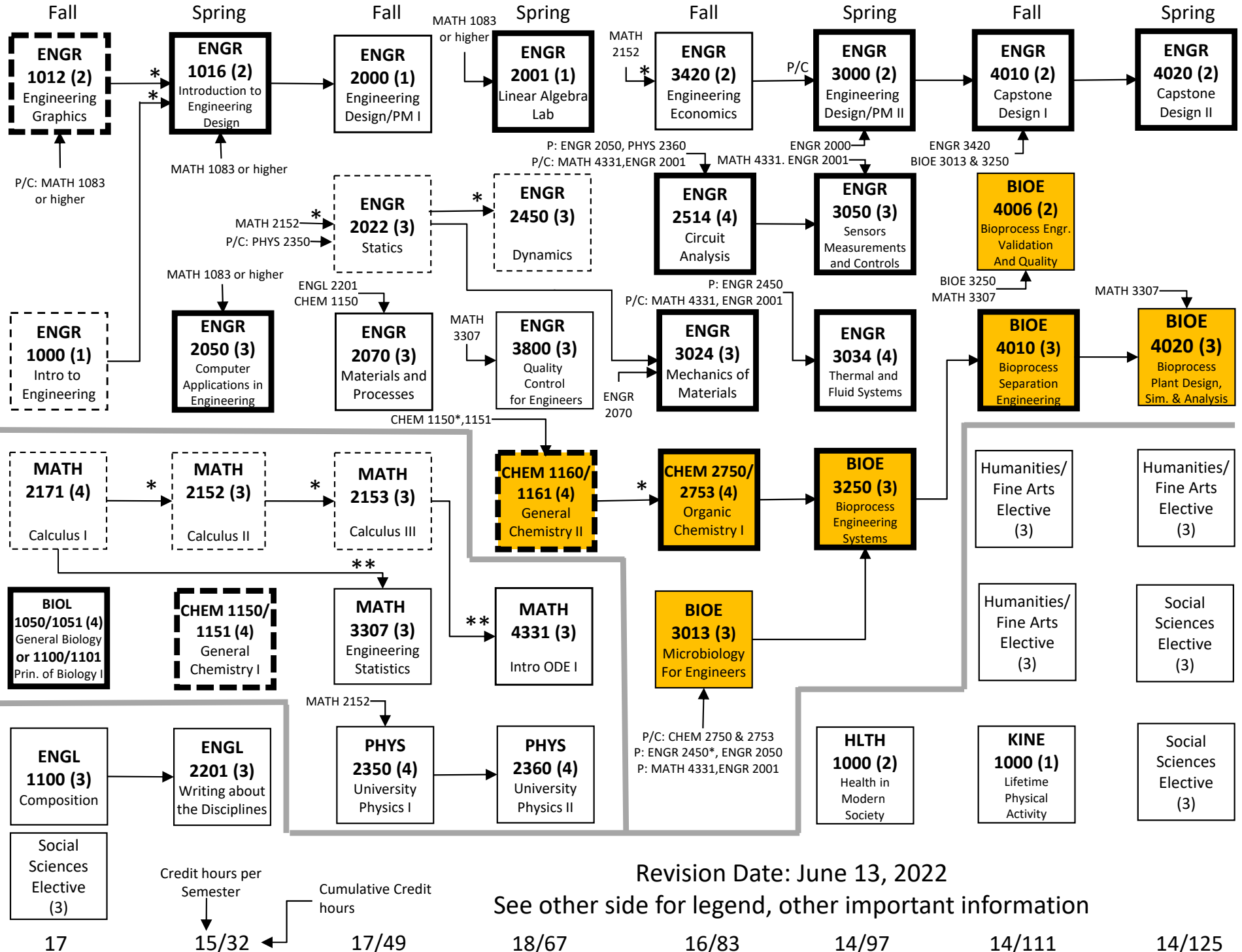
JUNIOR

SENIOR

Engineering: 44 core hours + 22 concentration hours

Math/Science : 32 hours

General: 27 hours



# BS Engineering – Bioprocess Engineering (BIOE) Concentration – 2022

Dashed border denotes minimum grade of C required

ENGR  
2022 (3)  
Statics

Bold border denotes class with lab

ENGR  
2050 (3)  
Computer Applications in Engineering

P/C = pre- or co-requisite  
\* = C or better required  
\*\* = C- or better required

- Concentration-specific courses are **only** offered in the semester shown on this sheet.
- **Diversity:** At least one elective course must be designated as GD (Global Diversity) and at least one elective course must be designated as DD (Domestic Diversity).
- **Humanities/Fine Arts:** Must complete at least one course in the humanities and one course in fine arts.
- **Social Sciences:** Must complete courses in at least two different subject areas.



Find Global Diversity Classes



Find Domestic Diversity Classes

- Students may take BIOL 1100/1101 Principles of Biology I/Lab in lieu of BIOL 1050/1051 General Biology I/Lab
- Students may use MATH 2154 Engineering Linear Algebra and Differential Equations as a prerequisite in lieu of ENGR 2001 Linear Algebra Lab 1 or MATH 4331 Introduction to Ordinary Differential Equations

**Note: This chart is for planning purposes only. It is the student's responsibility to ensure that requirements as detailed in the Undergraduate Catalog are met.**