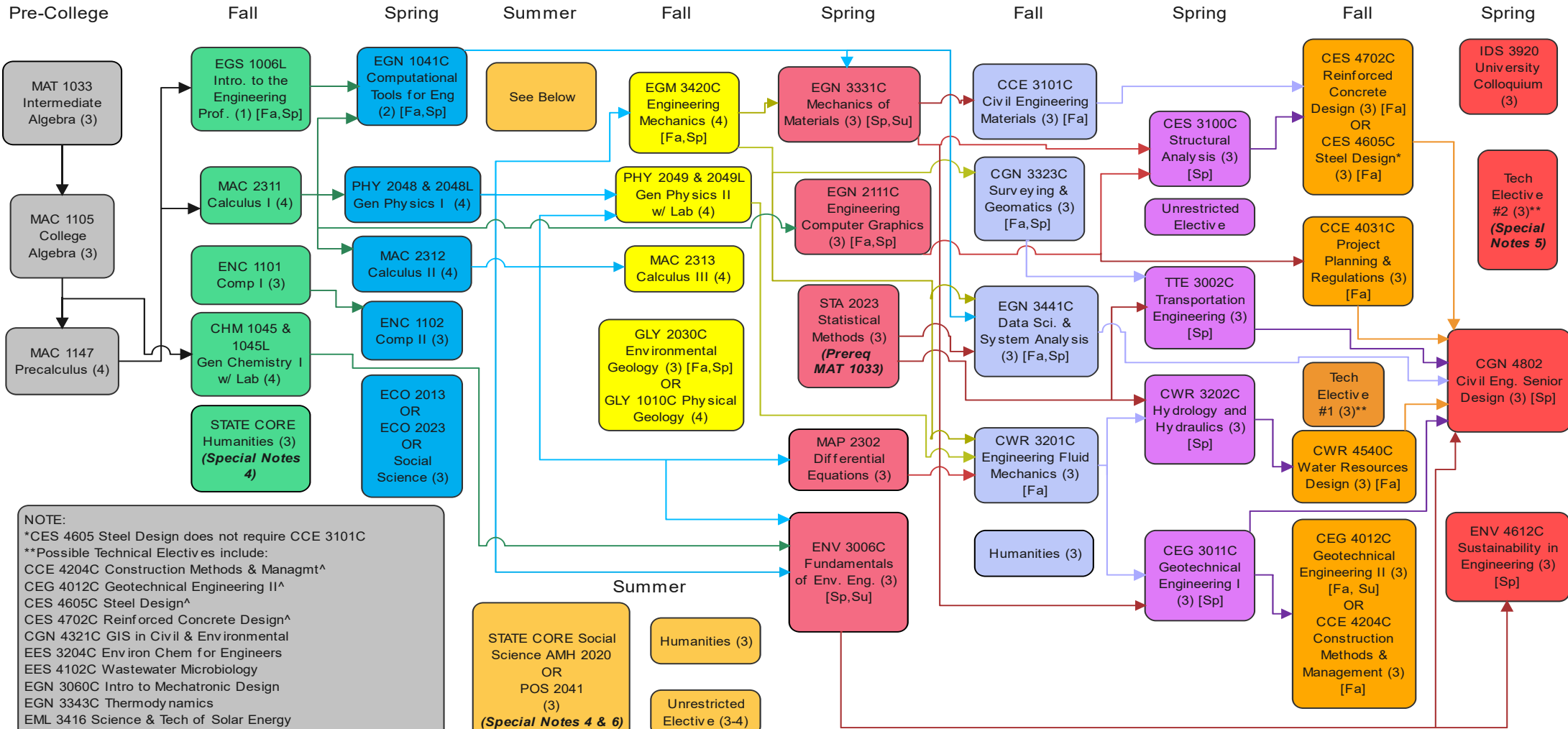


# Civil Engineering Catalog Year 2021-2022 128 Credit Hours



**NOTE:**  
 \*CES 4605 Steel Design does not require CCE 3101C  
 \*\*Possible Technical Electives include:  
 CCE 4204C Construction Methods & Managmt^  
 CEG 4012C Geotechnical Engineering II^  
 CES 4605C Steel Design^  
 CES 4702C Reinforced Concrete Design^  
 CGN 4321C GIS in Civil & Environmental  
 EES 3204C Environ Chem for Engineers  
 EES 4102C Wastewater Microbiology  
 EGN 3060C Intro to Mechatronic Design  
 EGN 3343C Thermodynamics  
 EML 3416 Science & Tech of Solar Energy  
 ENV 3502C Water Treatment Engineering  
 ENV 4101C Atmospheric Pollution  
 ENV 4341C Solid & Hazardous Waste Mgmt  
 ENV 4509C Wastewater Engineering  
 Other courses with departmental approval  
 ^Courses used to satisfy required blocks can not also satisfy electives

STATE CORE Social Science AMH 2020 OR POS 2041 (3) **(Special Notes 4 & 6)**

**Special Notes:**  
 1 - Please be aware classes may only be offered once a year.  
 2 - **Fa** = Fall, **Sp** = Spring, **Su** = Summer. No notation means the course may be offered all terms.  
 3 - Unless otherwise stated, a minimum grade of C is required for all courses.  
 4 - Students should be sure one of their social science or humanities include 1 course that is designated with an attribute for CLWS and 2 courses that are designated with an attribute for INKN competencies. Students should try to take the state core social science AMH 2020 or POS 2041 to satisfy the Civic Literacy requirement. Please be aware that one course may satisfy multiple attributes. Example: AML 2010 = Humanities (GEHM), CLWS, and INKN  
 5 - Students should be aware of prerequisites for chosen technical electives.  
 6 - Civic Literacy Requirement satisfied by taking either AMH 2020 or POS 2041 **AND** the Civic Literacy Exam.

Revised 7.01.21

This flow chart is for planning purposes only. Be sure to check current prerequisites as well as course availability, both of which are subject to change as the curriculum is continuously improved.