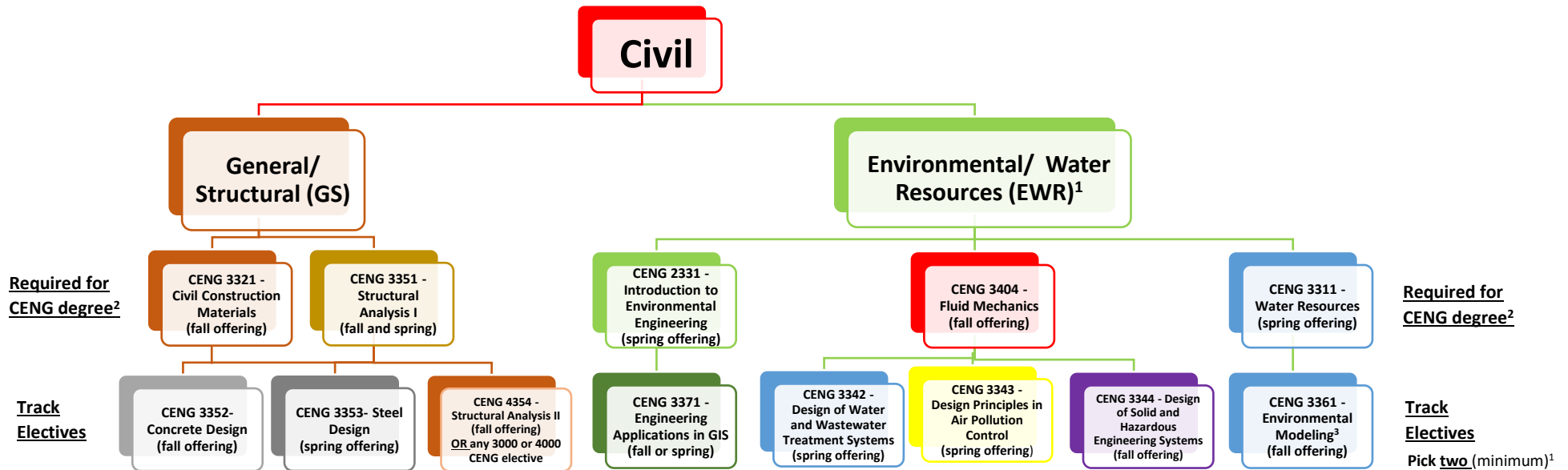


Tracks of specialization in the civil engineering degree



¹When choosing EWR, you still must complete one structural design course to fill out all three of your electives. ²Lines moving downward indicate pre-requisites to take later elective courses. All of these pre-requisites you will already take since they are required for the CENG degree. ³Must complete one of the following—CENG 3342, CENG 3343, or CENG 3344 prior to taking this course.

CIVIL

General/Structural (GS)

You may want consider this track IF you—

- Have an interest in structural, transportation, geotechnical, or construction engineering
- Want to complete the breadth and depth of the civil engineering curriculum
- Work for government or a consulting engineering firm
- Anticipate taking the FE/PE in civil engineering
- Put a marketable skill/specialty on your resume
- Think that you may go to graduate school in a program which is targeted towards structural engineering.



Environmental/Water Resources (EWR)

You may want consider this track IF you—

- Have a desire to pursue a civil engineering degree but a passion towards water and other environmental related areas
- Want to learn more about environmental engineering beyond introduction to environmental engineering
- Anticipate taking the FE/PE in civil engineering or environmental engineering
- Want to work for an environmental services firm or an environmental division within a larger company
- Want to have a head-start on any career which is directed towards the field of water in general
- Think you might go to graduate school in either a civil engineering program that has a large environmental emphasis OR an actual graduate program in environmental engineering

