

Biological Engineering SB Flowchart

SENIOR

**Additional Requirements:**  
48 units Unrestricted Electives  
  
33-36 units [Restricted Electives](#)  
  
HASS (8 subjects total)

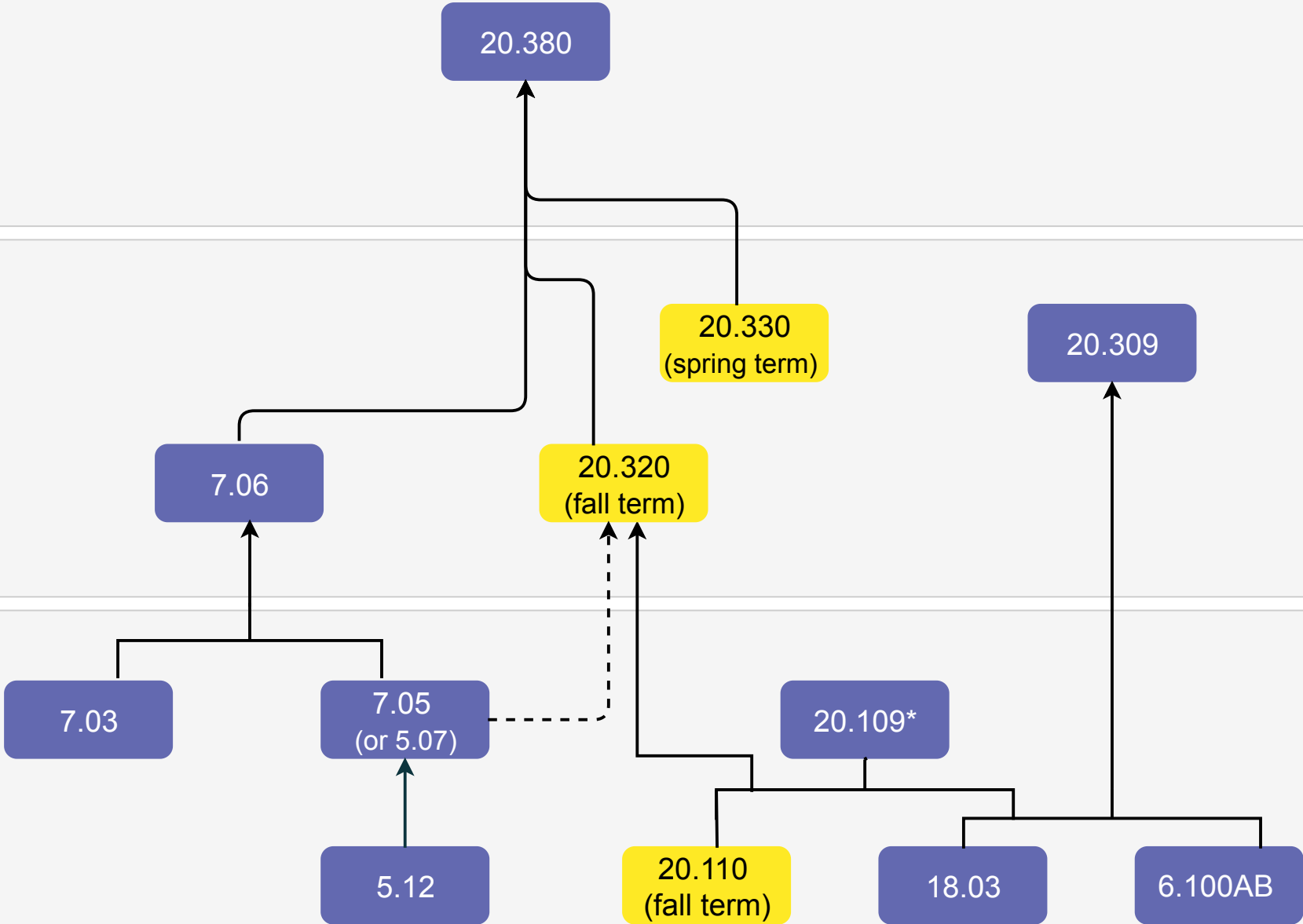
JUNIOR

Offered once per year

Offered both fall and spring terms

SOPHOMORE

Arrows represent prerequisites  
  
Dashed-lines represent co-requisites



## Course 20 Scheduling Notes:

**18.03, 6.100A&B, and 5.12** – must be completed by the end of sophomore year. Some students take one or more of these subjects during the first year if their schedule allows. Students may take 6.100A and 20.260 to fulfill the computational requirement. 20.260 can be counted as BE Restricted Elective units or as part of the computational requirement, but not both.

**20.110** – must be completed fall term of sophomore year.

**20.109 (CI-M)** – Most students take spring term sophomore year or fall term junior year. Some students wait to spring term junior year. Prerequisites are firm and petitions will not be accepted. 20.129 and 7.003 are also accepted and fulfill the CI-M requirement.

**7.05 or 5.07** – may be taken sophomore year after 5.12 is completed. Must be taken no later than fall term junior year (concurrently with 20.320).

**7.03** – may be taken sophomore year. Must be completed no later than spring term junior year.

**7.06** – should be taken junior year, but no later than fall term senior year.

**20.320** – should be taken fall term junior year.

**20.330** – should be taken spring term junior year.

**20.309** – may be taken sophomore spring. Most students will complete junior or senior year.

**20.380 (CI-M)** – taken senior year. 7.06 is a firm prerequisite and cannot be taken concurrently.

*BE requires a **minimum grade of "C"** in core prerequisite subjects, including the GIRs as well as the Course 6 and Course 7 subjects listed.*

*The departmental limit on UROP for credit is 15 units a term*