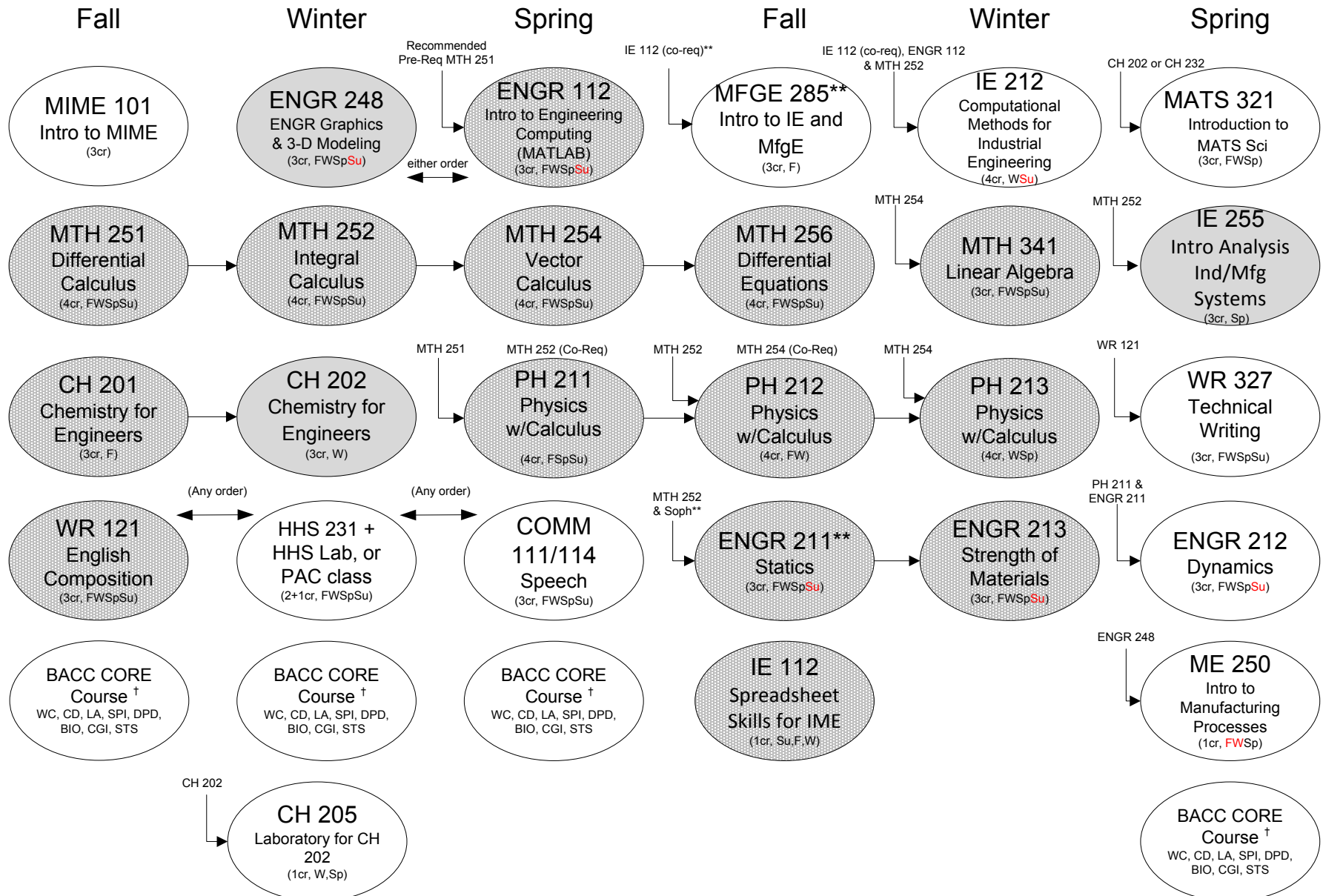


Yr 1, 2 Manufacturing Engineering—Systems Option

Updated 05/03/2020



* Students interested in the **dual major with Industrial Engineering** should follow this Manufacturing Systems flowchart and Academic Plan. Postpone a BacCore to senior year.

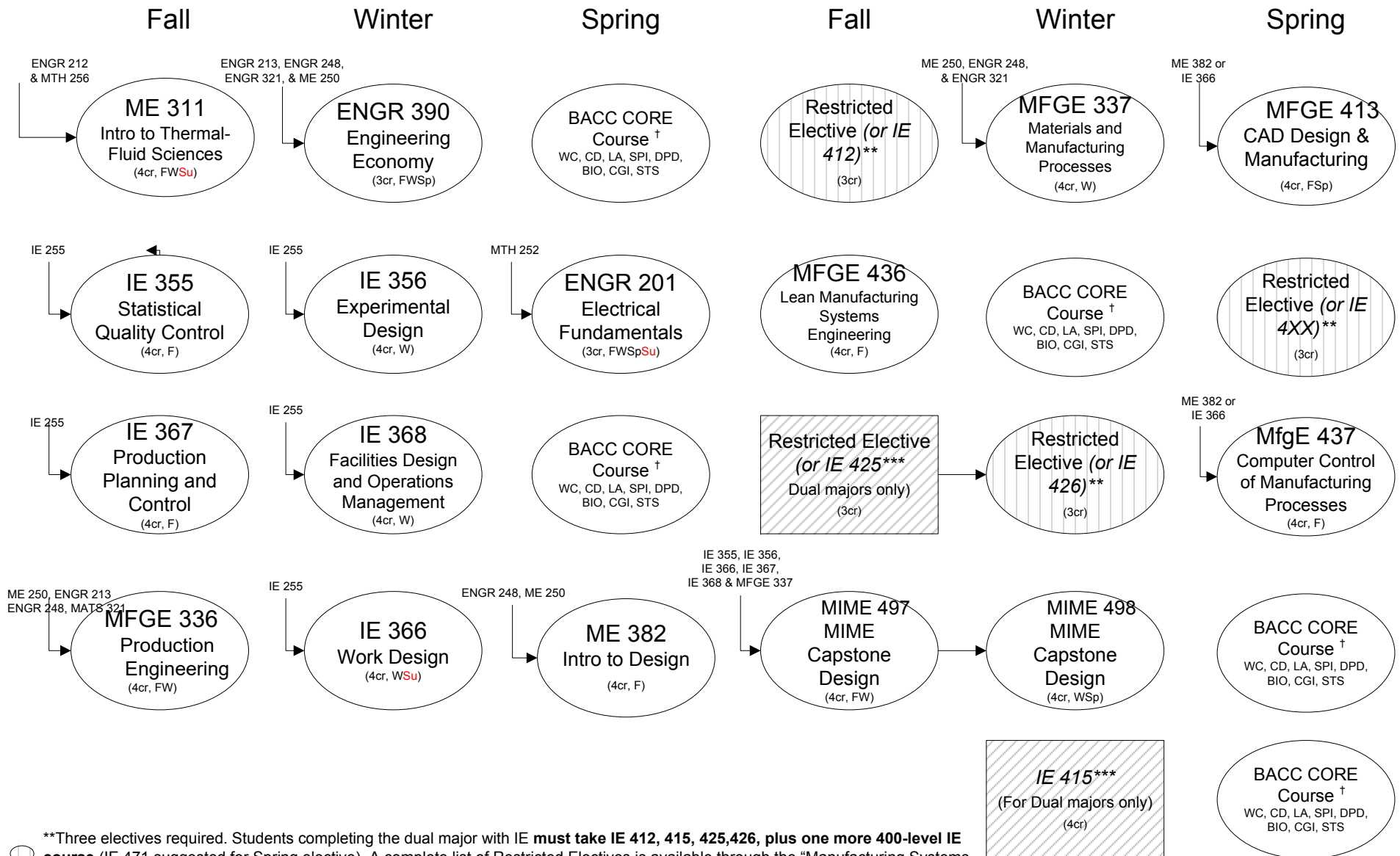
** Soph = Sophomore standing in engineering required to enroll in this class.

Shaded courses are either pre-requisite courses, or courses strongly recommended to take prior to Upper Division coursework

Su Courses listed in red as being available during a term, may or may not actually be offered.

† Bacc Core courses are taken to complete OSU's baccalaureate core curriculum (<https://catalog.oregonstate.edu/earning-degrees/bcc/>) and need only be taken sometime before graduation. For IE majors, the eight Bacc Core courses consist of one course each in the areas of western culture (WC), cultural diversity (CD), literature and the arts (LA), social processes and institutions (SPI), biological science (BIO), difference, power and discrimination (DPD), contemporary global issues (CGI), and science, technology and society (STS).

Yr 3, 4 Manufacturing Engineering—Systems: Non MECOP



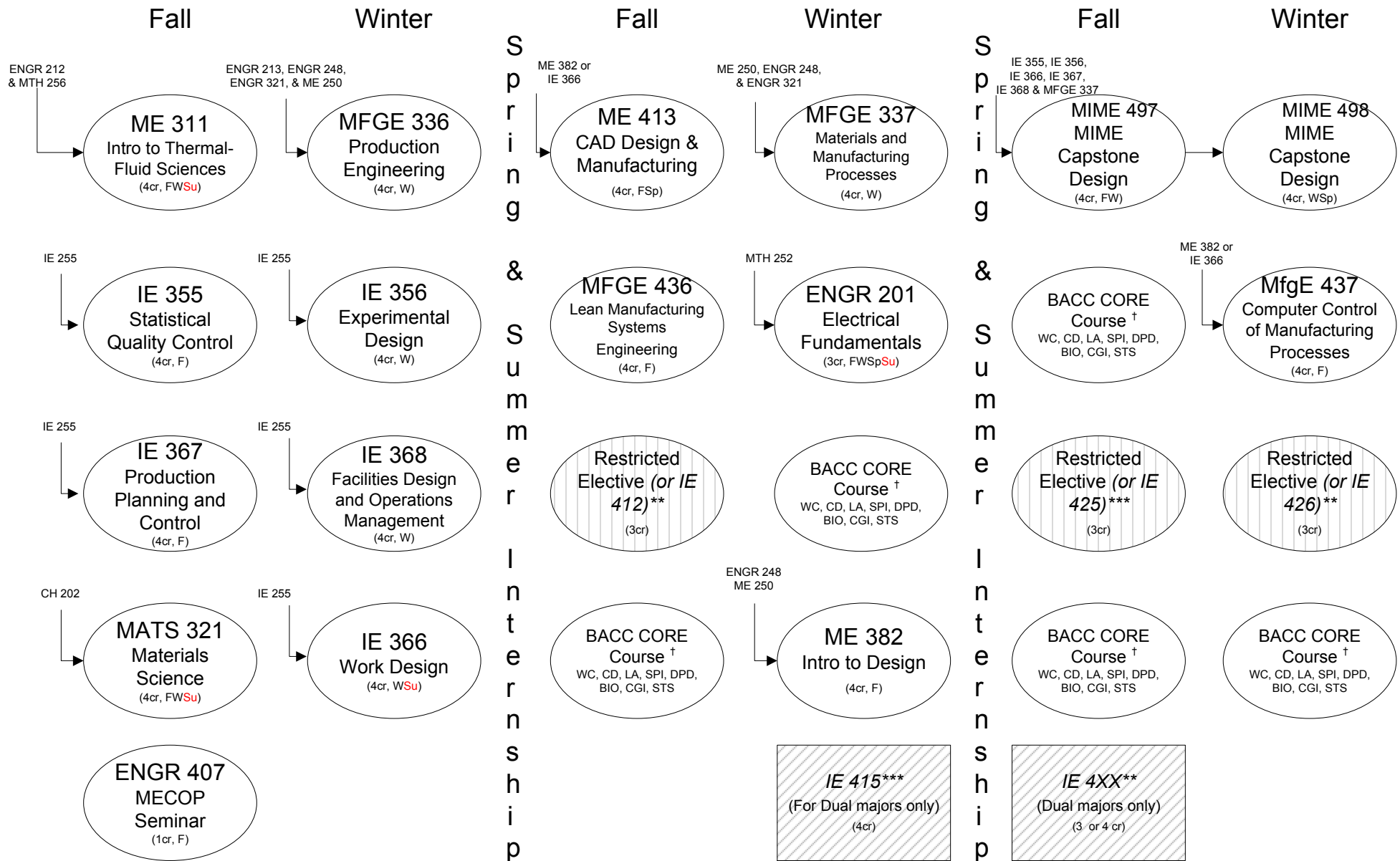
**Three electives required. Students completing the dual major with IE must take IE 412, 415, 425, 426, plus one more 400-level IE course (IE 471 suggested for Spring elective). A complete list of Restricted Electives is available through the "Manufacturing Systems Option Academic Plan" link at <http://mime.oregonstate.edu/undergrad/advising/acadplan>.

***Two additional listed Restricted Electives are only required of students completing the dual major with IE.

Su Courses listed in red as being available during a term, may or may not actually be offered.

† Bacc Core courses are taken to complete OSU's baccalaureate core curriculum (<https://catalog.oregonstate.edu/earning-degrees/bcc/>) and need only be taken sometime before graduation. For MIME majors, the seven Bacc Core courses consist of one course each in the areas of western culture (WC), cultural diversity (CD), literature and the arts (LA), biological science (BIO), difference, power and discrimination (DPD), contemporary global issues (CGI), and science, technology and society (STS).

Yr 3, 4 Manufacturing Engineering—Systems: MECOP Updated 05/03/2020



○ **Three electives required. Students completing the dual major with IE **must take IE 412, 415, 425, 426, plus one more 400-level IE course**. A complete list of Restricted Electives is available through the "Manufacturing Systems Option Academic Plan" link at <http://mime.oregonstate.edu/undergrad/advising/acadplan>.

▨ ***Two additional listed Restricted Electives are only required of students completing the dual major with IE.

Su Courses listed in red as being available during a term, may or may not actually be offered.

† Bacc Core courses are taken to complete OSU's baccalaureate core curriculum (<https://catalog.oregonstate.edu/earning-degrees/bcc/>) and need only be taken sometime before graduation. For MIME majors, the seven Bacc Core courses consist of one course each in the areas of western culture (WC), cultural diversity (CD), literature and the arts (LA), biological science (BIO), difference, power and discrimination (DPD), contemporary global issues (CGI), and science, technology and society (STS).

