# COMPUTER SCIENCE

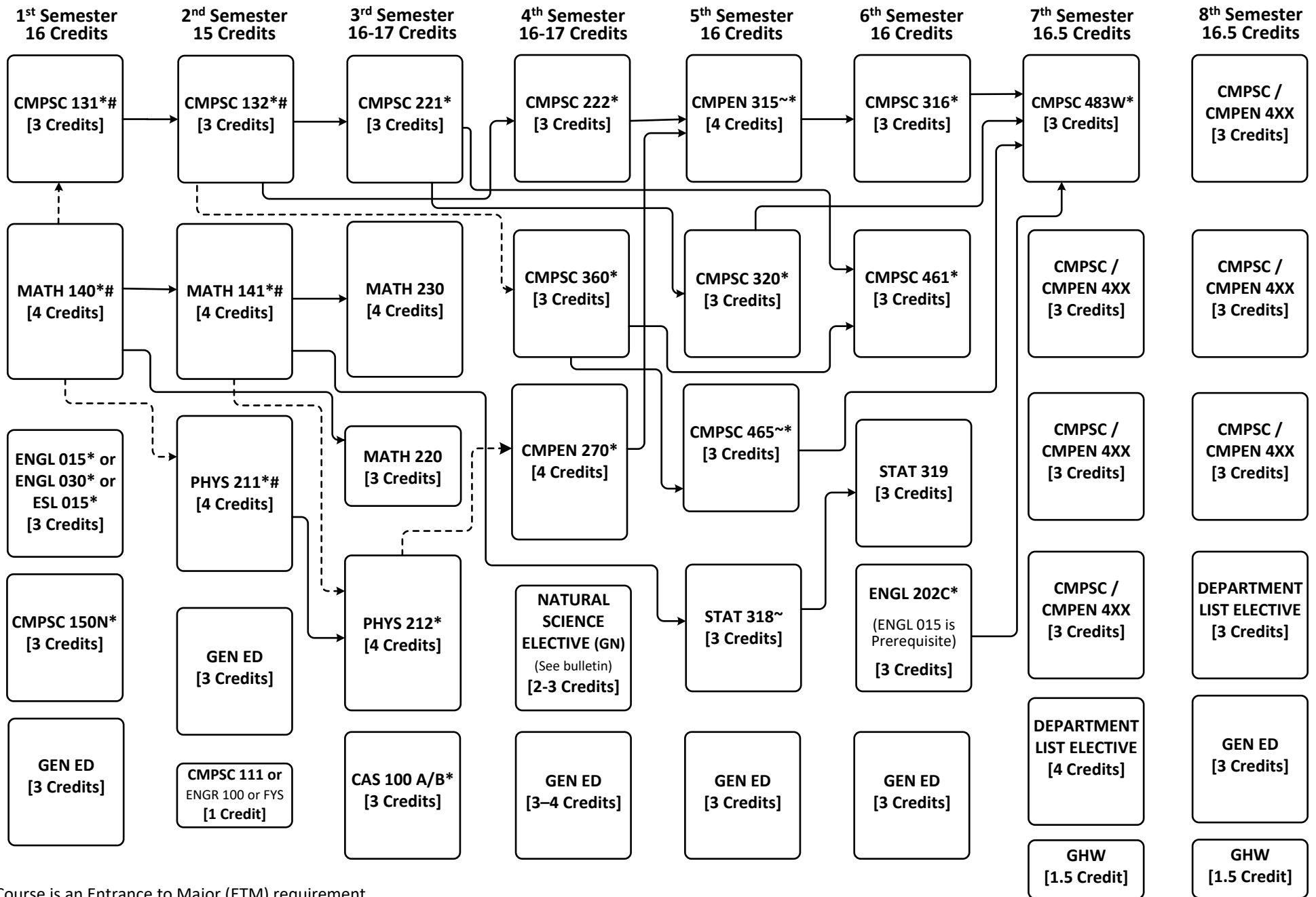| 1st Semester 16 Credits | 2nd Semester 15 Credits | 3rd Semester 16-17 Credits | 4th Semester 16-17 Credits | 5th Semester 16 Credits | 6th Semester 16 Credits | 7th Semester 16.5 Credits | 8th Semester 16.5 Credits |
|---|---|---|---|---|---|---|---|
| CMPSC 131*# [3 Credits] | CMPSC 132*# [3 Credits] | CMPSC 221* [3 Credits] | CMPSC 222* [3 Credits] | CMPEN 315~* [4 Credits] | CMPSC 316* [3 Credits] | CMPSC 483W* [3 Credits] | CMPSC / CMPEN 4XX [3 Credits] |
| MATH 140*# [4 Credits] | MATH 141*# [4 Credits] | MATH 230 [4 Credits] | CMPSC 360* [3 Credits] | CMPSC 320* [3 Credits] | CMPSC 461* [3 Credits] | CMPSC / CMPEN 4XX [3 Credits] | CMPSC / CMPEN 4XX [3 Credits] |
| ENGL 015* or ENGL 030* or ESL 015* [3 Credits] | PHYS 211*# [4 Credits] | MATH 220 [3 Credits] | CMPEN 270* [4 Credits] | CMPSC 465~* [3 Credits] | STAT 319 [3 Credits] | CMPSC / CMPEN 4XX [3 Credits] | CMPSC / CMPEN 4XX [3 Credits] |
| CMPSC 150N* [3 Credits] | | | NATURAL SCIENCE ELECTIVE (GN) (See bulletin) [2-3 Credits] | STAT 318~ [3 Credits] | ENGL 202C* (ENGL 015 is Prerequisite) [3 Credits] | CMPSC / CMPEN 4XX [3 Credits] | DEPARTMENT LIST ELECTIVE [3 Credits] |
| GEN ED [3 Credits] | GEN ED [3 Credits] | PHYS 212* [4 Credits] | | | | DEPARTMENT LIST ELECTIVE [4 Credits] | GEN ED [3 Credits] |
| | CMPSC 111 or ENGR 100 or FYS [1 Credit] | CAS 100 A/B* [3 Credits] | GEN ED [3–4 Credits] | GEN ED [3 Credits] | GEN ED [3 Credits] | GHW [1.5 Credit] | GHW [1.5 Credit] |

# Course is an Entrance to Major (ETM) requirement
~Prerequisites also includes one or more ETM courses.
 Course requires a grade of C or better for the major *This is meant to support the current Suggested Academic Plan found at bulletins.psu.edu*

⟶ = Prerequisite    - - - - - ➤ = Prerequisite or Concurrent