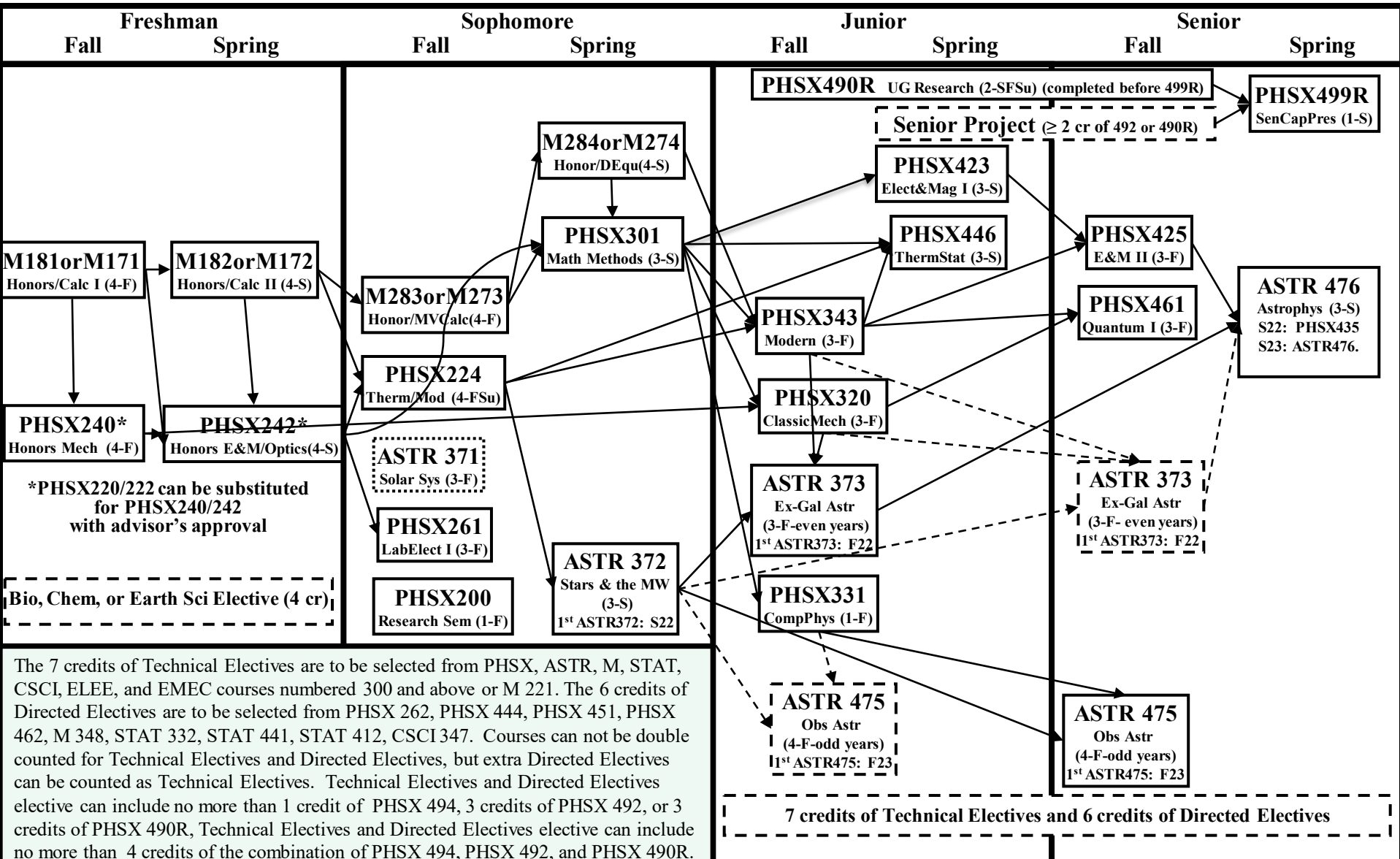


Physics: Astronomy and Astrophysics Option (2021-2022)



The 7 credits of Technical Electives are to be selected from PHSX, ASTR, M, STAT, CSCI, ELEE, and EMEC courses numbered 300 and above or M 221. The 6 credits of Directed Electives are to be selected from PHSX 262, PHSX 444, PHSX 451, PHSX 462, M 348, STAT 332, STAT 441, STAT 412, CSCI 347. Courses can not be double counted for Technical Electives and Directed Electives, but extra Directed Electives can be counted as Technical Electives. Technical Electives and Directed Electives elective can include no more than 1 credit of PHSX 494, 3 credits of PHSX 492, or 3 credits of PHSX 490R, Technical Electives and Directed Electives elective can include no more than 4 credits of the combination of PHSX 494, PHSX 492, and PHSX 490R. PHSX 401, PHSX 402, PHSX 403, and PHSX 405 can not be counted towards Technical Electives and Directed Electives. A minimum of 120 credits is required for graduation; 42 of these credits must be in courses numbered 300 and above. A student changing majors or with unusual circumstances can substitute PHSX 220 for PHSX 240 or PHSX 222 for PHSX 242 with academic advisor's approval.

NOTE: ASTR 373 and 475 are taught alternate years. Solid (dashed) lines for ASTR courses: If student will be a junior in Fall of an even (odd) year.