Ten courses are required for the degree, including SIX required systems engineering courses, TWO required courses in Human SE Focus Area, and TWO Human SE electives from a set of three courses.

The Systems Engineering core curriculum (SE) must include a systems engineering project course that is focused on Human SE. (645.808)

Course 645.462, Introduction to Systems Engineering, or 645.467, Management of Systems Projects, should be taken as an entry course. SE students may not take 595.460, 595.763, nor 595.464.

Prerequisites shown below will generally apply, but may be waived by the Program Chair/Vice Chair in special circumstances. Electives are subject to the approval of the student’s advisor.

The schedule below should be used for your program planning. Future changes will be included in schedule updates, which will be issued as necessary. Dates shown are initial offering dates. Check Degree Audit for progress toward your degree.

Note that some SE courses are offered each term and some once each year at each campus. Some, but not all annual courses are offered in opposite terms at the APL campuses.

Courses are subject to cancellation for insufficient enrollment. Consult the course schedule provided with your registration material each semester. If a course you planned to take is not listed in this schedule, consult your advisor.

Note: SE students may not take courses 595.460, 595.464 or 595.763.