Multiple course options for 3 of the 4 requirements:

**Engineering Foundations Lab:** IDEA 170 or IDEA 175

**Introductory Design Studio:** ARST 220/IDEA 120, ARST 235/IDEA 234, ARST 270/IDEA 160

**Design & Technology Seminar:** IDEA 180, Any 200-level SISP Course, or other Design & Technology focused seminar.

The fourth course, **IDEA 292: Interdisciplinary Project Lab**, is a requirement for all IDEAS Linked Major Tracks. A student must have completed either an Engineering Foundations Lab or an Introductory Design Studio to enroll in the Interdisciplinary Project Lab.

Four different requirements, each with a wide range of course options:

**Engineering/Quantitative Elective**

**Design Studio Elective**

**History/Theory Elective**

**Programming Elective**

Except where explicitly excluded by course prerequisites, the Range courses may be taken simultaneously with Core courses to increase the flexibility of student scheduling. Some of these courses may also overlap with the linked major.

These four upper-level elective courses are specific to each major track, constitute the focus area of the student’s major, and must be at the 200-level or higher. Students are strongly encouraged to select from pre-approved listings of courses for their chosen track. At least two of these elective courses should be listed (or cross-listed) by the IDEAS program. Students may develop an alternate focus cluster with approval from their IDEAS advisor and program director.

Students will assemble a portfolio of their work. An initial portfolio will be developed in the required IDEAS Project Lab (IDEA 292). The portfolio should document the student’s work from IDEAS project-based courses and may include appropriate work from a student’s primary major.