

IDEAS MINOR REQUIREMENTS

DRAFT 10/21/2024

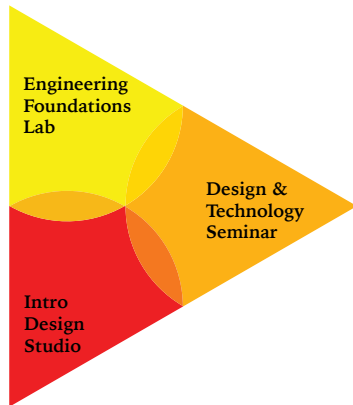
7 Courses
(3 Core, 4 Concentration)
+
Portfolio

A minor in IDEAS requires seven credits. Comprised of three courses the IDEAS minor core is designed to introduce students to hands-on project-based studio, laboratory, and critical coursework in design and engineering. The remaining four elective courses come from course concentrations. Some courses offered on an irregular basis are not listed in concentrations, but may be used for electives subject to approval from the minor advisor.

MINOR CORE

3 COURSES

The **Minor Core** is identical for all IDEAS Minor Tracks.



Multiple options for each Core course requirement:

Engineering Foundations Lab:
IDEA 170 or IDEA 175

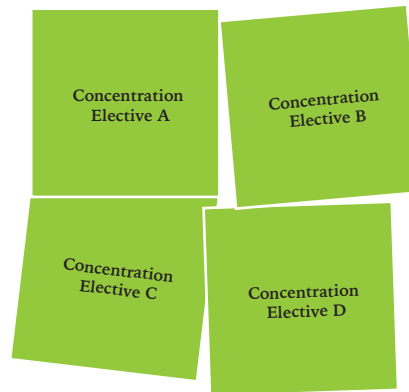
Introductory Design Studio:
ARST220/IDEA 120, ARST235/IDEA 234,
ARST270/IDEA160, IDEA 185, IDEA 190,
ARST236/IDEA 236, ARST243/IDEA243
ARST221/IDEA221, IDEA285, THEA 185

Design & Technology Seminar:
IDEA 206, IDEA 235, IDEA 275, IDEA 311
Any 200-level SISP Course,
or other Design & Technology focused seminar

CONCENTRATION

4 COURSES

Each IDEAS Minor includes a **Concentration** area from a wide array of areas in Design, Engineering, Arts & Society.



Some of the Minor Concentrations include courses listed among those that will satisfy a gateway course distribution requirement.

Students will work with an advisor to help them achieve the appropriate depth of study in the concentration.

Related courses that are not offered on a regular basis or course substitutions may be considered for minor credit, subject to review by the minor advisor.

Typically, introductory (100-level) courses may not be counted toward the Concentration elective requirement.

PORTFOLIO

Historically speaking, the term portfolio describes a portable object for carrying papers, artwork, maps, etc., subsequently expanded to include both the object and its contents. **For the purposes of the IDEAS Portfolio requirement, the portable object is a website.** The contents are an individual student's projects, produced in their IDEAS courses. At a minimum, a Portfolio should include the best work a student has produced from at least three (3) IDEAS courses. Presented using images and text, the projects included should encompass both completed and process work.

The Portfolio is also a project. The design and presentation of the Portfolio comprise a personal statement about its author, their training, interests, and ambitions. Sample student portfolios may be found on the CoDES "Student Work" page.

Concentrations Include:

- Applied Math
- Archaeology
- Arts and Design
- Biological or Biochemical Concentration
- Chemical Concentration
- Computer Concentration
- Electrical Concentration
- Environmental Concentration
- Geomechanics/Geosystems
- Interactive Media & Game Design
- Materials Science
- Mechanical Concentration
- Performance Design