No regular classes are offered by the Department of Materials Science and Engineering during the summer term.

Current MIT students can take arranged-unit subjects such as UROP, Special Studies, Special Subjects, Research, Internship, Industrial Practice, Co-op, Independent Study, Thesis Preparation, or Thesis during the Summer Session by prior arrangement with a faculty member.

The following internship track and pre-thesis research subjects have subsidized tuition:

- 3.930 Internship Program
- 3.931 Internship Program
- 3.932 Industrial Practice
- 3.THG Graduate Thesis

See Tuition (http://catalog.mit.edu/summer/tuition-financial-aid) for details of the policy concerning these subjects.

**3.371[J] Structural Materials**

Same subject as 2.821[J]

Prereq: Permission of instructor

G (Fall, Spring, Summer; partial term)

2-0-10 units

Can be repeated for credit. Credit cannot also be received for 3.171

06/07/2021–08/17/2021, MTWRF 8:00 AM-10:00 AM, 4-145

Combines online and in-person lectures to discuss structural materials selection, design and processing using examples from deformation processes, casting, welding and joining, nondestructive evaluation, failure and structural life assessment, and codes and standards. Emphasizes the underlying science of a given process rather than a detailed description of the technique or equipment. Presented in modules to be selected by student. Students taking graduate version must submit additional work. Meets with 3.171 when offered concurrently.

*Summer: T. Eagar*