

Materials/Fabrications

Last Updated: Tue, 03/17/2026

Course prefix: ARCH

Course number: 6506

Section: CS

CRN

93436

Instructor first name: Christoph

Instructor last name: Simon

Semester: Fall

Academic year: 2026

Course description: Physical and constructional properties of building materials. Fabrication techniques for building components. Digital representations of materials, components, and fabrication processes.

Academic honesty/integrity statement:

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.

Core IMPACTS statement(s) (if applicable):

This course should direct students toward a broad Orienting Question:

- How do I interpret the human experience through creative, linguistic and philosophical works?

Completion of this course should enable students to meet the following Learning Outcome:

- Students will effectively analyze and interpret the meaning, cultural significance and ethical implications of literary/philosophical texts or of works in the visual/performing arts.

Course content, activities and exercises in this course should help students develop the following Career-Ready Competencies:

- Ethical Reasoning
- Information Literacy
- Intercultural Competence