

CREATIVE TECHNOLOGY AND DESIGN - MINOR

The minor in Creative Technology & Design compliments a host of undergraduate majors, blending design and programming skills with critical perspectives on the role of technology within the realm of human creativity.

Goals

- Take hands-on, project-based courses across a diverse array of creative domains, producing a variety of portfolio-ready work.
- Tailor a flexible curriculum to gain the technical and design skills relevant to your interests and passions.
- Critically reflect on the social, environmental and cultural implications of design and technology.
- Collaborate with the ATLAS Institute's vibrant community of engineers, designers, scientists and creative technologists to wield creativity in a rapidly-changing technological landscape.

For more information, visit the Minor (<https://www.colorado.edu/atlas/ctd-minor/>) webpage.

Requirements

Program Requirements

Students must have a 2.000 cumulative GPA to be admitted to the minor in creative technology and design. Students may not earn both this minor and the BS in creative technology and design.

Students must complete a minimum of 22 credit hours with 8 courses, as detailed below. Coursework used to satisfy the minor requirements cannot be taken pass/fail. A minimum of 15 credit hours must be taken on the Boulder campus. Six of the eight courses for the CTD minor must be ATLS courses.

A cumulative GPA of 2.000 or better is required for courses used to satisfy the requirements of this minor. The minimum grade for prerequisite courses in the minor is C-; all other courses must be a minimum grade of C to apply towards the minor. Failing to meet the minimum grade for any individual ATLS required course twice will result in automatic removal from the creative technology and design minor.

Courses may be taken concurrently, although some courses may have recommended and/or required prerequisites.

Required Courses and Credits

Code	Title	Credit Hours
ATLS 1100	Design Foundations	3
ATLS 1350	Computational Foundations for Non-Majors	3
or ATLS 1300	Computational Foundations 1	
or APPM 1650	Python for Math and Data Science Applications	
or CSCI 1300	Computer Science 1: Starting Computing	
or ECEN 1310	Introduction to C Programming	
or INFO 1701	Programming for Information Science 1	
ATLS 2000	The Meaning of Information Technology	3
or ENES 2020	The Meaning of Information Technology	

Two of the following:	6
ATLS 2100	Image
ATLS 2200	Web
ATLS 2300	Text
ATLS 3200	Sound
ATLS 3300	Object
ATLS 3100	Form
Elective (Upper-division course) ¹	6
How-To Electives ²	1
Total Credit Hours	22

¹ For a list of approved electives, please reference the CTD Minor Degree Audit.

² Students may choose one course from the list of How-To electives (found in degree audit).