

TLAS Summer Classes!

An amazing array of summer course offerings at CU's ATLAS Institute offers students the opportunity to build skills and expand learning. From 3D spaces to 360-degree sound, explore more and take a summer class in creative technology and design.

For enrollment questions, please contact cuatlas@colorado.edu

ATLS 3100:

Form

tiny.cc/ATLASform

Session A (5/31-7/1)

Mon, Tues, Weds, Thu, 9:00-10:55

Instructor: Zach Schwemler

This is a core course for the CTD program. Students will learn to work in 3-dimensional spaces, including 3D modeling, 3D printing, and rapid prototyping.

ATLS 2519-401:

Computational Foundations 2

tiny.cc/CompFoundations

Session D (5/31-8/5)

Online & asynchronous

Instructor: Anthony Pinter

This is a work-at-your-own-pace with weekly topic objectives, assignments and online lectures. Students will learn to write more sophisticated programs, analyze algorithms and understand data structures

ATLS 4519-750:

Biomaterials

tiny.cc/Biomaterials

Session B (7/5-8/5)

Tues Weds Thu 1:00-3:30

Instructor: Fiona Bell

Learn design theories including biodesign, sustainable design and material-centered Design. This is a fun crash-course on biomaterials, such as algae-based bioplastics, as well as fabricating interactive interfaces.

ATLS 4519/5519-51:

B2B Entrepreneurship

tiny.cc/B2BEntrepreneurship

Augmester (8/1-8/18)

Mon Tu Weds Thurs 9:00-12:10

Special Guest Instructor: Gabor Molnar

Business-to-Business (B2B) Entrepreneurship takes students into the mindset of entrepreneurial thinking, including operating within a range of start-up environments.

ATLS 3519-051:

Intermedia Motion Capture

tinyurl.com/ATLASmocap

Augmester (8/1-8/18)

Mon Tu Weds Th 9:30-12:40

Instructor: Brad Gallagher

Learn to use the ATLAS MoCap system through hands-on exercises culminating in the development of an interactive intermedia performance or installation as a final project presentation.

ATLS 3519-052:

Immersive Audio & Ambisonics

tinyurl.com/ImmersiveAudio

Augmester (8/1-8/18)

Mon Tu Weds Thurs 1:00-4:10

Instructor: Sean Winters

A hands-on class learning the 44 channel audio system in ATLAS' Black Box, including ambisonic content, 3D soundfields and utilizing large speaker arrays in live-performance contexts.