

What is the **▲TLAS** Institute?

ATLAS is an interdisciplinary institute for radical creativity, design and invention.

Thriving at CU Boulder since 1998, ATLAS Institute now offers a full spectrum of interdisciplinary academic programs through the College of Engineering & Applied Science, engaging more than 1,200 students on the CU Boulder campus, ranging from undergraduate certificates to PhD.

Innovative research led by curious faculty

ATLAS Institute is home to seven research labs led by a dynamic and growing interdisciplinary faculty. Industry and government grants support research in robotics, design, nanotechnology, computer science, virtual reality, learning sciences, cognition and more.

One of the fastest growing majors at CU Boulder

Built around a traditional engineering core curriculum, the ATLAS Creative Technology & Design major (BS CTD) is among the fastest growing degrees at CU Boulder, attracting students who are both passionate about technology and highly creative. The major enables students to develop technical fluency across multiple engineering disciplines, including programming, physical computing and interaction design.

Diverse students with diverse interests

ATLAS remains unique for the range of academic interests and disciplines it engages, and for the diverse communities it supports. Women make up 43 percent of the undergraduate engineering major and 60 percent of ATLAS students overall.

A home for engineering visionaries

ATLAS Institute students transcend traditional engineering disciplines, developing mechanical, electrical and software engineering skills to complete a diverse range of projects.

Inventing the future

We believe the best way to shape the future is to invent it. ATLAS is growing rapidly, attracting engaged students, forward-thinking industry professionals, ingenious researchers and supportive community members.