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

Thriving at CU since 1998, ATLAS now offers a full spectrum of interdisciplinary academic programs through the College of Engineering and 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 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 Technology, Arts & Media major (BS TAM) is among the fastest growing degrees at CU Boulder. Attracting students who are both passionate about technology and highly creative, BS TAM provides the opportunity to develop technical fluency in programming, physical computing, interaction design and other engineering fields in the service of their creative vision.

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 students transcend traditional engineering disciplines, developing mechanical, electrical and software engineering skills to realize their projects.

Inventing the future
We believe the best way to shape the future is to invent it, and as we attract curious, engaged students, industry professionals, researchers and advocates to become part of our community, we are rapidly gaining momentum.

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