



What Are Cornell Students Learning?

Cornell's mission is to discover, preserve, and disseminate knowledge; produce creative work; and promote a culture of broad inquiry throughout and beyond the Cornell community. Cornell also aims, through public service, to enhance the lives and livelihoods of our students, the people of New York, and others around the world.

Our faculty, students, alumni, and staff strive toward these objectives in a context of freedom with responsibility. We foster initiative, integrity, and excellence, in an environment of collegiality, civility, and responsible stewardship. As the land-grant university for the state of New York, we apply the results of our endeavors in service to our alumni, the community, the state, the nation, and the world.

Cornell University's colleges, schools, and other academic units offer more than 4,000 courses, 70 undergraduate majors, nearly 100 graduate fields of study, undergraduate and advanced degrees, and continuing education and outreach programs. Each of the fourteen colleges and schools defines its own academic programs; admits its own students; provides a faculty, and advising and support for its students.

Within this context of great diversity, a Cornell education comprises formal and informal learning experiences, in the classroom, on campus, and beyond. Through the multiple dimensions of students' lives, Cornell provides an academic community that aims to help them achieve a variety of goals.



Learning Goals

Disciplinary Knowledge: demonstrate a systematic or coherent understanding of an academic field of study

Critical Thinking: apply analytic thought to a body of knowledge; evaluate arguments, identify relevant assumptions or implications; formulate coherent arguments

Communication Skills: express ideas clearly in writing; speak articulately; communicate with others using media as appropriate; work effectively with others

Scientific and Quantitative Reasoning: demonstrate the ability to understand cause and effect relationships; define problems; use symbolic thought; apply scientific principles; solve problems with no single correct answer



[Undergraduate](#) [Graduate & Professional](#) [Outside the Classroom](#)

At the undergraduate level, how are the learning goals achieved within the Colleges?



Here is an example of how much descriptive text we need per example. Ideally some of it [will be linked](#) to a program or website so that people can learn more and see for themselves. Here is some babble filler to fill out the character count of the text block.

Ezra Cornell's founding vision of "Any person... any study" provides a rich tapestry of educational opportunity. To learn more about how the University's learning goals are achieved in the classroom, visit the links below:

[Agriculture & Life Sciences](#)
[Architecture, Art & Planning](#)
[Arts & Sciences](#)
[Engineering](#)

[Hotel Administration](#)
[Human Ecology](#)
[Industrial & Labor Relations](#)

Engagement in the Process of Discovery or Creation: for example, demonstrate the ability to work productively in a laboratory setting, studio, library, or field environment

Multi-Cultural Competence: for example, express an understanding of the values and beliefs of multiple cultures; effectively engage in a multicultural society; interact respectfully with diverse others; develop a global perspective

Moral and Ethical Awareness: embrace moral/ethical values in conducting one's life; formulate a position/argument about an ethical issue from multiple perspectives; use ethical practices in all work

Self-management: care for oneself responsibly, demonstrate awareness of oneself in relation to others

Self-Directed Learning: work independently; identify appropriate resources; take initiative; manage a project through to completion

Community Engagement: demonstrate responsible behavior; engage in the intellectual life of the university outside the classroom; participate in community and civic affairs

Information Literacy: access, evaluate, and use a variety of relevant information sources

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