

Academic Divisions

Academic divisions are administrative units established to integrate teaching, academic guidance, research, and extension programs that either are the concern of more than one college or school or fall outside the purview of individual colleges and schools. In cases of the first type, the director of the division works with the deans of the concerned colleges or schools in determining budgets as well as faculty appointments and promotions.

Computing and Information Science

The Faculty of Computing and Information Science was regularized in 2002 as a college-level unit reporting to the Provost. It now has budgetary and programmatic responsibility for the Computer Science Department, the Information Science Program, the Department of Statistical Science, and the Program in Computer Graphics. It also sponsors Computational Biology in the Office of Undergraduate Biology. The mission of the Faculty of Computing and Information Science is to work across the undergraduate colleges and the professional schools to create and sustain undergraduate majors, concentrations, graduate fields, and professional degrees in the broad area of computing and information. It is founded on the recognition that every major scientific, engineering, and social problem now involves computing in its solution, and on the ambition that Cornell should create educational opportunities that allow all students to bring to bear on these problems the methods of computational thinking and the tools of computing and information technology.

Cornell Cooperative Extension

Cornell Cooperative Extension was established in 1911 as a key outreach system of Cornell University with a strong public mission and an extensive local presence that is responsive to the needs in New York communities. The nationwide network of Cooperative Extension was established by the Smith-Lever Act in 1914 as a partnership between local, state, and federal governments, and connects over 100 land-grant institutions across the country. A primary knowledge base for Cornell Cooperative Extension is the research and teaching expertise of the faculties in the Colleges of Agriculture and Life Sciences, Human Ecology, and Veterinary Medicine. Cornell Cooperative Extension also has program partnerships with other Cornell units on the Ithaca campus and at Weill Cornell Medical College in New York City. The local Cornell Cooperative Extension Associations and the New York City office provide 57 portals to Cornell University. Extension educators in these locations form powerful community-university partnerships with the Cornell campus, and involve local constituents to address the issues and concerns of New Yorkers. For more information about Cornell Cooperative Extension, visit www.cce.cornell.edu.

Cornell ILR Division of Extension and Public Service

Each year, the Cornell ILR Extension Division conducts more than 929 credit and non-credit educational programs for over 21,532 students from a variety of audiences: management in business and industry, nonprofit organizations, and government agencies; labor unions in both the private and public sectors; joint labor-management groups and third-party neutrals; community organizations; and special constituencies, such as women and minorities, within those audiences. Applied research, technical assistance to organizations, and the publication of information are also among the activities of the extension faculty.

Division of Nutritional Sciences

The Division of Nutritional Sciences (DNS) was established by Cornell University in 1974 as an academic unit shared between the College of Human Ecology (CHE) and the College of Agriculture and Life Sciences (CALS). The Division of Nutritional Sciences draws its faculty members from CALS and CHE, although faculty are members of both colleges (as approved on March 14, 1974 by the Executive Committee of the Board of Trustees). DNS is a multi-disciplinary unit that integrates scientific knowledge across various dimensions of biological and social organization to support the missions of Cornell University through teaching, research, and outreach related to interactions among food, food systems, nutrition and health. In carrying out its mission, it supports and contributes to advancements in basic disciplines and promotes the health and well being of populations in the U.S. and globally through their integration and application. The DNS undergraduate program constitutes four majors. The Nutritional Sciences major is offered through CALS and CHE. The Human Biology, Health and Society major is offered through CHE; and the Biology Program of Study (POS) in Nutrition is offered through CALS and the College of Arts and Sciences. The Division of Nutritional Sciences also administers the minor in Global Health that is available to all Cornell undergraduate students.

ROTC

Military instruction began at Cornell University in 1868, under the provisions of the Morrill Act of 1862. Officer education was highlighted by the construction of Barton Hall in 1914, the establishment of the formal Reserve Officers Training Corps (ROTC) unit in 1916, and the evolution of programs that stressed the development of leadership and managerial skills. Such programs are now offered by the Departments of Aerospace Studies, Military Science, and Naval Science.

Students in the ROTC program must meet the same requirements for admission to Cornell as do other students and must fulfill the requirements for graduation from one

or another of Cornell's schools and colleges in addition to satisfying the curricular requirements of the ROTC program. At completion of the program, they are commissioned in the active reserve force as ensigns in the United States Navy or as second lieutenants in the United States Army, Marine Corps or Air Force.

School of Continuing Education and Summer Sessions

The mission of the School of Continuing Education and Summer Sessions is to present the broadest possible range of credit and non-credit learning opportunities to all of Cornell's many constituencies. It does this in a variety of formats and time frames for persons of all ages and interest at any time and in many locations throughout the world. The School draws on the resources of all of Cornell's academic units, identifying needs and making available or developing educational offerings that most appropriately and effectively deploy Cornell's vast and varied, but, nonetheless, finite educational assets. Cornell faculty members are joined by leaders in industry, government, and the professions, along with distinguished scholars from other institutions, to present these educational offerings throughout the year. Some 7,500 traditional and non-traditional students register in more than 900 classes and programs that are offered both on and off campus, and via distance learning. (Thousands more are hosted in the popular free summer events series of lectures and concerts, and many of these visitors have never been on the Cornell campus before.) The school offers the university the means to respond to market needs with extraordinary flexibility and rapidity, and serves as an initiator and nurturer of the educational enterprise in novel and innovative ways. For more information about the following offerings, please visit the school website at <http://www.sce.cornell.edu>.

Cornell University Summer Session: (<http://www.summer.cornell.edu>)

Summer Session offers a wide variety of regular university classes during three-, six-, and eight-week sessions. In addition, students may take classes on and off campus and via distance learning. Generally, summer classes are small and feature personalized interaction with Cornell faculty members. These classes also provide students with the opportunity to accelerate their degree program, take classes not available during the fall and spring semesters, and delve into areas of special interest. Cornell employees and others who may not be enrolled in a formal degree program are invited to take classes to continue their education, further their career, or simply enjoy learning something new. A listing of classes usually offered each summer can be found in *Courses of Study*. Current listings can be found on the web beginning in November.

Special Programs: (<http://www.sce.cornell.edu/sp>)

Special programs are primarily for undergraduates who have a serious interest in a particular discipline or who would like to make the connection between college and careers. Through intensive seminars, site visits, and internships, students immediately apply what they learn in the classroom to professional settings in the real world. Students

can enhance their current studies, explore new career possibilities, and develop professional competencies within focused, interactive environments. These programs are offered during the summer and winter sessions. Tuition rates, application procedures, and registration processes vary.

Extramural Study: (<http://www.sce.cornell.edu/exmu>)

Interested Cornell employees, undergraduate and graduate students, high school students, retirees, area residents, and corporate or distance learners may register in almost any regular Cornell class through Extramural Study. Classes may be taken for credit, or through the Visitor's Program, on a noncredit basis at a reduced rate.

Winter Session: (<http://www.sce.cornell.edu/ws/>)

Cornell undergraduate and graduate students, as well as employees and area residents, can earn up to four credits between the fall and spring semester by enrolling in Winter Session. This quiet time on campus allows students to enjoy generally smaller classes and to concentrate on intensive study. Winter-session students may enroll in scheduled classes on or off campus, design an individualized study class with a faculty member, or from wherever they are, take a distance learning class.

Cornell University Summer College: (<http://www.summercollege.cornell.edu>)

Cornell's awarding-winning Summer College programs introduce talented high school students from around the world to college life and learning. High school sophomores, juniors, and seniors earn Cornell credit while exploring academic and career options, working closely with internationally recognized faculty, and attending admissions workshops. Programs are offered during three- and six-week sessions on topics including architecture, art, business, engineering, law, science, veterinary medicine, and writing.

Cornell's Adult University (CAU): (<http://www.cau.cornell.edu>)

Cornell's Adult University (CAU) offers learning vacations on and off campus, as well as in the U.S. and abroad, for anyone of any age who enjoys exploring new ideas and new places. CAU also offers youth programs on campus during the summer for children up to age sixteen.

Distance Learning: (<http://www.sce.cornell.edu/dl>)

The School of Continuing Education and Summer Sessions offers a range of classes through distance learning. These courses feature web-based components or other technologies and related materials. Students interact with the instructor and other students primarily by e-mail. Most assignments and examinations are completed within a scheduled time frame, just as in on-campus classes, but students have the option of getting a head start on readings and lectures. Classes may be taken from home or elsewhere. Corporations, institutions, agencies, and other groups may arrange for

programs and classes to be offered through distance learning if sufficient enrollment is assured.

Executive Education: (<http://www.sce.cornell.edu/exec/>)

Executive Education presents short, high-level professional updates, both on and off campus and in study tours, taught by Cornell faculty and senior research staff in many fields. Programs can also be designed to respond to the specific needs and interests of corporations, professional societies, and other groups.

The Continuing Education Information Service:

This service provides free information and counseling to adults who have been out of school for several years and want to resume their studies. It also provides information about short courses, workshops, professional updates, and executive programs offered by the university to people inside and outside Cornell. For more information, call 607-255-4987 or e-mail cusce@cornell.edu.

Cornell in Washington: (<http://www.ciw.cornell.edu>)

Cornell in Washington offers undergraduates the opportunity to combine the strengths of Cornell with all of the best parts of living and learning in Washington, D.C. Students take classes for credit, work as externs, and complete substantial research projects while enjoying all of the rich opportunities available in the nation's capital.

Cornell CyberTower: (<http://www.cybertower.cornell.edu>)

Cornell's online CyberTower program is a great way to meet Cornell faculty and explore fascinating topics ranging from mastodons and wine appreciation to today's headline news, all at no cost. CyberTower features three online program series, with new offerings added every month:

- Study rooms contain video-streamed lectures, links to specially selected web sites, reading lists and discussion boards with Cornell faculty members and fellow CyberTower users.
- Forums are informal video-streamed conversations with leading faculty members. Discussion boards enable users to trade comments and questions with each month's featured guest.
- Views and reviews are brief, unabashedly opinionated commentaries by faculty members on books, films, articles, and topics in the news.

Summer Events: (<http://www.sce.cornell.edu/events>)

The School of Continuing Education and Summer Sessions sponsors free cultural events on campus each summer, including lectures and indoor and outdoor concerts.

Internal Transfer Division

The Internal Transfer Division (ITD) was authorized by the University Faculty and approved by the Board of Trustees to serve students who are considering transfer between schools or colleges within the university. ITD provides information, counseling,

and advice about undergraduate programs and transfer application procedures. Under the auspices of the division, a student who wants to transfer from one academic unit to another but does not meet the criteria for direct transfer can, with approval of the target college, take a program of courses designed to facilitate transfer while enrolled in the Internal Transfer Division.

The division is not a degree-granting unit; it is an admitting unit only for students already enrolled at the university. Admission to the division is for one term; a second term is possible if satisfactory academic progress is being made, and if the target college requires an additional semester to meet transfer requirements. Tuition and fees for students sponsored in the division are the same as those of the sponsoring unit. The division is administered by a director (not necessarily a faculty member) in accordance with policies established by the Administrative Committee of the Internal Transfer Division. The division is under the jurisdiction of the University Faculty, which approves changes in structure, organization, responsibility, or objectives.

Cornell University Library

Cornell University Library advances the university's teaching and research programs by providing a rich array of reference and information services. It is one of the largest and most diverse research library systems in the world. Within its 20 units, the Library holds close to 8 million volumes in print, over 360,000 e-books, and about 88,000 print and electronic journals. The Division of Rare and Manuscript Collections holds a treasure trove of materials – from medieval manuscripts to hip hop and from ancient Chinese texts to comic books – that preserve the past and pave the way for future scholarship. The Library's physical collection grows at the rate of two miles of shelving every year, and more than 3.6 million people passed through the gates of a Cornell library last year.

Cornell University Library is a pioneer in the creation and management of digital resources. With 50,000 journals, newspaper, and other serials available online and an active delivery service, the Library brings information to the point and place of need for researchers. The newly redesigned website offers more streamlined access to the Library from any networked computer, day or night. Remote research is facilitated by CUL Labs: a collection of tools that make it easier to research and share information, such as Passkey, for off-campus access to licensed resources, and LibX, a browser plug-in for Google Scholar and remote catalog searches.

Its own team of experts – called Digital Consulting and Production Services, or DCAPS – plans, creates, organizes, and archives digital collections to support teaching and research. The Library also supports scholarly communication through eCommons@Cornell, a digital repository that serves as a place to capture, store, index, preserve, and redistribute materials in multiple digital formats. The Library is internationally recognized for its innovation and expertise in digital libraries, metadata,

and digital preservation, and it has conducted pioneering studies in the application of digital imaging technologies for preservation and access.

But the Library is a great deal more than a repository of information. First and foremost, it is a vibrant scholarly resource for faculty, students, and researchers. Ask a Librarian services makes reference help available 24 hours a day via instant message, and in-depth research help can be set up by appointment with research librarians who can work on projects of significant depth. Reference and information services are also available in all campus libraries by e-mail, telephone, and in person.

Cornell librarians are also increasing their presence in the classroom, offering a range of participation from one-stop workshops to full-semester classes. Instruction on research strategies, special collection resources, new information technologies, and other topics can be provided at the request of faculty members. Faculty can participate in a successful new library program, called the Undergraduate Information Competency Initiative, which addresses information literacy skills and can help professors redesign their research assignments throughout the year. Expanded multimedia capabilities, such as the Bissett Collaborative Learning Center in Mann Library, are opening up new possibilities for collaborative teaching and learning experiences.

The Library's website at <http://library.cornell.edu> provides a user-friendly gateway to the Library. Check online for information about each unit library, reserving classroom spaces, events and news, hours, and much more.