

SUMMER SESSION, EXTRAMURAL STUDY, AND RELATED PROGRAMS

THE DIVISION

Cornell University's Division of Summer Session, Extramural Study, and Related Programs provides a wide variety of educational opportunities beyond the degree-granting programs of the university. These programs serve virtually all age groups in a great variety of formats and time frames. The division office is located in B12 Ives Hall, Ithaca, New York 14853-3901 (telephone: 607/255-4987).

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SUMMER SESSION

The Cornell University Summer Session provides unique and unusually attractive opportunities for study and recreation at a time when the Cornell campus and the Finger Lakes region of central New York are at their loveliest and the Ithaca weather is at its best. Participants may choose from a wide spectrum of courses scheduled during three-, eight-, and six-week sessions. In addition, dozens of special programs are presented in varying formats, including on-site fieldwork and overseas study. Although admission is open to persons of all ages, the majority of summer session participants are matriculated Cornell students. Classes meet daily and are usually kept small to foster a close association between students and teachers. For information, consult the Summer Session Office, B12 Ives Hall, or call 607/255-4987.

SUMMER COLLEGE

High school juniors and seniors attend regular university courses through Cornell University Summer College and may earn college credit. They also explore career options through specially designed workshops. Students live in residence halls, become familiar with campus life, and attend seminars describing the college admissions process. The program is designed to help ease the transition from high school to college. For information call 607/255-6203.

EXTRAMURAL STUDY

The extensive credit-course offerings of the university are available to area residents on a part-time basis. Those interested may apply for admission to practically any course in the university and will be admitted if they receive the instructor's written approval. The division also offers an Official Visitor's Program that allows persons to attend classes in many divisions of the university on a space-available basis at a reduced charge. Visitors are required to obtain written permission of the instructor. In this program no credit is given and no record is kept of attendance or performance. The Continuing Education Information Service provides free information, counseling, and referral to women and men who have been out of school for several years and want to resume their education. For information, contact the Extramural Office in B12 Ives Hall or call 607/255-4987.

WINTER SESSION

Winter Session provides an opportunity to earn three to four credits between the fall and spring semesters. This quiet time on campus allows students to enjoy classes that are generally smaller and to concentrate on intensive study. Students may enroll in scheduled courses or design an independent study with a faculty member. For information call 607/255-4987.

CORNELL'S ADULT UNIVERSITY

Cornell's Adult University (CAU) offers week-long noncredit courses on campus for adults and families during the summer. During the fall, winter, and spring, there are weekend seminars, week-long domestic programs, and international study tours. Developed and led by distinguished members of the Cornell faculty, all programs are inspired by the belief that learning never ends and that one of the roles of a great university is to provide a bridge between traditional formal education and informal, noncredit study. For information, consult Cornell's Adult University, 626B Thurston Avenue, or call 607/255-6260.

PROGRAMS IN PROFESSIONAL EDUCATION

Because of Cornell's leadership in both theoretical and applied research, the university offers unique opportunities for professional growth to persons in science, technology, government, business, and industry. The division's Programs in Professional Education are intensive updates taught by Cornell faculty members whose research involves areas of importance to the corporate sector and the professions. Programs in Professional Education can also respond to the needs and interests of corporations and professional societies by developing programs both on and off campus that are suited to their particular educational purposes. For information call 607/255-7259.

CONFERENCE SERVICES

Excellent facilities, a beautiful campus, and a conference office concerned with each group's special needs make Cornell an ideal setting for conferences and meetings. Professional groups from all over the country come to Cornell to take advantage of this special learning environment. The staff is available to answer questions, advise on creative program ideas, assist in planning, make special arrangements, secure accommodations, and handle other administrative details. For information about conferences at Cornell, consult Cornell University Conference Services, Box 3, Robert Purcell Union, or call 607/255-6290.

EXTENDED EDUCATION INFORMATION SERVICE

This service provides information to people inside and outside Cornell about extended education opportunities offered by the university. These include short courses of all types, workshops, professional updates, and executive programs. To tell us about your offerings or to learn whether Cornell offers a course in a certain area, call 607/255-7259.

SUMMER COURSE ROSTER

The Cornell University Summer Session offers a wide variety of courses. The list that follows includes those courses that are usually offered every summer. The list is not exhaustive; many new courses or courses offered only occasionally are not listed. For complete information, contact the Summer Session Office, B12 Ives Hall, or call 607/255-4987. The summer session catalog is published in February. A preliminary course roster is available on CUINFO beginning in November.

Africana Studies

AS&RC 484 Politics, Conflict, and Social Change in Southern Africa

A program in African languages is also offered. Consult the department for a complete listing.

Agricultural and Biological Engineering

ABEN 120 Introduction to Microcomputer Applications

Agricultural Economics

AG EC 120 Introduction to Business Management

AG EC 310 Introductory Statistics

AG EC 320 Business Law

Anthropology

ANTHR 101-102 Introduction to Anthropology

Archaeology

ARKEO 100 Introduction to Archaeology

ARKEO 300/333 The Crannog Archaeology Project

ARKEO 360 Field Archaeology in Greece

ARKEO 361 Summer Program in Etruscan Archaeology at La Piana

Other field study opportunities are usually available through this department.

Architecture

ARCH 125 Introductory Architecture Studio

ARCH 131 Introduction to Architecture

Consult the Department of Architecture office for a complete list of summer design offerings.

Art

ART 121 Introductory Painting

ART 123 Landscape Painting

ART 131 Introductory Intaglio

ART 133 Introductory Lithography

ART 141 Introductory Sculpture

ART 151 Introductory Drawing

ART 158 Conceptual Drawing

ART 159 Life and Still-Life Drawing

ART 161 Introductory Photography I

ART 168 Black-and-White Photography

ART 169 Color Photography

ART 171 Computer Art

ART 221 Painting II

ART 261 Photography II

ART 263 Color Photography

ART 321 Painting III

ART 361 Photography III

ART 372 The Artist's Book

ART 379 Independent Studio

Asian Studies

ASIAN 498 Japanese Religions in Context

See also Modern Languages and Linguistics.

Astronomy

ASTRO 105 An Introduction to the Universe

ASTRO 106 Essential Ideas in Relativity and Cosmology

Biological Sciences

BIO S 107-108 General Biology

BIO S 200 Special Studies in Biology

BIO S 205 Ethics and Health Care

BIO S 208 Drawing the Human Figure

BIO S 209 Introduction to Natural-Science Illustration

BIO S 245 Plant Biology

BIO S 261 Ecology and the Environment

BIO S 281 Genetics

BIO S 290-291 General Microbiology

BIO S 331 Principles of Biochemistry, Lectures

BIO S 364 Field Marine Science

BIO S 407 Advanced Laboratory Techniques

BIO S 601 Evolution, Ecology, and Behavior for Teachers

BIO S 602 Molecular Biology for Teachers

Business Administration

BA EC 646 Field Study in Manufacturing Control Systems

Chemistry

CHEM 103-104 Introduction to Chemistry

CHEM 207-208 General Chemistry

CHEM 251-252 Introduction to Experimental Organic Chemistry

CHEM 253-255 Elementary Organic Chemistry

CHEM 421 Introduction to Inorganic Research

CHEM 433 Introduction to Analytical Research

CHEM 461 Introduction to Organic Research

CHEM 477 Introduction to Research in Physical Chemistry

Classics

Greek

CLASS 104 Intensive Greek

Latin

CLASS 107 Intensive Latin

CLASS 205 Intermediate Latin

CLASS 369 Intensive Medieval Latin Reading

Classical Civilization

CLASS 109 The Art of Argument: An Introduction to Rhetoric

CLASS 113 Word Power: Greek and Latin Elements in the English Language

CLASS 114 Word Power for the Biological Sciences

CLASS 123 Comedy

CLASS 236 Greek Mythology

CLASS 360 Field Archaeology in Greece

CLASS 361 Summer Program in Etruscan Archaeology at La Piana

Communication

COMM 116 Theories of Human Communication

COMM 120 Introduction to Mass Media

COMM 150 Writing for Media

COMM 201 Oral Communication

COMM 203 Argumentation and Debate

COMM 204 Effective Listening

COMM 216 Communicating Interpersonally

COMM 234 Photo Communication

COMM 250 Newswriting for Newspapers

COMM 272 Principles of Public Relations and Advertising

COMM 301 Business and Professional Speaking

COMM 342 Electronic Media

COMM 363 Organizational Writing

COMM 365/665 Scientific Writing

COMM 410 Organizational Communication

COMM 460-461 Video Communication

COMM 490 History of Television

COMM 790.1 Communication for Social Change

COMM 790.2 Participatory Research for Communication and Development

Comparative Literature

COM L 102 Fictions of the Fantastic: Mystery, Quest, and Self-Discovery

COM L 116 Great Short Masterpieces

COM L 210 Ancients and Moderns

COM L 236 Greek Mythology

COM L 326 Christianity and Judaism

COM L 372 Selections from Contemporary World Literature

Computer Science

COM S 100 Introduction to Computer Programming

COM S 101 The Computer Age

COM S 102 Introduction to Microcomputer Applications

COM S 211 Computers and Programming

COM S 222 Introduction to Scientific Computation

COM S 314 Introduction to Computer Systems and Organization

COM S 410 Data Structures

COM S 486 Applied Logic

Economics

ECON 101 Introductory Microeconomics

ECON 102 Introductory Macroeconomics

ECON 105 Principles of Accounting

ECON 205 Managerial Accounting for Planning and Control

ECON 208 An Introduction to Environmental Policy

ECON 301 Economics of Market Failure

ECON 311 Intermediate Microeconomic Theory

ECON 312 Intermediate Macroeconomic Theory

ECON 313 Intermediate Microeconomic Theory (Calculus Section)

ECON 314 Intermediate Macroeconomic Theory (Calculus Section)

ECON 319 Introduction to Statistics and Probability

ECON 321 Applied Econometrics

ECON 331 Money and Credit

ECON 336 Public Finance: Resource Allocation and Fiscal Policy

ECON 354/554 Economics of Regulation

ECON 361/561 International Trade Theory and Policy

ECON 362/562 International Monetary Theory and Policy

Education

EDUC 311 Educational Psychology

EDUC 420 Field Experience

EDUC 497 Informal Study

EDUC 501 Communication for Educators

EDUC 590 Special Topics in Education

EDUC 620 Internship in Education

EDUC 632 Teaching Agricultural and Occupational Education

EDUC 633 Curriculum in Agricultural and Occupational Education

EDUC 634 Adult Education Programs

EDUC 730 Seminar in Agricultural and Occupational Education

EDUC 800 Master's-Level Thesis Research

EDUC 900 Doctoral-Level Thesis Research

Engineering

ENGR 100 Introduction to Computer Programming

ENGR 101 The Computer Age

ENGR 202 Mechanics of Solids

ENGR 203 Dynamics

ENGR 211 Computers and Programming

ENGR 222 Introduction to Scientific Computation

ENGR 260 Introductory Engineering Probability

ENGR 293-294 Engineering Mathematics with Microcomputers

English

ENGL 108 Writing about Film

ENGL 109 The Art of Argument: An Introduction to Rhetoric

ENGL 131 Critical Reading and Writing

ENGL 132 The Personal Essay

ENGL 137 Writing Workshop

ENGL 150 The Modern Imagination

ENGL 158 American Authors

ENGL 160 Afro-American Autobiography

ENGL 165 Fantasy

ENGL 227 Shakespeare

ENGL 256 Recent African and African American Feminist Fiction

ENGL 270 The Reading of Fiction

ENGL 280 Creative Writing

ENGL 289 Expository Writing

ENGL 319 Chaucer

ENGL 327 Shakespeare

ENGL 368 The Contemporary American Novel

ENGL 472 Irish Literature

ENGL 477 Children's Literature

English as a Second Language

ENGLF 101-102 English as a Second Language

ENGLF 211 English as a Second Language

ENGLB 215 English for Later Bilinguals

Floriculture and Ornamental Horticulture

FRDR 210 Architectural Sketching in Watercolor

French Literature

FRLIT 201 Introduction to French Literature

Geological Sciences

GEOL 101 Introductory Geological Science

GEOL 102 Introduction to Historical Geology

GEOL 401 Summer Field Geology in Central Colorado

Government

GOVT 100.1 Voices of the United States

GOVT 100.2 Race, Education, and Politics

GOVT 111 The Government of the United States

GOVT 131 Introduction to Comparative Government and Politics

GOVT 161 Introduction to Political Theory

GOVT 181 Introduction to International Relations

GOVT 310 Power and Poverty in America

GOVT 311 Urban Politics

GOVT 318 The American Congress

GOVT 357 The Politics of European Integration

GOVT 361 Modern Ideologies: Liberalism and Its Critics

GOVT 392 International Relations of the Middle East

History

HIST 101-102 Introduction to American History

HIST 151-152 Introduction to Western Civilization

HIST 253 Russian History since 1800

HIST 265 Ancient Greece from Homer to Alexander the Great

HIST 268 Ancient Rome: From the Myth of Romulus to the Myth of Cleopatra

HIST 276 American Indian History

HIST 314 History of American Foreign Policy, 1912 to the Present

HIST 339 Religion and Politics in the United States

HIST 341 Recent American History, 1945 to the Present

History of Art

ART H 202 Survey of European Art: Renaissance to Modern

ART H 261 Introduction to Art History: Modern Art

Hotel Administration

H ADM 174 Microcomputing

H ADM 350/651 Principles of Real Estate

H ADM 487 Legal Aspects of Real Estate

Human Development and Family Studies

HDFS 115 Human Development: Infancy and Childhood

HDFS 150 Families in Modern Society

HDFS 216 Human Development: Adolescence and Youth

Human Service Studies

HSS 380 Community Mental Health

Industrial and Labor Relations

Collective Bargaining, Labor Law, and Labor History

ILRCB 200/500 Collective Bargaining

ILRCB 201/501 Labor Relations Law and Legislation

ILRCB 484/784 Employment Discrimination and the Law

ILRCB 601 Labor-Management Negotiations

ILRCB 608 Special Topics Economic and Social Statistics

ILEC 210-211 Statistical Reasoning

ILEC 510-511 Introductory Statistics for the Social Sciences

Labor Economics

ILEC 140 Development of Economic Institutions

ILEC 240 Economics of Wages and Employment

ILEC 540 Labor Economics

Organizational Behavior

ILOR 121/520 Introduction to Microorganizational Behavior and Analysis

ILOR 371 Individual Differences and Organizational Behavior

Personnel and Human Resource Studies

ILPR 266 Personal Computer Basics

ILPR 362 Career Development: Theory and Practice

Landscape Architecture

LARCH 400 Autocad/Landcad

Marine Science

Consult the Shoals Marine Laboratory section for a complete list of summer offerings in marine science.

Mathematics

MATH 101 History of Mathematics

MATH 105 Finite Mathematics

MATH 109 Precalculus Mathematics

MATH 111-112 Calculus

MATH 123 Analytic Geometry and Calculus

MATH 192 Calculus for Engineers

MATH 200 Basic Concepts of Mathematics

MATH 231 Linear Algebra

MATH 293/294 Engineering Mathematics with Microcomputers

MATH 421-422 Applicable Mathematics

MATH 431 Introduction to Algebra

MATH 486 Applied Logic

Mechanical and Aerospace Engineering

M&AE 514 Modeling, Metrology, and Machining

Military Science

MIL S 290 Leadership Training in Kentucky

Modern Languages and Linguistics**Chinese**

CHIN 160 Introductory Intensive Chinese (Mandarin)

CHIN 201-202 Intermediate Chinese

Dutch

DUTCH 121-122 Dutch Elementary Course

French

FRDML 101 French Basic Course I

FRDML 123 Continuing French

FRDML 203-204 Intermediate Composition and Conversation

German

GERLA 121-122 Elementary German

GERLA 631-632 Elementary Reading Course

Italian

ITALA 101 Italian Basic Course I

ITALA 123 Continuing Italian

Japanese

JAPAN 160 Introductory Intensive Japanese

JAPAN 203-204 Intermediate Japanese

JAPAN 403 Teaching of Japanese as a Foreign Language

Linguistics

LING 101 Theory and Practice of Linguistics

Nepali

NEPAL 160 Intensive Nepali

Russian

RUSSA 123 Continuing Russian

RUSSA 203 Intermediate Composition and Conversation

Spanish

SPAND 101 Spanish Basic Course I

SPAND 123 Continuing Spanish

SPAND 203 Intermediate Composition and Conversation

Music

MUSIC 101 The Art of Music

MUSIC 105 Introduction to Music Theory

MUSIC 331 Summer Session Choir

Natural Resources

NTRES 112 Introduction to Wildlife Conservation

NTRES 215 Environmental Disruption and Regulation

NTRES 218 Science and Politics at Toxic-Waste Sites

NTRES 230 Food, Population, and the Environment

NTRES 409 Resource Management in the Yellowstone Ecosystem

Near Eastern Studies

NES 103 Elementary Modern Hebrew

NES 119 Elementary Arabic

NES 223 Introduction to the Bible

NES 295 Middle Eastern Politics in the Twentieth Century

Nutritional Sciences

NS 660 Special Topics in Nutrition

Operations Research and Industrial Engineering

OR&IE 260 Introductory Engineering Probability

OR&IE 270 Basic Engineering Probability and Statistics

OR&IE 416 Designing an Effective Manufacturing System

OR&IE 622 Operations Research I

Philosophy

PHIL 101 Introduction to Philosophy

PHIL 103 Reasoning and Writing

PHIL 145 Contemporary Moral Issues

PHIL 212 Modern Philosophy

PHIL 231 Introduction to Formal Logic

PHIL 245 Ethics and Health Care

Physical Education

Consult the Physical Education Office for a complete list of summer offerings for credit and recreation.

Physics

PHYS 101-102 General Physics

PHYS 112 Physics I: Mechanics and Heat

PHYS 213 Physics II: Electricity and Magnetism

PHYS 214 Physics III: Optics, Waves, and Particles

PHYS 400 Informal Advanced Laboratory

PHYS 500 Informal Graduate Laboratory

PHYS 510 Advanced Experimental Physics

PHYS 520 Projects in Experimental Physics

Psychology

PSYCH 101 Introduction to Psychology: The Frontiers of Psychological Inquiry

PSYCH 128 Introduction to Psychology: Personality and Social Behavior

PSYCH 199 Sports Psychology

PSYCH 214 Knowledge and Reasoning

PSYCH 265 Psychology and Law

PSYCH 280 Introduction to Social Psychology

PSYCH 283 Groups and Relationships

PSYCH 325 Introductory Psychopathology

PSYCH 350 Statistics and Research Design

PSYCH 380 Community Mental Health

Rural Sociology

R SOC 101 Introductory Sociology

R SOC 208 Technology and Society

R SOC 324 Environment and Society

R SOC 428 Local Economic Development

R SOC 437 Aging: Issues in the 1990s

Sociology**SOC 101 Introduction to Sociology****SOC 103 Introduction to Sociology:
Microsociology****SOC 243 Family****SOC 283 Groups and Relationships****Textiles and Apparel****TXA 144 Introduction to Apparel Design****Theatre Arts****THETR 108 Writing about Film****THETR 211 Dance Composition Work-
shop****THETR 252 Technical Production Studio****THETR 285 Creativity and the Actor****THETR 287 Summer Acting Workshop****THETR 343 Costume History: From Fig
Leaf to Vanity****THETR 354 Stagecraft Studio****THETR 356 Costume Construction
Studio****THETR 362 Lighting Design and Technol-
ogy****THETR 474 Advanced Film Projects****THETR 475-476 Seminar in the Cinema****Theoretical and Applied Mechanics****T&AM 202 Mechanics of Solids****T&AM 203 Dynamics****T&AM 310 Advanced Engineering
Analysis I****Writing****WRIT 137 Writing Workshop**

The first part of the document
 discusses the importance of
 maintaining accurate records
 and the role of the
 committee in this regard.
 It also outlines the
 procedures for handling
 confidential information
 and the need for
 transparency in all
 dealings.
 The second part of the
 document focuses on
 the financial aspects of
 the organization, including
 budgeting and reporting.
 It provides a detailed
 overview of the current
 financial situation and
 offers recommendations
 for future planning.
 Finally, the document
 concludes with a series of
 recommendations for
 improving the overall
 effectiveness of the
 organization.