

RECOMMENDED ELECTIVE CLASSES FOR INTERNATIONAL EXCHANGE STUDENTS

*Please note that the courses listed below are suggestions for electives. Undergraduate students must have at least six credits within their major. Not every course is offered every semester. You are not limited to the courses on this list, but are encouraged to consider these options.

When selecting courses, please use the [Class Search](#) tool and only list classes on your Course Request form if they will be offered during the semester that you will study at NC State.

In this document, you will find:

 **ENGLISH AS A SECOND LANGUAGE COURSES**

 **COURSES THAT ARE TAUGHT SPECIALLY FOR EXCHANGE STUDENTS**

 **COURSE RECOMMENDATIONS BY DEPARTMENT**

 **COURSE RECOMMENDATIONS BY DEPARTMENT THAT REQUIRE PRIOR KNOWLEDGE**

ENGLISH AS A SECOND LANGUAGE COURSES

FLE 100: Introduction to Academic Writing

For non-native speakers of English. Intensive introduction to critical writing and reading in academic contexts. Exploration of writing processes and academic literacy skills: interpreting assignments; comprehending, analyzing, and evaluating college-level texts; inventing, drafting, and revising; seeking, providing, and responding to constructive feedback; collaborating effectively under varied learning models. Extensive writing practice and individualized coaching. Attention to grammar and conventions of standard written English.

FLE 101: Academic Writing and Research

For non-native speakers of English intensive instruction in academic writing and research. Basic principles of rhetoric and strategies for academic inquiry and argument. Instruction and practice in critical reading, including the generative and responsible use of print and electronic sources for academic research, adapted for non-native speakers. Exploration of literate practices across a range of academic domains, laying the foundation for further writing development in college. Continued attention to grammar and conventions of standard written English.

FLE 201: Oral Communication in English for International Students

Oral communication in English; active and interactive speaking skills, listening comprehension and reading. Specific tasks in spoken English such as communicating information, making inquiries, requests and complaints. Individual and group work in the form of oral reports, role play, presentations, etc. Listening to lectures and note taking skills.

FLE 400: American English Pronunciation for International Students

Only for students with advanced English abilities. Intensive pronunciation practice for non-native speakers of English. Emphasis on improved intelligibility through practice on English rhythm, stress and intonation. Individual and class work on vowel and consonant difficulties.



COURSES THAT ARE TAUGHT SPECIALLY FOR EXCHANGE STUDENTS

IS 200: Introduction to International Studies

Introductory analysis of the diverse processes of globalization, and an interdisciplinary survey of the social, political, economic, and cultural patterns reflected in the interrelations between various regions of the world. Emphasis on the historical and cultural contexts of debates in current global issues.

*There is a special section of this course offered for students living in Global Village and is a highly recommended course for incoming international exchange students living there.

GTI 401: US Culture and Education Colloquium

Overview of US Culture, Higher Education in America, and Student Success Skills for degree or non-degree international students. Guest faculty lectures, media presentations, field trips, and required readings form basis for discussion groups, assignments, and capstone paper (reflection on issues discussed in class, personal development, and required community involvement). Includes break-out discussion groups, field trips, personal projects and research. Students may have additional travel cost associated with field trips.

AEE 323: Leadership Development in Agriculture and Life Sciences

Leadership development in agricultural and related settings; foundations of leadership theory and practice; techniques for developing leadership skills; development of understanding of group interactions and group leader roles, technical communication skills, interpersonal influence, commitment, and goals achievement strategies necessary for effective leaders.

Best for Business/Agricultural Majors.

AEE 350: Personal Leadership Development in Ag and Life Sciences

This course focuses on the impact of personal leadership on agricultural organizations and society. The best leaders are those who have internalized personal leadership concepts and apply them to the practical situations in their environment. This course teaches individuals to achieve optimal results by changing their fundamental approach to work, relationships, and problem solving, using time-honored principles in time management, leadership, and effectiveness.

Best for Business/Agricultural Majors.

AEE 360: Developing Team Leadership in Agriculture and Life Sciences

Students in this course will study the impact of organized teams and team leaders on the development of agricultural organizations. Principles and techniques involved in creating, organizing and directing teams will be explored. Students will develop skills in team decision-making and communication. Topics of discussion will include: components of a group and team, relationships of group and team members, effectiveness of groups and teams, and communication within groups and teams. This course is designed for students who are interested in positions of leadership and who want to learn more about making the groups and teams they work with more effective.

Best for Business/Agricultural Majors.

AFS: Africana Studies 200-300 level courses**ANS 105: Introduction to Companion Animals**

Introduction to animals that people keep as companions. Variation, behavior, anatomy, physiology, disease, and training of animals as diverse as fish, snakes, mice, rats, birds, cats, and dogs. Special relationships between humans and companion animals in a societal context.

ANS 110: Introduction to Equine Science

History, management, and use of horses and their profound impact on society. Selection, care, and enjoyment of horses with emphasis on genetics, nutrition, reproduction, behavior, and health.

ANT 252: Cultural Anthropology

Comparative study of contemporary human culture, social institutions and processes that influence behavior. The range of human cultural variation shown throughout the world, including the student's own cultural system.

ARS 259: The Arts and Politics

Interactions between the arts and politics. Specific instances and types of political art from the past and the present. Patronage, censorship, propaganda, art in times of war, the artist's options and powers, aesthetics and criticism.

BIO 233: Human-Animal Interactions

This course is designed to explore the relationship humans share with other animals and nature. We will study the early history of animal domestication and the influence of animals on human culture and religion. We will also explore our relationships to animals as pets, food, research subjects, and wildlife. All subjects will be covered through interaction with guest speaker, assigned readings, case studies, and class discussion.

COM 110: Public Speaking

Research skills, topic selection, speech organization, skills in speech delivery. Listening for analysis and evaluation of in-class speech presentation.

COM 112: Interpersonal Communication

Interpersonal communication competence: self-concept, self-disclosure, active listening, verbal and nonverbal communication, and conflict management.

ENG 206: Studies in Drama

Selected drama from the classical period to the present. Emphasis on reading for enjoyment as well as understanding theory and development of tragedy, comedy, and other modes of dramatic expression. Writers such as Sophocles, Euripides, Shakespeare, Ibsen, and Shaw, and contemporary playwrights.

ENG 207: Studies in Poetry

Main features of poetry such as tone, voice, form, diction, figurative language, and sound patterns. Reading of poetry from different periods with the goal of learning how to understand, appreciate, and analyze different kinds of poems.

ENG 208: Studies in Fiction

Representative examples of novels and short stories from different periods, emphasizing understanding and appreciation of fiction as a genre, a knowledge of the features and techniques of fiction, and a sense of the development of the genre.

ENG 232: Literature and Medicine

Study of literature about illness, epidemics, and the science and practice of medicine. Readings will include works by authors such as Boccaccio, Defoe, George Eliot, Kafka, William Carlos Williams, Susan Sontag, and Tony Kushner.

ENG 233: Literature and Agriculture

A study of writings on the role of farming in the creation of culture and on the connection between the attention to words necessary for good writing and the attention to the land necessary for good farming. Readings may include ancient and modern texts from a variety of cultures and genres. Possible authors include Virgil, Jefferson, Hardy, Cather.

ENG 248: Survey of African American Literature

African-American writing and its relationships to American culture and history. Covers such writers as Wheatley, Douglass, Chesnut, Dunbar, DuBois, Hughes, Hurston, Wright, and Morrison.

ENG 249: Native American Literature

A survey of Native American literatures from before contact with Europeans to contemporary culture. Writers may include: Apess (Pequot), Ridge (Cherokee), Silko (Laguna Pueblo), Momaday (Kiowa), Power (Sioux) Gunn Allen (Laguna-Sioux), Harjo (Creek), and Erdrich (Anishinaabe).

ENG 262: Later British Literature

A survey of English literature from 1660 to the present. Poetry, fiction, drama and intellectual prose by such central writers as Dryden, Pope, Swift, Johnson, Wollstonecraft, Wordsworth, Keats, Shelley, Bronte, Carlyle, Tennyson, Browning, Yeats, Woolf, Joyce and Eliot.

ENG 266: Later American Literature

A survey of American literature from the Civil War to the present, including such central authors as Whitman, Dickinson, Twain, James, Crane, Wharton, Frost, Eliot, Hemingway, Hurston, Faulkner, Wright, O'Connor, and Morrison. Credit will not be given for both ENG 266 and ENG 252.

ENG 267: LGBTQI Literature in the U.S.

Chronological survey of works of literature by and about gay, lesbian, bisexual, transgender, questioning, and intersex communities in the U.S. Primary texts will be considered in historical, political, and literary contexts. Brief consideration of early works from colonial period and 19th century with primary focus on 20th and 21st century texts.

ENG 282: Introduction to Film Studies

Examination of basic film techniques and methods of film analysis. Emphasis on understanding and appreciating film as a major US and international art form and industry operating in various national, cultural, and historical contexts.

ENG 287: Introduction to Creative Writing

Introduction to the basic elements and principles of three genres of creative writing: poetry, fiction and drama. Reading and class discussion of student work. Recommended for students with no prior experience in creative writing.

ENG 305: Women and Literature

Nineteenth- and twentieth-century womens' literature, as shaped by the intersecting and competing claims of gender, race, sexuality, and culture. Focus on fiction, accompanied by critical readings from American studies, feminist literary criticism, and postmodern theory.

ES 100: Introduction to Environmental Sciences

Interrelationships between human populations and the natural environment. Human population trends, agriculture, air and water pollution, biological diversity, forest and land use, energy and mineral resources, and toxic substances. Consideration of related economic factors, laws, politics, political behavior, and ethical questions.

ES 200: Climate Change and Sustainability

This course explores the relationships between humans and the environment with interdisciplinary content. Focus is on past impacts of climate change on human activities and future prospects. Course content is based on lectures with students also responsible for developing and presenting seminars.

FS 201: Introduction to Food Science

Science and practice of providing a wholesome, nutritious, economical and readily available supply of basic and processed foodstuffs. Chemical nature of foods, nutritional requirements, health-related dietary considerations, microorganisms, foodborne illnesses, preservation and processing, food additives, food labeling, food safety and the consumer.

GEP-IPGE 295: Engineering in the 21st Century (2 credits, taught only in Spring Semester)
Introduces international engineering topics from a primarily American perspective. It is open to students from all majors and is geared towards new students.

GPH 201: Fundamentals of Global Public Health

Introduction to Public Health, providing a population-based perspective on disease and injury causation and prevention. Environmental, social, behavioral, and biological determinants of health and disease. Access to health services from a global perspective. Selected tools of disease control and health promotion and problems related to health-care delivery to society as a whole and to vulnerable populations.

GN 301: Genetics in Human Affairs

Appreciation and understanding of genetics in everyday life. Genetic perspective on normal human development, birth defects, birth control, cancer, organ transplants, intelligence, mental illness, and radiation and chemical exposure and issues raised by applications of recently developed genetic techniques such as in vitro fertilization, genetic engineering and prenatal monitoring.

HA 201: History of Art from Ancient Greece through the Renaissance

Art from Ancient Greece and Rome through Italian Renaissance. Major art forms of painting, sculpture, and architecture.

HA 202: History of Art from the Renaissance through the 20th Century

Art from the Northern Renaissance in Europe through the 20th century in Europe and America: painting, sculpture and architecture recent mixed media techniques such as collage, and trottage.

Health Exercise Courses (1-2 credits)

Classes will typically be held either the 1st or 2nd eight weeks of the semester. These include HESA (Aquatic), HESD (Dance), HESF (Fitness), HESO (Outdoor), HESR (Racquet), HESS (Special), HEST (Team).

HS 200: Home Horticulture

Introduction and review of home horticulture as it relates to the horticultural enthusiast. A general understanding of plant growth, structure, and development; house plant selection and care, selecting trees, shrubs, and flowers for the home landscape, and other related topics.

HS 201: The World of Horticulture: Principles and Practices

Principles of plant growth and development relating to production and utilization of fruit, vegetable, floricultural, and ornamental crops. Historical, economic, and global importance of horticultural crops and services.

HS 202: Power of Plants: Appreciation and Use

Power of Plants will focus on how plants are named and can be used in different horticultural situations and growing environments. Uniqueness, use, and plant descriptions of a wide range of horticultural plants will be considered including bonsai, topiary, espalier, and rain gardens. Not for horticultural science majors.

HS 203: Home Plant Propagation

An introduction to the basic principles of sexual and asexual plant propagation, including seeds, cuttings, layering, Grafting, and Division.

HS 205: Home Food Production

Home food production will play an important role in increasing the sustainability of the world's food systems for the foreseeable future. The goal of this course is to familiarize students with the scientific knowledge and tried-and-true practices needed to successfully produce food at home, even in small-scale environments such as decks and patios. On-campus students will be required to participate in two Saturday field trips to visit local home gardens.

LOG 201: Logic

Introduction to methods of deductive inference. Concepts of inconsistency and entailment. Truth Functional Statement Logic and Quantifier and Predicate Logic. Representation of logically significant form of statements and arguments. Procedures to discover and notation to write down proofs.

NTR 301: Introduction to Human Nutrition

Functions, dietary sources, digestion and absorption, deficiencies and excesses of essential nutrients in humans; dietary guidelines; food labels; the study of diet-disease relationships; the role of diet in heart disease, diabetes, hypertension, osteoporosis; energy balance and weight control; dietary supplement regulation; diet and athletic performance.

PSY 200: Introduction to Psychology

Survey of basic principles for the understanding of behavior and experience including development, learning, cognition, biological foundations, perception, motivation, personality, behavior abnormalities, measurement of individual differences, and social processes. The value of scientific observation and experimentation to the development of psychological understanding is emphasized.

PHI 205: Introduction to Philosophy

Introduction to selected problems of enduring philosophical importance, including such topics as the nature of morality, knowledge, human freedom, and the existence of God. Content varies with different sections. (*cannot get credit for both PHI 205 and PHI 210)

PHI 210: Representation, Reason and Reality

This course is an introduction to philosophical issues concerning topics such as language, thought, knowledge, reason, truth, and reality through the study of problems, puzzles, and paradoxes

REL 300: Religious Traditions of the World

Major Eastern and Western religious traditions with attention to their basic teachings and practices as well as to the historical, geographical, social, and political settings in which they have arisen and developed.

SOC 202: Principles of Sociology

Introduction to sociology. Analyses of key processes and institutions including interaction, inequality, organization, socialization, and social change. Includes core sociological concepts, methods, and theories.

SOC 203: Current Social Problems

Examination of social problems linked to structures of economic, political, gender and racial inequality; including poverty, disease, racism, sexism, unemployment, psychological distress, educational failure, environmental destruction and violence. Possible solutions viewed from a variety of perspectives. Includes core sociological concepts, methods and theories.

SOC (WGS) 204: Sociology of Family

Contemporary American family structures and processes and their development. Focus on socialization, mate selection, marital adjustment and dissolution. Includes core sociological concepts, methods, and theories.

SOC (ANT) 261: Technology in Society and Culture

Processes of social and cultural change with a focus on role of technological innovation. Cross-cultural emphasis. Workplace changes and societal risks in U.S. and non-U.S. societies associated with technological innovations. Special attention to the role of scientists and engineers in socio-cultural change. Topical case studies apply course concepts and principles. Core sociological and anthropological concepts, methods, and theories.

WGS 200: Introduction to Women's and Gender Studies

Introduction to women's and gender studies as an interdisciplinary field spanning the humanities, social sciences and natural sciences. Study of historical perspectives and contemporary understanding of women and gender. Theory, systematic analysis and experimental accounts used to explore complexities of gender, and other identity determinants, mechanisms of power and privilege, and avenues for social change.

WGS (STS) 210: Women and Gender in Science and Technology

Interdisciplinary introduction to the reciprocal relationships between scientific/technological research and contemporary understanding of gender. Special emphasis on social factors influencing scientists and engineers in their professions.



COURSE RECOMMENDATIONS BY DEPARTMENT THAT REQUIRE PRIOR KNOWLEDGE

AEC 380: Water Resources: Global Issues in Ecology, Policy, Management, and Advocacy

This course will take a broad look at global issues associated with water resources, including the ways that people interact with water (how we use, degrade, conserve, and advocate for water and water rights). And how these interactions shape our lives. Woven throughout the course is the fact that science (ecology), policy (resource management), and cultural perspectives interact (sometimes in cooperation and sometimes in conflict) on many topics related to water. Students will explore water resource issues from the perspectives of ecology, natural resource management, and different cultures. The course is appropriate for students with interests in the life and social sciences.

Prerequisite: BIO 181

COM 392: International and Cross-cultural Communication

Patterns and problems of verbal and non-verbal forms of cross-cultural communication. Avoidance and management of cultural conflict arising from awareness of characteristics and cross-cultural communication. Impact on communication of differing cultural perspectives.

COM 427: Game Studies

Exploration of inter-relations among mobile technologies (cell phones, PDAs), location-based activities, and playful/social spaces. Investigates three main areas: (1) the definition of basic gaming concepts (community, narrative, play, and space); (2) the history of games as social events, with particular emphasis on multi-user domains (MUDs); and (3) the definition of games, which use the physical space as the game environment, such as pervasive games, location-based games, and hybrid reality games. Discussion of inter-connections among games, education, and art.

Prerequisite: COM 250 or STS 214

COM 447: Communication and Globalization

History and current trends in globalization of media, information, and telecommunications technologies, organizations, policies, and contents. Political cultural implications of globalization, including debates over corporate vs. public control of global communication, U.S. dominance vs. international cooperation, and the global influence of American culture. Internet-based group research projects on globalization in collaboration with students in other countries.

Corequisite: COM 327

COM 477: Mobile Communication

Mobile communication technologies and their influence on communication patterns and social behavior. Conceptualization of cell phones beyond mobile telephones, as internet access points and gaming devices. History, current uses and future perspectives for the social use of mobile interfaces. The creation of new mobile communities. The influence of mobile images on communication and the creation of mobile networks. Use of mobile phones across cultures and places, such as Asia, Scandinavia, Africa, and Latin America.

Prerequisite: COM 250 or STS 214

HS 204: Home Landscape Maintenance

An understanding of the basic principles of landscape maintenance including, but not limited to, soil fertility and management, tree biology, pruning, turfgrass maintenance, plant selection, irrigation management and waterwise gardening, integrated pest management, and hardscape construction. *Prerequisite: HS 200 or HS 201*

PHI 302: 19th Century Philosophy

Western philosophy of the 19th century, including such philosophers as Kant, Hegel, Schopenhauer, Kierkegaard, Marx, and Nietzsche.

PHI 309: Contemporary Political Philosophy (*especially for Political Science majors)

Current theories about basic concepts in political philosophy, such as liberty, equality, justice, natural rights, and democracy, with special attention to disputes concerning the nature of a just social order. *Prerequisite: one philosophy course*

PHI 331: Philosophy of Language

Introduction to traditional and modern accounts of the relations between language and reality, the nature of truth, problems of intentionality and propositional attitudes.

PHI 332: Philosophy of Psychology (*especially psychology majors)

Problems and controversies that overlap the boundary between philosophy and psychology: the mind/body problem, behaviorism vs. cognitivism, the prospects for artificial intelligence, and language and the questions of innate knowledge.

Prerequisite: one philosophy course or one psychology course

PHI 420: Global Justice

The applications of the ideas of justice and right beyond and across the borders of individual nation states, attending to the facts of globalization and their consequences for political and economic justice and human rights. Topics: skepticism about global justice; transnational distributive justice, pollution, and poverty; national sovereignty, self-determination, and intervention; the ethics of war; international human rights; and global democracy.

Prerequisite: one philosophy course

PSY 307: Industrial and Organizational Psychology

Surveys the application of psychological theories and methods to problems involving people in working settings. Topics include: organizational and management theory; work motivation and job satisfaction; job and organizational analysis; performance evaluation; personnel recruitment, selection, and placement; and personnel training and development.

Prerequisite: PSY 200 or PSY 201

PSY 311: Social Psychology

Theory and research on how individuals respond and are responded to in social situations. Topics include attitude formation and change, affiliation, attraction, self and interpersonal perception, interpersonal relationships, aggression, helping behavior, intergroup behavior, and group dynamics.

Prerequisite: PSY 200 or PSY 201

PSY 340: Ergonomics

Concepts from ergonomics, environmental psychology, and cognitive psychology related through design examples to problems of everyday living. Criteria of efficiency, comfort and safety evaluated relative to the design of activity, products, and the environment. Topics include: visual and auditory perception, information processing, physical activity, noise and lighting, work space design, workload, and product design.

Prerequisite: PSY 200 or PSY 201

PSY 345: Psychology and the African American Experience

Historical and cultural examination of the psychological experiences of African American experience from pre-American times to the present. Focus on mental health, personality, identity development, racism, oppression, psychological empowerment and an African-centered world view. Discussion of contemporary issues within the African American community.

Prerequisite: PSY 200 or PSY 201

PSY 376: Developmental Psychology

Behavioral development during the life span, including study of current theories and project work with persons at various stages of the life cycle.

Prerequisite: PSY 200 or PSY 201 or EDP 304

REL: Religion 300-level courses

WGS (ENG) 305: Women and Literature

Nineteenth- and twentieth-century women's literature, as shaped by the intersecting and competing claims of gender, race, sexuality, and culture. Focus on fiction, accompanied by critical readings from American studies, feminist literary criticism, and postmodern theory. *Must have a high level of English proficiency.*