

College-Wide Programs

General Education: Perspectives on the World Courses

The following courses meet Perspectives on the World requirements for general education. Full descriptions of these courses can be found under the appropriate department section of this bulletin. Since additions and changes regularly are being made to the list of approved Perspectives on the World courses, students also should consult the *Undergraduate and Graduate Schedule of Classes* available prior to registration each semester online at: www.tcnj.edu/recreg/schedules/index.shtml.

Course		Category
BIOL	181, 182/Principles of Biology I, II	Science
BIOL	183, 184/General Biology I, II	Science
CHEM	101, 102/Principles of Chemistry I, II	Science
CHEM	201, 202/General Chemistry I, II	Science
HONR	201, 202/Honors General Chemistry I, II	Science
PHYS	121, 122/Physics for Non-Scientists I, II	Science
PHYS	201, 202/General Physics I, II	Science
GOLG	120/Introduction to Geology	Science
GOLG	220/Geology II	Science
ASTR	161/Descriptive Astronomy	Science
ASTR	261/Astronomy II	Science
MTRL	171/Introduction to Meteorology	Science
PHIL	200/Basic Philosophical Issues	Philosophy and Religion, Western
PHIL	201/Ancient Philosophy	Philosophy and Religion, Western
PHIL	203/Philosophical Issues in Philosophy, Fiction and Film	Philosophy and Religion, Western
PHIL	205/Modern Philosophy	Philosophy and Religion, Western
PHIL	230/Philosophical Issues in Science	Philosophy and Religion, Western
PHIL	235/Contemporary Moral Issues	Philosophy and Religion, Western
PHIL	250/Philosophy of Religion	Philosophy and Religion, Western
HONR	203/Honors Issues in Philosophy	Philosophy and Religion, Western
HONR	230/Islam in Comparative Perspective	Philosophy and Religion, non-Western
POLS	270/Western Political Philosophy	Philosophy and Religion, Western
HONR	272/Honors Philosophy of Religion	Philosophy and Religion, Western
PHIL	275/Philosophy of Law	Philosophy and Religion, Western
HONR	355/Biomedical Ethics	Philosophy and Religion, Western
RELG	200/Basic Issues in Religion	Philosophy and Religion
RELG	210/World Religions	Philosophy and Religion, non-Western
RELG	211/Religion and Religious Thought	Philosophy and Religion, Western or non-Western
AFAM	201/Global Perspectives: African Diaspora Arts and Culture	Philosophy and Religion, non-Western
HONR	220/Honors Religious Traditions of African	Philosophy and Religion, non-Western
HONR	200/Human Love in Philosophy and Literature	Literature or Philosophy and Religion
AFAM	300/The Writings of W.E.B. Du Bois	Literature or History
CLAS	250/Introduction to Greek Mythology	Literature, Western
ENGL	217/World Literature to 1800	Literature, Western
ENGL	218/World Literature 1800 to Present	Literature, Western
ENGL	219/Forms of Literature	Literature
ENGL	220/World Drama	Literature, Western
ENGL	221/Understanding Poetry	Literature
ENGL	222/Short Story	Literature
ENGL	224/Autobiography	Literature, Western
ENGL	233/Women Writers	Literature, Gender
ENGL	237/Multicultural Literature	Literature, Western
ENGL	240/Cultural Representations of Gender	Literature, non-Western, Gender
ENGL	338/Gender in 20th-Century American Literature	Literature, Gender
SPAN	337, 338/Women's Literature of Spain and Latin America	Literature, Gender
RDLG	205/Children's Literature and Storytelling	Literature
WGST	310/Men and Masculinity: Literary Perspectives	Literature, Gender
WGST	320/Global Women Writers	Literature, non-Western, Gender
HONR	214/Themes in 20th-Cent. Lit. by Women Writers	Literature, Western, Gender

HONR	260/Crime and Punishment in Literature	Literature
HONR	315/Literary Environmentalism	Literature
HONR	333/Literature, Culture, and Authenticity	Literature
HONR	340/Italian Culture and Literature of the 20th Century	Literature, Western
HONR	345/Modernism and the Arts	Literature
HONR	352/Artistic Reincarnations: The Aesthetics of Adaptation	Literature
HONR	360/Health, Illness, and Medicine in Literature	Literature
HONR	362/Goodwives and Witches: Women in Colonial America	Literature, Gender
HONR	420/Postmodernism: Explorations of the World as Text	Literature, Western
HONR	210/Women in Art and Literature	Literature, Fine or Performing Arts, Gender
HONR	344/The Holocaust in Art and Literature	Literature, or Fine or Performing Arts
HONR	347/Paris Before the Great War	Literature, Fine or Performing Arts, Western
AFAM	240/Survey of African-American Music	Fine or Performing Arts
ART	101/Foundations of Art	Fine or Performing Arts
ART	105/Art History I	Fine or Performing Arts, Western
ART	106/Art History II	Fine or Performing Arts, Western
ART	145/Introduction to Non-Western Art	Fine or Performing Arts, non-Western
STEC	161/Creative Design	Fine or Performing Arts
MUSC	245/History of Jazz	Fine or Performing Arts, Western
MUSC	260/Exploring Concert Music	Fine or Performing Arts
MUSC	265/Music and the Stage	Fine or Performing Arts
MUSC	345/Electronic Music Skills and Literature	Fine or Performing Arts
MUSC	350/Music in Modern American Society	Fine or Performing Arts
COMM	106/Introduction to Dramatic Forms	Fine or Performing Arts
HONR	250/Objects of Myth and Magic	Fine or Performing Arts, non-Western
HONR	349/Cities and Sanctuaries of Greece and Rome	Fine or Performing Arts, Western
HIST	201/Ancient Near East	History
HIST	202/Classical Antiquity	History, Western
HIST	203/Jews, Christians, and Muslims in the Pre-Modern World	History, Western
HIST	204/Late Antiquity	History, Western
HIST	211/Ancient and Medieval Christianity	History, Western
HIST	217/Medieval Women	History, Gender
HIST	221/Europe in the Early Modern Period	History, Western
HIST	231/World History since 1900	History, non-Western
HIST	232/Society and Politics in Modern Europe	History, Western
HIST	236/The Holocaust	History, Western
HIST	238/Germany in the 20th Century	History, Western
HIST	241/Politics and Religion in the Middle East	History, non-Western
HIST	242/Literary Images of Middle Eastern Societies	History, non-Western
HIST	246/African History in Film, Literature, and Music	History, non-Western
HIST	251/Chinese Civilization	History, non-Western
HIST	266/Europeans and Indians	History, non-Western
HIST	267/America's Moving Frontier	History, Western
HIST	271/19th-Century United States	History, Western
HIST	272/Technology in the United States	History, Western
HIST	273/The South 1607-1877	History, Western
HIST/POLS	274/Origins of the U.S. Constitution	History, Western
HIST	281/United States in the 20th Century	History, Western
HIST/GEOG	291/Environmental History	History, Western
HIST	292/War in Western Society	History, Western
HIST	295/History of Western Sexuality	History, Western, Gender
HIST	296/Eat/Drink/Man/Women: A Gendered History of Food	History, Western, Gender
HIST	337/Women in Eastern Europe, 1848 to the Present	History, Western
HONR	311/The Passing of the Indians in the 19th-Century U.S.	History, non-Western
AFAM	205/African-American History to 1865	History, Western
AFAM	206/African-American History Since 1864	History, Western
CHEM	340/History of Chemistry and Physics	History
WGST	340/Women in America	History, Western, Gender
HONR	212/America in the 20th Century: Class, Gender, and Race	History, Gender
HONR	332/Nation and Culture in Modern Latin America	History or Literature, non-Western
HIST/MDLA	364/Latin-American Studies	History or Literature, non-Western
HONR	375/This Year's National Election	History or Social Sciences, Content
AFAM	280/Africana Women in Historical Perspective	Social Sciences, Process, Gender, non-Western
AFAM	282/History of Race Relations in the U.S.	Social Sciences, Content, Western

ECON	200/Principles of Economics: Micro	Social Sciences, Process
ECON	201/Principles of Economics: Macro	Social Sciences, Content
ECON	210/History of Economic Thought	Social Sciences, Process
ECON	325/Women, Gender, and Work	Social Sciences, Content, Gender
HONR	208/Honors Principles of Economics: Macro	Social Sciences, Content
HONR	216/The Sociological Perspective	Social Sciences, Content or Process
HONR	243/International Studies	Social Sciences, Content, non-Western
IDSC	100/Race, Class, and Gender: Interdisciplinary	Social Sciences, Process Explorations
ANTH	110/Introduction to Cultural Anthropology	Social Sciences, Content, non-Western
ANTH	205/Human Evolution	Social Sciences, Content
ANTH	335/Global Urbanization	Social Sciences, Content, non-Western
SOCL	101/Introductory Sociology	Social Sciences, Process or Content
SOCL	201/Socio-Cultural Theory I	Social Sciences, Content
SOCL	205/Introduction to Social Work	Social Sciences, Process
SOCL	215/Racism, Power, and Privilege	Social Sciences, Content
SOCL	303/Women in World Perspective	Social Sciences, Content, Gender, non-Western
SOCL	330/Urban Population Dynamics	Social Sciences, Process
SOCL	334/Gender in American Society	Social Sciences, Content, Gender, Western
SOCL	335/Courtship, Marriage, and the Family	Social Sciences, Content, Gender
SOCL	336/Cultural and Social Change	Social Sciences, Content, non-Western
SOCL	340/Class, Status, and Power	Social Sciences, Content, Western
SOCL	365/Sociology of Poverty and Welfare in U.S.	Social Sciences, Content
SOCL	370/Culture, Health, and Illness	Social Sciences, Content
SOCL	372/Introduction to Comparative Public Health	Social Sciences, Process, non-Western
SOCL	375/Sociology of Religion	Social Sciences, Content
SOCL	380/Education in American Culture	Social Sciences, Content
SOCL	385/Introduction to Applied Sociology	Social Sciences, Process
POLS	110/American National Government	Social Sciences, Content, Western
POLS	150/Introduction to Comparative Politics	Social Sciences, Content, Western
POLS	200/Political Analysis	Social Sciences, Process
POLS	215/Gender and Politics	Social Sciences, Content, Gender
POLS	230/International Relations	Social Sciences, Content
POLS	250/Politics and Society in Developing Countries	Social Sciences, Content, non-Western
HONR	302/Political Argumentation	Social Sciences, Process
PSYC	101/General Psychology	Social Sciences, Content
PSYC	202/Making Decisions and Evaluating Claims	Social Sciences, Process
PSYC	220/Life Span Human Development	Social Sciences, Content
PSYC	250/Psychology of Personal Relationships	Social Sciences, Process, Gender
PSYC	252/Psychology of the Minority Experience	Social Sciences, Process
PSYC	317/Psychology of Gender	Social Sciences, Process, Gender
PSYC	350/Psychology of Women	Social Sciences, Content, Gender
IDSC	312/Downtown: Inner-City Youth and Families	Social Sciences, Process
HONR	326/Frames of Thought	Social Sciences, Process
HONR	328/Systems of the Brain	Social Sciences, Content
HLED	160/Current Health and Wellness Issues	Social Sciences, Content
LAWJ	100/Introduction to Criminal Justice	Social Sciences, Content
LAWJ	230/Women in the Criminal Justice System	Social Sciences, Content, Gender
LAWJ	255/Legal Problems in the Domestic Setting	Social Sciences, Content, Gender
LAWJ	305/Criminology	Social Sciences, Content
LAWJ	340/International Terrorism	Social Sciences, Content
LAWJ	435/Research and Planning	Social Sciences, Process
HONR	335/Women, Law, and Society	Social Sciences, Content, Gender
WGST	200/Introduction to Women's Studies	Social Sciences, Content, Gender
WGST	201/Gender and Popular Culture	Social Sciences, Content, Gender, Western
WGST	250/The Politics of Sexuality	Social Sciences, Content, Gender, Western
WGST	270/Gendered Technoculture	Social Sciences, Content, Gender, Western
WGST	280/Africana Women in Historical Perspective	Social Sciences, Process, Gender, non-Western
WGST	290/Women and Health: Power, Politics, and Change	Social Sciences, Content, Gender
WGST	330/Global Feminisms	Social Sciences, Content, non-Western, Gender
WGST	338/Topics in Social Justice: Gender and Democracy	Social Sciences, Content, Gender
WGST	350/Feminist Theory	Social Sciences, Content, Gender, Western
WGST	371/Studies in Social Justice: Gendered Sociology of Post-Socialist Society	Social Sciences, Western, Gender
SPED	101/Exceptional Populations in Society	Social Sciences, Content
EDFN	403/The School in American Culture	Social Sciences, Content

NURS	328/Research for Health Related and Social Science	Social Sciences, Process
COMM	242/Interpersonal Communication	Social Sciences, Process
COMM	403/Social Marketing: Public Communication Campaigns	Social Sciences, Content or Process

Global Programs and National Student Exchange

The Office of Summer and Undergraduate Global Programs offers qualified students a variety of full-year and one-semester programs of study abroad as well as study at other colleges and universities in the United States and its territories, through participation in the National Student Exchange. Pre-approved credits are transferable to The College of New Jersey and applicable to specific degree requirements. Therefore, normal progress toward the degree is possible. Instruction at many participating overseas institutions is in English; a second language is required where indicated. Students from all majors are encouraged to apply.

Participants are selected on the basis of their academic qualifications, medical history, references, and potential for success in a study-away program.

Applications should be submitted to the Office of Summer and Undergraduate Global Programs in Green Hall 111 by February for fall semester participation and September for spring semester participation. National Student Exchange applications are due in February of the year preceding participation. Prices quoted are approximate and subject to change. There is a non-refundable application fee. Financial aid is available to students who wish to study abroad. Contact the Office of Summer and Undergraduate Global Programs for more information or get information online at <http://www.tcnj.edu/~goglobal>

International Programs/Study Abroad

INTL 310/Study Abroad variable

A minimum GPA of 3.0 prior to participation is required. Some of the programs, however, require a higher GPA.

Additional Programs Sponsored by The College of New Jersey

The College of New Jersey has established direct exchange programs with the institution listed below. Contact the Office of Summer and Undergraduate Global Programs for more information about the Frankfurt program.

Germany: University of Frankfurt

Courses available in most majors, liberal studies and German language and culture. Knowledge of German required. Costs are approximately \$2,000 plus transportation and personal expenses. Semester and full-year exchanges are possible.

Programs Sponsored by the New Jersey State Consortium for International Studies

The College of New Jersey is a member of the New Jersey State Consortium for International Studies, which offers access to more than 180 exchange and study abroad programs in over 51 countries around the world. Programs are currently available in the countries listed below. The Office of Summer and Undergraduate Global Programs has a collection of catalogues and other materials regarding these programs in Green Hall 111. Students are also encouraged to visit the NJSCIS Web site at www.tcnj.edu/~njscis for specific program information and costs.

Countries Where TCNJ Students Can Study Abroad

Argentina	Japan
Australia	Korea
Austria	Latvia
Chile	Malta
China	Mexico
Colombia	Morocco
Costa Rica	The Netherlands
Cyprus	New Zealand
Czech Republic	Nicaragua
Dominican Republic	Peru
Denmark	Portugal
Ecuador	Russia
Egypt	Scotland
England	(United Kingdom)
(United Kingdom)	South Africa
Estonia	Spain
Fiji	Sweden
Finland	Switzerland
France	Ulster
Germany	(United Kingdom)
Ghana	United Kingdom
Greece	Uruguay

Hungary	Wales
Iceland	(United Kingdom)
Ireland	World
Italy	(Semester at Sea)
Israel	

National Student Exchange

NSE 310/National Student Exchange variable

One-semester and one-year programs available at any of 134 participating institutions in 47 states, the U.S. Virgin Islands, Guam, and Puerto Rico. Courses are available in every academic major. Two tuition payment plans are possible: payment of in-state tuition at the host institution or payment at TCNJ, which makes it possible for students to study away from home for the same cost as study at home, plus transportation. Students pay TCNJ tuition and fees for exchange at most institutions. A 2.5 GPA is required. The list of participating colleges and universities can be found at <http://www.TCNJ.EDU/~goglobal/>

The Global Student Teaching Program

Since 1978, the School of Education at The College of New Jersey has provided its students in all teacher-education programs with the opportunity to student teach outside New Jersey and far from TCNJ campus in both distance and culture. More than 400 student teachers have participated in this eight-week student-teaching program. Together, the faculty and students participate in orientation programs held at both The College of New Jersey and at the international sites in order to prepare for this experience. At the midpoint of the global student-teaching experience, most students are observed in their classrooms by a visiting TCNJ professor. When the students return from their global experience, they are placed in a local school for the completion of their student-teaching requirement. While program options vary from year to year, students have taught in England, Spain, Costa Rica, Holland, Germany, South Africa, Venezuela, Botswana, Ireland, and The Gambia.

Participants must have fulfilled all requirements for teaching. In addition, candidates are selected on the basis of their academic qualification, medical history, personal references, from previous work-related experiences, recommendations from junior practicum adviser, and from an in-depth interview.

For further information regarding this program, students should contact the Office of Summer and Undergraduate Global Programs, Green Hall 111. Applications for the Global Student Teaching Program may be obtained and submitted from the STEP office one year prior to student teaching. Prices vary from site to site and are subject to change each year. However, financial aid is available to students who wish to participate in this program. Contact the Office of Student Financial Assistance for the appropriate forms.

Honors Program

Faculty: Anderson, Arvanitis, Ball, Bennett, Carney, Chazelle, Compte, Crofts, Dawley, Dickinson, Dumas, Edelbach, Fenwick, Fichner-Rathus, Friedman, Graham, Harrod, Ismail, Kamber, Knobler, L. Konkle, Krauthamer, Landreau, LeMorvan, Lengyel, Li, McCauley, Naples, Novick, Pollio, Preti, Riccardi, Rockel, Rosman-Askot, Sepahpour, Sims, Smits, Sternberg, Sullivan, Tarter, Taylor, Waterhouse, Winston, S. Wright

The purpose of the College's Honors Program is to provide greater stimulation and challenge to excellent students, to develop these students' analytical and creative abilities, and to recognize significant academic achievements. Honors courses explore central themes in the development of civilization and the interrelations of world cultures. They meet general education requirements, so honors students complete part of their general education requirements with courses exclusive to the Honors Program.

Prerequisite for all honors courses: Membership in the Honors Program or permission of instructor.

Students should take no more than two Honors courses in any semester.

Courses marked "interdisciplinary" below are team taught.

Requirements to Complete the Honors Program

- A. Twenty-one credits of HONR courses, at least 12 outside the major.
 1. Departmental Honors, up to nine hours, apply.
 2. Nine credits of HONR courses required in a student's first year in the program including HONR 151.
- B. Core curriculum required: one course from each of the following categories:
 1. Western culture. One honors course given Western culture credit in general education.
 2. Non-Western culture. One honors course given non-Western, Third World, or Native American culture credit in general education.
 3. Philosophy. One honors course given philosophy or religion credit in general education.
- C. Cumulative grade point average: 3.0 or better.

D. Average in honors courses: 3.0 or better.

E. Foreign language proficiency: Third-semester college proficiency in any language, by course credit, proficiency examination, or high-school equivalency.

HONR 151/Honors Athens to New York **3 cr.**

(every semester)

An honors-level study of some of the ways in which philosophy, literature, art, and religion reflect and shape human culture in classical Athens, contemporary New York, and selected other times and places. Central questions include what it means to be human; to be a member of a community; to be moral, ethical, or just; and how individuals and communities respond to differences in race, class, gender, and ethnicity. Attention is given to Western and non-Western cultures and ways in which civilizations are interconnected. The First-Year Experience service learning project is integrated into the course. Students taking this course may not also take IDSC 151.

HONR 200/Human Love in Philosophy and Literature **3 cr.**

(alternate years)

Perspectives on the World: Literature or Philosophy and Religion (not both)

An exploration of conceptions of human love in Plato and Aristotle, and in literature from the Renaissance through the Romantic period to the 20th century including such authors as Shakespeare, Goethe, and Shelley. A study of interrelationships: of Platonic and Aristotelian love, philosophy and literature, and Ancients and Moderns. Interdisciplinary.

HONR 201, 202/Honors General Chemistry I, II **8 cr.**

(annually)

Perspectives on the World: Natural Sciences

A presentation of the laws and principles describing states of matter and the energy relationships among them. Practical applications of chemistry in such areas as organic, nuclear, biochemical, and environmental are included as are the historical and philosophical relationships between chemistry and other disciplines. Laboratory experiments are coordinated with the lectures.

HONR 203/Issues in Philosophy **3 cr.**

(every semester)

Perspectives on the World: Philosophy

Study of several major philosophical issues such as: the nature of reality, the existence of God, free will, knowledge, and morality. Explores ways of rationally evaluating classical and contemporary arguments supporting different positions on those issues. Students learn to develop and defend their own views on the issues. Students taking this course may not also take PHIL 200.

HONR 207/Honors Principles of Economics: Micro **3 cr.**

(annually)

Perspectives on the World: Social Sciences: Process

An introduction to the analysis of price determination in product and resource markets under various market structures within the parameters set forth in a capitalistic system. A research paper is required.

HONR 208/Honors Principles of Economics: Macro **3 cr.**

(annually)

Perspectives on the World: Social Sciences-Content

An analysis of economic concepts and their application in an increasingly interdependent global economy. Contemporary problems of unemployment, inflation, and economic growth are considered. The role of government, especially fiscal and monetary policy, is discussed. Students taking this course may not also take ECON 201.

HONR 210/Women in Art and Literature **3 cr.**

(alternate years)

Perspectives on the World: Fine and Performing Arts or Literature, Gender

Examination of major figures and works in women's art and literature. Comparison of women's productions in these media to determine common approaches, themes, and social/political concerns. Consideration of women's aesthetics and their male counterparts in a historical and political framework. Interdisciplinary.

HONR 212/Sex, Class, and Race: America in the 20th Century **3 cr.**

(alternate years)

Perspectives on the World: History, Gender

An examination of the ways sex, class, and ethnicity define, explain, and interpret American society through such disciplines as history, literature, and sociology. Interdisciplinary.

HONR 214/20th-Century International Women's Literature **3 cr.**

(alternate years)

Perspectives on the World: Literature, Western-Gender

An historical, sociological, and psychological investigation into the role of women as examined by 20th-century women authors from different countries and cultural backgrounds. Consideration of how feminist perspectives on family, home, work, motherhood, emancipation, violence, and war are perceived and treated by women from different cultures and traditions. Interdisciplinary.

HONR 216/The Sociological Perspective 3 cr.
(annually)

Perspectives on the World: Social Sciences, Process or Content

Exploration of what makes social solidarity possible, how society shapes our sense of self, how social institutions such as religion, education, economy, and family affect our lives, and how society changes. Students taking this course may not also take SOCL 101.

HONR 220/African Diaspora: Religion and Culture 3 cr.
(alternate years)

Perspectives on the World: Philosophy-Religion, Non-Western

An analysis of the Caribbean, Latin America, and North America. The centrality of African religious values and world view to the sacred and secular expressions of the four locales, African religion's fusion with the cultural norms of Europe and the Americas, and the interrelationship of these values to African people's "quest for freedom" will be stressed.

HONR 230/Islam in Comparative Perspective 3 cr.
(alternate years)

Perspectives on the World: Philosophy and Religion, non-Western

Background and formation of doctrine, law, beliefs, and practices; the life of the Prophet Muhammad; the nature and function of the Qur'an; Islamic mysticism; major movements and trends in renewal and reform. The dialogue between Islam and other traditions.

HONR 243/International Studies 4 cr.
(annually)

Perspectives on the World: Social Sciences, non-Western

An examination of traditional, modern, internal, and external influences on Asian, African, and Latin-American societies in various stages of economic and political development since 1945.

HONR 250/Objects of Myth and Magic 3 cr.
(annually)

Perspectives on the World: Fine and Performing Arts, non-Western

The course explores primitive art and culture from the viewpoint of the artist and anthropologist. Includes discussion of styles and their relationships to artists' skills or objects' functions, how to appreciate primitive art, and in-depth exposure to American Indian, West African, and South Pacific art and culture.

HONR 252/Honors Society, Ethics, and Technology 3 cr.
(every semester)

An honors course providing a framework for understanding the ways in which human societies transform themselves through technological innovation. New technologies enlarge society's options, thereby forcing us to consider ethical questions concerning the social effects of technological change. This general theme will be developed by means of a series of lectures, associated course readings, and classroom activities and exercises in discussion sections in which students will explore past and present developments in various fields of technology and discuss the ethical and social issues they raise. Students taking this course may not also take IDSC 252.

HONR 260/Crime and Punishment in Literature 3 cr.
(alternate years)

Perspectives on the World: Literature

Examination of the history of crime and punishment as revealed in literary works spanning Western civilization. Study of the relationships and conflicts between individual conscience and legal codes, legal and moral crimes, and crime and social value; exploration of the ethical issues suggested by these conflicts and relationships.

HONR 270/Human Rights 3 cr.
(alternate years)

An analysis of the historical development and philosophical basis of the concept of human rights. Among the central questions treated in the course are: What are human rights? What justifies the claim that there are such rights? What specific rights are included among the basic human rights? What are the major human rights problems in the world today?

HONR 272/Philosophy of Religion 3 cr.
(alternate years)

Perspectives on the World: Philosophy and Religion, Western

An examination of various topics connected with religious belief including the definitions, types, and the extent and nature of religious belief, plus the grounds of religious belief. Students taking this course may not also take PHIL 250.

HONR 280/Creative Computing 3 cr.
(annually)

An examination of the outer limits of the nature and capabilities of the computer. Producing and creating music, art, and literature using a computer. The computer and the mind, artificial intelligence, programs that learn. Explorations, simulations, and experiments using a computer. No prior computer programming experience presumed.

HONR 302/Political Argumentation 3 cr.

(alternate years)

Perspectives on the World: Social Sciences

The course is designed to prepare the citizen to judge the quality of arguments advocating public policies. Students will study and practice a variety of methods from the policy sciences, political theory, and rhetoric for evaluating the factual and value statements composing political argumentation. Numerous case studies will be examined.

HONR 311/The Passing of the Indian in the 19th-Century United States 3 cr.

(alternate years)

Perspectives on the World: History, non-Western-Native American

From the viewpoint of the Indians, the course will survey the harassment, dispossession, and the near extermination of diverse 19th-century Native American societies by the invading European-Americans.

HONR 315/Literary Environmentalism 3 cr.

(alternate years)

Perspectives on the World: Literature

An examination of the shaping and development of attitudes toward the natural environment in U.S. culture as represented in literature and the impact of those attitudes on policy-making and development of technologies. Texts include fiction, drama, poetry, and literary essays as well as some background material in history and environmental sciences.

HONR 316/Environmental Quality and Public Policy 3 cr.

(alternate years)

Prerequisite: Junior standing or permission of instructor

An analysis of major environmental problems and related public policies that demand a global perspective. The study of culturally shaped environmental attitudes, applied to extant and potential future conditions, will permit appreciation of other cultures' needs and value systems and their attendant public policies.

HONR 320/Mind, Language, and Computers 3 cr.

(occasionally)

Prerequisite: Junior standing or permission of instructor

This course attempts to answer the question: "How does the human mind construct a representation of reality?" In answering this question, the student is taken on a guided tour through topics in music, art, mathematics, biology, philosophy, artificial intelligence, and cognitive psychology. Interdisciplinary.

HONR 321, 322/Honors Organic Chemistry I, II 8 cr.

(annually)

Prerequisite: Honors General Chemistry or General Chemistry with permission of the instructor

A study of organic chemistry exploring modern concepts of bonding, synthesis, and reactivity with emphasis on computer-aided molecular modeling and spectroscopic methods including NMR, IR, and MS.

HONR 326/Frames of Thought 3 cr.

(alternate years)

Perspectives on the World: Social Sciences, Process

This course explores the strengths and limitations of natural automatic problem-solving processes of the mind, and explains formal deductive and non-deductive reasoning processes. The goal of this course is to foster improved formal and informal reasoning in planning, decision making, and argument construction, and in the evaluation of claims and evidence in the arguments of others.

HONR 328/Systems of the Brain 3 cr.

(alternate years)

Perspectives on the World: Social Sciences, Content

This course explains current basic cognitive neuroscience. Cognitive neuroscience is inherently interdisciplinary: it draws on neuroanatomy and neurophysiology, psychology and neuropsychology, computer cognition, and cognitive anthropology. The course explores eight key systems of the brain: vision, auditory, somatosensory, attention, memory, reasoning, language, and emotion. The course considers the brain basis of our human sociability, intelligence, deception, humor, consciousness, and conscience.

HONR 332/Nation and Culture in Modern Latin America 3 cr.

(alternate years)

Perspectives on the World: History or Literature

This seminar examines the historical period of nationalism in Latin America that followed the wars of independence from Spain. Intellectual and cultural debates about the nationhood in two exemplary cases, Argentina and Peru, will be studied. Class lectures and discussion will focus on issues of identity, tradition, language, and representation that form the core of the ideological currents of Latin-American nationalism. Readings will come from a variety of sources including histories, essays, testimonials, and literary texts, and will include theoretical questions as well as specific historical material. Interdisciplinary.

HONR 333/Literature, Culture, and Authenticity 3 cr.

(alternate years)

Perspectives on the World: Literature

In examining a wide variety of literary and cultural texts (everything from Elvis imitators to the “true” biography of Martin Luther King, Jr.), this course will explore vexing questions of authenticity. Works that promote their own authenticity will be read alongside works that challenge notions of “authenticity,” “authorship,” and “authority.”

HONR 335/Women, Law, and Society 3 cr.

(alternate years)

Perspectives on the World: Social Sciences, Content

The changing status of women in law and justice will be explored and interpreted in historical and legal perspective through analysis of attitudes toward women: cultural, sex role expectations, social and economic conditions, legislation, and court decisions.

HONR 340/Italian Culture and Literature of the 20th Century 3 cr.

(alternate years)

Perspectives on the World: Literature, Western

This course concentrates on the Italian culture of the 20th century as reflected and represented in its literary production. Different aspects of contemporary Italian history will be discussed through readings representative of the different literary movements which have influenced the Italian cultural discourse of the past hundred years. Texts from various genres will be analyzed on the basis of their aesthetic significance.

HONR341/Italian Civilization Through Literature 3 cr.

(occasionally)

The course concentrates on the masterpieces of Italian literature from the Thirteenth to the Nineteenth century. Various aspects (philosophical, economic, political) of Italian civilization will be analyzed and discussed through its most significant literary works. Works of poetry, prose, and theater will be presented and investigated on the basis of their cultural value and their aesthetic significance. Particular emphasis will be given to the study of the connection between the works and the historical epoch they represent.

HONR 344/The Holocaust in Art and Literature 4 cr.

(occasionally)

Prerequisite: Junior or senior standing or permission of instructor

Study of the Nazi Holocaust against the Jews through the examination of art and literature by victims, survivors, and others including contemporary artists and writers who have used the Holocaust as a theme in their work. Interdisciplinary.

HONR 345/Modernism in the Arts 3 cr.

(alternate years)

Perspectives on the World: Literature

An exploration and evaluation of “modernism” in the arts, scholarship, and criticism: (1) the impact of modern society on art; (2) the influence of Freud and Nietzsche on modern writers; (3) the relation between artistic movements (i.e., expressionism, impressionism) and literature; (4) artistic movements as manifestations of artists’ competition with the dominant middle-class culture.

HONR 347/Paris Before the Great War 3 cr.

(alternate years)

Perspectives on the World: Literature or Fine Art

An exploration of the cultural and artistic crosscurrents—in fact the beginnings of modernism—in Paris from 1900 to 1914 including work by such artists as Toulouse-Lautrec, Picasso, Braque, Gris, and Leger and literature by such authors as Colette, Apollinaire, Jacob, Stein, and Proust. Interdisciplinary.

HONR 349/Cities and Sanctuaries of the Ancient World 3 cr.

(alternate years)

Perspectives on the World: Fine Arts, Western

An exploration of the major cities and sanctuaries of the Greek world from their foundations through the end of Roman rule. The course will examine various topographical, political, and religious aspects that shaped the foundation, growth, and development of these important ancient places. Various media, particularly architecture and decorative sculptural programs, will be examined in context with regard to their cultural, historical, religious, political, and/or artistic value.

- HONR 350/Honors Topics** **3 cr.**
(every semester)
Study of varying topics, usually interdisciplinary, from appropriate historical, literary, philosophical, scientific, and/or theoretical perspectives. May be repeated when topic changes.
- HONR 352/Artistic Reincarnations:
The Aesthetics of Adaptation** **3 cr.**
(annually)
Perspectives on the World: Literature
Examination of the adaptation of works of literature or other art forms to other literary genres or art forms. After discussion of a variety of types of adaptation (e.g., novel to play or film, scripture to play, epic poem to novel, illustrations of novel or play, music for film or ballet), students create their own adaptations to be discussed by the class, as well as research and analyze adaptations of their own choice on which they write a research paper and give a class presentation.
- HONR 355/Biomedical Ethics** **3 cr.**
(annually)
Perspectives on the World: Philosophy or Religion, Western
Biomedical ethics is an area of research lying on the border between medicine, biology, philosophy, and law that deals with questions concerning the ethical and social implications of the use of biomedical technologies in clinical practice and medical research. Topics in contemporary bioethics include: patient autonomy vs. medical paternalism, confidentiality, termination or withholding of life-saving treatment, implications of new reproductive technologies, experimentation with human subjects, fetal tissue research, and just allocation in health care delivery. The course will also examine emerging issues such as eugenics, cloning, and genetic engineering. Emphasis will be placed on both the acquisition of theoretical and conceptual understanding, through course readings and lectures, and on the development of practical skills of moral reasoning and ethical decision making.
- HONR 360/Health, Illness, and Medicine
in Literature** **3 cr.**
(alternate years)
Perspectives on the World: Literature
Examination of cultural attitudes toward health, illness, medicine, physicians, medical ethics, and healing through literature. Specific themes include representations of doctors and disease, of plagues and epidemics, and of medical/ethical dilemmas in fiction; poetry and the language of pain; the politics of medicine; biographical techniques and case histories. Close focus on methods of literary analysis and ethical reasoning.
- HONR 375/This Year's National Election** **3 cr.**
(occasionally)
Perspectives on the World: History or Social Sciences, Content
The course, which will be offered in the fall semester of even-numbered years to coincide with presidential and congressional elections, will place the unfolding campaign in historical context. Particular attention will be given to the role and function of political parties over time.
- HONR 420/Postmodernism: An Exploration
of the World as Text** **3 cr.**
(alternate years)
Perspectives on the World: Literature
This course examines the work of Jacques Derrida, Roland Barthes, Michel Foucault, and other postmodernist thinkers, and attempts to relate their ideas to aesthetic, linguistic, and other cultural phenomena (e.g., history, politics, and mass media), all of which are taken as examples of text.
- HONR 476, 477/Interdisciplinary
Independent Study** **3, 6 cr.**
Prerequisites: 3.0 average in HONR courses and permission of departments and instructors
An intensive study of an interdisciplinary problem or subject through a close working relationship between the student and the instructor in more than one discipline.

Interdisciplinary Courses

- FSP 101/First Year Seminar** **4 cr.**
(every semester)

The seminar is designed to provide all first-year students with an intellectually exciting and challenging experience taught by faculty mentors. Topics are selected by professors and announced in advance so students may select according to their interests. Open to all first-year students regardless of major. Classes are limited to fifteen students each and are speaking and writing intensive. Limited to first-year students; does not fulfill major requirement.

IDSC 100/Race, Class, and Gender: 3 cr.

Interdisciplinary Explorations

An interdisciplinary study of culture, race, class, and gender. The course incorporates sources from humanities, visual arts, and social and natural sciences, with systematic response in reading, writing, speaking, and research analysis. Introductory use of quantitative and computer skills.

IDSC 105/Applying Computing to Mathematical 3 cr.

Problem Solving

(every semester)

Problem specification, problem-solving techniques, goals and subgoals, search, repetition, algorithm description, elements of pseudocode, high-level computer languages and their use and implementation. The computer language in course IDSC 105VB is Visual Basic, in IDSC 105JS it is HTML/Java script.

IDSC 151/Athens to New York 3 cr.

(every semester)

How philosophy, literature, art, and religion reflect and shape human culture in classical Athens, contemporary New York, and selected other times and places. Central questions include what it means to be human; to be a member of a community; to be moral, ethical, or just; and how individuals and communities respond to differences in race, class, gender, and ethnicity. Attention is given to Western and non-Western cultures and ways in which civilizations are interconnected. The First-Year Experience service learning project is integrated into the course.

IDSC 252/Society, Ethics, and Technology 3 cr.

(every semester)

Provides students with a framework for understanding ways human societies transform themselves through technological innovation. New technologies enlarge society's options, thereby forcing us to consider ethical questions concerning the social effects of technological change. This general theme is developed by means of a series of lectures, associated course readings, and classroom activities and exercises in seminar sections whereby students explore past and present developments in various fields of technology and discuss the ethical and social issues they raise.

IDSC 312/Downtown: Inner-City Youth and Families 4 cr.

Stimulates exposure to and awareness of the complex lives of inner-city youth and families, particularly those who live in poverty. Real-life complexities will be viewed through multiple lenses including disciplinary perspectives (e.g., psychology, sociology, urban studies) and community-based perspectives (e.g., social policy, service provision). Enriches cultural competency skills necessary for working with and on behalf of inner-city youth and families.

INDS 205/Library Reading variable

Prerequisite: Permission of the Dean of the Library

Reading in interdisciplinary areas of the student's interest in consultation with a member of the library faculty. The materials to be read and the course design must be agreed upon prior to registration. Students should contact the library office at least one month before registration. **(May not be used to meet general education requirements.)**

WRI 102/Academic Writing 4 cr.

(every semester)

Academic Writing offers students the opportunity to develop, advance, and practice skills in the production of academic prose. Within a framework of sophisticated readings, highly coordinated writing workshops, and instructor feedback, students will practice the modes of writing necessary to succeed in college. Students will develop their skills in the recognition of and composition of arguments, in critical thinking and reading, in text production, and in the use of information technologies. Students will cultivate habits of effective and ethical research and practice conventions of documentation appropriate to their own academic discipline or those of the instructor. Topical readings and textbooks may vary among sections; however, all instruction will take its shape from the same set of curricular guidelines.

Reserve Officers' Training Corps (ROTC)

Army ROTC

Faculty: McCarville, Oliver, Ross

Mission

The mission of the Army Reserve Officers' Training Corps (ROTC) is to recruit, educate, train, and motivate cadets so that each graduate will have the character, leadership, and other attributes essential to progressive and continuing development as an officer in the U.S. Army.

Overview

The ROTC course is a four-year program divided into two phases: the basic and advanced courses.

The Basic Course

This course is primarily designed for full-time freshmen and sophomores who desire to pursue a commission in the United States Army. However, students in good academic standing are encouraged to take MSCI 100-series and 200-series courses to broaden knowledge and develop leadership skills. Students enrolled in the Basic Course attend a weekly classroom session plus three Leadership Labs per semester. The Basic Course curriculum consists of introductory lessons in beginning soldier and leadership skills such as Army customs and courtesies, Army values, time management, effective communications, decision making, and physical fitness. Each week, students also participate in one physical fitness training session as a group, and two additional individual sessions.

There is no military obligation associated with enrollment in the Basic Course. Students are free to withdraw from the program as they would from any other academic course.

Completion of the Basic Course is a prerequisite for enrollment in any of the advanced course classes.

The Advanced Course

This course provides full-time juniors and seniors (and select graduate students) the opportunity to complete their professional development in preparation for commissioning upon graduation. Approval by the Professor of Military Science is required for any student to enroll in the advanced course. Once enrolled in the Advanced Course, students are obligated to complete the program and accept a commission, if offered, as a Second Lieutenant in the United States Army.

Students enrolled in the Advanced Course attend a weekly three-hour classroom session plus three Leadership Labs per semester. The Advanced Course curriculum focuses on organizational leadership, small-unit tactics, military history, war and morality, the profession of arms, and continuing self-development. Each week, students also participate in one physical fitness training session as a group, and two additional individual sessions. Advanced course students plan, coordinate, and supervise the execution of ROTC activities outside the military science academic curriculum.

Advanced Placement

Sophomores have opportunities to enter the ROTC program at the beginning and end of the academic year. Advanced placement does not result in the award of academic credits.

1. Through the first semester Add/Drop deadline, sophomores who have not previously enrolled in ROTC may enroll in MSCI 201. A student who successfully completes MSCI 201 and MSCI 202 as well as additional requirements assigned by the instructor will meet the basic course prerequisites for entry into the advanced course.
2. Sophomores who missed attending ROTC courses during their first three semesters at TCNJ have the option to attend the Army ROTC Leader Training Course (LTC), a summer training opportunity at Fort Knox, KY, conducted during the summer before junior year. This opportunity is subject to available slating. This camp provides compressed instruction for all MSCI 100- and 200-series academic year courses. Student expenses are paid for by the Army. Students are also paid a nominal salary of about \$800 for their attendance. Students must indicate an interest to attend LTC no later than March 31 of their sophomore year.
3. Students with prior military service may receive placement credit for the basic course upon approval by the Professor of Military Science. This credit is given on a case-by-case basis, taking into account the branch of service, length of service, type of discharge, and rank attained.

For further details on any of these programs, call the Army ROTC office at 609/771-3169.

Financial Assistance

Army ROTC Scholarships

Each year the U.S. Army ROTC Cadet Command awards four-year, three-year, and two-year scholarships to deserving men and women who desire to pursue a commission in the U.S. Army. Scholarships are competitive in nature and awarded to students based on merit. Currently, the ROTC scholarship pays full tuition and fees for TCNJ students. ROTC scholarship recipients also receive \$600 an academic year for textbooks, along with a monthly spending allowance during the awarded period of the scholarship (Freshman \$250, Sophomores \$300, Juniors \$350, Seniors \$400.)

Advanced Course Students Additional Financial Assistance

Juniors and seniors enrolled in the program are eligible to apply for guaranteed on-campus housing through ROTC. Additionally, enrolled students who are already members of the U.S. Army Reserve or Army National Guard, or those seeking to join, have the opportunity to earn additional income by joining the Simultaneous Membership Program (SMP) with either the Army Reserve or New Jersey Army National Guard. SMP cadets attend one drill weekend per month with their Army Reserve or National Guard units, but are not eligible for activation or operational deployments.

Activities

Army ROTC students participate in extracurricular activities sponsored by the Department of Military Science. These activities are designed to build camaraderie, develop leadership skills, and produce competent military leaders. Activities include leadership labs, or practical exercises on subjects learned in class. Once per semester, ROTC cadets attend a field-training exercise to practice soldier skills in a military field environment. Other activities include color guard ceremonies, the Ranger Challenge military skills competition, helicopter orientation flights, rappelling operations, paintball operations, a tour of the Gettysburg Battlefield, trips to military conferences, and leadership seminars.

Military Science Course Description

MSCI 100-series courses are open to all students. For all other courses, enrollment requires the approval of the Professor of Military Science. Students may accumulate up to 12 academic credits from the Department of Military Science. All grades are counted in the student's cumulative grade point average. Advanced placement does not result in the award of academic credits.

MSCI 101/Introduction to Military Leadership I 1 cr. (annually—fall)

Prerequisite: Freshman standing or permission of instructor

An introduction to the ROTC program and the Army. Classes focus on Army leadership and management principles as well as basic soldier skills such as first aid and map reading, and familiarization with the U.S. Army's customs, courtesies, standards, and rank structure. Students also receive an introduction to basic leadership principles expected of military officers.

Students interested in MSCI 101 will be invited to participate in an Adventure Leadership Opportunity training week conducted the week prior to freshmen move-in day. Activities include paintball operations, a canoe team-building exercise on the Raritan, helicopter orientation flight, a confidence obstacle course, and rappelling operations.

MSCI 102/Introduction to Military Leadership II 1 cr. (annually—spring)

Prerequisites: Freshman standing and completion of MSCI 101, or permission of the instructor

This course builds on the lessons learned in MSCI 101 in basic soldier skills and leadership. Students learn how to use basic leadership and management techniques, improve their competence in basic soldier skills and tactics, and receive further professional development in leadership skills. Students are introduced to the career field opportunities available to Army officers.

MSCI 201/Small-Unit Leadership I 1 cr. (annually—fall)

Prerequisites: Sophomore standing and completion of MSCI 100-series courses, or permission of the professor of military science

This course provides students with the opportunity to attain the next level of proficiency in physical fitness, basic soldier skills, problem solving, and leadership. This course introduces the operations order, a format for developing and communicating military operations, as well as further leadership development in effective communications, performance assessment, and counseling. Officer career field opportunities and responsibilities are also addressed in the course.

MSCI 202/Small-Unit Leadership II 1 cr. (annually—spring)

Prerequisites: Sophomore standing and completion of MSCI 201, or permission of the professor of military science

Students participate in learning activities designed to provide practical experience in the use of the military decision-making processes. Oral presentation techniques and historical analysis of military decision making are also critical components of the course. Students prepare to assume cadet, non-commissioned officer leadership roles within the cadet command structure. This course serves as a pre-requisite to attendance at the U.S. Army Airborne School in the summer between sophomore and junior years.

MSCI 301/Applied Military Leadership I 2 cr. (annually—fall)

Prerequisites: Junior standing and completion of the basic course (MSCI 100 and 200 series, or advanced placement)

Enrollment in this course marks a commitment to completing the ROTC program and receiving a commission as a Second Lieutenant in the United States Army. To this end, cadets study and practice the leadership aspects of planning and executing small-unit tactical operations. Further emphasis is given to development of leadership skills as measured by the Cadet Leadership Development Program, an evaluation system designed to improve an individual's competence as a military leader. Cadets get hands-on practice on these skills through assigned leadership positions within the cadet command structure. Cadets continue to refine their individual physical fitness and assist seniors in leading unit fitness sessions.

MSCI 302/Applied Military Leadership II 2 cr. (annually—spring)

Prerequisites: Junior standing and completion of MSCI 301

This course provides the cadets their final preparation for the National Advanced Leadership Camp normally attended in the summer between junior and senior years. Cadets refine their individual and military leadership, with practical exercise opportunities and feedback from senior cadets and instructors. The course emphasizes leadership in small units, use of the military operations order, land navigation, and physical fitness.

MSCI 401/Leadership Development and the Profession of Arms 2 cr.

(annually—fall)

Prerequisites: Senior standing and completion of MSCI 300-series courses

Cadets assume leadership roles within the cadet command structure. Cadets study the nature of military professionalism with respect to their future duties as officers. Students learn how to assess performance and to plan and supervise training using the Army's training management system. The course strives to develop habits of independent study with historical readings and oral presentations. Cadets gain practical leadership experience as they lead the Army ROTC program.

MSCI 402/Leadership Development and the Profession of Arms 2 cr.

(annually—spring)

Prerequisites: Senior standing and completion of MSCI 401

This course provides the final preparation for an officer's commissioning. Learning activities include the Army Command Policy, Administrative Law, the Uniform Code of Military Justice, officer and enlisted evaluation and promotion systems, senior-subordinate relationships, performance counseling, and a tour of the Gettysburg Battlefield. Cadets gain practical leadership experience as they lead the Army ROTC program.

Summer Offerings

MSCI 222/Leadership Training Course (Introduction to Military Skills and Leadership) 0 cr.

Sophomores (and select students headed to graduate school) who missed attending courses during freshman and/or sophomore year have the option to attend Army ROTC Leadership Training Course, a summer training opportunity at Fort Knox, KY, conducted during the summer before junior year. This camp provides compressed instruction for all MSCI 100- and 200-series academic year courses. All student expenses are paid for by the Army, plus students are paid a nominal salary of about \$800 for their attendance. This opportunity requires the student's advanced commitment to pursue a commission as an Army officer.

MSCI 333/National Advanced Leadership Camp (Advanced Military Leadership Practicum) 0 cr.

All cadets attend the National Advanced Leadership Camp. Cadets who successfully complete their junior academic year and the MSCI 300-series courses attend this five-week leadership development camp at Fort Lewis, WA, where they are evaluated by commissioned Army officers on individual military skills and demonstrated leadership potential.

MSCI 334/Cadet Troop Leader Training (Junior Officer Leadership Internship) 0 cr.

Cadets who successfully complete MSCI 300-series courses in their junior year and the National Advanced Leadership Camp may request this opportunity. Cadets serve in tactical, active-duty Army units for three or four weeks, at military posts either overseas (Germany, Korea, or Hawaii) or in any one of numerous locations throughout the continental United States. During this time, cadets get hands-on, practical experience in the platoon leader responsibilities they will assume as a second lieutenant. Cadets often use this opportunity to "try out" the branch of the Army they are most interested in pursuing during their career.

MSCI 335/Army Nurse Summer Training Program (Clinical) 0 cr.

Nursing students who successfully complete MSCI 300-series courses in their junior year and the National Advanced Leadership Camp may request this opportunity to serve for three or four weeks in an Army hospital either overseas (Germany, Korea, and Hawaii) or in any one of the major military hospitals in the continental United States. Cadets get clinical experience working with commissioned officer Army nurses in an actual hospital environment.

Air Force ROTC

The Air Force Reserve Officers' Training Corps (ROTC) is a program providing college students the opportunity to study and train for careers in the U.S. Air Force. The College of New Jersey and Rutgers University have an agreement permitting students of The College to cross-enroll in the Air Force ROTC program at Rutgers. Classes are held at both Princeton and Rutgers. TCNJ students may attend sessions at either school. Students who successfully complete the program are tendered commissions as second lieutenants.

To qualify for enrollment, a student must be physically and medically qualified, be enrolled as a full-time student, be a U.S. citizen and be of good moral character. Enrollment in the Air Force ROTC involves no military commitment during the freshman and sophomore years. The advanced portion of the program is contractual and is scheduled during the junior and senior years. Obligations include enrollment in the Reserves (for cadet payment purposes only), successful completion of summer field training between sophomore and junior year, and acceptance of a commission, if tendered. The active duty service commitment, following graduation, is four years (10 years for pilots).

Students cross-enrolling for the courses are charged separately by Rutgers. Uniforms and textbooks are supplied to all students enrolled in both the basic and advanced programs. A deposit fee is required for the textbooks and uniforms. This fee is refunded when textbooks and uniforms are returned. Students on scholarship and/or enrolled in the advanced program receive a monthly \$250-400 tax-free subsistence allowance during the school months from the Air Force while enrolled.

Air Force ROTC scholarships of various lengths and amounts are available. These scholarships are awarded on the basis of Air Force needs, academic performance, physical fitness, and attitude.

Scholarship programs and lengths vary each fiscal year and lead to commissioning.

For further information call 732/932-7706 or write to Air Force ROTC, Rutgers University, Department of Aerospace Studies, 9 Senior Street, New Brunswick, NJ 08901-1199. Web site: web.rutgers.edu/rotc485/. E-mail: rotc485@rci.rutgers.edu.

Air Force and Aerospace Studies (Rutgers University)

Basic Courses

03:690:121, 122/The Air Force Today 1, 1 cr.

(Lec. 1 hour)

(every semester)

AS 100—The Air Force Today—is a survey course briefly treating chief topics relating to the Air Force and national defense. It focuses on the organizational structure and missions of Air Force organizations; officership and professionalism; and includes an introduction to oral and written communicative skills. A weekly Leadership Laboratory consisting of Air Force customs and courtesies, health and physical fitness, and drill and ceremonies is required for General Military Course (GMC) cadets.

03:690:171, 172/Leadership Laboratory I 0, 0 cr.

(Lab. 2 hours)

(every semester)

Prerequisite: Concurrent registration in 03:690:121, 122

Fundamentals of drill and ceremonies, the environment of an Air Force officer, and career opportunities in the Air Force.

03:690:221, 222/The Development of Air Power 1, 1 cr.

(Lec. 1 hour)

(every semester)

Prerequisites: Completion of 03:690:121, 122 or permission of instructor

This course is a study of air power from balloons and dirigibles through the jet age, an historical review of air power employment in military and nonmilitary operations in support of national objectives, a look at the evolution of air power concepts and doctrine, an assessment of oral communicative skills, and continued emphasis on the development of oral and written communication skills.

03:690:271, 272/Leadership Laboratory II 0, 0 cr.

(Lab. 2 hours)

(every semester)

Prerequisites: Concurrent registration in 03:690:221, 222

Principles and techniques of leadership emphasized as well as strong emphasis on field-training preparation.

**03:690:323, 324/Air Force Leadership
and Management** 3, 3 cr.

(Lec. 3 hours)

(every semester)

Prerequisites: Completion of 03:690:221, 222 or permission of instructor

This is an integrated management course emphasizing the concepts and skills required by the successful leader. The curriculum includes individual motivational and behavioral processes, leadership, communication, and group dynamics, providing the foundation for the development of junior officers' professional skills (officership). Course material on the fundamentals of management emphasizes decision making, and the use of analytic aids in planning, organizing, and controlling in a changing environment, as necessary professional concepts. Organizational and personal values (ethics), management of change, organizational power, politics, and managerial strategy and tactics are discussed within the context of the military organization. Actual Air Force case studies are used throughout the course to enhance the learning and communication process as a means of demonstrating and exercising practical application of the concepts being studied.

03:690:371, 372/Leadership Laboratory III **0, 0 cr.**

(Lab. 2 hours)
(every semester)

Prerequisites: Concurrent registration in 03:690:323, 324

Advanced leadership experience in planning, organizing, directing, coordinating, and controlling.

03:690:423, 424/National Security Forces **3, 3 cr.**

in Contemporary American Society
(Lec. 3 hours)

(every semester)

Prerequisites: Completion of 03:690:323, 324 or permission of instructor

This course provides future Air Force officers a background in national security policy and issues while stressing responsibilities of the military officer and civil-military relations. It includes: an examination of the needs for national security; an analysis of the evolution and formulation of American defense policy and strategy; aerospace doctrine; an examination of the methods for managing conflict; an extensive study of alliances and a regional security to preserve American interests around the world; an analysis of arms control and the threat of war; and terrorism. Special topics focus on the military as a profession, officership, the military justice system, and transition from civilian to military life. Within this structure, continued emphasis is given to the refinement of communicative skills.

03:690:471, 472/Leadership Laboratory IV **0, 0 cr.**

(Lab. 2 hours)
(every semester)

Prerequisites: Concurrent registration in 03:690:421, 422

Advanced leadership and management skills and their applications.