## 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 181, 182/Principles of Biology I, II</td>
<td>Science</td>
</tr>
<tr>
<td>BIOL 183, 184/General Biology I, II</td>
<td>Science</td>
</tr>
<tr>
<td>CHEM 101, 102/Principles of Chemistry I, II</td>
<td>Science</td>
</tr>
<tr>
<td>CHEM 201, 202/General Chemistry I, II</td>
<td>Science</td>
</tr>
<tr>
<td>HONR 201, 202/Honors General Chemistry I, II</td>
<td>Science</td>
</tr>
<tr>
<td>PHYS 121, 122/Physics for Non-Scientists I, II</td>
<td>Science</td>
</tr>
<tr>
<td>PHYS 201, 202/General Physics I, II</td>
<td>Science</td>
</tr>
<tr>
<td>GOLG 120/Introduction to Geology</td>
<td>Science</td>
</tr>
<tr>
<td>MTRL 171/Introduction to Meteorology</td>
<td>Science</td>
</tr>
<tr>
<td>PHIL 200/Basic Philosophical Issues</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>PHIL 201/Ancient Philosophy</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>PHIL 203/Philosophical Issues in Philosophy, Fiction and Film</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>PHIL 205/Modern Philosophy</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>PHIL 230/Philosophical Issues in Science</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>PHIL 235/Contemporary Moral Issues</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>PHIL 250/Philosophy of Religion</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>HONR 203/Honors Issues in Philosophy</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>HONR 230/Islam in Comparative Perspective</td>
<td>Philosophy and Religion, non-Western</td>
</tr>
<tr>
<td>POLS 270/Western Political Philosophy</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>HONR 272/Honors Philosophy of Religion</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>PHIL 275/Philosophy of Law</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>HONR 355/Biological Ethics</td>
<td>Philosophy and Religion, Western</td>
</tr>
<tr>
<td>RELG 200/Basic Issues in Religion</td>
<td>Philosophy and Religion</td>
</tr>
<tr>
<td>RELG 210/World Religions</td>
<td>Philosophy and Religion, non-Western</td>
</tr>
<tr>
<td>RELG 211/Religion and Religious Thought</td>
<td>Philosophy and Religion, Western or non-Western</td>
</tr>
<tr>
<td>AFAM 201/Global Perspectives: African Diaspora Arts and Culture</td>
<td>Philosophy and Religion, non-Western</td>
</tr>
<tr>
<td>HONR 220/Honors Religious Traditions of African</td>
<td>Philosophy and Religion, non-Western</td>
</tr>
<tr>
<td>HONR 200/Human Love in Philosophy and Literature</td>
<td>Literature or Philosophy and Religion</td>
</tr>
<tr>
<td>AFAM 300/The Writings of W.E.B. Du Bois</td>
<td>Literature or History</td>
</tr>
<tr>
<td>CLAS 250/Introduction to Greek Mythology</td>
<td>Literature, Western</td>
</tr>
<tr>
<td>ENGL 217/World Literature to 1800</td>
<td>Literature, Western</td>
</tr>
<tr>
<td>ENGL 218/World Literature 1800 to Present</td>
<td>Literature, Western</td>
</tr>
<tr>
<td>ENGL 219/Forms of Literature</td>
<td>Literature</td>
</tr>
<tr>
<td>ENGL 220/World Drama</td>
<td>Literature</td>
</tr>
<tr>
<td>ENGL 221/Understanding Poetry</td>
<td>Literature</td>
</tr>
<tr>
<td>ENGL 222/Short Story</td>
<td>Literature</td>
</tr>
<tr>
<td>ENGL 224/Autobiography</td>
<td>Literature, Western</td>
</tr>
<tr>
<td>ENGL 233/Women Writers</td>
<td>Literature, Gender</td>
</tr>
<tr>
<td>ENGL 237/Multicultural Literature</td>
<td>Literature, Western</td>
</tr>
<tr>
<td>ENGL 240/Cultural Representations of Gender</td>
<td>Literature, non-Western, Gender</td>
</tr>
<tr>
<td>ENGL 338/Gender in 20th-Century American Literature</td>
<td>Literature, Gender</td>
</tr>
<tr>
<td>SPAN 337, 338/Women’s Literature of Spain and Latin America</td>
<td>Literature, Gender</td>
</tr>
<tr>
<td>RDLG 205/Children’s Literature and Storytelling</td>
<td>Literature</td>
</tr>
<tr>
<td>WGST 310/Men and Masculinity: Literary Perspectives</td>
<td>Literature, Gender</td>
</tr>
<tr>
<td>WGST 320/Global Women Writers</td>
<td>Literature, non-Western, Gender</td>
</tr>
<tr>
<td>HONR 214/Themes in 20th-Cent. Lit. by Women Writers</td>
<td>Literature, Western, Gender</td>
</tr>
</tbody>
</table>
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
SOC 101/Introductory Sociology Social Sciences, Process or Content
SOC 201/Socio-Cultural Theory I Social Sciences, Content
SOC 205/Introduction to Social Work Social Sciences, Process
SOC 215/Racism, Power, and Privilege Social Sciences, Content
SOC 303/Women in World Perspective Social Sciences, Content, Gender, non-Western
SOC 330/Urban Population Dynamics Social Sciences, Process
SOC 334/Gender in American Society Social Sciences, Content, Gender, Western
SOC 335/Courtship, Marriage, and the Family Social Sciences, Content, Gender
SOC 336/Cultural and Social Change Social Sciences, Content, non-Western
SOC 340/Class, Status, and Power Social Sciences, Content, Western
SOC 365/Sociology of Poverty and Welfare in U.S. Social Sciences, Content
SOC 370/Culture, Health, and Illness Social Sciences, Content
SOC 372/Introduction to Comparative Public Health Social Sciences, Process, non-Western
SOC 375/Sociology of Religion Social Sciences, Content
SOC 380/Education in American Culture Social Sciences, Content
SOC 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
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](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](http://www.tcnj.edu/~njscis) for specific program information and costs.

**Countries Where TCNJ Students Can Study Abroad**

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


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.
(alternate years)
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.
(alternate years)
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.

HONR 341/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 cross currents—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 3, 6 cr.
Independent Study
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 Problem Solving 3 cr.**
(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 slotting. 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—fall)
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** 0 cr.
(Introduction to Military Skills and Leadership)
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** 0 cr.
(Advanced Military Leadership Practicum)
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** 0 cr.
(Junior Officer Leadership Internship)
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** 0 cr.
(Clinical)
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
Principles and techniques of leadership emphasized as well as strong emphasis on field-training preparation.

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.