College of Social and Behavioral Sciences

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A. Rafik Mohamed, Dean
Pam Schram, Associate Dean
Deborah Parsons, Assistant Dean
David Riefer, Assistant Dean

Social and Behavioral Sciences Building, Room 207
(909) 537-7500 College of Social and Behavioral Sciences website (http://csbs.csusb.edu)

Departments/Schools

Anthropology (http://anthropology.csusb.edu)
Criminal Justice (http://criminaljustice.csusb.edu)
Economics (http://economics.csusb.edu)
Geography and Environmental Studies (http://geog.csusb.edu)
History (http://history.csusb.edu)
Political Science (http://polisci.csusb.edu)
Psychology (http://psychology.csusb.edu)
Social Work (http://socialwork.csusb.edu)
Sociology (http://sociology.csbs.csusb.edu)

Undergraduate Degrees

Bachelor of Arts

• Social Sciences
  • Multidisciplinary Track (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/social-sciences-multidisciplinary-ba)
  • Teaching Track (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/social-sciences-teaching-track-ba)

  Coordinator: Tom Long

Graduate Degree

Master of Arts

• Social Sciences and Globalization (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/social-sciences-ma)

  Coordinator: Cherstin Lyon

• National Security Studies (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/national-security-studies-ma)

Master of Science


Minors

• Aerospace Studies (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/aerospace-studies-minor)

  • Ethnic Studies (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/ethnic-studies-minor) with options in:
    • General Ethnic Studies
    • African American Studies
    • Asian Pacific American Studies
    • Chicano(a)/Latino(a) Studies
    • Native American Studies

    Coordinator: Elsa Valdez

  • Chicano(a)/Latino(a) Studies (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/ethnic-studies-chicano-latino-minor)

Ethnicity is an interdisciplinary study of American nationality and race, and utilizes knowledge from the humanities and social sciences to explore issues and experiences. Faculty teaching in the program represent the wide diversity of these disciplines. The study of American ethnicity and race is designed to enhance the understanding of a multicultural and multiracial society in the United States.

The Ethnic Studies Coordinator oversees the program including academic advising and mentoring of students. Collaborative efforts between students and faculty may result in research proposals, data compilation, joint professional papers for academic conferences, and joint publications.

Governed by the College of Social and Behavioral Sciences, the coordinator works closely with an Advisory Council whose members are drawn from the faculty of several colleges as well as students and staff.

• Islamic and Middle Eastern Studies (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/islamic-middle-eastern-studies-certificate)

  Coordinator: Kevin Grisham

The university offers a minor and certificate program in Islamic and Middle Eastern Studies, overseen by the Center for Islamic and Middle Eastern Studies in the College of Social and Behavioral Sciences. The course work provides students with a broad introduction to Middle Eastern Studies, creating a foundation for students to pursue advanced study or possible employment in related fields. The curriculum is multidisciplinary, bringing together a diverse faculty of specialists from the departments of Anthropology, Communication Studies, History, Humanities, Political Science and World Languages and Literatures. Core courses focus on the politics, culture and history of the Middle East. Students then select courses in a variety of fields that reflect the dynamic inter-relationship of cultures in the Middle East.

Certificates

Health Equity and Health Disparities (http://bulletin.csusb.edu/colleges-schools-departments/interdisciplinary-studies/health-equity-health-disparities-certificate)
  • Co-director: Teresa Dodd-Butera
  • Co-director: Caroline Vickers

Islamic and Middle Eastern Studies (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/islamic-middle-eastern-studies-certificate)
  • Coordinator: Kevin Grisham
  • Coordinator: James Fenelon

Programs
  • Aerospace Studies (Air Force ROTC) (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/aerospace-studies-air-force-rotc-program)
  • Military Science (Army ROTC) (http://bulletin.csusb.edu/colleges-schools-departments/social-behavioral-sciences/military-science-army-rotc-program)

Aerospace Studies Courses

AS 90. Leadership Laboratory. 0 Units.
Open only to enrolled Air Force ROTC cadets. Cadets must be concurrently enrolled in aerospace studies courses. Designed to allow students to apply leadership techniques and military skills taught in class to develop their confidence as future military officers. Graded credit/no credit.

AS 101. The Air Force Today I. 1 Unit.
Examines the roles and ethical standards expected of an Air Force officer. Presents the opportunities and benefits of being an Air Force officer.

AS 102. The Air Force Today II. 1 Unit.
The Air Force organization, structure, and mission with emphasis on the basic skills used by military officers.

AS 103. The Air Force Today III. 1 Unit.
Further analysis of ethical standards expected of an Air Force officer with an emphasis on group dynamics.

AS 201. The Development of Air Power I. 1 Unit.
Development of air power technology and tactics from 1900 through the Vietnam War and its impact on military thought.

AS 202. The Development of Air Power II. 1 Unit.
Development of air power technology and tactics from the Vietnam War to present and its impact on military thought.

AS 203. Air Force Ethics. 1 Unit.
In-depth discussion of values and public expectations as they relate to military officers.

AS 301. Air Force Leadership and Management I. 3 Units.
Principles and functions of management and leadership.

AS 302. Air Force Leadership and Management II. 3 Units.
Quality Air Force initiatives, procedures, and applications.

AS 303. Air Force Leadership and Management III. 3 Units.
Ethics in modern society and the military, including the Standards of Conduct and the principles of modern warfare.

Forces and issues that influence policy decisions and application of military force. The impact of the executive branch and Congress on military operations.

Geopolitical influences on U.S. political decision making and the use of military force.

AS 403. National Security Forces in Contemporary American Society III. 3 Units.
Basic knowledge necessary for effective military leadership including consideration of legal issues and the military judicial system.

Ethnic Studies Courses

ES 100. Ethnicity and Race in America. 4 Units.
(GE=D4)
Culture, history and politics, and current problems of ethnic and racial minorities. Major groups included will be Black, Chicano, Asian American, and Native American.

ES 102. Chicano(a)/Latino(a) Culture: An Overview. 4 Units.
Introduction to the central concepts and historical experiences that define Chicano(as)/Latino(as) in the United States and an examination of current trends through a multidisciplinary perspective.

ES 300. Research Methods in Ethnic Studies. 4 Units.
Development and implementation of research (quantitative or qualitative) that explores in depth one or more facets of ethnic experience.

ES 392. Topics in Ethnic Studies. 2 Units.
A selected area or issue of ethnic studies. May be repeated for credit as topics change.

ES 394. Topics in Ethnic Studies. 4 Units.
A selected area or issue of ethnic studies. May be repeated for credit as topics change.

ES 595A. Independent Study. 1 Unit.
Prerequisites: consent of instructor and Ethnic Studies Program Committee approval
For students capable of individualized work and in need of advanced or specialized study. May be repeated for credit in the Ethnic Studies minor for a total of no more than eight units.

ES 595B. Independent Study. 2 Units.
Prerequisites: consent of instructor and Ethnic Studies Program Committee approval
For students capable of individualized work and in need of advanced or specialized study. May be repeated for credit in the Ethnic Studies minor for a total of no more than eight units.
ES 595D. Independent Study. 4 Units.
Prerequisites: consent of instructor and Ethnic Studies Program Committee approval
For students capable of individualized work and in need of advanced or specialized study. May be repeated for credit in the Ethnic Studies minor for a total of no more than eight units.

Military Science Courses

MILS 100. Leadership Laboratory. 1 Unit.
Practicum in those skills taught in the classroom during other military science classes in the quarter. To include Small Unit Operations, such as patrolling, air mobile operations, rappelling and weapons qualification. Some training is conducted on weekends. This course is only open to enrolled Army ROTC cadets. The course must be taken each quarter the student is enrolled in the Military Science program.

MILS 151. Basic Military Skills I. 2 Units.
Introduction to the role of the officer, the noncommissioned officer, and organization of the total Army. Formerly MILS 120.

MILS 152. Basic Military Skills II. 2 Units.
Prerequisites: MILS 151 or consent of instructor
A continuation of basic military skills. Formerly MILS 146D.

MILS 153. Basic Military Skills III. 2 Units.
Prerequisites: MILS 151 and MILS 152 or consent of instructor
A continuation of basic military skills. Formerly MILS 146E.

MILS 251. Leadership and Management I. 2 Units.
Prerequisites: MILS 151, MILS 152, and MILS 153 or consent of instructor
Introduction to leadership and management which develops technical skills that must be learned in order to perform as a leader. Students master technical aspects that are specific to the military profession.

MILS 252. Leadership and Management II. 2 Units.
Prerequisites: MILS 251 or consent of instructor
Continuation of leadership and management skills.

MILS 253. Leadership and Management III. 2 Units.
Prerequisites: MILS 251 and MILS 252 or consent of instructor
Continuation of leadership and management skills.

MILS 260. ROTC Basic Camp. 2 Units.
Prerequisites: consent of Military Science Department advisor
ROTC Basic Camp is a six week course at FT Knox, KY. The basic camp offers students with no prior military training, or ROTC classes, the chance to enter the ROTC advanced program, if the student has two or more years of undergraduate or graduate study remaining. It is comparable to the first two years of the ROTC program.

MILS 351. Small Unit Operations I. 2 Units.
Prerequisites: consent of instructor
Current tactical doctrine as applied to small unit operations.

MILS 352. Small Unit Operations II. 2 Units.
Prerequisites: MILS 351
Continuation of current tactical doctrine as applied to small unit operations, with special attention to the leaders role.

MILS 353. Advanced Military Leadership and Management. 2 Units.
Prerequisites: MILS 352
Leadership skills required of an ROTC cadet at advanced camp and as a junior officer in the armed forces.

MILS 451. Military Law. 2 Units.
Prerequisites: consent of instructor
Military justice system, including a history of military law, philosophy and structure of the military justice system, courts-martial and alternatives to courts-martial.

MILS 452. Contemporary Military Policy. 2 Units.
Prerequisites: consent of instructor
Contemporary military policy and related subjects of topical military interest, including personal ethics, relevant to the training of junior-level officers.

MILS 453. Senior Leadership Seminar. 2 Units.
Prerequisites: completion of all advanced military science courses and consent of instructor
A directed reading and research course in contemporary military issues oriented towards a student's transition from cadet to commissioned officer. May be repeated twice for credit.

Social Sciences Courses

SSCI 100. Introduction to the Social Sciences. 4 Units.
Introduction to the different disciplines within the social sciences and their corresponding research methodologies. Incorporates elements of anthropology, economics, political science, sociology, history, psychology, and geography. Presents a unified approach to the issues within social sciences.

SSCI 165. Regions and Peoples of the World. 4 Units.
Prerequisites: junior or senior standing
(GE=D3)
Survey of major regions of the world using general physical and cultural concepts to explain patterns and problems of human activities in relation to natural environments.

SSCI 300. Nonwestern World. 4 Units.
Prerequisites: junior or senior standing
(GE=D5)
Historical, political, social, geographic and economic aspects of nonwestern societies.

SSCI 304. Contemporary Latin America. 4 Units.
Prerequisites: junior or senior standing
(GE=D5)
Social, economic and political conditions and institutions in contemporary Latin America.
SSCI 306. Expository Writing for the Social Sciences. 4 Units.
Prerequisites: satisfaction of the GE written communication (A1) requirement and a minimum of 90 quarter (60 semester) units of college credit
Writing on topics related to the social sciences, including documented research reports, summaries and analytical papers. Revision and rewriting will be required. Course fulfills the graduation requirement in writing proficiency. No more than one of the expository writing courses (EDUC 306, ENG 306, HUM 306, MGMT 306, NSCI 306, SSCI 306) may be taken for credit. Students who have received a grade of no credit in any combination of the expository writing courses two or more times must meet with the 306 coordinator or designee to design a developmental writing plan as a condition for enrolling for a third quarter. All students must obtain junior status at the time of registration or their course request will be cancelled. Formerly SSCI 495. Graded A, B, C/no credit.

SSCI 309. Family, School and Culture. 3 Units.
Prerequisites: EELB 310 and HD 315
An overview of family, culture and social stratification and the implications of such for educational settings (including curriculum content and instructional practices). Home-school relations will be discussed. Skills needed for effective communication with diverse families and communities will be included. Five hours field work component required.

SSCI 315. Cultural Adaptation: The Quest for Survival. 4 Units.
Prerequisites: junior or senior standing
(GE=D5)
An interdisciplinary inquiry into diverse cultural solutions to universal human problems. Topics include alternative cultural provisions for satisfying economic, social, political and religious needs.

SSCI 316. Race and Racism. 4 Units.
Prerequisites: junior or senior standing
(GE=D5, G1)
An interdisciplinary and cross-cultural examination of the concepts of race, ethnic group, prejudice and racism which includes studies of changing prejudiced attitudes.

SSCI 320. Understanding Capitalism. 4 Units.
Prerequisites: junior or senior standing
(GE=D5)
Exploration into the origins and nature of capitalism. Focus on the historical development and contemporary structure of the social, political and economic institutions of capitalism.

SSCI 321. Urbanization and the Urban Environment. 4 Units.
Prerequisites: junior or senior standing
(GE=D5)
Patterns and processes of urban growth. Major emphasis on reasons for growth of cities; economic, social, political and structural changes in urban areas which accompany urbanization; and a cross-cultural analysis of urban problems.

SSCI 325. Perspectives on Gender. 4 Units.
Prerequisites: junior or senior standing
(GE=D5, G1)
This interdisciplinary course uses scientific, humanistic, and social science perspectives to foster an understanding of how gender roles in Western culture are established, maintained and changed. (Also offered as HUM 325 and NSCI 325. Students may receive credit for only one of these courses.)

SSCI 345. Religious Expression in America. 4 Units.
Prerequisites: junior or senior standing
(GE=D5)
Interdisciplinary social science analysis of the relationship among religious belief, religious practices and secular society in American culture.

SSCI 350. Roots of Modern Racism in America. 4 Units.
Prerequisites: junior or senior standing
(GE=D5, G1)
An interdisciplinary exploration of the roots of modern racism in America in the decades following the Civil War. The course will focus on the experiences of ethnic men and women and on the concurrent anti-Semitic, anti-Catholic and Americanization movements. The course will focus on the dynamics of these intergroup relations and their legacy for contemporary America.

SSCI 368. MARC Seminar I. 2 Units.
A selected examination of original research articles in behavioral and biomedical sciences. Students will learn to critically read, critique, and present published scientific findings. Offered as NSCI 368, PSYC 368, and SSCI 368 (students may receive credit for only one of these courses). Enrollment is limited to students whose formal application to the Minority Access to Research Careers (MARC) program is approved.

SSCI 468. MARC Seminar II. 2 Units.
Prerequisites: NSCI 368, PSYC 368 or SSCI 368
A selected examination of original research articles in behavioral and biomedical sciences focusing on improving scientific writing skills, shaping long-term research projects, and the development of research funding proposals. Offered as NSCI 468, PSYC 368, and SSCI 468 (students may receive credit for only one of these courses). Enrollment is limited to students whose formal application to the Minority Access to Research Careers (MARC) program is approved.

SSCI 499. Senior Seminar. 4 Units.
Prerequisites: senior standing
Assessment of the students academic progress through the preparation and submission of a portfolio of completed course work. Students also compose a research essay in one of the social science fields, in consultation with the instructor.

SSCI 515. Model United Nations. 4 Units.
An analysis of the role of the United Nations in world politics to prepare students for the national United Nations competition. May be repeated for credit. A total of eight units may be applied towards graduation. Formerly PSCI 515.

SSCI 516. Model Arab League. 4 Units.
An analysis of the role of the Arab League in world politics to prepare students for the national Arab League competition. May be repeated for credit. A total of eight units may be applied towards graduation.
SSCI 575D. Social Science Internship. 4 Units.
Prerequisites: consent of the internship coordinator or department chair/ coordinator
Supervised work and study in work situations involving social science skills. May be repeated once for credit. Graded Credit/no credit.

SSCI 590. Seminar in the Social Sciences. 4 Units.
An intensive study of various multidisciplinary issues within the social sciences. May be repeated for credit as topics change. A total of eight units may be applied toward graduation.

SSCI 595D. Social Science Independent Study. 4 Units.
Prerequisites: a minimum overall grade point average of 3.0, consent of the department chair/Coordinator, filed in advance of the quarter in which the course is to be taken
Special topics in social science research. A total of four units in SSCI 595D may be applied toward the SSCI major and be applied toward graduation.

SSCI 600. Social and Cultural Perspectives in the Social Sciences. 5 Units.
The relationship of values, behavior, social setting, and environment in the analysis of human interaction. Both intracultural and crosscultural perspectives will be addressed in light of sociological and anthropological theories. Substantive and methodological contributions will be presented. Laboratory will provide students with hands-on research skills component. Four hours lecture and two hours laboratory.

SSCI 695A. Directed Graduate Studies. 1 Unit.
Graduate-level independent study for students in the Master of Arts in Interdisciplinary Studies; to be conducted under direct supervision of a faculty member from the students committee and, if an interdisciplinary studies major, with approval of the committee on graduate education and consent of the Dean of Graduate Studies.

SSCI 695B. Directed Graduate Studies. 2 Units.
Graduate-level independent study for students in the Master of Arts in Interdisciplinary Studies; to be conducted under direct supervision of a faculty member from the students committee and, if an interdisciplinary studies major, with approval of the committee on graduate education and consent of the Dean of Graduate Studies.

SSCI 695C. Directed Graduate Studies. 3 Units.
Graduate-level independent study for students in the Master of Arts in Interdisciplinary Studies; to be conducted under direct supervision of a faculty member from the students committee and, if an interdisciplinary studies major, with approval of the committee on graduate education and consent of the Dean of Graduate Studies.

SSCI 695D. Directed Graduate Studies. 4 Units.
Graduate-level independent study for students in the Master of Arts in Interdisciplinary Studies; to be conducted under direct supervision of a faculty member from the students committee and, if an interdisciplinary studies major, with approval of the committee on graduate education and consent of the Dean of Graduate Studies.

SSCI 695E. Directed Graduate Studies. 5 Units.
Graduate-level independent study for students in the Master of Arts in Interdisciplinary Studies; to be conducted under direct supervision of a faculty member from the students committee and, if an interdisciplinary studies major, with approval of the committee on graduate education and consent of the Dean of Graduate Studies.

SSCI 695F. Directed Graduate Studies. 6 Units.
Graduate-level independent study for students in the Master of Arts in Interdisciplinary Studies; to be conducted under direct supervision of a faculty member from the students committee and, if an interdisciplinary studies major, with approval of the committee on graduate education and consent of the Dean of Graduate Studies.

SSCI 697. Comprehensive Examination. 2 Units.
Prerequisites: approval of the department, completion of a minimum of two thirds of the course work in the master's program, and in good academic standing
Assessment of the student's ability to apply the theories, methods and understanding of the social sciences to the phenomena of globalization.

SSCI 698A. Continuous Enrollment for Graduate Candidacy Standing. 1 Unit.
Prerequisites: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in 698 each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll in 698 through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. 698 is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

SSCI 698B. Continuous Enrollment for Graduate Candidacy Standing. 2 Units.
Prerequisites: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in 698 each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll in 698 through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. 698 is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.
SSCI 698C. Continuous Enrollment for Graduate Candidacy Standing. 3 Units.  
Prerequisites: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies  
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in 698 each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll in 698 through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. 698 is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

SSCI 698D. Continuous Enrollment for Graduate Candidacy Standing. 4 Units.  
Prerequisites: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies  
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in 698 each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll in 698 through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. 698 is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

SSCI 698E. Continuous Enrollment for Graduate Candidacy Standing. 5 Units.  
Prerequisites: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies  
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in 698 each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll in 698 through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. 698 is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

SSCI 698F. Continuous Enrollment for Graduate Candidacy Standing. 6 Units.  
Prerequisites: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies  
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in 698 each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll in 698 through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. 698 is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

SSCI 698Z. Continuous Enrollment for Graduate Candidacy Standing. 0 Units.  
Prerequisites: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies  
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in 698 each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll in 698 through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. 698 is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

SSCI 699. Graduate Project or Thesis. 4 Units.  
Prerequisites: advancement to candidacy and consent of program coordinator  
Independent graduate project or research conducted under guidance of the major advisor culminating in a written project or thesis.