The College of Social & Behavioral Sciences provides several avenues to academic, professional, and vocational competence. Besides specific courses preparing students for a broad variety of occupational categories, general education classes furnish an extensive breadth of knowledge and a keen appreciation for moral, intellectual, and aesthetic values.

Although stressing breadth of education, curricula of the College afford enough specialization and career education to prepare students for enrollment in professional schools and graduate programs or for participation in various occupational classifications immediately upon graduation.
To analyze social science research. Course work will also provide a foundation for those students desiring to pursue doctoral studies. The graduate faculty brings diverse backgrounds both in terms of education and professional experience. Faculty graduate degrees in law enforcement administration, prosecuting and security personnel for initial employment, promotion, and meaningful factor in selection of law enforcement, corrections, and administrative roles.

The Criminal Justice program provides students with a liberal education, while offering academic preparation through an expanded emphasis on criminal justice education. The program also offers a basis for graduate study and seeks to contribute significantly to the improvement of the quality of justice administration.

Criminal justice agencies in the recent past have established advanced academic standards. Education is becoming a more meaningful factor in selection of law enforcement, corrections, and security personnel for initial employment, promotion, and administrative roles.

MASTER OF CRIMINAL JUSTICE (MSCJ)

Program Director: Dr. L. Kay Gillespie
Telephone Contact: 801-626-6369

Who Should Apply
The program is designed for criminal justice and social service professionals who wish to continue their education.

Program Description
The Master of Science Degree in Criminal Justice is designed to provide post-baccalaureate education to criminal justice professionals and traditional students who have not yet begun a career in criminal justice. The primary goal of the program is to develop in graduates the ability to analyze, comprehend, and explore the complex problems confronting the criminal justice system. The program emphasizes theory, research and administration in the criminal justice system. Students will be able to conceptualize the problems of crime and justice from social, cultural, economic, and political perspectives. In addition, the successful graduate will understand research methods and design as well as statistical strategies used to analyze social science research. Course work will also provide a foundation for those students desiring to pursue doctoral studies.

About the Faculty
The graduate faculty brings diverse backgrounds both in terms of education and professional experience. Faculty graduate degrees include Public Administration, Sociology, Education, Criminal Justice, Political Science, and the Law. Past professional experiences among the faculty include law enforcement administration, prosecuting attorney, criminal defense attorney, probation officer, and parole board members. Faculty research interests cross the full spectrum of the justice system and include issues related to the police, courts, criminal procedures, adult and youth corrections.

About the Program
Classes will be held in the late afternoon and evening to allow for attendance by the non-traditional student who may have a full time work obligation. Initially, all classes will be held on the Weber State University campus in Ogden, Utah. Depending on the time and commitment, students will be able to complete all of the course work in two years.

Admission Requirements
Admission to the master’s program will be competitive and entrance restricted to a limited number of well qualified applicants. Applicants should possess an undergraduate degree in Criminal Justice or a related social or behavioral science area.

Each candidate will be evaluated on (1) past academic performance, (2) score on the Graduate Record Examination (GRE), and (3) overall experience and progression in the criminal justice field or other areas of experience. Specific admissions criteria include:

- Completion of the WSU admissions application form
- Completion of the Department Master’s Degree application form
- Submission of official transcripts from all colleges/universities attended
- Submission of a current resume
- Submission of a written personal statement explaining interest in the program
- Submission of GRE scores

Each applicant will be considered on an individual basis, and those whose undergraduate work does not reflect a basic foundation in criminal justice study, or who do not meet the specific admission requirements, may be admitted on a provisional basis. Students applying without undergraduate competency in Criminal Justice will be required to take basic undergraduate criminal justice classes before being admitted to full candidacy.

Graduation Requirements
The Master of Science degree in Criminal Justice requires the completion of 36 semester hours. Four core courses totaling 12 semester hours are required. These courses are:

- MCJ 6100  Contemporary Criminal Justice (3)
- MCJ 6120  Theories of Crime and Delinquency (3)
- MCJ 6110  Research Methods in Criminal Justice (3)
- MCJ 6150  Diversity Issues in Criminal Justice (3)

The remaining hours will be chosen from elective courses of interest to the student. More than one "C" grade will not count toward completion of the degree. Students must choose between completing a Master's Project, or taking additional course work in lieu of the project. The requirements for each option are identified below. Regardless of the option chosen, the student must complete all degree requirements within four years of entry into the program.

Project Option
1. Complete 12 core credit hours.
2. Complete 21 elective credit hours.
3. Complete three project credit hours.

Non-Project Option
1. Complete 12 core credit hours.
2. Complete 24 elective credit hours.

Master of Science Degree Criminal Justice Courses

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCJ 6100**</td>
<td>Contemporary Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>MCJ 6120**</td>
<td>Theories of Crime and Delinquency</td>
<td>3</td>
</tr>
<tr>
<td>MCJ 6110**</td>
<td>Research Methods in Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>MCJ 6150**</td>
<td>Diversity Issues in Criminal Justice</td>
<td>3</td>
</tr>
</tbody>
</table>

* Core course that must be taken during first (Fall) semester as prerequisite to other courses.
** Core course must be taken during second (Spring) semester as prerequisite to other courses.
### Elective Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCJ 6130</td>
<td>Law and Social Control (3)</td>
</tr>
<tr>
<td>MCJ 6140</td>
<td>Technology and Innovation in Criminal Justice (3)</td>
</tr>
<tr>
<td>MCJ 6160</td>
<td>Seminar: Criminal Justice Policy Analysis (3)</td>
</tr>
<tr>
<td>MCJ 6170</td>
<td>Seminar: Juvenile Justice (3)</td>
</tr>
<tr>
<td>MCJ 6180</td>
<td>Seminar: Contemporary Legal Issues (3)</td>
</tr>
<tr>
<td>MCJ 6210</td>
<td>Seminar: The American Criminal Court (3)</td>
</tr>
<tr>
<td>MCJ 6220</td>
<td>Seminar: Contemporary Law Enforcement (3)</td>
</tr>
<tr>
<td>MCJ 6230</td>
<td>Seminar: Contemporary Corrections (3)</td>
</tr>
<tr>
<td>MCJ 6240</td>
<td>Criminal Justice Planning, Budgeting, and Evaluation (3)</td>
</tr>
<tr>
<td>MCJ 6250</td>
<td>Topics in Criminal Justice (1-3)</td>
</tr>
<tr>
<td>MCJ 6255*</td>
<td>Great Thoughts in Criminal Justice (3)</td>
</tr>
<tr>
<td>MCJ 6260</td>
<td>Graduate Readings (3)</td>
</tr>
<tr>
<td>MCJ 6270**</td>
<td>Project (3)</td>
</tr>
<tr>
<td>MCJ 6810</td>
<td>Experimental Course (1-3)</td>
</tr>
<tr>
<td>MCJ 6920</td>
<td>Workshops and Conferences (1-3)</td>
</tr>
</tbody>
</table>

* May be taken twice for a total of 6 credit hours.

** Students wishing to do a project must complete a project proposal prior to the end of their first year of coursework.

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**CRIMINAL JUSTICE MASTER'S PROGRAM COURSES - MCJ**

**MCJ 6100. Contemporary Criminal Justice (3)**  
Course provides an analysis of the policies and practices of agencies of the criminal justice system including the police, prosecution, courts and corrections. Additionally, the latest technology and developments in the field of criminal justice will be addressed.

**MCJ 6110. Research Methods in Criminal Justice (3)**  
Course teaches quantitative and qualitative research design, data collection and analysis techniques, and research presentation and dissemination methods. Descriptive and inferential statistics will be covered as well as basic computer applications in criminal justice.

**MCJ 6120. Theories of Crime and Delinquency (3)**  
Course focuses on a review of classical and current theories of criminology and delinquency and the underlying assumptions of each. Advancements in profiling and classification as well as other applications of theoretical models will be studied.

**MCJ 6130. Law and Social Control (3)**  
Course focuses on the nature of law and legal institutions and the relationships between law and social control. Concepts of law and justice from the perspectives of its effects on the American criminal justice system will be investigated as well as the public policy concerns of laws and their relationship to our society.

**MCJ 6140. Technology and Innovation in Criminal Justice (3)**  
Course explores the latest developments in technology and innovations in criminal justice. Included will be current developments in forensic science, i.e. DNA and the use of computer applications in criminal justice. Specific topics will be adjusted as new technologies arrive. Emphasis will be on impact and management rather than the strict science of the protocols.

**MCJ 6150. Diversity Issues in Criminal Justice (3)**  
Course will sensitize and educate criminal justice professionals to issues of diversity. It explores the cross-cultural contact that criminal justice professionals have with citizens, victims, suspects, and co-workers, and the influence of culture, race and gender in the criminal justice field.

**MCJ 6160. Seminar: Criminal Justice Policy Analysis (3)**  
Course focuses on crime as a political issue and examines how conflicting political philosophies influence criminal justice policy. Emphasis will be placed on how decisions in politics affect criminal justice organizations and how these decisions can be influenced by executive managers.

**MCJ 6170. Seminar: Juvenile Justice (3)**  
Course examines the origins and development of the juvenile justice system with particular emphasis on the current policies and practices of the agencies which process young offenders through the juvenile system. Course examines a variety of political initiatives designed to reduce the jurisdiction of the juvenile court, enhance the due process rights of juveniles, and create a more punitive approach in the juvenile justice system.

**MCJ 6180. Seminar: Contemporary Legal Issues (3)**  
This course exposes students to current law impacting criminal justice professionals. Topics will change depending upon current legal developments, but will include the general areas of corrections, law enforcement, employment, civil liability and criminal procedure.

**MCJ 6210. Seminar: Judicial Administration (3)**  
Course exposes students to the dynamics of the American criminal courthouse. Students will examine how defense attorneys, defendants, prosecutors, judges, juries and others interact and contribute to America's version of criminal case disposition. Course also examines the mechanics of criminal case processing, as well as how the court system is supposed to work, how it really does work, and the implications for American democracy.

**MCJ 6220. Seminar: Contemporary Law Enforcement (3)**  
From the response and investigation of crimes committed, to the theory and practice involved in crime prevention, this course studies the development, theory, history and contemporary organizational structure of America's law enforcement organizations.

**MCJ 6230. Seminar: Contemporary Corrections (3)**  
Course provides an analysis of critical problems confronting contemporary adult corrections agencies. Course examines the problems of institutions, the affect of judicial intervention in corrections, alternatives to incarceration, and the political milieu in which this occurs.

**MCJ 6240. Criminal Justice Planning, Budgeting, and Evaluation (3)**  
Course focuses on the planning, budgeting, and evaluation process in criminal justice organizations. Course examines both strategic and policy planning issues to include establishing organizational goals, budgeting, program implementation, evaluation and review.

**MCJ 6250. Topics in Criminal Justice (1-3) Variable Title**  
Course focuses on a special issue or topic in criminal justice. A new topic/issue will be selected each time the course is offered.

**MCJ 6255. Great Thoughts in Criminal Justice (3)**  
This course explores the broader context of criminal justice studies and concepts through the writings of significant authors and thinkers. Readings will focus on subjects such as justice, punishment, law and social control. Students will be expected to read extensively and participate in analysis and discussion. (May be repeated once for a total of 6 hours).

**MCJ 6260. Graduate Readings (3)**  
Course allows the student to examine the scholarly literature on a subject of special interest under the supervision of faculty. Reading list and accompanying assignments must be approved by the supervising faculty member. Periodic progress meetings will be scheduled throughout the semester.
MCJ 6270. Project (3)
Course provides students with the opportunity to conduct original research in criminal justice or complete a project in a criminal justice agency. Methods learned in the masters program will be applied.

MCJ 6810. Experimental Course (1-3)
MCJ 6920. Workshops and Conference (1-3)

CRIMINAL JUSTICE MAJOR
BACHELOR’S DEGREE (BS OR BA)

- Program Prerequisite: Complete the Criminal Justice AA/AS Degree requirements.
- Minor: A minor or a double major is required. In lieu of a minor, an 18 hour emphasis may be selected in consultation with the chair and only in those instances where a specific minor is not offered by WSU.
- Grade Requirements: A grade of "C" or better in all courses required for this major in addition to an overall GPA for these courses of 2.50 or higher. Also refer to the general grade requirements for graduation on page 38.
- Credit Hour Requirements: A total of 120 credit hours is required for graduation - a minimum of 45 of these is required within the major. A total of 40 upper division credit hours is required (courses numbered 3000 and above) - 18 of these are required within the major.

Advisement
All Criminal Justice students are encouraged to meet with a faculty advisor at least annually for course and program advisement. Call 801-626-6146 for more information or to find an advisor.

Admission Requirements
Declare your program of study (see page 18). There are no special admission or application requirements for this program.

General Education
Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. The following course required for the Criminal Justice major will also satisfy general education requirements: CJ SS1010. The diversity requirement can be met by completing CJ 3040 or CJ 3360. The Scientific Inquiry (SI) requirement can be met by completing CJ 3600 and/or CJ 4980.

Course Requirements for BS or BA Degree
Students obtaining a major in Criminal Justice are required to complete 45 credit hours in courses with a CJ prefix. Of these, 18 credit hours must be upper division courses numbering 3000 or above.

Core Courses Required (21 credit hours)
CJ SS1010 Introduction to Criminal Justice (3)
CJ 1330 Criminal Law (3)
CJ 3270 Theories of Crime and Delinquency (3)
CJ SI3600 Criminal Justice Statistics (3)
or SOCI* SI3600 Social Statistics (3)
or PSY* SI3600 Statistics in Psychology (3)
or GERT* SI3600 Statistics in Gerontology (3)
CJ 4200 Ethical Issues in Criminal Justice (3)
CJ SI4980** Research Methods (3)
CJ 4990*** Senior Seminar (3)

* Will meet the core requirement but may not be counted if used in another department (will not receive CJ credit).
** Statistics prerequisite.
*** Senior standing required.

CONCENTRATIONS
Select one concentration and complete 15 credit hours or select a general concentration of 15 credit hours from any combination. Courses taken in one concentration can not be used to fill the requirement in another concentration.

- Law Enforcement (15 credit hours)
  CJ 1340 Criminal Investigation (3)
  CJ 1350 Intro to Forensic Science (3)
  CJ 2860/4860 Field Experience (3-6)
  CJ 3020 Criminal Justice Management (3)
  CJ DV3040 Community Policing (3)
  CJ 4100 Laws of Arrest, Search, & Seizure (3)
  CJ 4300 History of Law Enforcement (3)
  CJ 4160 Constitutional Rights & Responsibilities (3)

- Corrections (15 credit hours)
  CJ 2330 Juvenile Justice (3)
  CJ 2860/4860 Field Experience (3-6)
  CJ 3020 Criminal Justice Management (3)
  CJ 3060 Corrections in the Community (3)
  CJ 3140 Corrections Law (3)
  CJ 3350 The American Jail (3)
  CJ DV3360 Prisons-Contemporary Issues & Dilemmas (3)

- Law and Justice (15 credit hours)
  CJ 2350 Laws of Evidence (3)
  CJ 2360 Juvenile Law (3)
  CJ 2860/4860 Field Experience (3-6)
  CJ 3080 Criminal Courts (3)
  CJ 3140 Corrections Law (3)
  CJ 4000 Critical Legal Studies (3)
  CJ 4100 Laws of Arrest, Search and Seizure (3)
  CJ 4160 Constitutional Rights & Responsibilities (3)

- Forensic Science (14 credit hours)
Those students wishing to pursue a concentration in forensics will have the option of choosing one of two tracks:
I. Forensic Science I / Laboratory - for those wishing to predominantly work in a crime lab, including chemical analysis, serology and DNA analysis.
II. Forensic Science II / Investigation - for those wishing to have a more general background and training in order to work in the field, including crime scene investigation, trace analysis, photography and general forensics.

Requirements for a concentration in Forensic Science/Laboratory:
This concentration requires a double major: one in Chemistry, Botany, Zoology, or Microbiology and a major in Criminal Justice with a concentration in Forensic Science. No minor is required. The CJ major requires all of the core courses and other requirements for other CJ majors as well as the following 14 credit hours for a concentration.
CJ 1350 Scientific Investigation Principles (3)
CJ 2350 Laws of Evidence (3)
CJ 4110 Forensic Science I (4)
CJ 4120 Forensic Science II (4)

Requirements for a Concentration in Forensic Science/Investigation:
This concentration requires a student to complete a major in Criminal Justice with a 14 credit hour concentration in Forensics as outlined above. Additionally, a student must complete 10 credit hours of chemistry sequence, either Chemistry 1210 and 1220 (Principles of Chemistry I and II) or Chemistry 1110 (Elementary Chemistry) and Chemistry 1120 (Elementary Organic Bio-Chemistry); and then, in consultation with a forensics advisor, select an additional 18 credit hours of courses specifically geared toward the field of forensics.
towards field investigation in forensics. These courses could include regularly scheduled courses, short courses or workshops such as:

Photography Forensic Anthropology
Ballistics/Firearms Trace Evidence
Footprints Blood Pattern Analysis
Fingerprinting DNA
Archaeology

No minor is required for students choosing to fulfill the requirement for Forensic Science/Investigation.

• General (15 credit hours)
  Students selecting this option will be required to propose a total of 15 credit hours selected from a combination of the above. Students will be expected to provide a rationale for the specific combination of courses they select.

ELECTIVE COURSES
In addition to the 21 credit hours of core courses and the 15 credit hours in each area of concentration, students are required to complete an additional 9 credit hours of Criminal Justice courses (with CJ prefixes - courses may not be counted twice) to be selected from the following:

CJ 1340 Criminal Investigation (3)
CJ 1350 Intro to Forensic Science (3)
CJ 2110 Intro to Security (3)
CJ 2330 Juvenile Justice (3)
CJ 2340 Scientific Crime Scene Investigation (3)
CJ 2350 Laws of Evidence (3)
CJ 2360 Juvenile Law & Procedure (3)
CJ 2810/4810 Experimental Courses (1-3)
CJ 2860/4860 Field Experience (3-6)
CJ 2920/4920 Short Courses, Workshops (1-4)
CJ 3020 Criminal Justice Management (3)
CJ DV3040 Community Policing (3)
CJ 3060 Corrections in the Community (3)
CJ 3080 Criminal Courts (3)
CJ 3110 Issues in Security & Loss Prevent (3)
CJ 3130 Investigation of Computer Crime (3)
CJ 3140 Corrections Law (3)
CJ 3300 Victimology (3)
CJ 3350 American Jail (3)
CJ DV3360 Prison-Contemporary Issues & Dilemmas (3)
CJ 3400 Drugs & Crime (3)
CJ 4000 Critical Legal Studies (3)
CJ 4060 Special Problems (3)
CJ 4100 Laws of Arrest, Search & Seizure (3)
CJ 4110 Forensic Science I (4)
CJ 4120 Forensic Science II (4)
CJ 4160 Constitutional Rights & Responsibilities (3)
CJ 4200 Ethical Issues in Criminal Justice (3)
CJ 4300 History of Law Enforcement (3)
CJ 4700 Comparative Criminal Justice Systems (3)
CJ 4830* Directed Reading, Special Projects (1-3)
CJ 4900 Current Issues in Criminal Justice (3)
CJ 4950 Field Trips/Travel Study (1-6)

* Requires Department Chair approval.

Additional credit for P.O.S.T. certification may be obtained but does not count toward major, minor or BIS.
CJ 1070 Law Enforcement/Corrections Academy, Part I (3)
CJ 1080 Law Enforcement/Corrections Academy, Part II (3)

Criminal Justice

Bachelor of Integrated Studies

(BIS) Emphasis

• Grade Requirements: Refer to Bachelor of Integrated Studies (BIS).
• Credit Hour Requirements: 18 hours of Criminal Justice courses (CJ prefix) selected in consultation with an advisor and approved by the department chair. Thesis completion pursuant to BIS requirements.

Criminal Justice

Associate’s Degree (AS or AA)

• Grade Requirements: A grade of "C" or better in courses required for an associate’s degree in addition to an overall GPA for these courses of 2.50 or higher.
• Credit Hour Requirements: 60 total hours are required, including at least 21 Criminal Justice credits (CJ prefix).

Advisement
All Criminal Justice students are encouraged to meet with a faculty advisor at least annually for course and program advisement. Contact 801-626-6146 for more information or to schedule an appointment.

Admission Requirements
Declare your program of study (see page 18). There are no special admission or application requirements for this program.

General Education
Refer to pages 38-43 for Associate’s Degree requirements.
<table>
<thead>
<tr>
<th>Course Requirements for AS or AA Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Criminal Justice Courses Required (21 credit hours)</strong></td>
</tr>
<tr>
<td>CJ SS1010</td>
</tr>
<tr>
<td>CJ 1330</td>
</tr>
<tr>
<td>CJ 1340</td>
</tr>
<tr>
<td>CJ 1350</td>
</tr>
<tr>
<td>CJ 2350</td>
</tr>
<tr>
<td>An additional 6 credit hours must be selected from elective criminal justice courses (see listing under the Criminal Justice Major) in consultation with a Criminal Justice advisor.</td>
</tr>
</tbody>
</table>

**CRIMINAL JUSTICE COURSES - CJ**

**CJ 1330. Criminal Law (3)**

An introduction to the American criminal justice system. Elements of crime, defenses, historical foundation, limits, purposes, and functions of criminal law.

**CJ 1340. Criminal Investigation (3)**

This is an introduction to Criminal Investigation including the necessary functions of interviewing witnesses and suspects, techniques in the collection and preservation of evidence, crime scene processing including some post-crime scene processing of evidence, follow-up investigation and recent techniques of enhancing the criminal investigation function.

**CJ 1350. Introduction to Forensic Science (3)**

An introduction to some topics of evidence often encountered at crime scenes (e.g., fingerprints, hairs, fibers, drugs, glass, etc.), including discussion of comparison and identification techniques (e.g., optical examination/comparison, instrumental analysis, and many chemical processes) used in the analysis of such physical evidence.

**CJ 2110. Introduction to Security (3)**

Examination of the diverse components which make up the security function. Principles and concepts in physical security, loss control, and crime prevention.

**CJ 2330. Juvenile Justice (3)**

Origin, philosophy, and development of the juvenile justice system, particularly the juvenile court. Emphasis placed upon laws, detention, adjudication, probation, after-care, foster homes, and other alternative correctional practices.

**CJ 2340. Scientific Crime Scene Investigation (3)**

This course is designed to give students an understanding of the integration of the criminal investigative process with complex scientific application of modern technology in searching for and processing physical evidence in crime scenes. It will provide background into the theory behind Crime Scene Science and the ethical and legal challenges faced by Forensic Scientists and Crime Scene Investigators. Using modern instructional materials, students will learn of the complexity of processing and documentation of Crime Scenes with the ultimate goal of having a successful outcome in the court system. Prerequisite CJ 1350.

**CJ 2350. Laws of Evidence (3)**

Deals with the principles and rules of law emphasizing evidentiary problems related to criminal cases.

**CJ 2360. Juvenile Law and Procedure (3)**

Juvenile justice system emphasizing Utah law and procedure. Studies differences between juvenile and adult systems, delinquent acts, juvenile treatment as adults and role and function of probation, youth corrections, family services and the community.

**CJ 2810. Experimental Course (1-3)**

This number is used for newly developed experimental courses.

**CJ 2860/4860. Criminal Justice Field Experience (3)**

Field experience in an internship with city, county, and state criminal justice agencies. Registration is by permission of the instructor. Students may take this course for a combined total of six (6) credit hours, with consent of instructor.

**CJ 2920. Short Courses, Workshops, Institutes and Special Programs (1-4)**

Consult the semester schedule and the student transcript. This number is used for newly developed experimental courses.
CJ 3130. Investigation of Computer Crime (3)
Deals with the threats, vulnerabilities, and risks of unauthorized system access. Understanding the modus operandi of criminal acts associated with computer crime and how to investigate them. Cryptography and network security will be closely examined.

CJ 3140. Corrections Law (3)
This course studies the law as it pertains to the corrections field. It includes an examination of the 8th Amendment rights and law affecting probation, incarceration, and parole.

CJ 3270. Theories of Crime and Delinquency (3)
Study of the nature, extent, causes, and treatment of crime.

CJ 3300. Victimology (3)

CJ 3350. The American Jail (3)
Course critically examines the American jail with particular emphasis on history, management, operations and contemporary issues.

CJ DV3360. Prisons - Contemporary Issues and Dilemmas (3)
A course which focuses upon the contemporary adult prison with a particular emphasis upon current problems, issues and dilemmas. Diversity issues such as integration of the prison work force by women and minorities as well as the problems of elderly, women, and minority inmates will be examined.

CJ 3400. Drugs and Crime (3)
The historic, economic, social and political roles of legal and illegal drugs; their contribution to crime of many kinds, accidents, and impacts on the criminal justice system; production and distribution systems; efforts to combat; decriminalization, prevention and treatment.

CJ SI3600. Criminal Justice Statistics (3)
An introduction to descriptive and inferential statistics and data analysis for use in criminal justice and the social sciences. Prerequisite: WSU Math Competency.

CJ 4000 Critical Legal Studies (3)
Critical Legal Studies comprehends the development and application of the criminal law and criminal justice institutions in the United States from a critical perspective. The course begins with a short review of slavery and race, civil rights and civil liberties, and the transformation of legal thought in America. Readings provide a perspective for how the criminal law and justice system are used to bolster the lives of the affluent classes while remaining oblivious or acting as a detriment to the lives of disadvantaged, under-represented and marginalized members of society. The course concludes with readings that provide an understanding for the meaning of justice, the role of the law in fostering a more just society, and the legal tools available to the advocate of social change to propose changes through legal reform.

CJ 4060. Special Problems in Criminal Justice (3)
Causes and prevention of white collar, organized crime, gangs and other current interest topics selected by the instructor. May be taken multiple times under new topic.

CJ 4100. Laws of Arrest, Search and Seizure (3)
Critically examines case law and statutes dealing with arrest, search and seizure and liability concerns for officers in this area.

CJ 4110. Forensic Science I (4) (3 hr lecture, 1 hr lab)
Advanced fingerprint techniques (AFIS, chemical development, etc.), trace evidence, firearms identification principles, expert testimony. Prerequisite: CJ 1350.

CJ 4120. Forensic Science II (4) (3 hr lecture, 1 hr lab)

CJ 4160. Constitutional Rights and Responsibilities (3)
This course critically examines the 5th and 6th Amendments to the United States Constitution, emphasizing the right to counsel, right to silence and right against self-incrimination. It examines citizens rights and officer’s responsibility and liability in connection with those rights.

CJ 4200. Ethical Issues in Criminal Justice (3)
Critically examines selected criminal justice ethical issues such as capital punishment, official corruption, use of deadly force, discretion and deception by the police. Prerequisite: CJ SS1010.

CJ 4300. History of Law Enforcement (3)
An introduction to the history of America’s law enforcement organizations, stressing the development, community issues, and organizational designs. The early leaders in policing and the early crime problems in America will be discussed and studied. From slave patrols prior to the Civil War to the U.S. Marshals of the old west, police development issues will be presented.

CJ 4700. Comparative Criminal Justice Systems (3)
Compares United States criminal justice system with other international systems from throughout the world. Prerequisite: SS1010.

CJ 4810. Experimental Course (1-3)
This number is used for newly developed experimental courses.

CJ 4830. Directed Readings and Special Projects (1-3)
Assigned reading or project with evaluation by faculty member. Requires approval of the Department Chair.

CJ 4860/2860. Criminal Justice Field Experience (3)
Field experience with city, county, and state criminal justice agencies. Registration is by permission of the instructor. Students may take this course for a combined total of six (6) credit hours, with consent of instructor.

CJ 4900. Current Issues in Criminal Justice (3)
In-depth study of current theoretical issues in criminal justice. Specific offering will be identified by name and will be listed on student’s transcript with authorized credit. May be taken multiple times under new topic.

CJ 4920. Short Courses, Workshops, Institutes and Special Programs (1-4)
(See CJ 2920 for description.)

CJ 4950. Field Trips/Travel Study (1-6)
Designed to provide students with access to both national and international law enforcement agencies, prisons, detention centers, courts and institutions dealing with criminals and delinquents - male and female. Field trips include 2-3 weeks of intense instruction and then 3-5 days of on-site visits, interviews, and lectures by practitioners in the field. Course may be repeated for a total of six (6) hours of criminal justice credit. Additional hours will be counted toward 120 elective hours of study.

CJ SI4980. Research Methods in Criminal Justice (3)
Emphasis on the practical application of basic research practices to law enforcement and corrections problems. Prerequisites: CJ SS1010,
either CJ SI3600 or SOC SI3600 or PSY SI3600 or GERT SI3600, and junior or senior standing.

CJ 4990. Criminal Justice Seminar
An in-depth exploration of selected issues and dilemmas surrounding the criminal justice field. Prerequisites: CJ SS1010, and senior standing.

P R O G R A M
E C O N O M I C S

The Department of Economics is described in the John B. Goddard School of Business & Economics section of the catalog and offers two different degree programs. The career field selected will determine the educational goals a student must set and will be an important element in deciding which of the many avenues towards a bachelor's degree available in economics is best suited for you. The Bachelor's Degree with a General Economics Major is described in this, the Social Science section of the catalog. See the John B. Goddard School of Business & Economics section of the catalog for a complete description of the programs leading to a Bachelor's Degree with a Business Economics Major.

Economics provides general analysis of decision making where resource constraints are present. Within the Social Sciences, the field of economics is perhaps the most rigorous in terms of the use and application of mathematical and statistical reasoning. Students with a bachelor's degree in economics are generally prepared to take entry level jobs in any area of business, but are particularly prepared for jobs that call for data analysis, pricing, purchasing, and report writing. Economists are often employed in private business firms in the financial, retailing, and industrial sectors. A complete career guide is available from the department chairperson. A degree in General Economics is also regarded by graduate business schools as human resource management, public administration, finance, and international business. Students seeking an advanced degree in economics, law, other social and behavioral sciences, urban and regional planning, actuarial science, etc., should also investigate the Business Economics Major described in the John B. Goddard School of Business & Economics section of the catalog.

G E N E R A L  E C O N O M I C S  M A J O R
S O C I A L  S C I E N C E  E M P H A S I S

BACHELOR'S DEGREE (BS OR BA)

Program Prerequisite: Not required.
Minor: See specific programs.
Grade Requirements: Candidates for the bachelor of arts and bachelor of science degrees must complete all prerequisite and required business and economics courses with a grade of “C-” or higher. In addition, the overall business and economics GPA must be 2.5 or higher.
Credit Hour Requirements: A total of 120 credit hours is required for graduation. A total of 40 upper division credit hours is required (courses numbered 3000 and above).

Admission Requirements
Declare your program of study (see page 18). There are no special admission or application requirements for this program.

Advisement
Advisement is required. Contact the Department Chair for information on transfer credits, major emphasis selection, major requirements, and complete information concerning current graduation requirements. Graduation contract forms are available in the Department of Economics office, WB 226. All economics majors should meet each semester with the Department Chair, Dr. Cliff Nowell (801-626-6488; WB 234).

General Education
Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. The following courses required for the General Economics major will also satisfy general education requirements:
ECON SS2010, SS2020 (Social Science). ECON AL1740 is recommended to fulfill the Senate Bill Requirement in American Institutions.

MATH QL1050 is a prerequisite for ECON SS2010, QUAN SI2400, and QUAN SI2600. Students seeking a major in Economics should plan to take the necessary mathematics courses as early as possible in their program of study.

Course Requirements for General Economics BS or BA Degree
(see also Alternative Emphases below)

Economics Courses Required (24 credit hours)
ECON SS2010 Principles of Microeconomics (3)
ECON SS2020 Principles of Macroeconomics (3)
ECON 4010 Intermediate Microeconomics Theory (3)
ECON 4020 Intermediate Microeconomics Theory (3)
ECON 4980 Research Methods (3)
QUAN SI2400 Business Calculus (3)
QUAN SI2600 Business Statistics I (3)
QUAN SI3610 Business Statistics II (3)

Upper Division Elective Courses (15 credit hours)
Select from the following:
ECON 3090 History of Economic Thought (3)
ECON 3110 International Trade (3)
ECON 3120 Int’l Finance & Monetary Systems (3)
ECON 3200 Money & Banking (3)
ECON 3400 Labor Economics (3)
ECON 3410 Women in the World Economy (3)
ECON 4170 Economic Development (3)
ECON 4320 Industrial Organization (3)
ECON 4520 Public Finance (3)
ECON 4550 Intro to Econometrics (3)
ECON 4560 Mathematical Economics (3)
ECON 4800 Independent Research (1-3)
ECON 4810 Experimental Courses (1-3)
ECON 4920 Short Courses, Workshops (1-3)

A minor taken from the College of Behavioral and Social Sciences, or other minor program approved in advance by the department chairperson is required.

Suggested Course Sequence
Please refer to this program in the online catalog (weber.edu/catalog) and/or contact the department for a suggested course sequence.

ALTERNATIVE EMPHASES
A summary of the three alternative emphasis areas that may be pursued for the General Economics Bachelor's Degree follow. A student's program of study must be approved by the Economics Department Chair.
## Course Requirements for Quantitative Economics

### College of Business & Economics

#### Courses Required (27 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON SS2010</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON SS2020</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4010</td>
<td>Intermediate Microeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4020</td>
<td>Intermediate Macroeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4450</td>
<td>Intro to Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4560</td>
<td>Mathematical Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4980</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>QUAN SI2600</td>
<td>Business Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>QUAN SI3610</td>
<td>Business Statistics II</td>
<td>3</td>
</tr>
</tbody>
</table>

* Substitutes for QUAN SI2600 & QUAN SI3610: MATH 3410 & MATH 3420, Probability and Statistics (3 each)

#### Required Math Courses (16 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH SI1210</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH SI1220</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2210</td>
<td>Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2250</td>
<td>Linear Algebra &amp; Differential Equations</td>
<td>4</td>
</tr>
<tr>
<td>or MATH 2270</td>
<td>Elementary Linear Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Electives (12 credit hours)

Select from the following

- ACTG 2010: Elementary Financial Accounting I (3)
- ECON 3090: History of Economic Thought (3)
- ECON 3110: Int'l Trade (3)
- ECON 3120: Int'l Finance & Monetary Systems (3)
- ECON 3200: Money & Banking (3)
- ECON 3400: Labor Economics (3)
- ECON 3410: Women in the World Economy (3)
- ECON 4170: Economic Development (3)
- ECON 4320: Industrial Organization (3)
- ECON 4450: Research Methods (3)
- ECON 4560: Mathematical Economy (3)
- ECON 4580: Independent Research (1-3)
- ECON 4810: Experimental Courses (1-3)
- ECON 4920: Short Courses, Workshops (1-3)

* Due to the cross-disciplinary nature of this program, no minor is required.

## Course Requirements for Economics with Legal Studies Minor BA Degree

#### Required Courses (36 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON SS2010</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON SS2020</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4010</td>
<td>Intermediate Microeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4020</td>
<td>Intermediate Macroeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4980</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>QUAN SI2400</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 3030</td>
<td>Managerial Economics</td>
<td>3</td>
</tr>
<tr>
<td>QUAN SI2600</td>
<td>Business Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>QUAN SI3610</td>
<td>Business Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3210</td>
<td>Advanced College Writing</td>
<td>3</td>
</tr>
<tr>
<td>PHIL HU1250</td>
<td>Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>or PHIL QL2200</td>
<td>Deductive Logic</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3200</td>
<td>Managerial Communications</td>
<td>3</td>
</tr>
<tr>
<td>POLS 4060</td>
<td>Elements of Law</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Upper Division Economics Electives (6 credit hours)

Select from the following

- ECON 3090: History of Economic Thought (3)
- ECON 3110: Int'l Trade (3)
- ECON 3120: Int'l Finance & Monetary Systems (3)
- ECON 3200: Money & Banking (3)
- ECON 3400: Labor Economics (3)
- ECON 3410: Women in the World Economy (3)

#### Legal Studies Elective Courses (minimum of 12 hours)

Choose one class from each group

- **Skills Important to Law**
  - ACTG 2010: Survey of Accounting I (3)
  - ACTG 2020: Survey of Accounting II (3)
  - ENGL 3030: Structure of English (3)
  - COMM 3120: Advanced Public Speaking (3)
  - COMM 3810: Persuasive Communication (3)
  - COMM 4150: Classical Rhetorical Theory & Criticism (3)
  - COMM 4160: Contemporary Rhetorical and Communication Theories (3)

- **Law Courses**
  - BSAD 3200: Legal Environment of Business (3)
  - CHF 3150: Consumer Rights and Responsibilities (3)
  - COMM 3650: Communication Law (3)
  - CJ 1330: Criminal Law (3)
  - CJ 2250: Laws of Evidence (3)
  - POLS 4020: American Constitutional Law I (3)
  - POLS 4030: American Constitutional Law II (3)

- **Background of the Law**
  - HIST 4340: History of England since 1714 (3)
  - POLS 4360: Classical Political Thought (3)
  - POLS 4380: Modern Political Thought (3)
  - POLS 4600: American Congress (3)
  - POLS 4750: Public Policy Analysis (3)
  - SOC 4270: Sociology of Law (3)

- **Corellative Courses**
  - PSY 3460: Social Psychology (2)
  - PSY 3560: Group Dynamics (3)
  - SOC 3270: Criminology (3)

* Due to the cross-disciplinary nature of this program, no minor is required.

## Course Requirements for International Economics BA Degree

#### Required Economics Courses (30 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON SS2010</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON SS2020</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4010</td>
<td>Intermediate Microeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4020</td>
<td>Intermediate Macroeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 4980</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>QUAN SI2400</td>
<td>Business Calculus</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 3030</td>
<td>Managerial Economics</td>
<td>3</td>
</tr>
<tr>
<td>QUAN SI2600</td>
<td>Business Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>QUAN SI3610</td>
<td>Business Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3210</td>
<td>Advanced College Writing</td>
<td>3</td>
</tr>
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<td>PHIL HU1250</td>
<td>Critical Thinking</td>
<td>3</td>
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<td>or PHIL QL2200</td>
<td>Deductive Logic</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3200</td>
<td>Managerial Communications</td>
<td>3</td>
</tr>
<tr>
<td>POLS 4060</td>
<td>Elements of Law</td>
<td>3</td>
</tr>
</tbody>
</table>

and two of the following:

- ECON 3110: Int'l Trade (3)
- ECON 3120: Int'l Finance & Monetary Systems (3)
- ECON 4170: Economic Development (3)

#### Elective Courses (minimum of 15 credit hours)

Choose one class from each group

- **Economics**
  - ECON 3090: History of Economic Thought (3)
  - ECON 3200: Money and Banking (3)
ECON 3400  Labor Economics (3)
ECON 3410  Women in the World Economy (3)
ECON 4320  Industrial Organization (3)
ECON 4520  Public Finance (3)
ECON 4550  Introduction to Econometrics (3)
ECON 4560  Mathematical Economics (3)
ECON 4800  Independent Research (1-3)
ECON 4810  Experimental Courses (1-3)
ECON 4920  Short Courses, Workshops (1-3)

• Latin American Studies
  GEOG DV3540  Geography of Latin America (3)
  HIST 4630  History of Ancient & Colonial Latin America (3)
  HIST DV4670  History of Mexico (3)

• Asian Studies
  HIST DV4530  Far Eastern History (3)
  HIST DV4550  Southeast Asia History (3)
  HIST 4740  Special Issues & Topics in Asian History (3)
POLS 3220  Politics & Governments of Asia (3)
PHIL DV3550  Philosophy of Eastern Religion (3)

• Political Science
  POLS SS2100  Intro to International Politics (3)
  POLS SS2300  Intro to Political Theory (3)
  POLS SS2800  Intro to Comparative Politics (3)
POLS 3140  Foreign Policy of the U.S. (3)
POLS 3290  Politics & Government of Developing Nations (3)
POLS DV4160  Problems in World Politics: Third World Women (3)
POLS DV4180  International Law & Organization (3)
POLS 4190  Theories of International Politics (3)
POLS 4280  Foreign Policies of Major Powers (3)

• Other Area Studies
  HIST DV4270  Europe 1945-Present (3)
  HIST 4320  Russia since 1917 (3)
  HIST 4340  History of England since 1714 (3)
  HIST DV4350  History of Modern Germany (3)
  HIST 4370  History of Modern France (3)
  HIST 4410  History of Spain & Portugal (3)
  HIST 4430  History of Scandinavia (3)
  HIST 4610  History of Africa (3)

Geography
Geography is the study of the spatial organization, arrangement, function, movement, and interrelationships of phenomena on the surface of the earth. It is a science concerned with both physical and cultural phenomena and interfaces with other disciplines in the natural sciences, social & behavioral sciences, business, and economics.

BACHELOR'S DEGREE (BS OR BA)

Program Prerequisite: Not required.
Minor: Not required.
Grade Requirements: A grade of "C-" or better in courses required for this major, and an overall GPA in the major of 2.00. Also refer to the general grade requirements for graduation on page 38.
Credit Hour Requirements: A total of 120 credit hours is required for graduation (see page 19). A total of 40 upper division credit hours is required (courses numbered 3000 and above) – 27 of these are required within the major.

Admission
All Geography students are required to meet with a faculty advisor at least annually for course and program advisement. Call 801-626-6207 for more information or to schedule an appointment.

General Education
Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. One of the following courses is required for Geography major or Geography Teaching major: GEOG PS/SI1000, GEOG SS/DV1300, or GEOG SS/DV1520 (these courses will also satisfy general education requirements).

Course Requirements for BS or BA Degree

Core Courses Required (12 credit hours)
  GEOG PS/SI1000  Natural Environments of the Earth (3)
  GEOG SS/DV1300  Places & Peoples of the World (3)
  GEOG SI4050  Quantitative Methods in Geography (3)
  GEOG SI4990  Research Seminar (3)

TRACK A
(Regular Emphasis with Concentrations in General Geography or Environmental Studies – 24 credit hours)

Required Systematic Courses (12 credit hours)
Select 4 of the following, with at least 1 course from each group.

- Group 1
  GEOG 3050  Weather & Climate (3)
  GEOG 3070  Wetland Environments (3)
  GEOG 3080  Arid Lands (3)
  GEOG 3090  Arctic and Alpine Environments (3)
From the Asian Studies Minor Program list of classes, or from the Ethnic or Latin American Studies Electives (18 credit hours)

- **Group 2**
  - GEOG 3060 World Environmental Issues (3)
  - GEOG 3210 Urban Geography (3)
  - GEOG 3300 Historical Geography of the United States (3)
  - GEOG 3360 Economic Geography (3)

- **Group 3**
  - GEOG 3450 Cartography (3)
  - GEOG 3460 Advanced Cartography (3)
  - GEO 4210 Intro to Computer Mapping & GIS (4)
  - GEO 4220 Technical Issues in GIS (4)

**Electives (12 credit hours)**

*Required for Ethnic Studies concentration*

**Concentration in General Geography:**
Select from Geography courses (either upper or lower division) twelve additional credit hours.

**Concentration in Environmental Studies:**
For students wishing to concentrate on Environmental Studies, one or more of the following courses from related programs may be substituted for geography electives. Should other environmental courses be added to the Weber State curriculum, they also may be substituted.

Students should note that courses from the following list are **optional and are not required** for a bachelor's degree in geography.

- BTNY DV2303 Ethnobotany (3)
- BTNY 2413 Intro to Natural Resource Management (3)
- BTNY 3214 Soils (4)
- BTNY 3434 Plant Ecology (4)
- BTNY 3473 Plant Geography (3)
- BTNY 3523 Marine Biology (3)
- ECON SS1100 Environmental Issues & Economic Policy (3)
- ENGL HU3520 Literature of the Natural World (3)
- GEO PS/SI1130 Introduction to Meteorology (3)
- GEO SS/SI1050 Oceanography and Earth Systems (3)
- GEO 3080 Water Resources (3)
- GEO 3150 Geomorphology (4)
- GEO 3210 Quaternary Environmental Change (3)
- GEO 3400 Remote Sensing I (4)
- GEO 4400 Remote Sensing II (5)
- HIST 3270 American Environmental History (3)
- MICR 3484 Environmental Microbiology (4)
- MICR 3502 Environmental Health (2)
- SOC 3300 Environment and Society (3)
- ZOOL 3450 Ecology (4)
- ZOOL 3470 Zoogeography (3)

**TRACK B**

(Regional Emphasis with Concentrations in Asian Studies, Ethnic Studies, European Studies, or Latin American Studies – 24 credit hours)

**Required Regional Courses (6 credit hours)**

Select two of the following

- GEOG SS/DV1520 Geography of the United States and Canada (3)*
- GEOG 3500 Geography of Utah (3)
- GEOG DV3540 Geography of Latin America (3)
- GEOG DV3590 Geography of Europe (3)
- GEOG DV3620 Geography of Russia and the Former USSR (3)
- GEOG DV3640 Geography of Asia (3)
- GEOG DV3660 Geography of China and Japan (3)
- GEOG DV3740 Geography of Africa (3)
- GEOG 3780 Geographic Area Studies (1-3)

* Required for Ethnic Studies concentration

**Asian Studies, Ethnic Studies, European Studies, or Latin American Studies Electives (18 credit hours)**

From the Asian Studies Minor Program list of classes, or from the Ethnic Studies Emphasis Program list of classes, or from the European Studies Minor Program list of classes; or from Latin American Studies Minor Program list of classes select 18 credit hours from at least three different departments or disciplines. No regional courses from the preceding list may be counted twice.

**TRACK C**

(Regional Emphasis with Concentration in Global Studies – 24 credit hours)

**Required Regional Courses (12 credit hours)**

Select four of the following

- GEOG SS/DV1520 Geography of the United States and Canada (3)
- GEOG 3500 Geography of Utah (3)
- GEOG DV3540 Geography of Latin America (3)
- GEOG DV3590 Geography of Europe (3)
- GEOG DV3620 Geography of Russia and the Former USSR (3)
- GEOG DV3640 Geography of Asia (3)
- GEOG DV3660 Geography of China and Japan (3)
- GEOG DV3740 Geography of Africa (3)
- GEOG 3780 Geographic Area Studies (1-3)

**Technique Course (3 credit hours)**

Select one of the following

- GEOG 3450 Cartography (3)
- GEOG 3460 Advanced Cartography (3)

**Additional Upper Division Courses (9 credit hours)**
Students must take 9 additional hours in geography. These may be environmental, cultural, regional, or technique courses. Support courses in related fields that emphasize global and regional studies are encouraged.

**Suggested Course Sequence**

Please refer to this program in the online catalog (weber.edu/catalog) and/or contact the department for a suggested course sequence.

**Geography Teaching Major**

*BACHELOR'S DEGREE (BS OR BA)*

- Program Prerequisite: Must satisfy Teacher Education admission and licensure requirements (see Teacher Education Department).
- Minor: Required.
- Grade Requirements: A grade of "C-" or better in courses required for this major and an overall GPA within the major of 2.00. An overall GPA of 3.00 is required for admission to the Teacher Education program.
- Credit Hour Requirements: A total of 120 credit hours is required for graduation – a minimum of 36 of these is required within the major. A total of 40 upper division credit hours is required (courses numbered 3000 and above) – 18-24 of these are required within the major.

**Advisement**

Teaching majors are encouraged to consult with advisors in both the College of Social Science (call 801-626-6945) and the College of Education (call 801-626-6269).

**Admissions Requirements**

Declare your program of study (see page 18). Geography Teaching majors must satisfy Teacher Education admission and licensure requirements. (See Teacher Education Department.)

**General Education**

Refer to pages 38-43 of this catalog for either Bachelor of Science or Bachelor of Arts requirements. The following general education courses required for the Geography Teaching major also will satisfy general education requirements: GEOG PS/SI1000, GEOG SS/DV1300, and GEOG SS/DV1520.
Course Requirements for BS or BA Degree*

<table>
<thead>
<tr>
<th>Geography Courses Required (18 credit hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG PS/SI1000 Natural Environments of the Earth (3)</td>
</tr>
<tr>
<td>GEOG SS/DV1300 Places &amp; Peoples of the World (3)</td>
</tr>
<tr>
<td>GEOG SS/DV1520 Geography of the U.S. &amp; Canada (3)</td>
</tr>
<tr>
<td>GEOG 3500 Geography of Utah (3)</td>
</tr>
<tr>
<td>GEOG SI4050 Quantitative Methods in GEOG (3)</td>
</tr>
<tr>
<td>GEOG SI4990 Research Seminar (3)</td>
</tr>
</tbody>
</table>

Electives (6 credit hours)

Select two of the following, including one non-western or third world region

| GEOG DV3540 Geography of Latin America (3) |
| GEOG DV3590 Geography of Europe (3) |
| GEOG DV3620 Geography of Russia & Former USSR (3) |
| GEOG DV3640 Geography of Asia (3) |
| GEOG DV3660 Geography of China & Japan (3) |
| GEOG DV3740 Geography of Africa (3) |
| GEOG 3780 Geographic Area Studies (1-3) |

Technique Courses (3 credit hours)

Select one of the following

| GEOG 3390 Aerial Photo Interpretation (3) |
| GEOG 3450 Cartography (3) |
| GEOG 3460 Advanced Cartography (3) |

Additional Upper Division Courses (9 credit hours)

Students must take 9 additional hours in geography. These may be physical, cultural, regional, or technique courses. Support courses in related majors are encouraged.

Geography Teaching majors are also required to take HIST 4500, Teaching Social Studies in Grades 5-12, (3) in addition to the courses required by the Teacher Education program.

* Students completing the department's Regular Emphasis (see Geography major) with a General Geography concentration (Track A) and HIST 4500, in addition to the courses required by the Teacher Education program, will be recognized as having completed a program of study that is equivalent of the Geography Teaching major.

Course Requirements for Minor

<table>
<thead>
<tr>
<th>Geography Courses Required (9 credit hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG PS/SI1000 Natural Environments of the Earth (3)</td>
</tr>
<tr>
<td>GEOG SS/DV1300 Places &amp; Peoples of the World (3)</td>
</tr>
<tr>
<td>GEOG SS/DV1520 Geography of the U.S. &amp; Canada (3)</td>
</tr>
</tbody>
</table>

Elective Geography Courses (12 credit hours)

Select 12 additional credit hours of upper division Geography courses.

It is recommended that Geography Teaching minors also take HIST 4500, Teaching Social Studies in Grades 5-12, (3) in addition to the courses required by the Teacher Education program.

INTERDISCIPLINARY MINORS

The Department of Geography participates in the Asian Studies, Ethnic Studies, European Studies and Latin American Studies Minor Programs and the Urban and Regional Planning Emphasis Program. Students who wish to enroll in one of these programs should indicate their desire to do so with the program coordinator who will help them work out a proper combination of courses to fit their particular needs. (See the Interdisciplinary Programs section of this catalog.)

GEOGRAPHY COURSES - GEOG

GEOG PS/SI1000. Natural Environments of the Earth (3) Su, F, S

A study of the interrelated systems that constitute the earth’s surface environment, e.g., landforms, weather, climate, natural vegetation, hydrology, and soils, and their integrated patterns of world distribution.

GEOG SS/DV1300. Places and Peoples of the World (3) F, S

The study of different places, countries, and regions of the world. Addresses topics relating to natural environment, ethnic diversity, and regional differences in subjects related to culture, gender, age, class, social structure, spatial organization, and economic activities. Current social conditions within the world's major culture realms are analyzed and compared.

GEOG SS/DV1520. Geography of the United States and Canada (3) F, S

Addresses topics relating to the area's natural environment, ethnic diversity, and regional differences in such subjects as culture, gender, age, class, social structure, spatial organization, and economic activities. Present social and cultural conditions within the United States and Canada are analyzed and compared.

GEOG 2923. Short Courses, Workshops, Institutes and Special Programs (1-6) Offered as needed

Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

GEOG 2950. Elementary Regional Field Studies (1-3) Su

The study of specific geographic regions, utilizing field observations, lectures, and individual student research.

GEOG 3050. Weather and Climate (3) S

The advanced study of the processes that produce global climate patterns; analysis of the prospects and possible repercussions of global climate change; and an examination of climatic anomalies such as El Niño, hurricanes, tornadoes and other unusual phenomena. Prerequisite: GEOG PS/SI1000, or GEO PS/SI1130, or the equivalent.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 3060.</td>
<td>World Environmental Issues (3) S</td>
<td>A study of global and local environmental issues such as changing air and water quality, food production, waste management, and other topics. The course identifies strategies for creating healthier and more sustainable ways of living within our natural and built environments. Prerequisite: GEOG PS/SI1000, or BTNY LS1403, or the equivalent, or consent of the instructor.</td>
</tr>
<tr>
<td>GEOG 3070.</td>
<td>Wetland Environments (3) F</td>
<td>Analysis of physical properties, values, economic, and legal issues associated with wetland environments. Since wetlands in different places have many different attributes, a detailed examination is made of wetland environments in different parts of the United States.</td>
</tr>
<tr>
<td>GEOG 3080.</td>
<td>Arid Lands (3) S</td>
<td>Presents a general overview of the characteristics and variant topography, geography, and climatic conditions of the Earth's arid lands. Examines the spatial location of arid regions and their climatic controlling factors. Weather patterns, hydrology, and eolian processes will be discussed along with sediment transportation and deposition of arid environments. The course will also review dune types and formation along with soils of arid zones. The course concludes with a discussion on the desertification and the impact of human intervention in the misuse of arid lands, while discussing preservation versus reclamation of these regions. Prerequisite: GEOG PS/SI1000, or GEO PS1060, or the equivalent, or consent of the instructor.</td>
</tr>
<tr>
<td>GEOG 3090.</td>
<td>Arctic and Alpine Environments (3) S</td>
<td>An examination of the physical environments of high altitude and high latitude places, the ways in which humans interact with these environments, and their broader roles within the large Earth systems. Topics will include causes and consequences of avalanches, climatic characteristics of the Arctic, glacier behavior, sea ice, and the responses of human physiology to high altitudes. Prerequisite: GEOG PS/SI1000, or GEO PS1060, or the equivalent, or consent of the instructor.</td>
</tr>
<tr>
<td>GEOG 3210.</td>
<td>Urban Geography (3) F</td>
<td>The study of cities as elements of the landscape, their distribution, location, and structure, as related to their physical setting, economic function, and cultural inheritance.</td>
</tr>
<tr>
<td>GEOG 3300.</td>
<td>Historical Geography of the United States (3) S</td>
<td>A geographic analysis of America's past featuring an examination of cultural development in different parts of the United States and how this has produced many distinct regional landscapes throughout the country.</td>
</tr>
<tr>
<td>GEOG 3360.</td>
<td>Economic Geography (3) S</td>
<td>The spatial structure of the world's resources, production, commerce, and economic problems.</td>
</tr>
<tr>
<td>GEOG 3390.</td>
<td>Aerial Photo Interpretation (3)</td>
<td>(Offered as needed) The use of aerial photos to interpret geographic phenomena. One lecture and two 3-hour labs a week.</td>
</tr>
<tr>
<td>GEOG 3450.</td>
<td>Cartography (3) F</td>
<td>An introduction to map making, to include the history of cartography, the development of map components with emphasis on map projections, grid systems, scale, direction, and symbol design. Particular attention will be paid to the creation of maps using both manual and digital (computer and computer-assisted) techniques. The course also will deal with map reading skills for spatial analysis, orientation, and land navigation. One lecture and two 3-hour labs per week.</td>
</tr>
<tr>
<td>GEOG 3460.</td>
<td>Advanced Cartography (3) S</td>
<td>The advanced study of maps and their role in portraying geographic data. Emphasis will be placed on various digital (computer and computer-aided) mapping techniques that categorize geographic data and illustrate this information in map form. The course will also examine cartographic visualization, databases, and production. Prerequisite: GEOG 3450 or permission of instructor. One lecture and two 3-hour labs per week.</td>
</tr>
<tr>
<td>GEOG 3500.</td>
<td>Geography of Utah (3) F</td>
<td>A study of the physical environment and activities of man in Utah.</td>
</tr>
<tr>
<td>GEOG DV3540.</td>
<td>Geography of Latin America (3) F</td>
<td>Addresses topics relating to Latin America's natural environment, ethnic diversity, and regional differences in culture, gender, age, class, social structure, spatial organization, and economic activities. Current issues relating to culture and society in Latin America are analyzed within the context of its colonial inheritance and its future prospects.</td>
</tr>
<tr>
<td>GEOG DV3590.</td>
<td>Geography of Europe (3) F</td>
<td>Addresses topics relating to Europe's natural environment, ethnic diversity, and regional differences in culture, gender, age, class, social structure, spatial organization, and economic activities. Current issues and social conditions within Europe and its major subdivisions are discussed and analyzed.</td>
</tr>
<tr>
<td>GEOG DV3620.</td>
<td>Geography of Russia and the Former USSR (3) (alternate years)</td>
<td>Addresses topics relating to Russia's natural environment, ethnic diversity, and regional differences in culture, gender and age structure, class structure, spatial organization, and economic activities. Current social and economic conditions in Russia and its near abroad are analyzed within the context of the breakup of the former Soviet Union.</td>
</tr>
<tr>
<td>GEOG DV3640.</td>
<td>Geography of Asia (3)</td>
<td>Addresses topics relating to Asia's natural environment, ethnic diversity, and regional differences in culture, gender, age, class, social structure, spatial organization, and economic activities. Current societies in Asia are analyzed with special attention given to their colonial inheritance and future prospects.</td>
</tr>
<tr>
<td>GEOG DV3660.</td>
<td>Geography of China and Japan (3) S</td>
<td>Covers subjects dealing with the area's natural environment, ethnic diversity, and regional differences in culture, gender, age, class, social structure, spatial organization, and economic activities. Current topics relating to social conditions within China and Japan are analyzed and compared.</td>
</tr>
<tr>
<td>GEOG DV3740.</td>
<td>Geography of Africa (3) S</td>
<td>The study of Africa's natural environment, ethnic diversity, and regional differences in culture, gender, age, class, social structure, wealth, spatial organization, and economic activities. Current socioeconomic conditions in Africa are analyzed within the context of its colonial inheritance and its future outlook.</td>
</tr>
<tr>
<td>GEOG 3780.</td>
<td>Geographic Area Studies (1-3)</td>
<td>Surveys different geographic areas and regions of the world. When this number is used it will be accompanied by a descriptive title and the credit authorized, which will appear on the student's transcript. May be repeated for credit when a different title is used.</td>
</tr>
<tr>
<td>GEOG 3810.</td>
<td>History of Geographic Thought (3) (alternate years)</td>
<td>A study of the development of the science of geography, giving attention to its changes in emphasis and philosophy. Prerequisite: Junior standing.</td>
</tr>
<tr>
<td>GEOG SI4050.</td>
<td>Quantitative Methods in Geography (3) F</td>
<td>The gathering and analysis of spatial data. Hypothesis testing and the use of selected computer statistical packages. Prerequisite: Junior standing.</td>
</tr>
</tbody>
</table>
Historians analyze and evaluate this record in an attempt to understand and interpret the present.

GEOG 4410. Land Use Planning Techniques and Practices (3) F
A study of the status and tools of planning, planning office organization, the federal and state role in planning, and problems in planning.

GEOG 4420. Advanced Planning Techniques (3) S
A study of the enabling legislation for planning, zoning laws and ordinances, rezoning and review processes, zoning problems, and the ramifications of urban growth. The preparation, financing, citizen participation and evaluation of land use pertaining to general plans. Class groups will prepare, critique, and present a draft urban general plan. Prerequisite: GEOG 4410.

GEOG 4800. Individual Research (1-3) Su, F, S
A personalized course designed to foster individual research and scientific writing.

GEOG 4890. Cooperative Work Experience (1-6) Su, F, S
Open to all students in Geography who meet the minimum Cooperative Work Experience requirements of the department. Provides academic credit for on-the-job experience. Grade and amount of credit will be determined by the department. A maximum of six credit hours will be accepted toward a major in geography.

GEOG 4923. Short Courses, Workshops, Institutes and Special Programs (1-3) (Offered as needed)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student’s transcript.

GEOG 4950. Advanced Regional Field Studies (1-3) S
A directed study of specific geographic regions utilizing field observations, lectures, and individual student research. Prerequisite: A general course in Geography or consent of the instructor.

GEOG SI4990. Research Seminar (3) S
A course in which hypothetic-deductive research methods and other quantitative techniques are applied to geographic problems. Prerequisites: GEOG SI4050 and senior standing.

GEOG 5030. Geography for Teachers (3) (Offered as needed)
Science content course for teachers in the MEd Science Emphasis Program. To register, select another departmental course and develop a contract detailing additional work required for graduate credit. Course may be repeated. Contract must be approved by instructor, department chair, and Director of the Master of Education Program.

The history offerings are designed to: provide adequate programs to prepare teachers; prepare students who plan to do graduate work; and provide courses which contribute to the general education of all students.

**History Major History Teaching Major**

<table>
<thead>
<tr>
<th>BACHELOR'S DEGREE (BS OR BA)</th>
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</table>

- **Program Prerequisite**: Not required for History major. History Teaching majors must meet the Teacher Education admission and licensure requirements (see Teacher Education Department in this catalog).
- **Minor**: Required. The Public History Emphasis may be substituted for a minor.
- **Grade Requirements**: A grade of “C” or better in courses applied toward this major (a grade of “C-” is not acceptable). Also refer to the general grade requirements for graduation on page 38.

The History Teaching majors must achieve an overall GPA of 3.00 or higher to be considered for a minor.

**Advisement**
History majors are required to meet with their faculty advisor at least annually for course and program advisement. They must also meet with their advisor and the department chair before registration for HIST 4990. Call 801-626-7060 for additional information or to schedule an appointment. Teaching majors are also encouraged to consult with advisors in the Jerry and Vickie Moyes College of Education (call 801-626-6269).

- **Credit Hour Requirements**: A total of 120 credit hours is required for graduation — a minimum of 36 of these is required within the major. A total of 40 upper division credit hours is required (courses numbered 3000 and above) — 24 of these are required within the major.

**Admission Requirements**
Declare your program of study (see page 18). There are no special admission or application requirements for the History major. Teaching majors must meet the Teacher Education admission and licensure requirements (see Teacher Education Department).

**General Education**
Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. Any of the following general education courses required for the History major may also be applied toward the Social Science general education requirement: HIST SS1500 and HIST SS/DV1510.

**Course Requirements for BS or BA Degree**

- **History Courses Required (15 credit hours)**
  - HIST SS1500: World History to 1500 C.E. (3)
  - HIST SS/DV1510: World History from 1500 C.E. to the Present (3)
  - HIST 2700: History of the U.S. to 1877 (3)
  - HIST 2710: History of the U.S. since 1877 (3)
  - All the above should be taken before upper-division course work (courses numbered 3000 and above).
  - HIST 4990*: Senior Seminar (3)
  - *Should be taken during senior year.

- **Upper Division Elective Courses (21 credit hours)**
  - Select at least one course in each area.

  Teaching majors must select either HIST DV4110, 4120 or 4130 as part of their program.
Students who select the History Teaching Minor must satisfy the Teacher Course Requirements for Teaching Minor.

### Upper-division History Electives (18 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 2710 History of the U.S. since 1877 (3)</td>
</tr>
<tr>
<td>HIST SS/DV1510 World History from 1500 C.E. to the Present (3)</td>
</tr>
<tr>
<td>HIST 4920 Short Courses, Workshops, and Special Programs (1-6)</td>
</tr>
<tr>
<td>HIST 4930 History Workshop (1-5)</td>
</tr>
<tr>
<td>HIST 4980 History Honors Senior Project (2)</td>
</tr>
</tbody>
</table>

- **North American History**
  - HIST DV3010 American Indian History: 1300 to Present (3)
  - HIST DV3030 African-American History (3)
  - HIST DV3050 History of U.S. Latinos (3)
  - HIST DV3070 Women in American History: 1600 to Present (3)
  - HIST DV3090 American Social History (3)

- **Global, Comparative, and General**
  - HIST SI3000 Investigating History (3)
  - HIST 3350 History & Philosophy of Science (3)
  - HIST DV4510 Twentieth-Century World (3)
  - HIST DV4530 Far Eastern History (3)
  - HIST DV4550 Southeast Asian History (3)
  - HIST DV4590 Middle Eastern History (3)
  - HIST 4610 History of Africa (3)
  - HIST 4630 History of Ancient & Colonial Latin American (3)
  - HIST DV4650 Modern Latin America (3)
  - HIST DV4670 History of Mexico (3)
  - HIST 4730 Special Issues & Topics in Global & Comparative History (3)

- **European History**
  - HIST 4210 Ancient History (3)
  - HIST 4220 History of the Middle Ages 300-1300 (3)
  - HIST 4230 Renaissance & Reformation - Europe 1300-1660 (3)
  - HIST 4240 Absolutism, Enlightenment & Revolution - Europe 1660-1815 (3)
  - HIST 4250 Europe 1815-1870 (3)
  - HIST 4260 Europe 1870-1945 (3)
  - HIST DV4270 Europe 1945-Present (3)
  - HIST 4310 History of Russia to 1917 (3)
  - HIST 4320 Russia since 1917 (3)
  - HIST 4330 History of England to 1714 (3)
  - HIST 4340 History of England since 1714 (3)
  - HIST DV4350 History of Modern Germany (3)
  - HIST 4410 History of Spain & Portugal (3)
  - HIST 4430 History of Scandinavia (3)
  - HIST 4450 History of Modern Eastern Europe since 1815 (3)
  - HIST 4710 Special Issues & Topics in American History (3)

- **History Teaching Minor**

  - Program Prerequisite: Enroll in General Honors Program and complete at least 9 hours of General Honors courses (see the Honors Program on page 45).
  - Grade Requirements: Maintain an overall GPA of 3.3.
  - Credit Hour Requirements: Fulfill requirements for History departmental or Teaching major, of which at least 12 credit hours of History courses must be completed on an Honors basis. A student may receive History Honors credit in any upper division History course including Directed Readings HIST 4830 (for a maximum total of 4 hours). Take additional 2 hours in a History Honors senior project course.

  *Permission from the department chair should be sought before registering in a course for Honors credit. A written agreement should be reached with the appropriate professor regarding the work expected for Honors credit. (See the Honors Program on page 45.)*

### Course Requirements for Minor

**History Courses Required (6 credit hours)**

- HIST SS1500 World History to 1500 C.E. (3)
- HIST SS/DV1510 World History from 1500 C.E. to the Present (3)

**Upper-division History Electives (18 credit hours)**

Select at least 18 credit hours from the upper-division History courses. These courses are listed under the BS and BA Program.

### Course Requirements for Teaching Minor

Students who select the History Teaching Minor must satisfy the Teacher Education admission and licensure requirements (see Teacher Education Department). Please note that HIST 4500 is required for completion of the Secondary Education Licensure program.

**History Courses Required (12 credit hours)**

- HIST SS1500 World History to 1500 C.E. (3)
- HIST SS/DV1510 World History from 1500 C.E. to the Present (3)
- HIST 2700 History of the U.S. to 1877 (3)
- HIST 2710 History of the U.S. since 1877 (3)
Upper-Division Electives (12 credit hours)
Select at least 12 credit hours from the upper-division History courses, including one course from each of the upper division areas. Teaching majors must select one of the following courses as part of the upper division history requirement.

HIST DV4110 History of the American West (3)
HIST 4120 The Twentieth-Century West (3)
HIST 4130 History of Utah (3)

Suggested Support Course
POLS A1100 American National Government (3)

PUBLIC HISTORY

EMPHASIS

- Grade Requirements: A grade of "C" or better in courses used toward this emphasis (a grade of "C-" is not acceptable) in addition to an overall GPA for these courses of 2.50 or higher.
- Credit Hour Requirements: A minimum of 24 credit hours is required.

This emphasis may be taken only by History majors in lieu of a regular minor. Courses cannot be counted for both general education credit and Public History Emphasis credit. Students must sign an individual course contract approved by the department chair before taking courses in this emphasis.

Course Requirements for Emphasis

Required Courses (12 credit hours)
HIST 2500 Intro to Public History (3)
HIST 3500 Historical Preservation (3)
HIST 4890 Cooperative Work Experience (6)

Core Area Courses (12 credit hours)
Select 12 credit hours from the two Core areas with at least 6 credit hours from each area and at least 9 credit hours of courses numbered 3000 or higher.

- Communication (verbal, written, visual - 6 credit hours)
  ART 1120 Design: 2D (3)
  ART 1130 Design: 3D (3)
  ART 1150 Basic Photography (3)
  ART 2420 Intro to Digital Media (3)
  ART 2430 Typography & Publication Design (3)
  ART 2440 Visual Communication (3)
  COMM HU1020 Principles of Public Speaking (3)
  COMM 1130 Media Writing (3)
  COMM 3440 Public Relations Writing (3)
  COMM 3470 Copy Writing for Audio and Video (3)
  ENGL 3100 Professional & Technical Writing (3)
  ENGL 3210 Advanced College Writing (3)
  ENGL 3270 Magazine Article Writing (3)
  ENGL 3280 Biographical Writing (3)
  TBE TE1700 Intro to Microcomputer Applications (3)

- Administration and Methods (6 credit hours)
  ACTG 2010 Survey of Accounting I (3)
  ACTG 2020 Survey of Accounting II (3)
  ANTH SS/DV1000 Intro to Anthropology (3)
  ANTH SS2030 Principles of Archaeology (3)
  ANTH 3100 Prehistory of North America (3)
  ANTH DV3500 Elements of Culture (3)
  GEOG 3420 Advanced Planning Techniques (3)
  GEOG 3450 Cartography (3)
  GEOG 4410 Land Use Planning Techniques & Practices (3)
  GEOG 4420 Advanced Planning Techniques (3)
  POLS 3700 Intro to Public Administration (3)

POLS 3750 Urban Government & Politics (3)
POLS 4600 American Congress (3)
POLS 4700 Politics of Administration (3)

SOCIAL SCIENCE COMPOSITE TEACHING MAJOR

BACHELOR'S DEGREE (BS OR BA)

- Program Prerequisite: Must satisfy Teacher Education admission and licensure requirements (see Teacher Education Department).
- Minor: Not required.
- Grade Requirements: A grade of "C" or better in courses applied toward this major (a grade of "C-" is not acceptable). An overall GPA of 3.00 is required for admission to the Teacher Education program.
- Credit Hour Requirements: A total of 120 credit hours is required for graduation – a minimum of 66 of these is required within the Social Science Composite Teaching Major. A total of 40 upper-division credit hours is required (courses numbered 3000 and above) – 39 of these are required within the major. Exceptions must be approved in advance by the Composite Coordinator.

Advisement
After declaring the Composite major, a student should meet with the Composite Coordinator to establish the courses to be taken as part of the program. In addition, History majors are required to meet with their faculty advisor at least annually for course and program advisement. They must also meet with their advisor before registration for HIST 4990. Call 801-626-6706 for additional information or to schedule an appointment. Teaching majors are also encouraged to consult with advisors in the Jerry and Vickie Meyers College of Education (call 801-626-6269).

Admission Requirements
Declare your program of study (see page 18). Social Science Composite Teaching majors must satisfy Teacher Education admission and licensure requirements (see Teacher Education Department in this catalog).

General Education
Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. General education courses taken as part of the major and discipline requirements below will count toward both the Social Science Composite major and general education requirements.

Courses completed at other collegiate institutions may be used to fulfill program requirements only after approval by the Composite Coordinator. At least one course in each area listed below (including the major) must be taken at Weber State.

Course Requirement for BS OR BA

Required Major Courses (36 - 46 credit hours)
Complete a Teaching major in one of the following three areas

- Geography (minimum of 36 credit hours)
- History (minimum of 36 credit hours)
- Political Science (minimum of 46 credit hours)

HIST 4500 is required for completion of the Secondary Education Licensure program.

Required Discipline Courses (30 credit hours)
Select three of the following disciplines with at least one discipline from Area 1 (must be different from the major selected above).

Area 1 - Geography, History, Political Science
Area 2 - Anthropology, Sociology, Economics*, Psychology.

Complete 12 credit hours in one of the selected disciplines and 9 credit hours in each of the other two disciplines. At least half of these 30 combined hours must be upper-division.
The following are required for the Economics discipline

- ECON SS2010 Principles of Microeconomic (3)
- ECON SS2020 Principles of Macroeconomic (3)
- ECON AI1740 Economic History of the U.S. (3)
- ECON 3110 Int’l Trade (3)
- ECON 3120 Int’l Finance & Monetary Systems (3)
- ECON 3200 Money & Banking (3)
- ECON 3400 Labor Economics (3)
- ECON 3410 Women in the World Economy (3)

**INTERDISCIPLINARY MINORS**

The Department of History participates in the Asian Studies, Ethnic Studies, European Studies and Latin American Studies Minor Programs. Students who wish to enroll in one of these programs should indicate their desire to do so with the program coordinator who will help them work out a proper combination of courses to fit their particular needs. (See the Interdisciplinary Programs section of this catalog.)

**HISTORY COURSES - HIST**

**HIST SS1500. World History to 1500 C.E. (3)**
Examines the political, social, cultural, economic, religious, scientific, and intellectual influences on the development of world civilizations to 1500 C.E. Emphasis is global, comparative, and multi-cultural.

**HIST SS/DV1510. World History from 1500 C.E. to the Present (3)**
A survey of the political, social, cultural, economic, religious, scientific, and intellectual influences on the development of Asia, Africa, the Americas, and Europe from 1500 to the present.

**HIST AI1700. American Civilization (3)**
An analysis of American civilization that traces social, cultural, economic, and political developments in the United States. May be taken to complete the American Institutions requirement.

**HIST 2500. Introduction to Public History (3)**
An introduction to the basic principles in site administration and the collection, preservation, public presentation, and utilization of historical records and artifacts.

**HIST 2700. History of the United States to 1877 (3)**
A chronological survey of American history from Native American and European colonial origins through Reconstruction, 1877. Directed toward History majors, minors, and those planning to teach U.S. history. Students may fulfill the American Institutions requirement by completing this course and History 2710.

**HIST 2710. History of the United States since 1877 (3)**
A chronological survey of American history from the Gilded Age, 1877, to the present. Directed toward History majors, minors, and those planning to teach U.S. history. Students may fulfill the American Institutions requirement by completing this course and History 2700.

**HIST 2890. Cooperative Work Experience (1-5)**
Academic credit for internship opportunities in History-related careers. Grade, credit, and work experience to be determined in consultation with department chair.

**HIST 2920. Short Courses, Workshops, and Special Programs (1-6)**
Consult the semester class schedule for current offerings under this number. The specific title and credit authorized will appear on the student transcript.

**HIST SI3000. Investigating History (3)**
This course examines comparative interpretations and analyses of history using western and non-western sources. It will focus on the question of objectivity, and how historians use primary sources and draw conclusions. It will demonstrate how historical approaches throughout history are reflections of contemporary philosophies. It will also deal with philosophical, methodological, and historiographical issues within the craft of history, and help students form their own conclusions and clearly present them. This course is recommended for all students planning on graduate work in history or working in the history profession.

**HIST DV3010. American Indian History: 1300 to Present (3)**
An introduction to American Indian history, stressing the integrity and viability of American Indian societies; dynamic, self-directed culture change; and the clash of cultures that occurred with Native American and European contact.

**HIST DV3030. African-American History (3)**
African-American history from African origins to the late twentieth century. This course examines the historical experiences and enduring influence of African-Americans on U.S. history.

**HIST DV3050. History of U.S. Latinos (3)**
Traces the historical development of the Latin Americans in the U.S. from their Indian, Spanish and African heritage to the present with special emphasis on the Mexican-American, Chicano contributions to American life.

**HIST DV3070. Women in American History: 1600 to Present (3)**
Examines gender as an organizing principle in United States history from the beginnings of European settlement to the present. Also explores the ways in which race, ethnicity, class, and region shaped different female experiences.

**HIST DV3090. American Social History (3)**
Explores American society through analyses of the public and private lives of ordinary individuals from colonial times to the twentieth century.

**HIST 3110. American Ideas and Culture (3)**
This course will look at key transformations in American cultural and intellectual history. Subjects will include the history of religion, the changing nature of political ideology, and transformations in who creates and controls entertainment, leisure and literature in American society. The course will use novels, sermons, essays, movies, museums, paintings, and music as tools for understanding American cultural life.

**HIST 3130. U.S. Urban History (3)**
Examines themes in social, economic and cultural development of American cities from the colonial era to the present. Key topics will include the process of urbanization and the ways in which various social groups and classes adapt to urban life and society. The course will also examine the transformation of urban neighborhoods and ghettos, social reform movements in the city, and the history of urban planning.

**HIST 3210. U.S. Constitutional History (3)**
The ideas and issues which resulted in the 1787 Constitution. It considers two centuries of America Constitutionalism, focusing
on powers and rights, and the role of the Constitution in American culture.

HIST 3230. U.S. Diplomatic History (3)
Diplomatic relations and foreign policy of the United States, with particular emphasis in the “American Century” beginning with the imperialist thrust of 1898.

HIST 3250. Religion in American History (3)
A history of religion in America from the colonial period (including Native American spirituality) through the early twentieth century. This course will examine religious figures, events, and movements in U.S. history. Particular emphasis will be placed upon the influence of religion in the United States on culture, politics, education, and reform.

HIST 3270. American Environmental History (3)
The new scholarship in American environmental history, considering the intellectual and material interaction people have had with the environment of North America, from pre-contact to the present.

HIST 3280. American Military History to 1917 (3)
Significance of military affairs in the context of American political, economic, and social history from the formation of the earliest colonial militias to the pre-World War I preparedness movement. Discusses major wars of this period but also emphasizes such themes as the professionalization of the officer corps, the relationship between war and technology, and civil-military relations.

HIST 3290. American Military History since 1917 (3)
Significance of military affairs in the context of American political, economic, and social history from America’s entry into World War I to the present. Discusses major wars of this period but also emphasizes such themes as the professionalization to the officer corps, the relationship between war and technology, and civil-military relations.

HIST 3350. History and Philosophy of Science (3)
The evolution and practice of Western science from origins to contemporary ideas.

HIST 3500. Historical Preservation (3)
Advanced principles in the preservation, organization, and presentation of historical materials.

HIST 4010. Colonial America (3)
The colonial origins of the United States to 1763.

HIST 4020. Era of the American Revolution: 1763-1800 (3)
Causes of American Revolution, including the military, diplomatic and social aspects; the formation of the Union under the Articles of Confederation; the Constitution; and the Federalist era.

HIST 4030. New Nation: 1800-1840 (3)
Emphasizes Jefferson’s Administration, War of 1812, the Era of Good Feelings, and the Age of Jackson, including the growth of political parties, territorial expansion, sectionalism, and social reform.

HIST 4040. Era of the Civil War and Reconstruction: 1840-1877 (3)
Slavery and the causes of the Civil War with attention to the political, economic, social, and military aspects of the conflict, including the period of Reconstruction to 1877.

HIST 4050. U.S. in the Gilded Age and Progressive Era: 1877-1919 (3)
The transformation of the United States following the Civil War and Reconstruction into a modern urban-industrial superpower by the end of the First World War.

HIST 4060. Twentieth-Century United States: 1919-1945 (3)
Developments, historical patterns and conflicts which shaped the modern United States in the Twenties, the Great Depression and the Second World War.

HIST 4070. Twentieth-Century United States since 1945 (3)
The United States from 1945 to the present, including investigations of the Cold War, the Civil Rights Movement, the affluent society, modern politics, the Vietnam and Watergate crises and contemporary issues.

HIST DV4110. History of the American West to 1900 (3)
Explores the history of the Trans-Mississippi West region of the United States from 1500 to the 1890s. The course considers the varied experiences of its peoples and the myth of the West in American culture.

HIST 4120. The Twentieth-Century West (3)
Explores the history of the Trans-Mississippi West Region during the twentieth century, to include analysis of such issues as water use and allocation, population growth, land use, exploitation of resources, conservation, the federal presence, tourism, and threats to the environment.

HIST 4130. History of Utah (3)
A study of Utah history from its Native American beginnings through the 20th Century-emphasizing political, economic and social developments.

HIST 4210. Absolutism, Enlightenment and Revolution - Europe: 1660-1815 (3)
A survey of Europe during the Middle Ages emphasizing the religious, political, and intellectual legacy of the ancient world.

HIST 4220. History of the Middle Ages 300-1300 (3)
A survey of Europe during the Middle Ages emphasizing the religious, political, and cultural institutions shaping this period.

HIST 4230. Renaissance and Reformation - Europe: 1300-1660 (3)
Examines the cultural, religious, political and economic factors that affected Europe from the end of the Middle Ages to the mid-1600s. Special emphasis is given to the Renaissance and Reformation as vital forces at work during the period.

HIST 4240. Absolutism, Enlightenment and Revolution - Europe: 1660-1815 (3)
Examines the political, economic, social, and cultural factors that affected Europe during the period. Special consideration is given to the Enlightenment as a cultural phenomenon and to European-wide revolution and counter-revolution in the late eighteenth century.

HIST 4250. Europe 1815-1870 (3)
Analysis of the salient political, social and cultural developments between the Congress of Vienna and the Franco-Prussian War. Topics covered will include demographic changes, urbanization, industrialization, the revolutions of 1848, nationalism and the unifications of Italy and Germany.

HIST 4260. Europe from 1870-1945 (3)
This course will examine the most important social, political and cultural developments that transpired in Europe between the Franco-Prussian War and the end of World War II. Topics covered will include socialism, ethnic and religious minorities, imperialism,
HIST DV4270. Europe 1945-Present (3)
This course will explore the salient political, economic and social developments that have transpired in Europe since the end of the Second World War. Topics covered will include postwar reconstruction, the Cold War decolonization, the emergence of the European Union, and the end of the Cold War.

HIST 4310. History of Russia to 1917 (3)
Russia's political, economic, social and cultural institutions from pre-history to 1917, emphasizing dynastic leaders, expansion, religion and other significant forces of change. Includes an analysis of both foreign and domestic policies that led to world war and revolution.

HIST 4320. Russia since 1917 (3)
Analyzes the political, economic, military, diplomatic, social, and ideological problems, crises, and programs from the Russian Revolutions of 1917 to the present.

HIST 4330. History of England to 1714 (3)
A survey of English history to 1714 with special consideration given to England's cultural, political, and economic development during the Middle Ages and the Tudor/Stuart periods.

HIST 4340. History of England since 1714 (3)
A survey of English history from 1714 to the present. Special emphasis will be given to England's cultural, political, economic, and social development during the Industrial Revolution, the Victorian era, and the twentieth century.

HIST DV4350. History of Modern Germany (3)
German social-political, economic and cultural developments from the eighteenth century to the present. Topics include the Prussians, Classicism, Revolution, the Age of Bismarck, industrialism and warfare, and the 20th Century.

HIST 4410. History of Spain and Portugal (3)
A survey of the political, economic, social and cultural development of Spain and Portugal from the beginning to the present.

HIST 4430. History of Scandinavia (3)
Examines the political, economic, social, and cultural development of Scandinavia, particularly Denmark, Norway, and Sweden. Special emphasis is given to the Viking Age, the Great Power period, and the twentieth century.

HIST 4450. History of Modern Eastern Europe since 1815 (3)
Examines the political, economic, and social factors that have shaped the history of this region from 1815 to the present.

HIST DV4500. Teaching Social Studies in Grades 5-12 (3) S, Su
Materials and methods of teaching for skill, concept and value development in middle, junior high and senior high school social studies. (Required of all majors in Social Science area).

HIST DV4510. Twentieth Century World (3)
The political, economic, and social forces of the twentieth century since World War I. Emphasis is placed on global relationships, the rise of mass society, and conflict among cultures in an era of accelerating change.

HIST DV4530. Far Eastern History (3)
A survey of the political, economic, social and cultural development of China, Japan, and Korea from the pre-modern era to the present, with particular emphasis given to the 19th and 20th centuries.

HIST DV4550. Southeast Asian History (3)
A survey of the political, economic, social and cultural development of Southeast Asia from the pre-modern era to the present, with particular emphasis given to the 19th and 20th centuries.

HIST DV4590. Middle Eastern History (3)
A survey of the political, economic, social and cultural development of the Middle East from the rise of Islam to the present with particular emphasis on the 19th and 20th centuries.

HIST 4610. History of Africa (3)
Africa from earliest times to the twentieth century, with emphasis on the Sub-Sahara from its ancient kingdoms through the travails of the slave trade, European colonialism, and the independence movement.

HIST 4630. History of Ancient and Colonial Latin America (3)
History of ancient Native Latin America through the Spanish and Portuguese takeover and colonization.

HIST DV4650. Modern Latin America (3)
A survey of the political, economic, social and cultural developments of the Latin American nations to the present.

HIST DV4670. History of Mexico (3)
A survey from ancient Native American times, the colonial experience, and the nation including the U.S. Southwest until 1848.

HIST 4710. Special Issues and Topics in American History (3)
When offered will focus on a specific and detailed subject in American History. Students may repeat this course for credit when the topic offered is substantially different than the previous class.

HIST 4720. Special Issues and Topics in European History (3)
When offered will focus on a specific and detailed subject in European History. Students may repeat this course for credit when the topic offered is substantially different than the previous class.

HIST 4730. Special Issues and Topics in Global and Comparative History (3)
When offered will focus on a specific and detailed subject in global or comparative history. Students may repeat this course for credit when the topic offered is substantially different than the previous class.

HIST 4830. Directed Readings (1-3)
Independent reading under the supervision of a department member on special topics in History. For each hour of credit approximately 1500 pages of material will be read. A written assignment on this material will also be completed. No more than three hours will count towards a major or minor. Prerequisite: Instructor approval.

HIST 4890. Cooperative Work Experience (1-6)
Academic credit for advanced internship opportunities in History-related careers. Grade, credit, and work experience to be determined in consultation with department chair.

HIST 4920. Short Courses, Workshops, and Special Programs (1-6)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

HIST 4930. History Workshop (1-5)
Offered as needed to give background history on topics which arise in the student's major. Only ten hours of this course number can be applied toward graduation.
HIST 4980. History Honors Senior Project (2)
Designed for the History Honors student and will be taken in conjunction with History Seminar, HIST 4990. It will give the Honors student opportunity to develop more depth and skills in History on a Honors level of performance.

HIST 4990. Senior Seminar (3)
A seminar for History majors requiring the completion of an extensive thesis project.

**MASTER LEVEL COURSES (HIST)**

The History Department offers the following graduate-level courses primarily designed for those who have been accepted into the WSU Master of Education program. Credit will not be given if previously taken at an undergraduate level.

HIST 6010. Colonial America (3)
The colonial origins of the United States to 1763.

HIST 6020. The Era of the American Revolution 1763-1800 (3)
Causes of American Revolution, including the military, diplomatic and social aspects; the formation of the Union under the Articles of Confederation; the Constitution; and the Federalist era.

HIST 6040. The Era of the Civil War and Reconstruction 1840-1877 (3)
Slavery and the causes of the Civil War with attention to the political, economic, social, and military aspects of the conflict, including the period of Reconstruction to 1877.

HIST 6130. History of Utah (3)
A study of Utah history from its Native American beginnings through the 20th Century, emphasizing political, economic and social developments.

HIST 6590. Middle Eastern History (3)
The Middle East from the rise of Islam to the present with emphasis on the 19th and 20th centuries.

HIST 6610. History of Africa (3)
Africa from earliest times to the twentieth century, with emphasis on the Sub-Sahara from its ancient kingdoms through the travails of the slave trade, European colonialism, and the independence movement.

HIST 6710. Reading Seminar in American History (3)
When offered will focus on a specific subject in American History. It is assumed that these topics would generally be non-repetitive or repeated only infrequently based on the demand for the course and the instructor assigned to it. Students would be assigned readings on various aspects of the topic and respond through discussion in a seminar setting and written work.

HIST 6720. Reading Seminar in European History (3)
When offered will focus on a specific subject in European History. It is assumed that these topics would generally be non-repetitive or repeated only infrequently based on the demand for the course and the instructor assigned to it. Students would be assigned readings on various aspects of the topic and respond through discussion in a seminar setting and written work.

HIST 6760. Reading Seminar in World History (3)
When offered will focus on a specific subject in World History. It is assumed that these topics would generally be non-repetitive or repeated only infrequently based on the demand for the course and the instructor assigned to it. Students would be assigned readings on various aspects of the topic and respond through discussion in a seminar setting and written work.

**HIST 6830. Directed Readings (1-3)**
Independent readings under the supervision of a department member on special topics in History. For each hour of credit approximately 1500 pages of material will be read. A written assignment on this material will also be completed. Prerequisite: Instructor approval.

**DEPARTMENT** **POLITICAL SCIENCE AND PHILOSOPHY**

Chair: Dr. Frank Gulizzuza
Location: Social Science Building, Room 280
Telephone Contact: Terry Thiel 801-626-6694
Associate Professors: Richard Greene, Nancy N. Haanstad, Gary
Alton Johnson, Peter J. Vernezze; Assistant Professors: Robert S. Fudge, Leah A. Murray

**Political Science**

Political Science, in the broadest sense, is the study of politics particularly as it relates to governments and people. Political scientists study government: The origins and preconditions for governments, the growth and evolution of governments, and the decline and conflict among governments. Political scientists also are interested in how governments are structured, how governments make decisions, the policies that result from political decisions and the consequences of these policies, and how governments manage societal and international conflicts. Political scientists also study people: Their values and positions on issues, their preferences among candidates, their support for public officials, and their appraisals of their government. True to their oldest academic traditions, political scientists retain their concern with the fundamental questions of how governments ought to be constituted, and how they can best serve their citizens.

The study of political science has value in several different ways. First, it contributes to a solid liberal arts education and preparation for citizenship. The Greek word “idiot” was used to refer to one who took no interest in the affairs of state. Today, no less than twenty centuries later, it is incumbent upon all useful citizens to learn something about the political system in which they will spend their lives. Educated people ought to know something of the nature of government even if they have no professional interest in political science.

Second, a degree in political science furnishes an excellent background for graduate study in political science, law, administration, business, and international relations. Political science helps students develop reasoning and analytical skills and build competence in oral and written expression. In addition, the department of political science requires students to acquire basic skills in statistical analysis and computer competency.

Third, there are some careers for which an extensive training in political science can be most useful. This is true especially for those planning to seek careers in higher education, the legal profession, state and local government, urban planning, the federal bureaucracy, journalism, the military, law enforcement, teaching, the civil service, or in any of the proliferating organizations that seek to monitor the political processes to influence content of public policy. Further, the training students receive in political science will be useful to students no matter what their ultimate career choices. The comprehensive career guide, *Careers and the study of Political Science*, is available from the department chair.
Internships

Special projects and internship programs are offered to provide students practical understanding of political processes in governmental organizations. Many students have received practical training and gained valuable knowledge by working with United States senators, members of Congress, and Utah State senators and representatives. Moreover, some students work as interns in City and County administrations and in the Utah Legal Services office in Ogden.

Pre-Law

The pre-law advisement program is designed to assist students in scheduling courses, in preparing for the law school admissions test, and in obtaining admission at one of the nationally recognized law schools. Data on the placement of graduates in law schools show the success and the immense value of the program to students (Dr. Frank Gulizia acts as the Pre-Law Advisor.)

Political Science Major and Political Science Teaching Major

<table>
<thead>
<tr>
<th>BACHELOR’S DEGREE (BS OR BA)</th>
</tr>
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<tbody>
<tr>
<td>» Program Prerequisite: Not required for Political Science major. Political Science Teaching majors must meet the Teacher Education admission and licensure requirements (see Teacher Education Department). Teaching Majors are also required to take HIST 4500, Teaching Social Studies in Grades 5-12, for a total of 42 semester hours including HIST 4500.</td>
</tr>
<tr>
<td>» Minor: Required</td>
</tr>
<tr>
<td>» Grade Requirements: Political Science majors must have an overall GPA of 2.00 and a “C” or better grade in courses used toward the major (a grade of “C-” is not acceptable). Political Science Teaching Majors must achieve an overall GPA of 3.00 for admission to the Teacher Education program.</td>
</tr>
<tr>
<td>» Credit Hour Requirements: A total of 120 credit hours is required for graduation; 40 upper division credit hours are required (courses numbered 3000 and above). Political Science majors are required to take 39 credit hours within the major; teaching majors must also take HIST 4500, Teaching Social Studies in Grades 5-12, for a total of 42 credit hours.</td>
</tr>
</tbody>
</table>

Students who wish to obtain an emphasis in one of six subfields in Political Science (American Government, Public Administration, Comparative Politics, International Politics, Political Theory, or Public and Constitutional Law) can do so by taking 12 of the required 39 credit hours in that specific subfield.

Advisement

All Political Science students are required to meet with a faculty advisor at least annually for course and program advisement. Call 801-626-6694 for more information or to schedule an appointment. Teaching majors are encouraged to also consult with advisors in the Jerry and Vickie Moyes College of Education (call 801-626-6269).

Admission Requirements

Declare your program of study (see page 18). There are no special admission or application requirements for the Political Science major. Teaching majors must meet the Teacher Education admission and licensure requirements (see Teacher Education Department).

General Education

Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. The following courses will fulfill both general education and program requirements: POLS SS2100, POLS SS2200, and POLS SS2300. Consult with a department advisor for specific general education guidelines. Political Science majors are generally encouraged to take MATH QL1040 (Statistics) to fulfill their Quantitative Literacy Requirement and LIBS TD2804 to fulfill Part D of their Computer and Information Literacy requirement.

Students majoring or minoring in Political Science or Philosophy who transfer from another institution and who intend to graduate from WSU will be required to take, in the case of the minor, at least one class, and in the case of the major, at least two classes at WSU. These classes must be taken during the calendar year immediately preceding graduation.

AP credit for high school American Government courses will be accepted for Political Science AI1100. It will count toward the total hours required for graduation and count toward the total of 39 credit hours required for a Political Science major. A score of “4” or above is required.

Course Requirements for BS or BA

Core Courses Required (15 credit hours)
POLS AI1100 American National Government (3)
POLS SS3990 Intro to Pol Sci Research (3)
POLS 4990 Senior Seminar/Thesis (3)

and two of the following:
POLS SS2100 Intro to International Politics (3)
POLS SS2200 Intro to Comparative Politics (3)
POLS SS2300 Intro to Political Theory (3)

Upper Division Requirements

Take at least two classes in each of three of the five following subfields.

• American Government and Public Administration
  POLS 3600 Political Parties (3)
POLS 3610 Campaigns and Elections (3)
POLS 3620 Political Behavior (3)
POLS DV3630 Identity Politics (3)
POLS 3700 Intro to Public Admin (3)
POLS 3750 Urban Government & Politics (3)
POLS 3760 State Government & Politics (3)
POLS 4600 American Congress (3)
POLS 4640 American Presidency (3)
POLS 4700 Politics of Administration (3)
POLS 4750 Public Policy Analysis (3)

• Comparative Politics
  POLS 3210 Politics & Governments of Europe (3)
POLS 3220 Politics & Governments of Asia (3)
POLS 3290 Intro to Politics & Governments of Developing Nations (3)
POLS 4280 Foreign Policies of Major Powers (3)

• International Politics
  POLS 3140 Foreign Policy of the U.S. (3)
POLS 4160 Topics in World Politics (3)
or POLS DV4160 Topics in World Politics: Third World Women (3)
POLS 4180 International Law & Organization (3)
POLS 4190 Theories of International Politics (3)
HIST 3230 U.S. Diplomatic History (3)

• Public and Constitutional Law
  POLS 4020 American Constitutional Law I (3)
POLS 4030 American Constitutional Law II (3)
POLS 4060 Elements of Law (3)
POLS DV4070 Sex Roles and the Law (3)

• Political Theory
  POLS 3330 American Political Thought (3)
POLS 4360 Classical Political Thought (3)
POLS 4380 Modern Political Thought (3)
PHIL 3200 Philosophy of Democracy (3)
WS DV3050 Women’s Studies Feminist Theory (3)
The following suggested course sequence is provided to assist students in planning their schedules. Use this only as a guideline and be sure to consult with an advisor.

**Freshman Year**
- **POLS AI1100 (3)**, and one other introductory course such as POLS SS2100 (3), POLS SS2200 (3), or POLS SS2300 (3). It is suggested that students seek advice concerning the general education requirements of the University during the first two years of study.

**Sophomore Year**
- One of the introductory courses: POLS SS2100 (3), POLS SS2200 (3), or POLS SS2300 (3). At this point it is suggested that each student meet with an advisor within the Political Science Department and plan out the three year course load within the five subfields, depending on the area(s) that the individual student is interested in pursuing. Continue to complete the courses necessary towards fulfilling the general education requirements of the University. POLS SS3990 (3) should be taken during the spring semester.

**Junior Year**
- Continue with the planned courses for area of interest within the five subfields to meet program requirements. Students should start concentrating on the upper division hours required by the University to meet graduation requirements along with those hours required for their minor area of study. POLS SS3990 (3) may also be taken at this time.

**Senior Year**
- Students should take POLS 4990 (3) during the fall semester. Finish the planned courses within the five subfields to make sure a minimum of 39 Political Science credit hours have been met.

**Other Elective Courses**
- Take any of the following as needed for additional credit hour total, or select additional courses from the five areas above.
  - POLS 2060 Freedoms (3)
  - POLS 2920/4920 Short Courses, Workshops (1-3)
  - POLS 3060 Mock Trial (2)
  - POLS 3150 Model United Nations (2)
  - POLS 3900 Practical Politics (U.I.A.) (1)
  - POLS 4800 Individual Projects & Research (1-3)
  - POLS 4860 Internships (1-6)
  - POLS 4870 Politics in Perspective (3)
  - POLS 4880 Internship Research (3)
  - POLS 4830 Directed Readings (1-3)
  - POLS 4940 Topics in American Politics & Thought (1-3)

Students may take up to three hours in 4830, three hours in 4800, and eight hours from 4860. No more than ten total hours from POLS 4830, POLS 4800, and POLS 4860 may be counted toward the total requirement of 39 credit hours for Political Science Major/Teaching Major; no more than five total hours for the minor in Political Science. HIST 3230 may be counted as History credit and PHIL 3200 may be counted as Philosophy credit, or either may be counted as Political Science credit, but not both.

**Suggested Course Sequence**

**Political Science**

**DEPARTMENTAL HONORS**

- **Program Prerequisite:** Enroll in the General Honors Program and complete 10 hours of General Honors courses (see the Honors Program on page 45).
- **Grade Requirements:** Maintain an overall GPA of 3.3.
- **Credit Hour Requirements:** Fulfill the requirements for the Political Science departmental major, of which at least 20 hours must be completed on an Honors basis. A student may receive Political Science Honors credit in any upper division Political Science course, including Directed Readings, POLS 4830 (for a maximum total of 3 hours).

**Senior Paper:** A senior paper must be submitted by each student graduating with department honors. This will require the establishment of a department committee of three faculty members for evaluation and review. In addition, each student will present their paper to the department faculty.

- Permission from the department chair should be sought before registering on courses for Honors credit. A written agreement should be reached with the appropriate professor regarding the work expected for Honors credit. (See the Honors Program on page 45.)

**Social Science Composite Teaching Major**

**BACHELOR’S DEGREE (BS OR BA)**

See the Department of History section in this catalog for program requirements.

**Political Science**

**MINOR / TEACHING MINOR / BIS**

- **Grade Requirements:** An overall GPA of 2.00 or higher is required and a grade of “C” or better in all Political Science courses used toward the minor/BIS (a grade of “C-” is not acceptable).

- **Credit Hour Requirements:** Minimum of 21 credit hours for Political Science minor/BIS and a minimum of 24 credit hours for the teaching minor, which includes HIST 4500, Teaching Social Studies in Grades 5-12, a required course for Political Science Teaching Minors.

Students who select the Political Science Teaching minor must satisfy the Teacher Education admission and licensure requirements (see Teacher Education Department).

**Course Requirements for Minor**

**Political Science Courses Required (6 credit hours)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS SS1100</td>
<td>American National Government (3)</td>
</tr>
</tbody>
</table>

and one of the following

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS SS2100</td>
<td>Intro to International Politics (3)</td>
</tr>
<tr>
<td>POLS SS2200</td>
<td>Intro to Comparative Politics (3)</td>
</tr>
<tr>
<td>POLS SS2300</td>
<td>Intro to Political Theory (3)</td>
</tr>
</tbody>
</table>

**Upper Division Requirements (15 credit hours)**

Select at least two courses from Group 1 and at least two courses from Group 2, plus one additional course from either Group 1, Group 2, or the list of electives.

**GROUP 1 (select two courses)**

- **American Government and Public Administration**
  - POLS 3600 Political Parties (3)
  - POLS 3610 Campaigns and Elections (3)
  - POLS 3620 Political Behavior (3)
  - POLS DV3630 Identity Politics (3)
  - POLS DV3700 Intro to Public Admin (3)
  - POLS 4375 Urban Government & Politics (3)
  - POLS 4360 State Government & Politics (3)
  - POLS 4600 American Congress (3)
  - POLS 4640 American Presidency (3)
  - POLS 4700 Politics of Administration (3)
  - POLS 4750 Public Policy Analysis (3)

- **Public and Constitutional Law**
  - POLS 4020 American Constitutional Law I (3)
  - POLS 4030 American Constitutional Law II (3)
  - POLS 4040 Elements of Law (3)
  - POLS DV4070 Sex Roles and the Law (3)
GROUP 2 (select two courses)

- **Comparative Politics**
  - POLS 3210  Politics & Governments of Europe (3)
  - POLS 3220  Politics & Governments of Asia (3)
  - POLS 3290  Intro to Politics & Governments of Developing Nations (3)
  - POLS 4280  Foreign Policies of Major Powers (3)

- **International Politics**
  - POLS 3140  Foreign Policy of the U.S. (3)
  - POLS 4160  Topics in World Politics (3)
  - or POLS DV4160  Topics in World Politics:
    - Third World Women (3)
  - POLS 4180  International Law & Organization (3)
  - POLS 4190  Theories of International Politics (3)
  - HIST 3230  U.S. Diplomatic History (3)

- **Political Theory**
  - POLS 3330  American Political Thought (3)
  - POLS 4360  Classical Political Thought (3)
  - POLS 4380  Modern Political Thought (3)
  - PHIL 3200  Philosophy of Democracy (3)
  - WS DV3050  Women's Studies Feminist Theory (3)

**ELECTIVES (select one course)**

Take any of the following as needed for additional credit hour total, or select additional courses from the courses in the five areas above.

- POLS 2060  Freedoms (3)
- POLS 2920/4920  Short Courses, Workshops (1-3)
- POLS 3060  Mock Trial (2)
- POLS 3150  Model United Nations (2)
- POLS 3900  Practical Politics (U.I.A.) (1)
- POLS 4800  Individual Projects & Research (1-3)
- POLS 4830  Directed Readings (1-3)
- POLS 4860  Internships (1-6)
- POLS 4870  Politics in Perspective (3)
- POLS 4880  Internship Research (3)
- POLS 4940  Topics in American Politics & Thought (1-3)

Only 5 credit hours total from POLS 4800, POLS 4830, and POLS 4860 can apply toward minor.

**INTERDISCIPLINARY MINORS**

The Department of Political Science participates in the Asian Studies, European Studies, Latin American Studies and Legal Studies Minor Programs and the Urban and Regional Planning Emphasis Program. Students who wish to enroll in one of these programs should indicate their desire to do so with the program coordinator who will help them work out a proper combination of courses to fit their particular needs. (See the Interdisciplinary Programs section of this catalog.)

**POLITICAL SCIENCE COURSES - POLS**

**POLS AI1100. American National Government (3)**
A study of American political institutions, interests, ideals, and the processes through which policies are formulated and implemented.

**POLS 2060. Freedoms (3)**
An examination, at an introductory level, of the American judiciary and basic constitutional guarantees. Many of the specific cases used as examples will be drawn from the constitutionally fertile area of “school law.” This course will have theoretical and practical dimensions.

**POLS SS2100. Introduction to International Politics (3)**
Examines international relations by juxtaposing the traditional nation state model (nationalism, sovereignty, realism, BOP) with the newer model of “complex interdependence” (mutual vulnerability to economic interdependence, nuclear war and environmental dangers).

**POLS SS2200. Introduction to Comparative Politics (3)**
An introductory survey course that seeks to cover political institutions in the nations of the contemporary world; to compare and contrast political institutions in the free world, in the communist world, in the nations of the developing world, and in the authoritarian systems.

**POLS SS2300. Introduction to Political Theory (3)**
An examination of the project of political theory. The goals of the class are to gain an understanding of (1) classic questions of political thought, (2) varying ways in which thinkers have gone about pursuing these questions (method of inquiry), and (3) critiques of the standing of these “classic questions.”

**POLS 2920. Short Courses, Workshops, Institutes and Special Programs (1-3)**
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

**POLS 3060. Mock Trial (2)**
An introduction to some of the basic principles of trial advocacy. Students will prepare for participation on the Weber State University Mock Trial team. May be repeated for a total of four hours.

**POLS 3140. Foreign Policy of the United States (3)**
An analysis of the making of American foreign policy with reference to the role and influences of beliefs, interests, public opinion, media and especially the institutional struggle between President & Congress. The challenges facing contemporary U.S. foreign policy will also be examined.

**POLS 3150. Model United Nations (2)**
A study of the issues before the current General Assembly of the United Nations as well as preparation for a particular nation’s (or nations’) position(s) on these issues in preparation for the Model United Nations of the Far West. May be repeated for 4 hours.

**POLS 3210. Politics and Governments of Europe (3)**
A study of European political systems with special emphasis on the politics and governments of the United Kingdom, France, and Germany.

**POLS 3220. Politics and Governments of Asia (3)**
A study of politics and governments of the major states in the area with particular reference to India, Japan, and China.

**POLS 3290. Introduction to Politics and Governments of Developing Nations (3)**
A survey of the political patterns of human beings in the process of modernization by studying the role of colonialism, charismatic leader, political parties, ideologies, military, civil service, and social and economic structures, and the impact of development on stability and integration of nations in Africa, Asia, and Latin America.

**POLS 3330. American Political Thought (3)**
Historical examination of American thought with stress on its influences on the development of the American Government.

**POLS 3600. Political Parties (3)**
A study of the organization and function of the American political parties, political organizations that play a role alongside political parties in the American political system, such as interest groups, and a comparative study of political parties in other countries.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title and Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 3610.</td>
<td>Campaigns and Elections (3)</td>
</tr>
<tr>
<td></td>
<td>A study of the electoral process in the United States with an examination of national institutional elections, state and local elections, as well as election rules. Also a study of campaigning techniques in elections at all levels.</td>
</tr>
<tr>
<td>POLS 3620.</td>
<td>Political Behavior (3)</td>
</tr>
<tr>
<td></td>
<td>This course is designed to introduce students to the nature of mass political behavior and its role in the political process. Further, it examines the interaction between and among diverse social groups, the media, and policy makers. The course will also emphasize the political psychology of public opinion formation and political decision of those outside the mainstream political institutions.</td>
</tr>
<tr>
<td>POLS DV3630.</td>
<td>Identity Politics (3)</td>
</tr>
<tr>
<td></td>
<td>A study of the nature of identity politics and its role in the political process. This course examines the interaction among diverse social groups and emphasizes the effect of socio-demographic differences on political decisions.</td>
</tr>
<tr>
<td>POLS 3700.</td>
<td>Introduction to Public Administration (3)</td>
</tr>
<tr>
<td></td>
<td>Presents basic theories, concepts, and analysis of current practices and problems in governmental administration.</td>
</tr>
<tr>
<td>POLS 3750.</td>
<td>Urban Government and Politics (3)</td>
</tr>
<tr>
<td></td>
<td>A study of local government organization and policy problems, with an emphasis on problems of the metropolitan areas.</td>
</tr>
<tr>
<td>POLS 3760.</td>
<td>State Government and Politics (3)</td>
</tr>
<tr>
<td></td>
<td>An examination of governmental organization, operation, policy making, and electoral politics of state governments and the dynamics of relationships with other levels of government.</td>
</tr>
<tr>
<td>POLS 3900.</td>
<td>Practical Politics (1)</td>
</tr>
<tr>
<td></td>
<td>Examination of mechanics, dynamics, and strategies of political persuasion. Also includes participation in the assembly and in lobbying efforts on behalf of student issues. This course may be repeated once with the permission of the instructor.</td>
</tr>
<tr>
<td>POLS SI3990.</td>
<td>Introduction to Political Science Research (3)</td>
</tr>
<tr>
<td></td>
<td>An introduction to the scope and methods of political science. This course focuses on the formulation of hypotheses, the collection of data, appropriate study design, and study analysis through statistical testing and interpretation.</td>
</tr>
<tr>
<td>POLS 4020.</td>
<td>American Constitutional Law I: Governmental Powers (3)</td>
</tr>
<tr>
<td></td>
<td>An introduction to many of the basic doctrines of American Constitutional Law relating to government power including: Essential questions in constitutional theory; the role of the federal judiciary - particularly the United States Supreme Court; congressional power under the Constitution; executive authority under the Constitution; and federalism.</td>
</tr>
<tr>
<td>POLS 4030.</td>
<td>American Constitutional Law II: Civil Liberties and Civil Rights (3)</td>
</tr>
<tr>
<td></td>
<td>An introduction to many of the basic doctrines of American Constitutional Law relating to civil rights and civil liberties including: The process of selective incorporation - why and how the Bill of Rights applies to the states; property rights in the United States, those rights afforded to criminal defendants; First Amendment liberties - freedom of speech, press, and freedom of religion; the rights and liberties that have emerged from the equal protection clause of the Fourteenth Amendment; and, finally, the controversial and evolving “right of privacy.”</td>
</tr>
<tr>
<td>POLS 4060.</td>
<td>Elements of Law (3)</td>
</tr>
<tr>
<td></td>
<td>An introduction to the study of law and the United States’ legal system. The course is divided into four fundamental areas of study: The function, development, and history of the law; judicial process; the legal profession; and specific areas of the law.</td>
</tr>
<tr>
<td>POLS DV4070.</td>
<td>Sex Roles and the Law (3)</td>
</tr>
<tr>
<td></td>
<td>An examination of the ways law affects men and women differently and the way law is changing to reflect economic and political change.</td>
</tr>
<tr>
<td>POLS 4160.</td>
<td>Topics in World Politics (3)</td>
</tr>
<tr>
<td></td>
<td>The study of selected contemporary problem areas in world politics to assess their impact within the international arena. Diversity credit is available when the selected topic is “Topics in World Politics: Third World Women.” A maximum of 6 hours will be counted toward the hours required for Political Science majors and only 4 hours will be counted toward the political science minor requirement.</td>
</tr>
<tr>
<td>POLS 4180.</td>
<td>International Law and Organization (3)</td>
</tr>
<tr>
<td></td>
<td>An examination of the basic principles of international law and organization. Emphasis is given to the sources and evolution of international law, and a study of the League of Nations and the United Nations.</td>
</tr>
<tr>
<td>POLS 4190.</td>
<td>Theories of International Politics (3)</td>
</tr>
<tr>
<td></td>
<td>An analysis of traditional and contemporary theories offered to explain politics in the international arena.</td>
</tr>
<tr>
<td>POLS 4280.</td>
<td>Foreign Policies of Major Powers (3)</td>
</tr>
<tr>
<td></td>
<td>An examination of the foreign policies of major powers including the United States, Britain, China, France, Germany, India, Japan, and Russia.</td>
</tr>
<tr>
<td>POLS 4360.</td>
<td>Classical Political Thought (3)</td>
</tr>
<tr>
<td></td>
<td>An examination of ideas of God, human nature, society, the state, the problem of evil, etc., from Ancient Greece to the middle ages.</td>
</tr>
<tr>
<td>POLS 4380.</td>
<td>Modern Political Thought (3)</td>
</tr>
<tr>
<td></td>
<td>A survey of political theory from the 17th century to the present, with a focus on theoretical formulations and critiques of democratic government and the political subject.</td>
</tr>
<tr>
<td>POLS 4600.</td>
<td>American Congress (3)</td>
</tr>
<tr>
<td></td>
<td>A study of the United States Congress and its members. This course examines the legislative decision making process as well as an emphasis on the history of the institution.</td>
</tr>
<tr>
<td>POLS 4640.</td>
<td>American Presidency (3)</td>
</tr>
<tr>
<td></td>
<td>A study of the United States presidency and the people who have held the office. This course examines individual presidential character and personality as well as providing a survey of the history of the institution.</td>
</tr>
<tr>
<td>POLS 4700.</td>
<td>Politics of Administration (3)</td>
</tr>
<tr>
<td></td>
<td>A study of public administration from a conflict/power perspective rather than authority. A survival course for public managers.</td>
</tr>
<tr>
<td>POLS 4750.</td>
<td>Public Policy Analysis (3)</td>
</tr>
<tr>
<td></td>
<td>A study of the American policy process, with an emphasis on the dynamics involved in the creation, adoption and implementation of selected domestic policies.</td>
</tr>
<tr>
<td>POLS 4800.</td>
<td>Individual Projects and Research (1-3)</td>
</tr>
<tr>
<td></td>
<td>A student may complete six credit hours but not more than three hours in any one type of project. Department approval required.</td>
</tr>
<tr>
<td>POLS 4830.</td>
<td>Directed Readings (1-3)</td>
</tr>
<tr>
<td></td>
<td>A maximum of four hours will be counted toward the Political Science major and only two hours will be counted toward the Political Science minor. Department approval required.</td>
</tr>
</tbody>
</table>
POLS 4860. Internships (1-6)
A maximum of eight hours will be counted toward the Political Science major or four hours toward the Political Science minor. Department approval required.

POLS 4870. Politics in Perspective (3)
This course is designed to put the internship experience in broader context. Students will read books and articles on current issues and then focus on the way that government and non-governmental institutions combine to make policy. In this students will take their political science knowledge and apply it to practical politics. Co-requisite POLS 4860.

POLS 4880. Internship Research (3)
This course is designed to complement the student intern's experience while in the placement. This course is designed to give the student a chance to do a research project based on his or her experience in the internship. The research evolves out of assignments given at the internship.

POLS 4920. Short Courses, Workshops, Institutes and Special Programs (1-3)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

POLS 4940. Topics in American Politics & Thought (1-3)
The study of selected contemporary problem areas in American politics and thought to assess the impact and implication within the U.S. domestic arena. This course may be taken twice (in different topics). This course may count once to satisfy a subfield requirement at the discretion of the department chair.

POLS 4990. Senior Seminar/Senior Thesis (3)
A seminar in the field of political science. Students will be required to produce a major paper out of this seminar. Required for Political Science majors. Prerequisite: POLS SI3990 (3). Department approval required.

PHILOSOPHY

The philosophy program offers courses that fall under three general categories: 1) Liberal Education: teaches the ideas of influential past and contemporary thinkers who have sought to understand the world and our experience of it. These ideas concern such topics as the nature of truth and reality, the limits of knowledge, standards of right and wrong, the experience of beauty, and world religions. 2) Methodology: emphasizes methods of sound practical reasoning, deductive logic, and language analysis. 3) Application: critically analyzes non-philosophical disciplines. For example, the philosophy of democracy analyzes the value assumptions behind democratic forms of government, while medical ethics seeks to identify and resolve dilemmas arising from conflicts between medical technology and the quality of life.

PHILOSOPHY

BACHELOR’S DEGREE (BS OR BA)

Program Prerequisite: Not required.

Minor: Required

Grade Requirements: A grade of “C” or better in courses counted toward fulfilling the major (a grade of “C-” is not acceptable) and an overall GPA of 2.00.

Credit Hour Requirements: A total of 120 credit hours is required for graduation; 40 upper division credit hours are required (courses numbered 3000 and above). Philosophy majors are required to take 36 credit hours within the major. A minimum of 27 upper division hours are required within the major.

Advisement
All Philosophy students are required to meet with a faculty advisor at least annually for course and program advisement. Call 801-626-6694 for more information or to schedule an appointment.

Admission Requirements
Declare your program of study (see page 18). There are no special admission or application requirements.

Core and General Education
Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. PHIL DV3550 will fulfill the University diversity requirement. One of the following courses may be used to fulfill both general education (humanities) and program requirements: PHIL HU1000, PHIL HU1250, PHIL HU1120.

Course Requirements for BS or BA Degree

Core Courses Required (9 credit hours)

PHIL HU1000 Introduction to Philosophy (3)
PHIL HU1250 Critical Thinking (3)
or PHIL QL2200 Deductive Logic (3)
PHIL 4900 Senior Capstone Seminar (3)

Electives (27 credit hours minimum)
Select a minimum of 27 credit hours from the following list, of which at least 24 must be upper division, including one of either PHIL 3010 or 3020, one of either PHIL 3600 or 3650, and one of either PHIL 4510 or 4520.

PHIL 4900 Senior Capstone Seminar (3)

PHIL HU1120 Contemporary Moral Problems (3)
PHIL 2920 Short Courses, Workshops, Institutes and Special Programs (1-3)
PHIL 3010 History of Philosophy: Classical & Medieval (3)
PHIL 3020 History of Philosophy: Modern (3)
PHIL 3150 Existentialism (3)
PHIL 3200 Philosophy of Democracy (3)
PHIL 3300 Great Issues in Philosophy (3)
PHIL 3350 Medical Ethics (3)
PHIL 3400 Great Thinkers of Philosophy (3)
PHIL 3500 Philosophy of Western Religion (3)
PHIL DV3550 Philosophy of Eastern Religion (3)
PHIL 3600 Ethical Theory (3)
PHIL 3650 Aesthetics (3)
PHIL 4250 Philosophy of Law (3)
PHIL 4510 Metaphysics (3)
PHIL 4520 Epistemology (3)
PHIL 4830 Directed Readings (1-2)
PHIL 4920 Short Courses, Workshops, Institutes and Special Programs (1-3)

PHILOSOPHY

MINOR

Grade Requirements: A grade of “C” or better in courses used toward the minor (a grade of “C-” is not acceptable).

Credit Hour Requirements: Minimum of 21 credit hours.

Course Requirements for Minor

Philosophy Courses Required (9 credit hours).

PHIL HU1000 Intro to Philosophy (3)
PHIL HU1250 Critical Thinking (3)
or PHIL QL2200 Deductive Logic (3)
PHIL 4900 Senior Capstone Seminar (3)
PHILOSOPHY ELECTIVES (minimum 12 credit hours)
Select a minimum of 12 credit hours from the following, of which at least 9 must be upper division, including one of either PHIL 3010 or PHIL 3020.

PHIL HU1120 Contemporary Moral Problems (3)
PHIL 2920/4920 Short Courses, Workshops... (1-3)
PHIL 3010 History of Philosophy: Classic & Medieval (3)
PHIL 3020 History of Philosophy: Modern (3)
PHIL 3150 Existentialism (3)
PHIL 3200 Philosophy of Democracy (3)
PHIL 3300 Great Issues in Philosophy (3)
PHIL 3350 Medical Ethics (3)
PHIL 3400 Great Thinkers of Philosophy (3)
PHIL 3500 Philosophy of Western Religion (3)
PHIL DV3550 Philosophy of Eastern Religion (3)
PHIL 3600 Ethical Theory (3)
PHIL 3650 Aesthetics (3)
PHIL 4250 Philosophy of Law (3)
PHIL 4510 Metaphysics (3)
PHIL 4520 Epistemology (3)
PHIL 4830 Directed Readings (1-2)

PHILOSOPHY

* Program Prerequisite: Enroll in the General Honors Program and complete at least 12 hours of General Honors courses (see the Honors Program on page 45).

* Grade Requirements: Maintain an overall GPA of 3.3.

* Credit Hour Requirements: Fulfill requirements for the Philosophy minor as outlined above, of which at least 12 credit hours must be completed on an Honors basis. This must include special honors study to be negotiated with the professor and the Honors student.

* Permission from the department chair should be sought before registering in courses for Honors credit. A written agreement should be reached with the appropriate professor regarding the work expected for Honors credit. (See the Honors Program on page 45.)

PHILOSOPHY COURSES - PHIL

PHIL HU1000. Introduction to Philosophy (3)
An introduction to the methods and problems of philosophy, with special emphasis on topics pertaining to the nature of reality, the theory of knowledge, and value theory.

PHIL HU1120. Contemporary Moral Problems (3)
An introduction to ethical theories and their application to contemporary moral issues, such as human cloning, abortion, and physician-assisted suicide.

PHIL HU1250. Critical Thinking (3)
An introduction to informal logic, focusing on issues of logical form, standards of good and bad reasoning, and argumentative writing.

PHIL QL2200. Deductive Logic (3)
An introduction to the concepts and methods of modern symbolic logic. Emphasis is placed on problems of translating English expressions into logical symbols, on the development of skills in using the formal proof procedures of sentential and predicate logic, and development of the predicate calculus. Prerequisites: MATH ND0955, MATH ND0960, or placement test eligible for MATH 1010.

PHIL 3010. History of Philosophy: Classical & Medieval (3)
A survey of the major philosophers and issues from the Presocratics to the beginning of the early modern period, covering such major figures as Plato, Aristotle, Plotinus, Augustine, and Aquinas.

PHIL 3020. History of Philosophy: Modern (3)
A topical survey of the major philosophers and issues from the seventeenth century to the beginning of the nineteenth century (Descartes to Kant).

PHIL 3150. Existentialism (3)
An examination of central themes in Existentialism, including anxiety, dread, freedom, awareness of death, and the consciousness and meaning of existence. These themes will be traced through the writings of such writers as Kierkegaard, Nietzsche, Heidegger, Camus, Sartre, and Simone de Beauvoir.

PHIL 3200. Philosophy of Democracy (3)
An examination of the ideals of and justifications for democratic institutions.

PHIL 3300. Great Issues in Philosophy (3)
A selected study of one of the traditional questions of philosophy, such as the nature of knowledge and truth, the mind/body problem, free will/determinism, and the nature of moral/aesthetic value.

PHIL 3350. Medical Ethics (3)
A survey of fundamental moral issues arising from the practice of medicine and from advances in medical science.

PHIL 3400. Great Thinkers of Philosophy (3)
Selected study of the major works of a single central figure in philosophy. Philosophers whose works may be taught include, but are not limited to: Plato, Aristotle, Augustine, Aquinas, Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, Kant, Nietzsche, Mill, and Wittgenstein. May be taken twice with a different philosopher.

PHIL 3500. Philosophy of Western Religion (3)
A survey of topics in the philosophy of religion, especially as they pertain to Judaism, Christianity, and Islam.

PHIL DV3550. Philosophy of Eastern Religion (3)
An in-depth study of western ethical theories, including utilitarianism, Kantian ethics, virtue ethics, and social contract theory.

PHIL 3600. Ethical Theory (3)
An examination of philosophical issues concerning the nature and importance of aesthetic experience and appreciation in the arts and the environment, including questions about the definition of art, artistic representation and expression, and aesthetic value.

PHIL 4250. Philosophy of Law (3)
An examination of central topics in the philosophy of law, including the relationship between law and morality, the justification of punishment, and legal reasoning.
PHIL 4510. Metaphysics (3)
A study of enduring topics concerning the nature of reality, such as the mind/body problem, free will/determinism, the problem of universals, and the existence of God. Historical and contemporary philosophers are discussed.

PHIL 4520. Epistemology (3)
A study of enduring topics in the theory of knowledge, such as the nature of justification; the relationship between knowledge, justification, and belief; the nature of truth; and sources of knowledge. Historical and contemporary philosophers are discussed.

PHIL 4830. Directed Readings (1-2)
Individually designed tutorial for philosophy minors and majors, intended to satisfy program requirements not available through scheduled class offerings.

PHIL 4900. Senior Capstone Seminar (3)
A comprehensive review of the various areas of philosophy and an in-depth study of a single philosopher with the goal of producing a substantial thesis paper.

PHIL 4920. Short Courses, Workshops, Institutes and Special Programs (1-3)
Consult the semester class schedule for the current offering under this number. The specific title and number of credits authorized will appear on the student's transcript.

** DEPARTMENT OF PSYCHOLOGY **

Chair: Dr. Eric Amsel
Location: Social Science Building, Room 370
Telephone: Rebecca Barlow 801-626-6247


The reasons for selecting a major or minor or choosing a BIS emphasis in Psychology are to broadly prepare yourself to understand human and animal behavior and to prepare yourself for a possible career working with or doing research on people. The program is designed to teach the content of psychology, the major methods of psychological inquiry, and some skills and techniques in applying its concepts.

Students majoring in Psychology can select a program of study individually tailored to interests in counseling, child and family, business, corrections, research, graduate study in psychology and other areas such as law, business, political science and personnel. Students are required to select courses from the different areas below to ensure some breadth in their program of study. All majors are assigned an advisor who will help them develop their course of study. Teaching majors and minors and BIS students should contact the department chairperson for advisement.

** Psychology Areas Table **

Area 1: Required Courses for Psychology Major
(10 credit hours required)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1010</td>
<td>Introductory Psychology (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 1040</td>
<td>Statistics in Psychology (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 1050</td>
<td>Research Methods in Psychology (4)</td>
<td></td>
</tr>
</tbody>
</table>

* Prerequisite: MATH 1010 and MATH 1030, 1040, or 1050 or QL 1080.

Area 2: Biological
(one course required for major and teaching major)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 2730</td>
<td>Biopsychology (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3710</td>
<td>Physiological Psychology (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3730</td>
<td>Perception (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3740</td>
<td>Drugs and Behavior (3)</td>
<td></td>
</tr>
</tbody>
</table>

* PSY 2730 is strongly recommended as a prerequisite for other courses in this area.

Area 3: Affective, Cognitive & Behavioral
(one course required for major and teaching major)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3250</td>
<td>Conditioning and Learning (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3270</td>
<td>Motivation and Emotion (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3500</td>
<td>Cognition (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 4050</td>
<td>Evolutionary Psychology (3)</td>
<td></td>
</tr>
</tbody>
</table>

Area 4: Abnormal and Therapeutic
(two courses required for major and teaching major)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3010</td>
<td>Abnormal Psychology (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3300</td>
<td>Applied Behavior Intervention (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3560</td>
<td>Group Dynamics (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 4310</td>
<td>Intro to Counseling Theories (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 4340**</td>
<td>Skills &amp; Techniques of Counseling (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 4760***</td>
<td>Tests &amp; Measurements (3)</td>
<td></td>
</tr>
</tbody>
</table>

**PSY 3010 is a prerequisite for PSY 4310

***PSY 3010 or permission of the instructor is a prerequisite for PSY 4340

***PSY 3010 and 3600 or equivalent are prerequisites for PSY 4760

Area 5: Social and Developmental
(two courses required for major and teaching major)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY SS2000</td>
<td>Interpersonal Relationships (3)</td>
<td></td>
</tr>
<tr>
<td>PSY DV2370</td>
<td>Psychology of Women &amp; Gender (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3000</td>
<td>Child Psychology (3)</td>
<td></td>
</tr>
<tr>
<td>PSY DV3100</td>
<td>Psychology of Diversity (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3140</td>
<td>Psychology of Adolescence (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3340</td>
<td>Theories of Personality (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3460</td>
<td>Social Psychology (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 4510</td>
<td>Industrial and Organizational Behavior (3)</td>
<td></td>
</tr>
</tbody>
</table>

Area 6: Support Courses
(no more than one of these electives may be used to fulfill the requirements for a BIS or minor)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1050</td>
<td>Careers in Psychology (1)</td>
<td></td>
</tr>
<tr>
<td>PSY 1540</td>
<td>Psychology of Adjustment (2)</td>
<td></td>
</tr>
<tr>
<td>PSY 2800</td>
<td>Projects &amp; Research (1-2)</td>
<td></td>
</tr>
<tr>
<td>PSY 2830</td>
<td>Psychology of Consciousness (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 2890*</td>
<td>Cooperative Work Experience (1-2)</td>
<td></td>
</tr>
<tr>
<td>PSY 3020</td>
<td>Child and Adolescent Psychopathology (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3000</td>
<td>Advanced General (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 3090</td>
<td>History and Systems of Psychology (3)</td>
<td></td>
</tr>
<tr>
<td>PSY 4380**</td>
<td>Practicum (2)</td>
<td></td>
</tr>
<tr>
<td>PSY 4390**</td>
<td>Practicum (2)</td>
<td></td>
</tr>
<tr>
<td>PSY 4890***</td>
<td>Projects and Research (2-3)</td>
<td></td>
</tr>
<tr>
<td>PSY 4890***</td>
<td>Directed Readings (1-2)</td>
<td></td>
</tr>
<tr>
<td>PSY 4920****</td>
<td>Cooperative Work Experience (1-2)</td>
<td></td>
</tr>
<tr>
<td>PSY 4920****</td>
<td>Conferences and workshops (1-3)</td>
<td></td>
</tr>
<tr>
<td>PSY 4930***</td>
<td>Selected Topics in Psychology (2-3)</td>
<td></td>
</tr>
<tr>
<td>PSY 4910*****</td>
<td>Capstone Research Project (3,3)</td>
<td></td>
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</tbody>
</table>

*PSY 2890 and 4890 require the student to have a current job in the field and get permission of the coordinator in the department.

**Eighteen credit hours of psychology courses approved by the supervising instructor are required, one of which must be PSY SS1010. Also, permission of the instructor is required. A maximum of four credit hours counted toward the psychology major and minor from the following courses: PSY 2890, 4890, 4380 and 4390.

***PSY 4890 and 4830 require a contract to be filled out with an instructor prior to registration.
****PSY 2920, 4920 may be used for credit toward a major or minor or BIS in psychology but only when written permission of the department is given at the time of registration.

****PSY 4900 Selected Topics courses may substitute for courses in areas 2-5 when the content area is appropriate and when this course has received prior approval of the department for substitution. Before registering, obtain permission from your professor and the chairperson who will then approve your petition.

****** PSY 4910 requires a contract to be completed for the project and approval of the Department of Psychology prior to registration. The course is taken for one semester to complete the proposal and gain approval. The course is taken for a second semester to complete the project.

**PSYCHOLOGY MAJOR AND PSYCHOLOGY TEACHING MAJOR**

**BACHELOR’S DEGREE (BS OR BA)**

» **Program Prerequisite:** None. Psychology Teaching majors and minors must meet the Teacher Education admission and licensure requirements (see Teacher Education Department).

» **Minor:** Required, unless a student is a double major.

» **Grade Requirements:** A grade of “C” or better is required in all courses used to fulfill requirements for the psychology major or minor (a grade of “C-” is not acceptable). In addition an overall GPA for Psychology courses of 2.50 or higher is required. Also refer to the general grade requirements for graduation on page 38. Teaching majors must achieve an overall GPA of 3.00 for admission to the Teacher Education program.

» **Credit Hour Requirements:** The University requires a total of 120 credit hours for graduation. For psychology, a minimum of 36 credit hours from areas 1-6 (see Psychology Areas Table under the Department of Psychology) are required within the major. The University requires a total of 40 upper division credit hours (courses numbered 3000 and above). Normally, the courses required to satisfy the requirements for the major will equal approximately 25 upper division hours.

**Advisement**

After declaring psychology as a major, each student is assigned an advisor. Psychology majors should consult with their advisor each semester prior to registration or as needed. Call your faculty advisor to schedule an appointment. Psychology teaching majors are encouraged to also consult with an advisor in the Jerry and Vickie Moyes College of Education (call 801-626-6269, Teacher Education Department).

**Admission Requirements**

Declare your program of study (see page 18). There are no special admission or application requirements for the psychology major. Teaching majors must meet the teacher education admission and certification requirements (see Teacher Education Department).

**General Education**

Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. The following courses in the major will also fulfill general education requirements: SS1010 and SS2000.

**Course Requirements for BS or BA**

**Summary of Psychology Courses Required (36 credit hours)**

Refer to the Psychology Areas Table on the previous page.

Area 1: All required courses – See Area 1 description (10 hrs)

Areas 2 and 3: One course in each area (6 hrs)

Areas 4 and 5: Two courses required in each area (10-12 hrs)

**Elective Courses (8-10 credit hours)**

May be taken from areas 2 - 6 in psychology.

Psychology Teaching majors are also required to take HIST 4500, Teaching Social Studies in Grades 5-12, (3) in addition to the courses required by the Teacher Education program, and also PSY 4000 or 4090. PSY 4000 is recommended as the choice unless a case can be made for 4090.

**PSYCHOLOGY**

**DEPARTMENTAL HONORS**

» **Program Prerequisite:** Enroll in the General Honors Program and complete 6 hours of General Honors courses (see the Honors Program on page 45).

» **Grade Requirements:** Maintain an overall GPA of 3.3.

» **Credit Hour Requirements:** Meet the requirements below:

In fulfilling a psychology major, complete at least 6 hours of courses on an Honors basis. In addition, complete at least 6 hours in PSY 4910 taken as Psychology Honors senior project. Typically students will outline the Honors project by the 2nd semester of their junior year. The purpose of this project is to do research of quality worthy of presentation to a professional meeting of psychologists such as APA and RMPA. If the student is not able to present the research to one of these groups, they will present it to the faculty of the Department of Psychology and one outside member. Options may be changed with the consent of the faculty advisor. Any course selected for Honors credit may be changed to a non-honors status within the first 6 weeks of the semester. (See the Honors Program on page 45.)

**PSYCHOLOGY**

**MINOR / TEACHING MINOR / BIS EMPHASIS**

» **Grade Requirements:** A grade of “C” or better in courses used toward the Minor or BIS emphasis (a grade of “C-” is not acceptable).

» **Credit Hour Requirements:** Minimum of 18 credit hours (includes PSY 5101).

For advisement contact the Department Chairperson who will help you select courses which will compliment your other two BIS areas or complement your major.

**Course Requirements for Minor**

**Psychology Course Required**

PSY SS1010 Introductory Psychology (3)

**Elective Courses (minimum 15 credit hours)**

Refer to the Psychology Areas Table on the previous page.

May be taken from any of the six areas in psychology. Only one course from Area 6 will be allowed to apply toward the minor.

**Course Requirements for Teaching Minor**

**Required Courses (6 credit hours)**

PSY SS1010 Intro Psychology (3)

PSY 4000 Advanced General Psychology (3)

**Elective Courses (minimum 12 credit hours)**

Refer to the Psychology Areas Table on the previous page.

Elective courses may be taken from Areas 1-5 with no more than one course in each of Areas 2-5.

Students who select the Psychology Teaching Minor must satisfy the Teacher Education admission and licensure requirements (see Teacher Education Department).
**Course Requirements for BIS Emphasis**

**Psychology Courses Required**

- PSY SS1010: Introductory Psychology (3)
- PSY SI3600: Research Methods in Psychology (4)
- PSY SS1010: Introductory Psychology (3)

*Prerequisite: MATH 1010 and MATH QL1030, QL1040, QL1050 or QL1080.*

**Elective Courses (minimum 8 additional credit hours)**

Only one course from Area 6 will be allowed to apply toward the BIS. 
(Also refer to the Bachelor of Integrated Studies Program.)

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### LATIN AMERICAN STUDIES

The Department of Psychology participates in the Latin American Studies Program. A student who wishes to enroll should meet with the Latin American Studies Coordinator who will help the student work out a proper combination of courses to fit her/his particular needs. (See the Interdisciplinary Programs section of this catalog.)

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**PSYCHOLOGY COURSES - PSY**

**PSY SS1010. Introductory Psychology (3)**
Introduction to the scientific study of human behavior.

**PSY 1050. Careers in Psychology (1)**
Present information and the critical thinking/decision making methods and activities necessary for the exploration of careers in Psychology. Students learn life planning, career planning, and educational planning methods. The course requires students to develop their own plans and design an educational program.

**PSY 1540. Psychology of Adjustment (2)**
Issues involved in adjusting to the problems of life and maintaining a psychologically healthy lifestyle.

**PSY SS2000. Interpersonal Relationships (3)**
The systematic analysis of interpersonal relationships is used to teach the skills and attitudes necessary for relationship development, maintenance, and repair. The acquisition of effective relationship skills and the communications styles that support them throughout various types of developmental stages and situations in modern life, will be emphasized.

**PSY DV2370. Psychology of Women and Gender (3)**
The philosophical, theoretical, and empirical issues of psychology of gender. Issues include gender differences, stereotypes, androgyny, sexuality, health issues, achievement motivation, gender stereotypes, global women's issues, sexual orientation, issues for women with disabilities, and violence. Prerequisite: PSY SS1010.

**PSY 2730. Biopsychology (3)**
Biological basis of human & animal behavior, with emphasis upon sensory and nervous system processes underlying motivation, learning, perception, emotion, & abnormal behavior. Prerequisite: PSY SS1010.

**PSY 2800. Projects and Research (1-2)**
Supervised participation in faculty research projects in various areas of psychology. Written report required at end of semester; oral report assigned at discretion of faculty supervisor. Prerequisite: PSY 1010 and permission of the instructor.

**PSY 2830. Psychology of Consciousness (3)**
History, theory, principles, and content areas of consciousness examined from the perspective of information processing at various levels of awareness, including hypnosis, meditation, sleep and dreams, sensory deprivation, biofeedback, consciousness-altering drugs, and psi abilities.

**PSY 2890. Cooperative Work Experience (1-2)**
Open to all students who meet the following requirements. Provides academic credit for on-the-job learning experience. Learning experiences will be specified in a learning contract. Grade and amount of credit will be determined by the department. Limited to two credit hours per semester and four credit hours counted toward the psychology major and minor from the following courses: PSY 2890, 4890, 4380 and 4390. Federal regulations restrict all Cooperative Work Experience to no more than six semester hours. Must be employed in a position that uses psychological training. By prior permission of instructor only. Prerequisite: PSY SS1010. May be repeated for up to four semester hours.

**PSY 2920. Short Courses, Workshops, Institutes and Special Programs (1-3)**
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript. Prerequisite: PSY SS1010.

**PSY 3000. Child Psychology (3)**
Principles and theories of physiological, psychological, cognitive, personality and social child development and parent-child relations and developmental problems.

**PSY 3010. Abnormal Psychology (3)**
An overview of abnormal human behavior, its etiology, symptoms and treatment as seen by current psychological paradigms.

**PSY 3020. Child and Adolescent Psychopathology (3)**
An overview of the etiology, diagnosis, developmental course, treatment, and prevention of disorders first evident in childhood and adolescence. Prerequisite: PSY SS1010.

**PSY DV3100. Psychology of Diversity (3)**
This course examines the psychological issues associated with human diversity including culture, disabling conditions, gender, class, ethnicity, and others. It addresses the psychological principles underlying these issues and offers effective ways of dealing with these issues.

**PSY 3140. Psychology of Adolescence (3)**
Principles and theories of physiological, psychological, emotional, cognitive, personality and social adolescent development and parent-adolescent relations and developmental problems.

**PSY 3250. Conditioning & Learning (3)**
Principles of behavioral conditioning and higher-order learning in humans and animals. Emphasizes the role of heredity, environment, and experiences in the acquisition and modification of behavior. Prerequisite: PSY SS1010.

**PSY 3270. Motivation and Emotion (3)**
Theories, content areas, research methods, measurement and practical applications in the psychology of motivation and emotion. Prerequisite: PSY SS1010.

**PSY 3300. Applied Behavior Intervention (3)**
Principles and procedures of behavior intervention, modification, and management based upon scientifically validated behavior learning theory. Practical applications for diverse populations and age groups in a variety of settings and environments (e.g., home, school, work) will be covered. Prerequisite: PSY SS1010 or equivalent.

**PSY 3430. Theories of Personality (3)**
A survey of the major theories of personality. Prerequisite: PSY SS1010.
PSY 3460. Social Psychology (3)
An empirically based survey of the effects of social influence on the basic psychological processes of individuals. Included are the individual in culture and society, the development of attitudes, and the impact of the group. Prerequisite: PSY SS1010.

PSY 3500. Cognition (3)
Principles of cognition and thinking including attention, memory, concept learning, decision making, and problem solving. Prerequisite: PSY SS1010.

PSY 3560. Group Dynamics and Counseling (3)
Principles of effective small group behavior. Awareness of group forces and pressures and development of insights into personal relationships in groups. Theoretical and experiential approaches to Group Counseling. Prerequisite: PSY SS1010.

PSY SS1600. Statistics in Psychology (3)
Techniques of data collection and analysis for application to experimental research in Psychology. Prerequisite: MATH 1010 and MATH QL1030, QL1040, QL1050 or QL1080.

PSY SS1610. Research Methods in Psychology (4)
Scientific methods of behavioral research. Emphasis upon design, conducting, and analysis of experiments on human and animal behavior as well as proposal writing and critiques of experimental literature. Prerequisite: PSY SS1010, 3600 or equivalent.

PSY 3710. Physiological Psychology (3)
Basic Neuroanatomy and neurophysiology at a molecular level with emphasis on cell membranes, receptors, neurotransmitters, drug and hormonal actions. Analysis of motor and regulatory systems, cognitive processes of learning, memory and language. An emphasis on neural structures and functions relating to normal and abnormal behavior. Prerequisites: PSY 2730 or ZOOL 2100 or equivalent; or permission of instructor.

PSY 3730. Perception (3)
Sensory and perceptual processes whereby living organisms acquire information about the world through the sensory structures, and then select, organize and interpret that information. Prerequisite: PSY SS1010.

PSY 3740. Drugs and Behavior (3)
This course provides an in depth analysis of drugs on behavior. Topics include how drugs affect the brain, and consequently behavior, the underlying brain and environmental factors thought to be responsible for drug addiction, tolerance, and sensitivity, pharmacological treatment of major psychological disorders, the classification of common psychoactive drugs, and mechanisms of action of commonly abused drugs.

PSY 4000. Advanced General (3)
A senior level review of modern concepts in all the major areas of psychology. Designed to help a student prepare for the advanced part of the GRE in psychology. Strongly recommended for those who plan to teach psychology. Prerequisite: PSY SS1010.

PSY 4050. Evolutionary Psychology (3)
Examines origins and evolutionary development of early hominid and contemporary human behavior, e.g., competition and cooperation, mating, reproductive and care-giving strategies, and kinship behaviors. Includes ethological, sociobiological, and social psychological perspectives. Prerequisite: PSY SS1010.

PSY 4090. History and Systems of Psychology (3)
Early philosophical origins and contributions to psychology; critical contrasts of systems and schools on major issues. Prerequisite: PSY SS1010.

PSY 4310. Introduction to Counseling Theories (3)
A didactic introduction to the major theories of counseling and therapy plus an introduction to the research findings associated with effectiveness of therapy and principles of behavioral change. Required prerequisite: PSY SS1010 and PSY 3010.

PSY 4340. Skills and Techniques of Counseling (3)
Provides skills and techniques for counselors, ministers, social workers, and other professionals who serve a helping function. Three hours of lecture and two hours of lab/week. Recommended prerequisite: PSY 3410 or equivalent and permission of the instructor.

PSY 4380, 4390. Practicum (2-2)
Placement of students in state and community agencies for the purpose of providing supervised practice in application of psychological skills and knowledge. A maximum of four credit hours counted toward the psychology major and minor from the following courses: PSY 2890, 4890, 4380 and 4390. Prerequisites: 15 hours of psychology courses, one of which must be PSY SS1010. Other courses will be at the discretion of the supervising instructor. Also, permission of the instructor is required.

PSY 4510. Industrial and Organizational Behavior (3)
The psychological aspects of the work setting including selection, training, motivation, attitudes, and the effects of the organization. Recommended prerequisite: PSY SS1010.

PSY 4760. Tests and Measurements (3)
Survey of methods, techniques, and instruments for measuring individual differences in behavior, a critical analysis of representative tests, values and limitations of test, methods of test selection, lab experience with tests. Prerequisites: PSY SS1010, PSY SS3600 and PSY 3010.

PSY 4800. Projects and Research (2-3)
Supervised projects and primary research in various areas of psychology. Limited to advanced students upon consent of psychology supervisor and department chair. A paper written in APA style and an oral report are required at the end of the semester. Prerequisite: Twenty hours of approved Psychology courses including Psychology 1010, 3600 (Statistics) and 3610 (Research Methods) or equivalent. Prerequisite: PSY SS1010.

PSY 4830. Directed Readings (1-2)
Independent readings or secondary research on advanced special topics under the direction of a faculty member. For each hour of credit in a readings project the student is required to read 400 pages of journal articles or 1200 pages of book material. Repeatable for a maximum of 4 credit hours. A paper written in APA style and oral report are required at the end of the term. Prerequisite: PSY SS1010.

PSY 4890. Cooperative Work Experience (1-2)
Open to all students. Provides academic credit for on-the-job learning experience. Learning experiences are specified in a learning contract. Grade and amount of credit will be determined by the department. Limited to two credit hours per semester and four credit hours counted toward the psychology major and minor from the following courses: PSY 2890, 4890, 4380 and 4390. Federal regulations restrict all Cooperative Work Experience to no more than six semester hours. Must be employed in a position that uses psychological training. Prior permission of instructor only. Prerequisite: PSY SS1010. May be repeated for up to 4 semester hours.

PSY 4900. Selected Topics in Psychology (2-3)
An in-depth exploration of selected topics and issues in the discipline. Repeatable for a maximum of 6 hours. In some cases this course may substitute for one of the area requirements in areas 2-5 when the course has received prior approval of the department for that area. If a student wishes this substitution, they should ask if
this approval has been made prior to taking the course. Post-Facto substitutions are not allowed.

**PSY 4910. Capstone Research Project (3) F**
A research project to be written by a senior student under the supervision of a faculty member. Successful completion of the research project will fulfill the capstone requirement of the major (as an alternative to PSY 4000 or 4090) and the senior project requirement for honors. The student must apply for acceptance into the course (applications available from the chair), and the research proposal and the final project must be approved by a faculty committee. It is expected that the course will be taken once for the writing and defense of a proposal and repeated for the writing and defense of the final project.

**PSY 4920. Workshops, Institutes and Special Programs (1-3)**
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

**PSY 4990. Seminar (1)**
Readings and active discussions of selected psychological topics. Repeatable for up to a total of 2 hours.

### DEPARTMENT

#### SOCIAL WORK AND GERONTOLOGY

**Chair:** Dr. Mark O. Bigler  
**Location:** Social Science Building, Room 140  
**Telephone Contact:** Brenda Stockberger, 801-626-6157  
**Associate Professors:** Mark O. Bigler, W. Roy Van Orman; **Assistant Professors:** Kerry Kennedy-Pressy, Corina D Segovia-Tadehara, Steve Vigil; **Instructor:** Herman Hooten

#### SOCIAL WORK

The goal of social work education at every level is for students to integrate the knowledge, skills, and values of the profession into a generalist practice framework. Social work education takes place in four year undergraduate and two-year graduate programs and leads to professional degrees at the baccalaureate and master’s levels, respectively. These levels of education differ from each other in the level of knowledge and skill they expect students to synthesize in practice competence. These distinctions and the discretion provided by the tradition of academic freedom contribute to the desired uniqueness of each program. The Social Work program at Weber State University is accredited at the baccalaureate level by the Council on Social Work Education.

Social Work is a self-regulating profession with sanction from public, private and voluntary auspices. Through all its roles and functions and multiple settings, social work is based on knowledge and guided by professional values and ethics. With its central focus on the transactions between people and their environments, social work uses research and theory from social, behavioral, and biological sciences as well as from social work practice itself, developing a unique perspective on the human condition.

Sound curriculum designs give the educational program the integrated focus inherent in the profession's enduring philosophical base. This ensures historical continuity and provides a stable framework from which to assess and incorporate practice innovations, emerging knowledge, and interdisciplinary exchanges. This combination of curricular stability and flexibility is essential if the program is to respond effectively to changing social forces and provide leadership in the profession's ongoing quest for progressive social change.

It is, therefore, essential that all professional social workers have in common knowledge, skills, and values that are generally transferable from one setting, population group, geographic area, or problem to another.

The Social Work program is designed to: (1) prepare students for generalist entry-level social work practice; (2) prepare students for graduate social work education; (3) prepare students to take the Social Service Worker licensing examination; (4) provide a liberal, interdisciplinary learning experience to help students in their understanding of and adjustment to living in a democratic society; and (5) provide continuing educational opportunities for the baccalaureate and paraprofessional social work practitioners.

### SOCIAL WORK MAJOR

**BACHELOR’S DEGREE (BS OR BA)**

- **Program Prerequisite:** Must be accepted to the program (see Admissions Requirements described later in this section).
- **Minor:** The Social Work Major requires either: (a) the completion of a minor; or (b) a minor alternative. Minor requirements are found in the University catalog under the specific programs that offer them. As an alternative to a minor, a Social Work Major may choose to complete 18 credits (generally the equivalent of six courses) from a set of approved elective enrichment courses listed on the next page
- **Grade Requirements:** A grade of “C” or better is required in all courses toward and included in this major (a grade of “C-” is not acceptable). In addition, an overall GPA for these courses of 2.50 must be maintained. Also refer to the general grade requirements on page 38. Students not meeting the minimum grade requirements for an individual Social Work course may repeat that course one (1) time before being dropped from the Social Work program. In the rare event a student is unable to complete SW 4860 and 4861 in the field agency they are originally placed, at the discretion of the field placement advisor, the student may request a new placement one (1) time only. Students at any time failing to meet the overall GPA of 2.50 will be given a probationary semester to raise their GPA to the minimum standard. Failure to comply with this policy will result in being dropped from the Social Work program.
- **Credit Hour Requirements:** A total of 120 credit hours is required for graduation – a minimum of 38 of these is required within the major not counting the prerequisite courses totaling 18 semester hours. A total of 40 upper division credit hours is required for graduation from Weber State University (courses numbered 3000 and above) – a minimum of 35 of these upper division credit hours is required within the Social Work major, plus 3 additional credits in SIS600 - Social Statistics (which has Quantitative Literacy as a prerequisite), or equivalent.

#### Advisement

Students accepted into the program are assigned to a faculty advisor for academic and professional advising. The faculty advisor assists students with course scheduling, academic counseling, and professional self-assessment. Students are required to see their faculty advisor at least one time per semester prior to registration. Call the Social Work office number, 801-626-6157, or the Department Chair, at 801-626-6156, for more information or to schedule an appointment.

#### Admission Requirements

Declare a program of study (see page 18). Satisfactory completion of the following is required prior to formal acceptance into the program:

1. **WSU Writing Competency (Composition)**
2. **WSU Quantitative Literacy**

Weber State University 2007 – 2008 Catalog
Courses Required Prior to Formal Acceptance to the Social Work Program

Behavioral and Social Science Prerequisites (9 credit hours)
- ANTH SS/DV1000 Introduction to Anthropology (3)
- PSY SS1010 Introductory Psychology (3)
- SOC SS/DV1010 Introduction to Sociology (3)

Human Development Prerequisite (3 credit hours)
- ZOOL LS1020 Human Biology (3)

Any transfer course in this area must contain only human biology content, courses with animal or plant content are not acceptable.

Social Work Prerequisites (6 credit hours)
- SW SS1010 Intro to Generalist Social Work (3)
- SW 2100 Human Behavior & Social Environment I (3)
- ZOOL LS1020 should be taken prior to or concurrently with SW 2100

Formal Admission to the Social Work Program

Formal applications for admission to the program will be considered during the semester the student is in the process of completing all the prerequisites or anytime thereafter. Applications may be obtained at the Social Work office (Social Science Building, room 140). The Admissions and Retention Committee will consider all applications and make recommendations in one of the following areas:
1. Full admission to the program
2. Admission to the program with contingencies
3. Denial of admission to the program

General Education
Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. The following courses for the Social Work program requirements will also fulfill general education requirements:
- SW SS1010, Introduction to Social Work
- ANTH SS/DV1000, Introduction to Anthropology
- PSY SS1010, Introductory Psychology
- SOC SS/DV1010, Introduction to Sociology

Non-Program Course Required
- GERT SI3600 Social Statistics (3)
- or SOC SI3600 Social Statistics (3)
- or PSY SI3600 Statistics in Psychology (3)

prerequisite - Quantitative Literacy - to be completed prior to SW 4861

Course Requirements for BS or BA

The following should be taken after completing the preceding prerequisites.

Courses Required (38 credit hours)
- SW DV2200 Issues in Diversity (3)
- SW 3100 Human Behavior in the Social Environment II (2)
- SW 3200 Child & Family Welfare (2)
- SW 3500 Social Welfare & Gerontological Policy Development & Services (3)
- SW SI3700 Social Work Research (3)

(It is recommended to take a Statistics course [SI3600] prior to Research)

Electives (Optional)
- SW 2920 Short Courses (1-4)
- SW 4150 DSM IV-TR (3)
- SW 4250 Medical Social Work (3)
- SW 4600 Social Work in Special Settings (3)
- SW 4800 Projects & Research (1-3)
- SW 4810 Experimental Courses (2-3)
- SW 4830 Directed Readings (1-3)
- SW 4920 Social Courses, Workshops, Institutes & Special Programs (1-4)

Suggested Course Sequence
Please refer to this program in the online catalog (weber.edu/catalog) and/or contact the department for a suggested course sequence.

Courses Approved as an Alternative to a Traditional Minor
As an alternative to a minor, a Social Work Major may choose to complete 18 credits (generally the equivalent of six courses) from the following list of elective enrichment courses. Other courses not on this list may be approved to meet this requirement at the discretion of a student's faculty advisor with the consent of the Social Work faculty. At least six of these credits must be taken in Social Work. More than six credits may be taken within a single discipline. Students are strongly encouraged to consult with their faculty advisor in selecting one of these options. Courses used to meet the minor alternative MUST be pre-approved by a faculty advisor.

Social Work (6 credit hours)
- SW 2920 Short Courses (1-4)
- SW 2920 Neurolinguistic Programming I (1.5)
- SW 4150 DSM IV-TR (3)
- SW 4250 Medical Social Work (3)
- SW 4600 Social Work in Special Settings (2-4)
- SW 4800 Projects and Research (1-3)
  - (consent of department chair required)
- SW 4800 CORE I (1-3)
- SW 4810 Experimental Courses (2-3)
- SW 4830 Directed Readings (1-3)
  - (consent of department chair required)
- SW 4830 CORE II (1-3)
- SW 4920 Short Courses, Workshops, Institutes, and Special Programs (2-4)
- SW 4920 Neurolinguistic Programming II (1.5)
- SW 4920A Neurolinguistic Programming III (1)

Anthropology
- ANTH 3500 Elements of Culture (3)
- ANTH DV3700 Sex/Gender Roles: Past, Present, and Future (3)
  - (same as SOC DV3120)
- ANTH DV3900 Magic, Shamanism, and Religion (3)

Communication
- COMM DV3080 Intercultural Communication (3)
  - (prerequisite COMM HU2110)

Child and Family Studies
- CHF DV3350 Diverse Families (3)
- CHF 3500 Young Children at Risk (3)
  - (prerequisite CHF 1500)

3. WSU Computer Literacy*
   * Refer to General Requirements on pages 38-43

4. 60-63 semester graduation hours (or equivalent) including the prerequisite courses listed below for the Behavioral and Social Sciences, Human Development, and Social Work prerequisites. These courses must be completed with a grade of “C” or better and with a total GPA of 2.5 or better.

5. Students agree to abide by the National Association of Social Workers Code of Ethics.

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CHF 3550  Parenting Education (3)
CHF 3650  Family Processes (3)
   (prerequisite CHF 2400, CHF DV3350)
CHF 4400  The Family in Stress (3)

Criminal Justice
CJ DV3040  Community Policing (3)
CJ 3060  Corrections in Community (3)
CJ 3270  Theories of Crime and Delinquency (3)
CJ 3300  Victimology (3)
CJ 3400  Drugs and Crime (3)

Economics
ECON 3410  Women in the World Economy (3)
   (prerequisite ECON SS2010)

Gerontology
GERT 3000  Death and Dying (3)
GERT 3120  Aging: Adaptation and Behavior (3)
GERT DV3320  Ethnicity and Older Women in Society (3)

Health
HLTH 3000  Foundations of Health Promotion (3)
   (prerequisite HLTH SS1030)
HLTH 3400  Substance Abuse Prevention (3)
HLTH DV3420  Multi-Cultural Health and Nutrition (3)
   (same as NUTR DV3420)
HLTH 3500  Human Sexuality (3)

Health Administrative Services
HAS 3000  The Health Care System (3)
HAS 3150  Community Health Agencies and Services (3)
HAS 3190  Patient Education (3)
HAS 3260  Health Care Administrative
   and Supervisory Theory (3)
HAS 4400  Legal and Ethical Aspects
   of Health Care Administration (3)
   (prerequisite HAS 3260)
HAS 4520  Long-Term Care Administration (3)
   (prerequisite HAS 4400)

Management
MGMT 3010  Organizational Behavior in Management (3)
MGMT 4400  Advanced Organizational Behavior (3)
   (prerequisite MGMT 3010)

Philosophy
PHIL 3350  Medical Ethics (3)
PHIL 3600  Ethical Theory (3)
PHIL 4250  Philosophy of Law (3)

Political Science
POLS 3330  American Political Thought (3)
POLS DV3630  Identity Politics (3)
POLS 3700  Introduction to Public Administration
POLS DV4070  Sex Roles and the Law (3)
POLS 4600  American Congress (3)
POLS 4750  Public Policy Analysis (3)

Psychology
PSY 3000  Child Psychology (3)
PSY 3010  Abnormal Psychology (3)
PSY DV3100  Psychology of Diversity (3)
PSY 3300  Applied Behavioral Intervention (3)
   (prerequisite PSY SS1010/equivalent)
PSY 3430  Theories in Personality (3)
   (prerequisite PSY SS1010)
PSY 3460  Social Psychology (3)
   (prerequisite PSY SS1010)
PSY 3500  Cognition (3)
   (prerequisite PSY SS1010)

Sociology
SOC 3110  Sociology of Family (3)

SOC DV3120  Sex/Gender Roles: Past, Present,
   and Future (3)
   (same as ANTH DV3700)
SOC 3270  Criminology (3)
   (prerequisite SOC SS/DV1010)
SOC 3300  Environment and Society (3)
SOC 3410  Sociology of Religion (3)
SOC 3420  Sociology of Education (3)
SOC 3430  Medicine and Health Care (3)

Women’s Studies
WS DV3050  Introduction to Feminist Theories 1700 (3)

SOCIAL WORK

BIS EMPHASIS

Refer to the Bachelor of Integrated Studies (BIS) section of this catalog for program requirements.

* Grade Requirements: Minimum grade of "C" is required in all courses toward and included in the Social Work emphasis (a grade of "C-" is not acceptable). In addition, an overall GPA for these courses of 2.50 must be maintained.

* Credit Hour Requirements: Minimum of 19 credit hours.

Course Requirements for BIS Emphasis

Social Work Courses Required (19 credit hours)
SW SS1010  Introduction to Generalist Social Work (3)
SW 2100  Human Behavior and the Social Environment I (3)
SW DV2200  Issues in Diversity (3)
SW 3100  Human Behavior and the Social Environment II (2)
SW 3200  Child and Family Welfare (2)
SW 3500  Social Welfare & Gerontological Policy Development and Service (3)
SW SI3700  Social Work Research (3)

SOCIAL WORK DEPARTMENTAL HONORS

* Program Prerequisites: Enroll in General Honors Program and complete 10 hours of General Honors Courses (see the Honors Program on page 45).

* Grade Requirements: Maintain an overall GPA of 3.3.

* Credit Hour Requirements: Fulfill the requirements for the Social Work major, of which the following courses must be completed on an Honors basis: SW 2100 (3); 3100 (2); 3200 (2); 3900 (3); and select two courses from SW 3500 (3); 3910 (3); 3920 (2); or 3930 (3); for a total of 5* classes. For the remainder of the Social Work Honors major see the chair of the Social Work department.

*Permission from the program director must be sought before registering in courses for Honors credit. A written agreement will be reached with the appropriate professor regarding the work expected for Honors credit (see the Honors Program on page 45).

SOCIAL WORK COURSES - SW

SW SS1010. Introduction to Generalist Social Work (3)

A generalist introduction to the relationships between social systems (individuals, groups, and communities) and the social welfare networks which impact them, including the role of the social work profession. Open to all Weber State University students.
SW 2100. Human Behavior and the Social Environment I (3)
This is the first course in the Human Behavior and the Social Environment sequence. It identifies the relationships between human developmental stages (from conception to death) and the problems associated with environmental interactions. Systems and theory are examined in the biological, psychological, and sociological arenas. Prerequisite: SW SS1010. (It is suggested that LS1020 be taken before or concurrently with SW 2100.)

SW DV2200. Issues in Diversity (3)
A study of diversity among individuals, communities, and of issues social workers will need to understand when interfacing with diverse populations.

SW 2920. Short Courses, Workshops, Institutes and Special Programs (1-4)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized for these elective courses will appear on the student transcript.

SW 3100. Human Behavior and the Social Environment II (2)
This second course in the Human Behavior and the Social Environment sequence is designed to present basic principles and fundamental concepts necessary for acquiring and organizing knowledge for practice with individuals, families, groups, organizations, and communities and on the interaction among these systems. Alternative paradigms on human behavior and the social environment are also explored. Prerequisites: SW 1010, 2100 and formal adittance to the Social Work Program.

SW 3200. Child and Family Welfare (2)
A historical and contemporary examination of child and family welfare issues, and social work intervention strategies. Prerequisite: SW SS1010.

SW 3500. Social Welfare & Gerontological Policy Development and Service (3)
The history, mission, philosophy and human service aspects used in the development of social work/gerontology as a profession will be covered. Examples of social, public and social welfare policy will be identified and studied. Knowledge of local, state, and federal legislation, professional organizations, and membership organizations will assist in review of lobby, funding and implementation practices used in meeting human service needs. Methods for the political and organizational analysis of processes and policy will be covered. Prerequisite: SW SS1010 or GERT SS1010. (SW/GERT 3500 must be completed before entering Field Practice).

SW SI3700. Social Work Research (3)
This elective course is designed to familiarize the social work student with the Diagnostic Statistical Manual for Mental Disorders (DSM IV-TR classification). The DSM IV-TR provides the practitioner with a systematic diagnostic tool for practice and research.

SW 4150. DSM IV-TR (3)
This elective course is designed to familiarize the social work student with the Diagnostic Statistical Manual for Mental Disorders (DSM IV-TR classification). The DSM IV-TR provides the practitioner with a systematic diagnostic tool for practice and research.

SW 4200. Projects and Research (1-3)
This elective course is designed to accommodate new courses under an experimental format.

SW 4300. Directed Readings (1-3)
This elective course is designed to accommodate special topics in Social Work Practice. (Maximum hours toward graduation 4.)

SW 4500. Interventions for Populations at Risk (3)
A course designed to study populations at risk with an emphasis on women and people of color. Interventions to alleviate conditions of human suffering are stressed. Prerequisite: SW 3910.

SW 4600. Social Work in Special Settings (2-4)
This elective course is designed to accommodate new courses under an experimental format.

SW 4800. Social Service Field Experience I (4)
This field practice course requires a minimum of 20 hours of supervised field service in an approved social service agency. The emphasis is to include micro, mezzo, and macro practice opportunities. Prerequisite: SW 3200 and SW/GERT 3500. Formal adittance to Field Experience required. (Must be taken concurrently with SW 3920 and 3930.)

SW 4861. Social Service Field Experience II (4)
This field practice course requires a minimum of 200 hours of supervised field service in an approved social service agency. The emphasis is to include micro, mezzo, and macro practice opportunities. Prerequisites: SW SI3700, SW 4860, GERT/PSY/SOC SI3600. (To be taken concurrently with SW 4990.)
SW 4890. Cooperative Work Experience (1-3)
This TBA elective course provides opportunity for students to earn academic credits for on-the-job experiences. Prerequisites: SW 3910 and consent of department chair and instructor.

SW 4920. Short Courses, Workshops, Institutes, and Special Programs (2-4)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized for these elective courses will appear on the student transcript.

SW 4990. Social Work Senior Seminar (2)
This course requires preparation and discussion of social work concepts and topics, and information and techniques in obtaining a job and selecting a graduate school. Prerequisite: SW 4860. (Must be taken concurrently with SW 4861.)

GERONTOLOGY

Gerontology is the multi-disciplinary study of the processes of aging from conception to death with special focus on the later life cycle and the problems associated with aging and the aged in society. Individuals working in the field of aging need a broad range of knowledge that transcends a single academic discipline. The Gerontology Program at Weber State University is designed to: (1) provide preparation for employment in both the private and public sector including working with senior citizen centers, nutrition programs, housing projects, long-term care facilities, state and local aging programs, Hospice, research, senior volunteer programs, job services, retirement planning and other age-related employment; (2) provide continuing education for job enrichment and preparation for persons already in the aging employment sector through consultation, workshops and academic courses to enhance career opportunities; (3) provide general education courses designed to assist students in understanding and dealing with older persons within their family and society at large; (4) encourage students to go directly into aging employment and/or to seek graduate degrees in gerontology or related fields leading to positions in national, regional and local aging network sectors.

GERONTOLOGY MAJOR

BACHELOR’S DEGREE (BS OR BA)

» Program Prerequisite: Not required.
» Minor: Required.
» Grade Requirements: A grade of “C” or better in courses used toward the major (grade of “C-” is not acceptable) in addition to an overall GPA for Gerontology courses of 2.5 or higher. Also refer to the general grade requirements for graduation on page 38.

» Credit Hour Requirements: A total of 120 credit hours is required for graduation – a minimum of 31 of these is required within the major. A total of 40 upper division credit hours is required (courses numbered 3000 and above) – 19-28 of these are required within the major.

Advisement

Students are assigned to a faculty advisor for academic and professional advising. The faculty advisor assists students with course scheduling, academic counseling, and professional self-assessment. Students are required to see their faculty advisor at least one time per semester. Call the Social Work/Gerontology office number, 801-626-6157, for more information or to schedule an appointment.

Gerontology majors must consult with their Gerontology advisor before registering each semester.

Admission Requirements
Declare your program of study (see page 18). Students must file “Major/Minor Declaration” form with the department office.

General Education
Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. GERT SS1010 will fill both a major/minor and general education requirement.

Course Requirements for BS or BA Degree

Required Gerontology Courses (22 credit hours)
GERT SS1010 Intro to Gerontology (3)
GERT DV3320 Ethnicity & Older Women in America (3)
GERT SS3400 Methods of Research (4)
GERT 3500 Social Welfare & Gerontological Policy Development & Services (3)
GERT IS3600 Social Statistics (3)
GERT 4860 Intro Field Practicum (2)
GERT 4861 Advanced Field Practicum (2)
GERT 4990 Senior Seminar (2)

Gerontology Elective (3 credit hours)
Select 1 course from the following 5 courses
GERT 2220 Intro to Social Gerontology (3)
GERT 3000 Death & Dying (3)
GERT 3120 Aging: Adaptation & Behavior (3)
GERT 4220 Societal Responses to Aging (3)
GERT 4650 Retirement: Adjustment / Planning (3)

Area Course Electives (6 credit hours)
Select a minimum of six credit hours from the following five areas (all six credits MUST be from the same area): (1) Counseling, (2) Health and Leisure, (3) Administrative/Management, (4) Social Services, and (5) Nutrition. Students who complete a double major in a related approved field will satisfy this requirement. It should be noted that prerequisites for classes listed below must be satisfied.

1. Counseling
PSY 3430 Theories of Personality (3)
PSY 4310 Intro to Counseling Theories (3)
PSY 4340 Skills & Techniques of Counseling (3)
SOC 3000 Intro to Social Psychology (3)
SOC 3540 Small Group Leadership (3)
ANTH HU/DV1040 Language & Culture (3)
SW 3910 Social Work Practice I (3)
SW 3920 Social Work Practice II (3)

2. Health and Leisure
HLTH 3400 Substance Abuse Prevention (3)
HTHS 1101 Medical Terminology (2)
HTHS 3328 Pathophysiology of Organs & Systems (2)
ANTH LS/DV1020 Biological Anthropology (3)
PE 1098 Fitness for Life (1)
PEP 2480 Fitness for Life Concepts (1)
REC 3810 Recreation Leadership & Management (3)

3. Administrative/Management
ACTG 2010 Elem Financial Accounting I (3)
ACTG 2020 Elem Financial Accounting II (3)
BSAD 3000 Small Business (3)
MKTG 3010 Marketing (3)

4. Social Services (select from two academic areas)
SW SS1010 Intro to Generalist Social Work (3)
SW 2100 Human Behavior & the Social Environment I (3)
SW 3900 Social Work Methods, Values & Ethics (3)
ANTH DV3500 Elements of Culture (3)
CHF 2400 Family Relations (3)
CHF 4400 The Family in Stress (3)

WEBER STATE UNIVERSITY 2007 – 2008 CATALOG
5. Nutrition
NUTR LS1020  Foundations in Nutrition (3)
NUTR 2320  Food Values, Diet & Health (3)
NUTR/HLTH 3320  Health & Nutrition in the Older Adult (3)
NUTR/HLTH 3420  Multicultural Health & Nutrition (3)

Suggested Course Sequence
Please refer to this program in the online catalog (weber.edu/catalog) and/or contact the department for a suggested course sequence.

GERONTOLOGY
DEPARTMENTAL HONORS

» Program Prerequisites: Enroll in the General Honors Program and complete 10 hours of General Honors courses (see the Honors Program on page 45).
» Grade Requirements: Maintain an overall GPA of 3.3.
» Credit Hour Requirements: Fulfill the requirements for the Gerontology major, of which at least 20 credit hours must be completed on an Honors basis. A student may receive Departmental Honors credit in any upper division Gerontology course with the exception of 4860, 4861, or 4862. In addition, complete the Gerontology Honors senior project of 2 credit hours.

Permission from the department chair must be sought before registering in a course for Honors credit. A written agreement will be reached with the appropriate professor regarding the work expected for Honors credit (see the Honors Program on page 45).

GERONTOLOGY
MINOR, BIS EMPHASIS AND NON-DEGREE CERTIFICATION

» Grade Requirements: A grade of "C" or better in courses used toward the minor/emphasis (a grade of "C-" is not acceptable).
» Credit Hour Requirements: Minimum of 17 credit hours.

Course Requirements for Minor/
BIS Emphasis/Non-Degree Certification

Gerontology Courses Required (11 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERT SS1010</td>
<td>Intro to Gerontology (3)</td>
</tr>
<tr>
<td>GERT DV3320</td>
<td>Ethnicity &amp; Older Women in America (3)</td>
</tr>
<tr>
<td>GERT 3500</td>
<td>Gerontological Development &amp; Policy (3)</td>
</tr>
<tr>
<td>GERT 4860</td>
<td>Field Practicum (2)</td>
</tr>
</tbody>
</table>

Gerontology Electives (6 credit hours)
Select two courses from the following 5 courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERT 2220</td>
<td>Intro to Social Gerontology (3)</td>
</tr>
<tr>
<td>GERT 3000</td>
<td>Death &amp; Dying (3)</td>
</tr>
<tr>
<td>GERT 3120</td>
<td>Aging: Adaptation &amp; Behavior (3)</td>
</tr>
<tr>
<td>GERT 4220</td>
<td>Societal Responses to Aging (3)</td>
</tr>
<tr>
<td>GERT 4650</td>
<td>Retirement: Adjustment / Planning (3)</td>
</tr>
</tbody>
</table>

GERONTOLOGY COURSES - GERT

GERT SS1010. Introduction to Gerontology (3)
A study on age related topics of current interest. Specific title will appear on student's transcript along with authorized credit.

GERT 2900. Current Topics on Aging (2-4)
A study on age related topics of current interest. Specific title will appear on student's transcript along with authorized credit.

GERT 2920. Short Courses, Workshops, Institutes and Special Programs (1-4)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

GERT 3000. Death and Dying (3) S
This course is designed to cover aspects of retirement relating to job change or discontinuance. The processes, events, social roles, and phases of life will be presented.

GERT 4650. Retirement: Adjustment/Planning (3) S
This course is designed to cover aspects of retirement relating to job change or discontinuance. The processes, events, social roles, and phases of life will be presented.

GERT 4830. Readings and/or Projects (2-4)
Individual readings and/or projects for the senior Gerontology major (with the approval of the instructor) with a maximum of four (4) credit hours possible.
GERT 4860. Introductory Field Practicum (2)  
Introductory experience in the world of work in a gerontology setting whereby the student might develop, test, and use knowledge derived from classroom experiences (90 hours at approved agency). Prerequisites: GERT SS1010, 3320 and 3500; must be a declared major or minor.

GERT 4861. Advanced Field Practicum (2)  
Advanced experience in the world of work in a gerontology setting whereby the student might develop, test, and use knowledge derived from classroom experiences (90 hours at approved agency). Prerequisites: GERT SS3400, 3500, 4860, and must be a declared major or minor.

GERT 4862. Specialized Field Practicum (2)  
Specialized experience in the world of work in a gerontology setting whereby the student might develop, test, and use knowledge derived from classroom experiences (90 hours at approved agency). Prerequisites: GERT SS3600, 4861, and must be a declared major or minor.

GERT 4900. Current Topics on Aging (2-4)  
An in-depth study on age related topics of current interest. Specific title will appear on student’s transcript along with authorized credit.

GERT 4920. Short Courses, Workshops, Institutes and Special Programs (1-4)  
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

GERT 4990. Senior Seminar (2)  
Preparation and discussion of gerontology concepts and topics. Information and techniques for obtaining a job and selecting a graduate school. Prerequisites: GERT SS1010, 3320, 3400, 3500 and 3600.

DEPARTMENT
Sociology and Anthropology

Chair: Dr. Rosemary Conover  
Location: Social Science Building, Room 114  
Telephone Contact: Carol Jensen 801-626-6241

Professors: Brooke Arkush, Rosemary Conover, Linda Eaton, L. Kay Gillespie, Ron Holt, Brenda Marsteller Kowalewski, Huiying Wei-Arthus; Associate Professors: Thomas Kearin, A. Marjukka Ollilainen, Robert Reynolds; Assistant Professor: Autumn Behringer; Instructor: Marcie Goodman

Sociology

Sociology Coordinator: Dr. Huiying Wei-Arthus  
Telephone Contact: Carol Jensen 626-6241

Sociology is the study of social life, social change, and the social causes and consequences of human behavior. Sociologists investigate the structure of groups, organizations, and societies, and how people interact within these contexts. Since all human behavior is social, the subject matter of sociology includes, but is not limited to, street crime and delinquency, corporate downsizing, how people express emotions, welfare or education reform, how families differ and flourish, divisions of ethnicity, gender and social class, religious cults, medicine, media, and other social phenomena. Because sociology addresses the most challenging issues of our time, it is a rapidly expanding field whose potential is increasingly tapped by those who craft policies and create programs. Few fields have such broad scope and relevance for research, theory, and application of knowledge. Sociology is a popular major for students planning futures in such professions as law, business, education, architecture, politics, public administration, urban planning and development, human services, and a myriad of other professions. It also provides a solid foundation for pursuing graduate degrees in related fields. Although a career as a sociologist requires a Master's Degree or PhD, an undergraduate education in sociology can be applied to almost any profession a student pursues.

Sociology Major  
OR Sociology Teaching Major

BACHELOR’S DEGREE (BS or BA)

Program Prerequisite: Not required for the Sociology major. Sociology Teaching majors must meet the Teacher Education admission and licensure requirements (see Teacher Education Department).

Minor: Required

Grade Requirements: A minimum grade of "C" in courses counted toward the major (a grade of "C-" is not acceptable). Also refer to the general grade requirements for graduation on page 38. Sociology Teaching majors must achieve an overall GPA of 3.00 for admission to the Teacher Education Program.

Credit Hour Requirements: A total of 120 credit hours is required for graduation, of which 40 must be upper division credit hours (courses numbered 3000 and above). A minimum of 36 Sociology credit hours are required for the major.

Transfer students who are majoring in Sociology can transfer up to 18 hours from an acceptable Sociology program. Only 9 of the transferred hours can be lower division.

Advisement  
Sociology majors are assigned to a faculty advisor and are encouraged to meet with that advisor annually for course and program advisement. Call 801-626-6241 for additional information. Teaching majors are encouraged to also consult with advisors in the Jerry and Vickie Moyes College of Education (call 801-626-6269).

Admission Requirements  
Declare your program of study (see page 18). There are no special admission or application requirements for the Sociology major. Teaching majors must meet the Teacher Education admission and licensure requirements (see Teacher Education Department).

General Education  
Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. The following course will fulfill General Education, Diversity and program requirements: SOC SS/DV1010.

Course Requirements for BS or BA Degree

Required Program Courses (18 credit hours)  
SOC SS/DV1010 Introduction to Sociology (3)  
SOC 3030 Sociological Theory - Classical (3)  
SOC SS3600 Social Statistics (3)  
SOC SS3660 Sociological Research (3)  
SOC 4030 Sociological Theory - Contemporary (3)  
SOC 4900 Senior Capstone Course (3)

Sociology Electives (select 6 courses, 18 credit hours, only one of which can be lower division)  
SOC SS/DV1020 Social Problems (3)  
SOC SS1030 American Social Institutions: Past, Present, & Future (3)  
SOC 1110 Courtship and Marriage (3)  
SOC 3000 Social Psychology (3)
Students who select the Sociology Teaching Minor must satisfy the Teacher Education admission and licensure requirements (see Teacher Education Department).

Course Requirements for Minor

Sociology Courses Required (9 credit hours)
SOC SS/DV1010 Introduction to Sociology (3)
SOC 3030 Sociological Theory - Classical (3)
SOC SS/DV3660 Sociological Research (3)

Sociology Electives (three courses, 9 credit hours, only one of which can be lower division)
SOC SS/DV1020 Social Problems (3)
SOC SS/DV1030 American Social Institutions: Past, Present, & Future (3)
SOC 3110 Courtship and Marriage (3)
SOC 3000 Social Psychology (3)
SOC 3010 Social Stratification (3)
SOC 3110 Sociology of Family (3)
SOC 3250 Deviance and Social Control (3)
SOC 3260 Juvenile Delinquency (3)
SOC 3270 Criminology (3)
SOC 3300 Environment and Society (3)
SOC 3410 Sociology of Religion (3)
SOC 3420 Sociology of Education (3)
SOC 3430 Medicine and Healthcare in Society (3)
SOC 3440 Social Change and Social Movements (3)
SOC 3470 Sociology of Law (3)
SOC 3550 Organizations in Society (3)
SOC 3570 Sociology of Work (3)
SOC 3580 Small Groups and Leadership (3)
SOC 3590 Sociology of Work (3)
SOC 3840 Cities and Urban Life (3)
SOC 4120 Socialization over the Life Course (3)
SOC 4270 Sociology of Law (3)
SOC 4300 Medicine and Healthcare in Society (3)
SOC 4410 Comparative Political Sociology (3)
SOC 4830 Readings and/or Projects (1-3)
SOC 4890 Internship (1-6)
SOC 4990 Seminar in Sociology (3)

Deviance and Criminology Emphasis

If a student desires to have an emphasis of deviance and criminology within the sociology major, the student must take three courses (9 elective credit hours) from the following courses:
SOC 3250 Deviance and Social Control (3)
SOC 3260 Juvenile Delinquency (3)
SOC 3270 Criminology (3)
SOC 4270 Sociology of Law (3)

Sociology Teaching Majors are also required to take SOC 3420, HIST 4500, and COMM HU1020 in addition to the courses required by the Teacher Education Program.

Suggested Course Sequence

Please refer to this program in the online catalog (weber.edu/catalog) and/or contact the department for a suggested course sequence.

SOCIOLGY

DEPARTMENTAL HONORS

Program Prerequisite: Enroll in the General Honors Program and complete 6 hours of General Honors courses (see the Honors Program on page 45).

Grade Requirements: Maintain an overall GPA of 3.3.

Credit Hour Requirements: Fulfill the requirements for the Sociology major or the Sociology Teaching major, of which at least 12 hours must be completed on an Honors basis. A student may receive Honors credit in any upper division Sociology course with the exception of SOC 4830 and SOC 4890. In addition, complete the Sociology Honors Senior Project of 3 hours.

Permission from the Sociology coordinator should be sought before registering in a course for Honors credit. A written agreement should be reached with the appropriate instructor regarding the work expected for Honors credit. (See the Honors Program on page 45.)

SOCIOLGY

MINOR OR TEACHING MINOR AND BIS EMPHASIS

Grade Requirements: A minimum grade of "C" in courses counted toward the minor (a grade of "C-" is not acceptable).

Credit Hour Requirements: Minimum of 18 credit hours.

Transferring students with a Sociology Minor can transfer 9 hours of credit from an acceptable Sociology program.
SOCIOLOGY COURSES - SOC

SOC SS/DV1010. Introduction to Sociology (3)
An introduction to the study of Sociology through the concepts and principles used to understand and evaluate society. It focuses on all aspects of society: culture; social interaction; institutions; group processes; deviance and social control; stratification, diversity, and inequality based on race, ethnicity, class, gender, etc.; and social stability and change.

SOC SS/DV1020. Social Problems (3)
A study of major social problems in contemporary society, including issues of age, gender, family, race, ethnicity, wealth and poverty, politics, education, public safety, health care, substance abuse, and environment. Special emphasis is given to these issues and their consequences for today's global and diverse society.

SOC SS1030. American Social Institutions: Past, Present & Future (3)
An introduction to social institutions in the United States through the concepts and theories of Sociology. Special emphasis is given to exploring the nature of social institutions, including their functions, dynamic interaction with each other, and impact on American behavior and life. Cross cultural comparison will be included in this course.

SOC 1110. Courtship and Marriage (3)
A comparative approach is employed to study contemporary patterns of dating, courtship, cohabitation, engagement, and adjustment in marriage.

SOC 2810. Experimental Course Offerings (2-3)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

SOC 3000. Social Psychology (3)
Sociological Social Psychology is the study of individual, group, and social behavior through analysis of the relationship between individuals and social institutions. Individuals actively create social structure while they are simultaneously shaped by it. Students will analyze how social interaction, processes, roles, and statuses are created and maintained by individuals. Students will also analyze how these same processes, roles, and statuses shape their individual behavior. Social Psychological theories and methodologies are also addressed. Prerequisite: SOC SS/DV1010 or SS/DV1020 or SS1030.

SOC DV3010. Social Stratification (3)
The study of social stratification and inequality in the United States and globally. It focuses on economic class and status groups, such as gender, race-ethnicity, age, sexual orientation, and physical ability. Prerequisite: SOC SS/DV1010 or SS/DV1020 or SS1030.

SOC 3030. Sociological Theory - Classical (3)
A study of the classical tradition of sociological thought during the European period: Comte, Marx, Weber, Simmel, Durkheim, and others. To be taken before Sociology 4030. Prerequisite: SOC SS/DV1010 or SS/DV1020 or SS1030.

SOC 3110. Sociology of Family (3)
Analyzes family arrangements and structure, changes in such arrangements over time, and contemporary issues facing families in our ever-changing world. Emphasis is placed on variations in family experiences with regard to race, gender, social class, and sexual orientation. Family, as it relates to other social institutions such as politics, religion, and the economy, is also explored.

SOC DV3120. Sex/Gender Roles: Past, Present, Future (3)
An overview of the differences and similarities in human sex roles cross-culturally and over time, with special emphasis on the influences of biology, socialization, and ecology in their origin, perpetuation, and change. (Cross listed with ANTH DV3700.)

SOC 3250. Deviance and Social Control (3)
Introduces the student to the various sociological concepts of deviance and social control. Deviance and social control are examined in their positive and negative forms. The benefits and contributions as well as the consequences and disruptions of these forms are considered in the context of the formal and informal socialization processes and the internalization of social norms. Prerequisite: SOC SS/DV1010 or SS/DV1020 or SS1030.

SOC 3260. Juvenile Delinquency (3)
Juvenile delinquency as a social phenomenon and its causes involving definitions, agencies of law enforcement, and the courts. Prerequisite: SOC SS/DV1010 or SS/DV1020 or SS1030.

SOC 3270. Criminology (3)
Study of the nature, extent, causes, and treatment of crime. Prerequisite: SOC SS/DV1010 or SS/DV1020 or SS1030.

SOC 3300. Environment and Society (3)
An in-depth study of societal-environmental interactions including population, technology and organization impacts of human societies on the physical environment, and environmental impacts on human behavior and social organization.

SOC 3400. Social Change and Social Movements (3)
The factors which change society and how society changes, emphasizing technological innovations and its implications, social movements, and the role of individuals. Prerequisite: SOC SS/DV1010 or SS/DV1020 or SS1030.

SOC 3410. Sociology of Religion (3)
Examination of religion and religious activities globally from the theoretical perspectives of Sociology.

SOC 3420. Sociology of Education (3)
Analysis of the structure and function of education as a central social institution in contemporary society.

SOC 3430. Medicine and Healthcare in Society (3)
Utilizes the Sociological perspective to explore the Institution of Medicine and the Medical Healthcare Delivery System; its function as a social institution and its capability, accessibility, and the related issues of providing Healthcare. The various organizational system structures, and their economic and political dimensions are also examined. Further emphasis is placed on the various professional roles, supporting roles, and patient behaviors. Additional focus is placed upon selected international comparisons, as well as medical research, ethical considerations, and international health issues.

SOC 3540. Small Groups & Leadership (3)
The formation, structure, and functioning of small groups in terms of group processes and group products. This course will also examine authority, leadership principles and skills, decision making processes, and motivation.

SOC 3550. Organizations in Society (3)
Surveys the nature and structure of organizations in general and modern formal organizations and globalization in specific. How organizations work, function and affect contemporary society and individuals' lives and behavior. Sociological theories about modern organizations and globalization will be examined. Prerequisite: SOC SS/DV1010.
SOC SI3600. Social Statistics (3)
Introduction to descriptive and inferential statistical analysis techniques and the presentation of results. Prerequisites: Social Science General Education course; meet WSU Quantitative Literacy Requirement.

SOC SI3660. Sociological Research (3)
Examines the scientific foundations of Sociology and methods of Sociological Research. Prerequisite: SOC SS/DV1010 or SS/DV1020 or SS1030.

SOC 3840. Cities and Urban Life (3)
In-depth analysis of the urbanization, modernization, and development of the system of cities. The relationship between cities and culture, mental illness, and social problems are examined.

SOC DV3850. American Minorities in Urban Settings (3)
Examines the social conditions of ethnic and racial minorities in the United States, based primarily on current statistical and ethnographic data. Includes a survey of theories of the causes and dynamics of ethnic and race relations.

SOC 4030. Sociological Theory - Contemporary (3)
The works of major contemporary theorists (Mead, Parsons, Merton, Goffman, Garfinkel, etc.) and the emergence of current schools of sociological thought. Prerequisites: SOC SS/DV1010 and SOC 3030.

SOC 4120. Socialization over the Life Course (3)
Study of how social environment, institutions, groups, and interactive networks influence and shape human behavior through the life course.

SOC 4270. Sociology of Law (3)
A study of the interchange between law and society, where society creates the law, yet law regulates society. Prerequisite: SOC SS/DV1010 or SS/DV1020 or SS1030.

SOC DV4410. Comparative Political Sociology (3)
In-depth examination of relations of power, authority, and political participation within various social groups, communities, formal organizations, nation-states, and the global economy. How power relations influence and are influenced by kinship, class, gender, and socio-economic interest groups.

SOC DV4550. Sociology of Work (3)
Explores the relationship between work and social class, gender, technology, race, and ethnicity. Additionally, the nature of occupational subcultures is analyzed.

SOC 4810. Experimental Course Offerings (2-3)
Individual courses offered on an experimental basis, identified by specific name and description. The specific title will appear on student's transcript along with the authorized credit.

SOC 4830. Readings and/or Projects (1-3)
Individual readings and/or projects for sociology majors or minors. (Maximum of 5 hours applied toward graduation, of which can be applied toward the sociology major or minor.) Prerequisites: SOC SS/DV1010, senior standing, permission of instructor, approval of program coordinator.

SOC 4890. Internship (1-6)
Qualified juniors and seniors may apply for internships among federal, state and private agencies. Internships are anticipated to provide the student with both practical and research experiences. A student may complete up to 9 hours, but not more than 6 hours in any one type of internship. A maximum of 3 hours may be applied toward the sociological major or sociological minor. Prerequisites: SOC SS/DV1010, senior or junior status, approval of program coordinator.

SOC 4900. Senior Capstone Course (3)
A course designed to organize all of the knowledge that the student has gleaned from his/her major into an integrated whole. This course will help the student make relevant the knowledge that he/she has learned. This will be accomplished by having the student write a senior thesis as well as attend lectures. Prerequisites: SOC SS/DV1010, senior standing.

SOC 4920. Short Courses, Workshops, Institutes, and Special Programs (1-3)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

SOC 4990. Seminar in Sociology (3) Variable Title
An advanced course allowing in-depth study of selected topics in Sociology. When the course number is used, it will be accompanied by a specific title with the credit authorized, which will appear on the student transcript. Prerequisite: SOC SS/DV1010 or consent of instructor. (Maximum of 6 hours may be applied toward graduation.) (Formerly Contemporary Issues.)

### ANTHROPOLOGY

**Anthropology Coordinator:** Rosemary Conover  
**Telephone Contact:** Carol Jensen 801-626-6241

Anthropology takes a holistic approach to describing and explaining human differences and similarities around the world and throughout time. It looks at humans both culturally and biologically within an ecological context. It examines contemporary humans as well as those of the historic and prehistoric past and searches for patterns of human existence. Specialized fields include archaeology, linguistics, ethnology, and biological anthropology. Students are taught to question and examine the significance of beliefs, attitudes and prejudices, and to understand the anthropological position of relativism and valuing cultural and biological variation. The program prepares students for a broad range of public and private sector employment in anthropology-related fields or to enter professional or graduate schools appropriate to their interests. Anthropology is an essential discipline in the 21st Century, contributing knowledge for successful living and working in our diverse human world.

**BACHELOR’S DEGREE (BS OR BA)**

- **Program Prerequisite:** Not required.
- **Minor:** Required
- **Grade Requirements:** Minimum grade of "C" in courses counted toward fulfilling the major (a grade of "C-" is not acceptable) and an overall GPA of 2.00.
- **Credit Hour Requirements:** A total of 120 credit hours is required for graduation, of which 40 must be upper division credit hours (courses numbered 3000 and above). A minimum of 36 Anthropology credit hours is required within the major.

**Advisement**
A systematic advisement system assigns all declared Major students to a faculty advisor. Students are officially notified that they must be formally advised at least once a year with all contacts posted in their files which are maintained in the department. Undeclared Majors/Minors/BIS students and those with general questions should contact the Coordinator of Anthropology (Dr. Rosemary Conover, phone: 801-626-6641).

**Admission Requirements**
Declare your program of study (see page 18). There are no special admission or application requirements for the major or minor. New students are required to complete the WSU Quantitative Literacy requirement.
freshmen and transfer students admitted to WSU in good standing qualify for admission to this major.

Core and General Education

Refer to pages 38-43 for either Bachelor of Science or Bachelor of Arts requirements. The following courses may be used to fulfill both general education and program requirements: ANTH SS/DV1000, LS/DV1020, HU/DV1040, SS/DV2010, and SS2030. (See university policy on any limitations.)

Course Requirements for BS or BA Degree

Required Program Courses (12 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH SS/DV1000</td>
<td>Introduction to Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 4200</td>
<td>Anthropological Theory</td>
<td>3</td>
</tr>
<tr>
<td>ANTH SS4300</td>
<td>Anthropological Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>SOC SI3600</td>
<td>Social Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

In addition, students must select one of the following two tracks to pursue.

GENERAL ANTHROPOLOGY TRACK

Four-Field Fundamentals Courses (6 credit hours)

Select two courses from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH LS/DV1020</td>
<td>Biological Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH HU/DV1040</td>
<td>Language and Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANTH SS/DV2010</td>
<td>Peoples and Cultures of the World</td>
<td>3</td>
</tr>
<tr>
<td>ANTH SS2030</td>
<td>Principles of Archaeology</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives (18 credit hours)

Select a minimum of 18 additional credit hours from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH LS/DV1020*</td>
<td>Biological Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH HU/DV1040*</td>
<td>Language and Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANTH SS/DV2010*</td>
<td>Peoples and Cultures of the World</td>
<td>3</td>
</tr>
<tr>
<td>ANTH SS2030*</td>
<td>Principles of Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 2810</td>
<td>Experimental Courses</td>
<td>1-3</td>
</tr>
<tr>
<td>ANTH 2920</td>
<td>Short Courses, Workshops, Institutes &amp; Special Programs</td>
<td>1-3</td>
</tr>
<tr>
<td>ANTH 2950</td>
<td>Elementary Anthro Field Trip</td>
<td>1-3</td>
</tr>
<tr>
<td>ANTH 2990</td>
<td>Special Topics in Anthropology</td>
<td>1-3</td>
</tr>
<tr>
<td>ANTH 3100</td>
<td>Prehistory of North America</td>
<td>3</td>
</tr>
<tr>
<td>ANTH DV3200</td>
<td>Archaeology of Early Civilizations</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 3300</td>
<td>Archaeological Field Techniques</td>
<td>3-6</td>
</tr>
<tr>
<td>ANTH 3400</td>
<td>Archaeological Field Techniques</td>
<td>3-6</td>
</tr>
<tr>
<td>ANTH DV3500</td>
<td>Elements of Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANTH DV3600</td>
<td>Culture Area Studies</td>
<td>1-3</td>
</tr>
<tr>
<td>ANTH DV3700</td>
<td>Sex Roles: Past, Present &amp; Future</td>
<td>3</td>
</tr>
<tr>
<td>ANTH DV3900</td>
<td>Magic, Shamanism &amp; Religion</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 4100</td>
<td>Archaeological Method, Theory, and Cultural Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 4810</td>
<td>Experimental Courses</td>
<td>1-3</td>
</tr>
<tr>
<td>ANTH 4830</td>
<td>Readings or Projects</td>
<td>1-3</td>
</tr>
<tr>
<td>ANTH 4920</td>
<td>Short Courses, Workshops, Institutes &amp; Special Programs</td>
<td>1-3</td>
</tr>
<tr>
<td>ANTH 4950</td>
<td>Advanced Anthropological Field Trip</td>
<td>1-3</td>
</tr>
<tr>
<td>ANTH 4990</td>
<td>Seminar in Anthropology</td>
<td>1-3</td>
</tr>
</tbody>
</table>

* Course may not be used to fulfill both elective and four-field fundamental course requirements.

ARCHAEOLOGY TRACK

Core Courses (21-24 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH LS/DV1020</td>
<td>Biological Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH SS2030</td>
<td>Principles of Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 3100</td>
<td>Prehistory of North America</td>
<td>3</td>
</tr>
<tr>
<td>ANTH DV3200</td>
<td>Archaeology of Early Civilizations</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 3300</td>
<td>Archaeological Field Techniques</td>
<td>3-6</td>
</tr>
<tr>
<td>ANTH SS3400</td>
<td>Anthropological Laboratory Techniques</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 4100</td>
<td>Archaeological Method, Theory, and Cultural Resource Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives (3 hours)

Must select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEO PST110</td>
<td>Dynamic Earth: Physical Geology</td>
<td>3</td>
</tr>
<tr>
<td>GEO SI1115</td>
<td>Physical Geology Laboratory: Earth Materials</td>
<td>1</td>
</tr>
<tr>
<td>ANTH DV3600</td>
<td>Culture Area Studies</td>
<td>1-3</td>
</tr>
</tbody>
</table>

Recommended

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2100</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3100</td>
<td>Professional and Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>GEO 3150</td>
<td>Geomorphology</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4110</td>
<td>History of the American West</td>
<td>3</td>
</tr>
</tbody>
</table>

Strongly recommended additional skills for all majors:

- foreign language & computer skills.

Suggested Course Sequence

Please refer to this program in the online catalog (weber.edu/catalog) and/or contact the department for a suggested course sequence.

ANTHROPOLOGY

DEPARTMENTAL HONORS

- Program Prerequisite: Enroll in the General Honors Program and complete 6 hours of General Honors courses (see the Honors Program on page 45).
- Grade Requirements: Maintain an overall GPA of 3.3.
- Credit Hour Requirements: Fulfill the requirements for the Anthropology departmental Major, of which at least 12 hours must be completed on an Honors basis. A student may receive Honors credit in any Anthropology course.* In addition, take 3 hours in an Honors senior project, either ANTH SI4300 or Honors 4990.
- Permission from the Coordinator of Anthropology should be sought before registering in a course for Honors credit. Written agreement should be reached with the appropriate professor regarding the work expected for Honors credit. (See the Honors Program on page 45.)

ANTHROPOLOGY

MINOR AND BIS EMPHASIS

- Grade Requirements: Minimum grade of "C" in courses counted toward fulfilling the minor (a grade of "C-" is not acceptable) and an overall GPA of 2.00.
- Credit Hour Requirements: Minimum of 18 credit hours.

Advisement

A systematic advisement system assigns all Anthropology Minors and BIS students to a faculty advisor. Students are officially notified that they must be formally advised at least once a year with all contacts posted in their files which are maintained in the department. Undeclared students and those with general questions should contact the Coordinator of Anthropology (phone: 801-626-6241).

Course Requirements for Minor and BIS Emphasis

Required Program Courses (6 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH SS/DV1000</td>
<td>Introduction to Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 4200</td>
<td>Anthropological Theory</td>
<td>3</td>
</tr>
</tbody>
</table>

Four-Field Fundamentals Courses (6 credit hours)

Select two from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH SS/DV1020</td>
<td>Biological Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH HU/DV1040</td>
<td>Language and Culture</td>
<td>3</td>
</tr>
</tbody>
</table>
**General Education**

Refer to pages 38-43 for Associate of Applied Science degree requirements.

**Advisement**

All declared Archaeological Technician students are assigned to the Director of the Archaeological Technician program for advisement. Students are officially notified that they must be formally advised by the Director at least once a year with all contacts posted in their files to be maintained in the department. Contact with the Director is by appointment; undeclared students with questions should also contact the Director of the Archaeological Technician Program (Dr. Brooke Arkush, phone: 801-626-7202) or the Chair of the Department of Sociology and Anthropology (Dr. Rosemary Conover, phone: 801-626-6641).

**Course Requirements for Institutional Certificate**

**Required Program Core Courses (20-21)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH SS/DV2010</td>
<td>Peoples and Cultures of the World (3)</td>
</tr>
<tr>
<td>ANTH SS2030</td>
<td>Principles of Archaeology (3)</td>
</tr>
</tbody>
</table>

**Electives (6 credit hours)**

Select a minimum of 6 additional credit hours from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH LS/DV1020*</td>
<td>Biological Anthropology (3)</td>
</tr>
<tr>
<td>ANTH HU/DV1040*</td>
<td>Language &amp; Culture (3)</td>
</tr>
<tr>
<td>ANTH SS/DV2010*</td>
<td>Peoples &amp; Cultures of the World (3)</td>
</tr>
<tr>
<td>ANTH SS2030*</td>
<td>Principles of Archaeology (3)</td>
</tr>
<tr>
<td>ANTH 2810</td>
<td>Experimental Courses (1-3)</td>
</tr>
<tr>
<td>ANTH 2920</td>
<td>Short Courses, Workshops (1-3)</td>
</tr>
<tr>
<td>ANTH 2950</td>
<td>Elementary Anthropological Field Trip (1-3)</td>
</tr>
<tr>
<td>ANTH 2990</td>
<td>Special Topics in Anthropology (1-3)</td>
</tr>
<tr>
<td>ANTH 3100</td>
<td>Prehistory of North America (3)</td>
</tr>
<tr>
<td>ANTH DV3200</td>
<td>Archaeology of Early Civilizations (3)</td>
</tr>
<tr>
<td>ANTH 3300</td>
<td>Archaeological Field Techniques (3-6)</td>
</tr>
<tr>
<td>ANTH SI3400</td>
<td>Archaeological Lab Techniques (3)</td>
</tr>
<tr>
<td>ANTH DV3500</td>
<td>Elements of Culture (3)</td>
</tr>
<tr>
<td>ANTH DV3600</td>
<td>Culture Area Studies (1-3)</td>
</tr>
<tr>
<td>ANTH DV3700</td>
<td>Sex Roles: Past, Present &amp; Future (3)</td>
</tr>
<tr>
<td>ANTH DV3900</td>
<td>Magic, Shamanism &amp; Religion (3)</td>
</tr>
<tr>
<td>ANTH 4100</td>
<td>Anthropological Method, Theory, &amp; Cultural Resource Management (3)</td>
</tr>
<tr>
<td>ANTH SS4300</td>
<td>Anthropological Research Methods (3)</td>
</tr>
<tr>
<td>ANTH 4810</td>
<td>Experimental Courses (1-3)</td>
</tr>
<tr>
<td>ANTH 4830</td>
<td>Readings or Projects (1-3)</td>
</tr>
<tr>
<td>ANTH 4920</td>
<td>Short Courses, Workshops (1-3)</td>
</tr>
<tr>
<td>ANTH 4950</td>
<td>Advanced Anthropological Field Trip (1-3)</td>
</tr>
<tr>
<td>ANTH 4990</td>
<td>Seminar in Anthropology (1-3)</td>
</tr>
</tbody>
</table>

*Course may not be used to fulfill both elective and four-field fundamental course requirements.

**Strongly recommended skills for minors: foreign language, computer, and statistics.**

**INTERDISCIPLINARY MINORS**

The Anthropology Program participates in the Asian Studies, Ethnic Studies, European Studies, Latin American Studies and Women’s Studies Minor Programs. Students who wish to enroll in one of these programs should indicate their desire to do so with the program coordinator who will help them work out a proper combination of courses to fit their particular needs. (See the Interdisciplinary Programs section of this catalog.)

**ARCHAEOLOGICAL TECHNICIAN**

**INSTITUTIONAL CERTIFICATE**

**ASSOCIATE OF APPLIED SCIENCE (AAS)**

**Director:** Brooke Arkush  
**Telephone Contact:** Carol Jensen 801-626-6241

Archaeology can be an emphasis within the anthropology major or minor, part of a Bachelor of Integrated Studies degree, or stand alone as an independent program. The program trains students for work as archaeological technicians, adding a vocational component to an academic discipline. Archaeology, with its modern emphases on scientific problem solving, an evolutionary perspective, and ecological theory, is also a valuable part of a student’s science education.

- **Grade Requirements:** A minimum grade of “C” in courses counted toward fulfilling the major (a grade of “C-” is not acceptable) and an overall GPA of 2.00.
- **Credit Hour Requirements:** Minimum of 26 credit hours for the Institutional Certificate, which must include ENGL EN1010 (3) or equivalent. Minimum of 63 credit hours for the Associate of Applied Science degree, which must include ENGL EN1010 (3) or equivalent, COMM HU1020 (3), and MATH 1050 (3) and 9 additional credit hours of general education, including one course in each of the Humanities, Sciences, and Social Sciences areas.
Anthropology is the study of humankind, past and present: our origins and the development of cultural behavior and biological attributes. This course examines what it means to be human, describing and explaining human differences and similarities throughout time and across the world.

ANTH LS/DV1020. Biological Anthropology (3)
Explores the human fossil record, human evolution, population genetics, primatology, and modern human biological diversity from a biocultural perspective.

ANTH HU/DV1040. Language and Culture (3)
Explores the nature of human language and its role in sociocultural settings. Surveys a world sample of languages from the perspective of anthropological linguistics including language structure, social functions, geographical and historical variation, and cultural values.

ANTH SS/DV2010. Peoples and Cultures of the World (3)
A survey of cultures around the world, exploring their similarities and differences as observed by anthropologists.

ANTH SS2030. Principles of Archaeology (3)
Archaeology attempts to reconstruct prehistoric and early historic human life ways as well as long term cultural and biological evolutionary processes through the scientific study of material remains. This course focuses upon the history of archaeology, the ways in which archaeologists recover and analyze data, and the major theoretical perspectives used to interpret the past.

ANTH 2810. Experimental Courses (1-3)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

ANTH 2920. Short Courses, Workshops, Institutes, and Special Programs (1-3)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

ANTH 2950. Elementary Anthropological Field Trip (1-3)
Students will visit areas and events of anthropological interest. The course will include relevant lectures, readings, and exercises designed to maximize and evaluate the learning experience. Pre- and post-trip meetings for student preparation, feedback, and course evaluation will occur. When the course number is used, it will be accompanied by a specific title and authorized credit which will appear on the student's transcript. Prerequisite: Consent of instructor. A maximum of three credit hours of Anthropology 2950 can be applied toward graduation.

ANTH 2990. Special Topics in Anthropology (1-3)
A course allowing examination of selected topics and current issues in Anthropology. When the course number is used, it will be accompanied by a specific title and authorized credit which will appear on the student's transcript. Offerings of same title may not be repeated for credit toward graduation.

ANTH 3100. Prehistory of North America (3)
A general survey course concerning the archaeology of North America and an interpretation of its prehistory. The course material spans the time of initial human occupation of the continent through the early historic period, and emphasizes the three major cultural stages (Paleo Indian, Archaic, and Formative) which characterize the archaeological record of North America.

ANTH DV3200. Archaeology of Early Civilizations (3)
This course is designed to survey the broad range of early civilizations worldwide as they are known archaeologically, including the variety of ways and places in which they have arisen and the great diversity of peoples who created them. It examines highly complex societies in sub-Saharan and North Africa, native North and South America, East and South Asia, the Middle East, the Aegean and Celtic Europe, discussing in detail the diverse ways of life in these civilizations and how they shaped cultural forms, practices and ideas in the modern life of these regions today.

ANTH 3300. Archaeological Field Techniques (3-6)
Intensive field school involving archaeological excavation and/or survey, emphasizing modern field techniques, data recordation and recovery, map interpretation and production, and the proper conduct of problem-oriented archaeology. Prerequisite: ANTH SS2030 and consent of instructor.

ANTH SI3400. Archaeological Laboratory Techniques (3)
Emphasizes student analysis and write-up of an artifact assemblage from an archaeological site. Weekly lectures familiarize students with analyses of prehistoric and historic archaeological materials, as well as the production of text, figures, tables, maps, and bibliographies for technical reports. Prerequisite: ANTH SS2030, or consent of instructor.

ANTH DV3500. Elements of Culture (3)
The nature of culture, its structure and function in the variety of human activities. Prerequisite: ANTH SS/DV1000 or ANTH SS/DV2010, or consent of instructor.

ANTH DV3600. Culture Area Studies (1-3)
Surveys selected societies in ethnographically different cultural areas of the world, such as Africa, Asia, North American Indians, Latin America, the Middle East, the Pacific, or the modern United States. When the number is used, it will be accompanied by a descriptive title and the credit authorized, which will appear on the student transcript. Offerings of same title may not be repeated for credit toward graduation. Prerequisites: ANTH SS/DV1000 or ANTH SS/DV2010, or consent of instructor.

ANTH DV3700. Sex Roles: Past, Present and Future (3)
An overview of the differences and similarities in human sex roles, cross-culturally and over time, with special emphasis on the influences of biology, socialization, and ecology in their origin, perpetuation, and change. (Cross-listed with Sociology 3120.)

ANTH DV3900. Magic, Shamanism and Religion (3)
A comparative study of the origins, development, and social functions of magic, shamanism, and religion within cultural systems around the world.

ANTH 4100. Archaeological Method, Theory, and Cultural Resource Management (3)
Explores means by which archaeological inferences are made to decipher the material record of past human behavior. Includes the history of archaeological thought from the beginnings of scientific archaeology through the new profession of cultural resource management. Prerequisite: ANTH SS2030.

ANTH 4200. Anthropological Theory (3)
Historical and theoretical development of the major anthropological schools of thought including 19th century evolutionism, historical particularism, social anthropology, symbolic analysis, neoevolutionism,
and cultural ecology. Prerequisite: ANTH SS/DV1000 or consent of instructor.

ANTH SI4300. Anthropological Research Methods (3) Students will learn and apply the scientific methods of inquiry used in anthropological research. Required for majors and recommended for minors. Prerequisite: ANTH SS/DV1000 or a 2000-level course; ANTH 4200 and SOC SI3600, or consent of instructor.

ANTH 4810. Experimental Courses (1-3)

ANTH 4830. Readings and/or Projects (1-3) Individual readings and/or projects for anthropology students. (Maximum of 3 hours may be applied toward graduation.) Prerequisite: ANTH SS/DV1000, permission of instructor and approval of program coordinator.

ANTH 4920. Short Courses, Workshops, Institutes, and Special Programs (1-3) Consult the semester schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

ANTH 4950. Advanced Anthropological Field Trip (1-3) Students will visit areas and events of anthropological interest. The course will include relevant lectures, readings, and exercises designed to maximize and evaluate the learning experience. Pre- and post-trip meetings for student preparation, feedback, and course evaluation will occur. When the course number is used, it will be accompanied by a specific title and authorized credit which will appear on the student's transcript. Prerequisite: ANTH SS/DV1000 or ANTH SS2030 and consent of instructor. A maximum of three credit hours of Anthropology 4950 can be applied toward graduation.

ANTH 4990. Seminar in Anthropology (1-3) An advanced course allowing in-depth study of selected topics and current issues in Anthropology. When the course number is used, it will be accompanied by a specific title with the credit authorized, which will appear on the student's transcript. Offerings of same title may not be repeated for credit toward graduation. Prerequisite: ANTH SS/DV1000 or consent of instructor.

**ROTC Units**

Weber State has an on-campus based unit of Military Science Army ROTC and provides programs in Aerospace Studies (Air Force) and Naval Science (Navy and Marines Corps) through an inter-campus agreement with the University of Utah. Students may minor in Aerospace Studies, Military Science, or Naval Science by satisfying requirements identified in each program.

**Aerospace Studies (Air Force ROTC)**

Chair: Lt Col E. Kent Wong (SLC)
Location: Foreign Language/Geography Bld 1
Telephone Contact: 801-626-7649 or 801-581-6236

The Department of Aerospace Studies offers two- and four-year programs through the Air Force Reserve Officer Training Corps (AFROTC). These provide matriculated students an opportunity to earn commissions as officers in the U.S. Air Force in conjunction with completing bachelor's or higher degree requirements in academic fields of the students' choice. AFROTC provides education that develops abilities and attitudes vital to the career of a professional Air Force officer and gives an understanding of the mission and the global responsibilities of the U.S. Air Force.

The Department of Aerospace Studies offers academic preparation in interdisciplinary areas including communication skills, Air Force history, leadership and management principles and practices, decision-making theory and policy formulation, ethics and values, socialization process within the armed services, national and international relations, national defense structure, national security policy, and military law. Entry into the General Military Course (GMC) during the first two years of AFROTC is open to all students. Entry into the Professional Officer Course (POC) during the final two years is selective and is normally initiated during the student's sophomore year. Potential candidate should contact the faculty for the most current information.

**Undergraduate Program**

**General Requirements.** Enrollment is open to men and women who:

1. Are U.S. citizens or applicants for naturalization. (Non-U.S. citizens may participate in the General Military Course for academic credit only.)
2. Are at least 14 years of age.
3. Are enrolled as full-time students in a program leading to an academic degree (bachelor's degree or higher).
4. Complete 1 through 3, above, plus the following:
   - The General Military Course (four-year program) and a four-week field training course, or a six-week field training course (two-year program).
5. Complete all commissioning requirements prior to the following:
   - Age 29 if a pilot or navigator candidate, or
   - Age 35 for all other categories. Waivers to extend the maximum age may be granted on a case-by-case basis.
6. Meet the physical standards for general military service.
7. Attain the current minimum scores on the Air Force Officer Qualifying Test.
8. Have a recommendation from a board of Air Force officers.
9. Are at least 17 years old and enlist in the Air Force Reserve prior to entering the POC.

**Commissioning Requirements.** The requirements for commissioning include successful completion of the Professional Officer Course and field training, commission of a bachelor's or higher degree, and acceptance of a commission in the U.S. Air Force.

**Service Obligation.** There is no military service commitment for students in the General Military Course unless the student has an AFROTC scholarship. Those entering the General Military Course incur an active-duty service commitment of not less than four (4) years after receiving a commission. POC graduates who are navigator candidates agree to serve six (6) years of active duty after graduation from navigator training. POC graduates who are pilot candidates accept ten (10) years of active duty service after graduation from pilot training.

**Financial Aid.** All AFROTC contracted cadets receive a monthly tax free allowance depending on their student status (Freshman, Sophomore, Junior, or Senior).

**Uniforms and Texts.** All Air Force texts and uniforms are furnished at no expense to the student.

**Scholarships.** AFROTC scholarships are available to qualified applicants in both four- and two-year programs. Each scholarship...
provides full tuition*, laboratory and incidental fees, and limited reimbursement for curriculum-required textbooks. In addition, scholarship cadets receive a nontaxable cash allowance each month during the academic year while on scholarship status. Scholarships are available on a competitive basis for two, two and one-half, three, or three and one-half years. Applications for scholarships should be made directly to the Professor of Aerospace Studies, 1901 E. South Campus Drive, Room 2009.

*to $9,000

**AFROTC Programs**

Two basic routes to an Air Force Commission are available to college students in the AFROTC. Entering students may enroll in the AFROTC four-year program, and those with at least two academic years remaining may apply for the two-year program. Students having an intermediate amount of school remaining (e.g., three years) may enroll in an adjusted four-year program.

**Four-Year Program.** Matriculated students may pursue the four-year program. Enrollment procedures for the first two years of AFROTC, known as the General Military Course, are the same as for any other college course. The GMC consists of one hour of course work and two hours of leadership laboratory each week.

During the sophomore year, cadets may apply for the last two years of the program, the Professional Officer Course. Requirements for entry into the POC are listed earlier under General Requirements. If selected for the POC, GMC cadets are scheduled to attend a four-week field training course at an Air Force base during the summer months. Students enrolled in AFROTC may major in any field.

**Two-Year Program.** For entry into the two-year program, two academic years must remain at the undergraduate or graduate level, or a combination of the two. Two-year program applicants must qualify by meeting the same criteria as students in the General Military Course who are applying for POC entry. (See General Requirements.)

Each applicant must successfully complete a six-week field training course at an Air Force base during the summer months. This course provides academic and military preparation for entry into the POC. Those fulfilling all requirements, including the successful completion of field training, complete enrollment procedures upon return to campus. Application for the two-year program should be made early in the academic year (normally sophomore year) so that requirements may be completed in time for assignment to summer field training.

**AEROSPACE STUDIES (AIR FORCE ROTC)**

**MINOR**

- **Grade Requirements:** The cumulative grade-point average (GPA) for all courses used toward the minor must be 2.0 or greater, with no course grade lower than a C-.
- **Credit Hour Requirements:** A minimum of 16 hours credit hours in departmental classes, 12 of which must be upper division.

**Advisement**

All Aerospace Studies students are required to meet with a faculty advisor at least semi-annually for course and program advisement. Call (801) 581-6236 for more information or to schedule an appointment.

**Admission Requirements**

Enrollment in any of the upper division, directed studies, or leadership lab classes requires approval of the department. Contact (801) 581-6236 for more information.

### Course Requirements for Minor

**Basic Courses: (C- or better)**

- **AERO 1010** Foundations of USAF I (1)
- **AERO 1011** Foundations of USAF II (1)
- **AERO 2010** Airpower History I (1)
- **AERO 2011** Airpower History II (1)

**Upper division courses: (C- or better)**

- **AERO 3010** Leadership Studies I (3)
- **AERO 3011** Leadership Studies II (3)
- **AERO 4010** National Security Affairs I (3)
- **AERO 4011** National Security Affairs II (3)

Note: Completion of 6-week Field Training (AERO 3000) or two or more years active duty as an enlisted member in the United States Air Force may result in exemption from the basic courses.

#### AEROSPACE STUDIES COURSES - AERO

### General Military Courses

- **AERO 1010. Foundations of USAF I (1)**
- **AERO 1011. Foundations of USAF II (1)**
  Development and organization of United States Air Force Defensive Forces, General Purpose Forces and Tactical Air Forces.
- **AERO 2010. Airpower History I (1)**
  Development of various concepts of air power employment, emphasizing factors that have prompted research and technological change.
- **AERO 2011. Airpower History II (1)**
  Development of various concepts of air power employment, emphasizing factors that have prompted research and technological change.
- **AERO 2830. Directed Studies (1-3)**
  Individual study with a professor from Aerospace Studies (Air Force ROTC). Allows increased responsibility for GMC in an academic setting providing leadership/management skill development opportunities. May be repeated for credit.

### GMC Leadership Laboratory

**Students have the option of taking these labs for one (1) credit each or zero (0) credits.**

- **AERO 1110. General Military Leadership Lab I (1)**
  Studies and experience in Air Force standards, customs and courtesies. Introduction to drill and ceremonies. Studies typical organizations and missions of Air Force Bases through field trips.
- **AERO 1111. General Military Leadership Lab II (1)**
  Studies and experience in Air Force standards, customs and courtesies. Introduction to drill and ceremonies. Studies typical organizations and missions of Air Force Bases through field trips.
- **AERO 1010L. General Military Leadership Lab I (0)**
  Studies and experience in Air Force standards, customs and courtesies. Introduction to drill and ceremonies. Studies typical organizations and missions of Air Force Bases through field trips.
- **AERO 1011L. General Military Leadership Lab II (0)**
  Studies and experience in Air Force standards, customs and courtesies. Introduction to drill and ceremonies. Studies typical organizations and missions of Air Force Bases through field trips.
AERO 2110. General Military Leadership Lab III (1)
Application of Air Force standards, customs and courtesies. Drill and ceremonies leadership, introduction to reviews and honors. First-hand exposure to various career opportunities within the Air Force and their application on a typical Air Force base.

AERO 2111. General Military Leadership Lab IV (1)
Application of Air Force standards, customs and courtesies. Drill and ceremonies leadership, introduction to reviews and honors. First-hand exposure to various career opportunities within the Air Force and their application on a typical Air Force base.

AERO 2010L. General Military Leadership Lab III (0)
Application of Air Force standards, customs and courtesies. Drill and ceremonies leadership, introduction to reviews and honors. First-hand exposure to various career opportunities within the Air Force and their application on a typical Air Force base.

AERO 2011L. General Military Leadership Lab IV (0)
Application of Air Force standards, customs and courtesies. Drill and ceremonies leadership, introduction to reviews and honors. First-hand exposure to various career opportunities within the Air Force and their application on a typical Air Force base.

AERO 3000. Field Training (1-4)
Four to five weeks of field training conducted at United States Air Force bases as arranged by the Professor of Aerospace Studies. Course prepares AFROTC students for entry into upper division AFROTC classes, the Professional Officer Corps, and for later commissioning into the US Air Force. The course offers a minimum of 269 hours of education and training in the areas of Officering, Air Force Orientation, Leadership, and Physical/Survival Training. The course is normally conducted in the summer between the sophomore and junior years.

AERO 3010. Leadership Studies I (3)
Writing, speaking, and listening as communication skills; management concepts; responsibilities and ethics for an Air Force junior officer.

AERO 3110. Leadership Studies II (3)
Principles of leadership, problem solving, decision, discipline, and human relations. Emphasis on career planning as an Air Force junior officer.

AERO 4010. National Security Affairs I (3)
Examines the need for national security, analyzes the evolution and formulation of American defensive policy, strategy and joint doctrine. Investigates methods of managing conflict and touches on arms control and terrorism.

AERO 4011. National Security Affairs II (3)
Examines conflict management, arms control, military law and Air Force issues and policies.

AERO 4830. Directed Studies (1-5)
Individual study with a professor from Aerospace Studies. Provides added leadership/management skill development opportunities to develop more competitive officer candidates. May be repeated for credit.

POC Leadership Laboratory
Students have the option of taking these labs for one (1) credit each or zero (0) credits.

AERO 3110. POC Leadership Lab I (1)
Application of leadership and management skills in leadership positions in a student-run organization. Study of general structure and progression patterns common to selected Air Force officer career fields. Application of personnel performance evaluation techniques.

AERO 3111. POC Leadership Lab II (1)
Application of leadership and management skills in leadership positions in a student-run organization. Study of general structure and progression patterns common to selected Air Force officer career fields. Application of personnel performance evaluation techniques.

AERO 3111L. POC Leadership Lab II (1)
Application of leadership and management skills in leadership positions in a student-run organization. Study of general structure and progression patterns common to selected Air Force officer career fields. Application of personnel performance evaluation techniques.

AERO 3111L. POC Leadership Lab II (0)
Application of leadership and management skills in leadership positions in a student-run organization. Study of general structure and progression patterns common to selected Air Force officer career fields. Application of personnel performance evaluation techniques.

AERO 4110. POC Leadership Lab III (1)
Application of leadership and management techniques with individuals and groups. Introduction to operations and communications security. Introduction to advanced educational opportunities available to Air Force officers.

AERO 4111. POC Leadership Lab III (1)
Application of leadership and management techniques with individuals and groups. Introduction to operations and communications security. Introduction to advanced educational opportunities available to Air Force officers.

AERO 4110L. POC Leadership Lab III (0)
Application of leadership and management techniques with individuals and groups. Introduction to operations and communications security. Introduction to advanced educational opportunities available to Air Force officers.

AERO 4111L. POC Leadership Lab III (0)
Application of leadership and management techniques with individuals and groups. Introduction to operations and communications security. Introduction to advanced educational opportunities available to Air Force officers.

AERO 4111L. POC Leadership Lab III (0)
Application of leadership and management techniques with individuals and groups. Introduction to operations and communications security. Introduction to advanced educational opportunities available to Air Force officers.

Military Science (Army ROTC)

Chair: Lieutenant Colonel James E. Adams
Location: Annex 11/Mail Code 3103
Telephone Contact: Georgia Gilbert 801-626-6518; FAX 801-626-7651
Professor: Lieutenant Colonel James E. Adams; Assistant Professors: Major Howard Carpenter, Major D. Bruce Evans, Lieutenant Colonel Gregory L. Stuart; Instructors: Master Sergeant Peter Pulli, Sergeant First Class Thomas Ziegelmann

Military Science (Army ROTC) focuses on leadership development. Students pursue the major of their choice while studying Military Science, and graduate with the ability to function effectively as leaders. Upon completion of Army ROTC and graduation from college students become commissioned officers in the active Army, Army Reserve or National Guard.

Instructors, uniforms and equipment are provided at no cost to the student or the University. All contracted students receive $300-$500 per month (up to $3,000-$5,000 per academic year). Army ROTC also covers the cost of tuition and fees for Army ROTC scholarship students and provides a book allowance of $900 per academic year.
**The Margin of Difference.** Army ROTC cadets learn to be leaders and receive hands-on experience in managing physical, financial, and human resources. They develop self-confidence and superior decision-making skills. Employers value these leadership qualities and recognize associated potential.

**Four-Year Program.** The traditional Army ROTC program covers four years consistent with normal undergraduate progression (freshman-senior). The four-year program is divided into two parts called the basic course and the advanced course. The basic course is usually taken during the first two years of college. It covers subjects such as mountaineering, land navigation, wilderness survival, leadership development, small unit tactics, weapons marksmanship and military history. This program is designed for high performing students who wish to try Military Science without obligation, while enhancing their leadership skills and self-confidence. Upon successful completion of the basic course, students are eligible to enter the advanced course.

Advanced course requirements are normally completed during the junior and senior years. The advanced course further develops and refines leadership competencies, and qualifies the student for a commission in the United States Army. Advanced course students receive a $450 (junior year) - $500 (senior year) per month tax-free subsistence allowance (up to $4,500 (junior year) - $5,000 (senior year) per year).

**Two-Year Program.** This is a special program for junior and community college transfers or students who did not take Army ROTC during their first two years of college. To enter the two year program, a student first participates in a five-week leadership training course. This usually takes place between the sophomore and junior year. Students are paid for attending this instruction, have the opportunity to compete for two-year scholarships, and may receive academic credit.

**Scholarships.** Army ROTC provides numerous scholarship opportunities. About 35 percent of WSU Army ROTC students are generally on scholarship. High school seniors may qualify for the four-year Army ROTC scholarship. College students may qualify for three or two-year scholarships. These scholarships pay the cost of tuition and fees and a flat rate for textbooks and classroom supplies. The Green to Gold scholarship allows soldiers serving on active duty to leave the Army early and attend college/ROTC full-time while receiving scholarship benefits. Other scholarship opportunities include: room and book grants and the Western Undergraduate Exchange (WUE) program. Nursing students qualify for additional incentives. Call or visit the Department of Military Science for details.

**Placement Credit for Veterans.** Veterans may qualify for advanced course placement based on prior military experience. Concurrently, they can take full advantage of veteran’s benefits and receive financial aid from Army ROTC participation.

Simultaneous Membership Program (SMP). This program is available to advanced course cadets who wish to serve in the Army Reserve or National Guard while attending college and pursuing a commission through Army ROTC. SMP students are eligible to receive drill pay, tuition assistance, other monetary incentives, and $450-$500 per month (up to $4,500 - $5,000 per academic year) from Army ROTC. Call or visit the Department of Military Science for details.

Leave of Absence. Students, including scholarship recipients, who wish to take a leave of absence to serve a mission for their church can do so conveniently between their freshman and sophomore years.

**Commission Requirements.** In order to qualify for a commission as a Second Lieutenant in the United States Army, each student must:

1. Complete all required Military Science instruction while attending college as a full-time student, and obtain a baccalaureate or higher degree prior to age 30 (age waiver possible for qualified students).
2. Meet medical and physical fitness standards.
4. Successfully complete the Leadership Development and Assessment Course.
5. Be recommended by the Professor of Military Science.

**Service Obligation.** There is no military service obligation for basic course students, unless on scholarship. Advanced course and scholarship (contracted) students incur an obligation to serve in the active Army, Army Reserve or National Guard.

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**MILITARY SCIENCE**

**MINOR**

» **Grade Requirements:** Obtain a grade of ‘C’ or better in all courses used toward the minor, and a cumulative GPA of 2.5 for these courses.

» **Credit Hour Requirements:** A minimum of 22 hours in Military Science courses as outlined below.

**Required Courses (12 hours)**

- MILS 3010 Adaptive Team Leadership (3)
- MILS 3020 Leadership in Changing Environments (3)
- MILS 4010 Developing Adaptive Leaders (3)
- MILS 4020 Leadership in a Complex World (3)

**Elective Courses (10 credit hours)**

select from the following courses

- MILS 1010 Leadership and Personal Development (2)
- MILS 1020 Introduction to Tactical Leadership (2)
- MILS 2010 Innovative Team Leadership (2)
- MILS 2020 Foundations of Tactical Leadership (2)
- MILS 2830 Directed Readings, Projects and Research (1-3)
- MILS 4400 Advanced Physical Readiness (2)
- MILS 4830 Directed Readings, Projects and Research (1-3)

**MILITARY SCIENCE COURSES - MILS**

**MILS 0000. Leadership Laboratory (0) F, S**

Conducted two hours per week; enhances self-confidence, teamwork and leadership. Allows perspective officers to practice essential leader skills and receive feedback on their performance. Open only to, and required of, students in MILS 1010, 1020, 2010, 2020, 3010, 3020, 4010, and 4020. A $50 lab fee is required.

**MILS 1010. Leadership and Personal Development (2) F, S**

Establishes a foundation for self and team development through participation in adventure training and team-building activities. Among the subjects presented are: land navigation, rappelling, physical fitness, first aid, leader behavior and unit effectiveness and effective time management. A two-hour weekly leadership lab is required (MILS 0000) as well as a one weekend field training exercise. Optional participation in weekly physical fitness training is recommended.

**MILS 1020. Introduction to Tactical Leadership (2) F, S**

This course continues to emphasize self and team development through participation in classroom and leadership lab activities that are progressively more challenging. Subject matter includes winter survival, marksmanship, small unit operations, branches of the Army, and Classroom discussion includes small unit tactics, troop leading procedures, communications skills, and the organization of company-sized Army units. A two-hour weekly leadership lab is required (MILS 0000) as well as a one weekend field training exercise. Optional participation in weekly physical fitness training is recommended.
MILS 2010. Innovative Team Leadership (2) F, S
Builds on previous leadership instruction enhancing student skills in land navigation, small unit tactics, written and oral communications, event planning, group coordination and effectiveness and first aid. During this course students develop basic skills for leading others in a tactical environment. A two-hour weekly leadership lab is required (MILS 0000) as well as a one weekend field training exercise. Optional participation in weekly physical fitness training is recommended.

MILS 2020. Foundations of Tactical Leadership (2) F, S
This course focuses on leader effectiveness. Course content includes analysis of selected historical leaders and battles using the principles of war and other tenets. Student led discussions follow to highlight lessons learned relative to leadership and organizational success. Oral communications skills are central to this course. A two-hour weekly leadership lab is required (MILS 0000) as well as a one weekend field training exercise. Optional participation in weekly physical fitness training is recommended.

MILS 2400. Physical Readiness (1) F, S
A physical conditioning course that employs U.S. Army principles of fitness. Subjects include: body composition, nutrition, cardiorespiratory fitness, muscle endurance and strength, circuit training and drills. This course may be repeated up to four times for credit.

MILS 2830. Directed Readings, Projects and Research (1-3) Su, F, S
Independent reading/research on topic(s) of military interest under the supervision of a Military Science faculty member. Requires instructor permission.

MILS 2921. ROTC Leader's Training Course (3) Su, F, S
A five-week leadership camp conducted at Fort Knox, Kentucky. Designed to introduce students to basic military skills and leadership requirements. Training includes rappelling, marksmanship, small unit tactics, physical fitness and leadership. Requires instructor permission. Credit/no credit grade only.

MILS 2922. Northern Warfare (2) Su, F, S
A two week course conducted in Alaska. Provides training in cold weather survival and small unit tactics. Prerequisites include the completion of the basic course and instructor permission. Credit/no credit grade only.

MILS 2923. Air Assault (2) Su, F, S
A two week course conducted at an Army installation in the continental U.S. Provides students training in helicopter operations to include sling loading and rappelling. Prerequisites include successful completion of the basic course and instructor approval. Credit/no credit grade only.

MILS 3010. Adaptive Team Leadership (3) F
Develops leadership skills within the framework of the U.S. Army. This course focuses on theory and application of decision making, planning, organizing, management control, and communications. Also emphasizes small unit tactics and advanced land navigation skills. A two-hour weekly leadership lab is required (MILS 0000) as well as three, one-hour physical fitness sessions per week, and one weekend field training exercise.

MILS 3020. Leadership in Changing Environments (3) S
Focuses on theory and application of small unit tactics, leadership and land warfare. Subjects include preparing and issuing combat orders, organizing for combat, unit and individual movement techniques, communications and security. A two-hour weekly leadership lab is required (MILS 0000) as well as three, one-hour physical fitness sessions per week, and one weekend field training exercise.

MILS 4010. Developing Adaptive Leaders (3) F
This course focuses on the functions and roles of the commander/leader and the staff. Subject matter includes problem solving, planning techniques and procedures, written and oral communications, training management and evaluation systems. A two-hour weekly leadership lab is required (MILS 0000) as well as three, one-hour physical fitness sessions, and one weekend field training exercise.

MILS 4020. Leadership in a Complex World (3) S
A conference course addressing future roles and responsibilities of junior Army officers. Subject matter includes the world environment and future threats to U.S. security, the spectrum of Army requirements, Army modernization initiatives, the laws of war, joint operations and other issues designed to complete the cadet to lieutenant transition process. A two-hour weekly leadership lab is required (MILS 0000) as well as three, one-hour physical fitness sessions per week, and one weekend field training exercise.

MILS 4400. Advanced Physical Readiness (2) F, S
This course provides advanced instruction in physical fitness employing Army techniques and procedures. Students assist Military Science faculty in the planning/conduct of physical fitness training activities performed by lower division students. Requires instructor permission. This course may be repeated up to four times for credit.

MILS 4830. Directed Readings, Projects and Research (1-3) Su, F, S
Independent reading/research on topics of military interest under the supervision of a Military Science faculty member. For each credit awarded the student will read approximately 1000 pages and prepare a written review or summary. Requires instructor permission.

MILS 4921. ROTC Leadership Development and Assessment Course (3) Su, F, S
A five week leadership camp conducted at Fort Lewis, Washington. The Advanced Camp environment stresses small unit leadership under varying and challenging conditions. Open only to students who have successfully completed basic course requirements, MILS 3010 and 3020. Requires instructor approval. Credit/no credit grade only.

MILS 4922. Airborne Operations (2) Su, F, S
A three week course conducted at Fort Benning, Georgia. Provides students training in military sky diving techniques with practical applications. Prerequisite includes completion of the basic course. Requires instructor approval. Credit/no credit grade only.

MILS 4923. Cadet Troop Leader Training (2) Su, F, S
A two week course conducted at an Army Installation in the continental U.S. or overseas. Provides first hand experience in an Army unit. Students learn about military life and the duties of a lieutenant. Prerequisites include completion of MILS 3010, 3020, and Advanced Camp. Requires instructor approval. Credit/no credit grade only.

**NAVAL SCIENCE**

**Chair:** Captain Louis Barraza  
**Location:** Student Service Center Room 169  
**Telephone:** 801-626-7521  
**Professors:** Captain Louis Barraza, U.S. Navy; Captain Timothy Lawrence, U.S. Navy; **Associate Professor:** Lieutenant Colonel Robert Wendel, U.S. Marine Corps; **Assistant Professors:** Lieutenant Cannon Neslen, U.S. Navy; Lieutenant Sheldon Shaw

**Goals:**
1. To help educate midshipmen in a major field of interest to the Navy or Marine Corps leading to a baccalaureate degree.
2. To provide midshipmen with fundamental concepts and principles of naval science and with the professional naval knowledge necessary to establish a sound basis for future growth as a Naval or Marine Corps officer.
3. To prepare midshipmen for service with the highest sense of honor and integrity as commissioned officers, to cultivate the essential elements of military leadership, and to foster the growth of a strong sense of loyalty and dedication to the service and the nation.
4. To prepare midshipmen to continue their education in a field of interest to naval science later in their careers.
5. To instill the values of civilian higher education into the naval service by utilizing the expertise of civilian faculty instruction.

Cross-town Enrollment Agreement

Weber State and the University of Utah have entered a Cross-town Enrollment Agreement effective Autumn Quarter, 1982. Interested Weber State students may attend for credit at the University of Utah Naval Science courses leading to active duty commission in the United States Navy or Marine Corps upon graduation.

Four-Year Scholarship Program

A four-year government-sponsored educational program to attract young men and women to a career as commissioned officers in the United States Navy or Marine Corps. Admission is obtained through national competition. The optimum time for application is during the fall school period in the senior year of high school. The program is open, however, to Weber State students who are freshmen or sophomores so long as they are within the age limitations.

The Navy provides uniforms and textbooks, pays tuition and fees, and provides a $100.00 per month retainer pay for a period not to exceed four years. Students requiring more than four years to earn their degree are granted a leave of absence, equivalent to the excess over four years. Students in approved engineering majors may receive up to five (5) years of benefits. Upon completion of the Naval Science curriculum and the awarding of a college degree, the graduate is commissioned in the Regular Navy or Marine Corps and serves on active duty for a period of not less than four years.

Two-Year Scholarship Program

Similar to the program above, but only two years in length. The benefits (tuition, books, fees, and $100 per month) are the same, as is the four-year commitment upon graduation. Freshman/sophomore curriculum in Naval Science is taught in condensed form at Newport, Rhode Island, during the summer prior to the junior year. Application for the two-year scholarship must be made by April of the sophomore year. Selection is based on a national scale. Applicants must have completed at least two semesters of calculus and at least one semester of physics by the end of the sophomore year. You may apply at the Naval Science Department or at the Navy Recruiting Office.

NROTC College Program

NROTC College Program is a program which leads to a commission in the U.S. Navy Reserve or Marine Corps Reserve. Admission is obtained through application at the University Department of Naval Science. Selection is made on the basis of the predicted grade point average and an interview with two or more assistant professors in the Department of Naval Science. Final acceptance is contingent on meeting the mental, physical, and aptitude requirements.

NROTC College Program students are supplied with uniforms and Naval Science textbooks. They must pay their own tuition, fees and other educational expenses. On entering the upper division level (junior and senior years), they receive a $100.00 per month retainer pay for a period not to exceed two years. On completion of the Naval Science curriculum which is identical to that for the NROTC Scholarship Program, and receipt of a college degree, the NROTC College Program graduate is commissioned in the Naval Reserve or Marine Corps Reserve and serves on active duty for a period of not less than three years.

Two-Year NROTC College Program

Students who are going to enter their junior year or the last two years of a five-year academic program leading to a BS/BA degree may apply for the Two-Year College Program during the winter before their junior year. Applicants must successfully complete a physical examination, have at least a C average, and have completed or agreed to complete course work in mathematics and science. The Two-Year College program midshipman attends a six-week Naval Science institute prior to their junior year. They receive Navy Science books and uniforms, and $100.00 a month during the junior and senior years. The program is identical with the College Program during the last two years. The Two-Year College Program midshipman serves a minimum of three-years on active duty upon graduation and commissioning.

Marine Option

A special upper division curriculum in the Department of Naval Science for NROTC students desiring a commission in the Marine Corps. The Marine Option is available to a limited number of applicants. See course listing for description of courses in Marine Option curriculum.

LDS Missions

Subject to approval by the Chief of Naval Personnel, NROTC students may be granted a two-year leave of absence to serve on a church mission.

Supplemental Workshops

One or two per year treating subjects of current interest, e.g., topics of Defense Management, International Security, Maritime Strategy, Ocean Resources/Exploration and the like.

Summer Training

NROTC Scholarship Program students are required to participate in three summer training periods termed “summer cruises.” These periods are normally of eight weeks duration and are taken during the summer following the freshmen, sophomore and junior years, respectively. NROTC College Program students are required to participate in one summer training period of 6-8 weeks duration. The “cruise” occurs at the end of the junior year. Marine option students are required to complete Officer Candidate School (Bulldog) training in summer between Junior and Senior year.

NAVAL SCIENCE

MINOR

- Program Prerequisite: Students must be enrolled in a program leading to a bachelor’s degree.
- Grade Requirements: A grade of “C” or better in courses used toward the minor (a grade of “C-” is not acceptable).
- Credit Hour Requirements: Navy Option requires a minimum of 24 credit hours and Marine Corps Option requires a minimum of 19 credit hours.

Course planning for each student will be done with a Naval Science faculty member (see Naval Science).
NAV 1010. Introduction to Naval Science (2) F
A general introduction to the naval profession and to concepts of sea power. The course emphasizes mission, organization, and warfare components of the Navy and Marine Corps. Included is an overview of rank structure, training and education, career patterns, naval courtesy and customs, military justice and naval terminology. The course is designed to introduce the student to the professional competencies required to become a Naval or Marine Corps Officer.

NAV 1020. Sea Power and Maritime Affairs (3) S
A survey of United States Naval history, with emphasis on major deployments. Included is an in-depth discussion of the geo-political theory of Alfred Thayer Mahan. The course also covers present day concerns in sea power and maritime affairs, including the economic and political issues of merchant marine commerce, the Law of the Sea, the navy and merchant marine of the Commonwealth of Independent States (CIS), and a comparison of the United States and CIS maritime strategies to include the rise and decline of the Soviet Navy.

NAV 2010. Naval Ship Systems I (Weapons) (3) F
The course outlines the theory and employment of weapon systems. The student explores the processes of detection, evaluation, threat analysis, weapon selection, delivery, guidance and explosives. Fire control systems and major weapon systems are discussed, including basic capabilities and limitations. The physical aspects of radar and underwater sound are explored as well as the facets of command, control and communications as they relate to weapons systems integration.

NAV 2020. Naval Ship Systems II (Engineering) (4) S
This course is a detailed study of ship's characteristics and types, including basic ship design, stability and buoyancy, damage control, and the operation and integration of major shipboard components, engineering systems, and engineering fundamentals. The course includes a study of the basic concepts of the theory and design of steam, gas turbine, diesel and nuclear propulsion systems.

NAV 2110. Evolution of Warfare (4) F
MARINE OPTION COURSE. The course historically traces the development of warfare from the beginning of recorded history to the present, focusing on the impact of major military theorists, tacticians, and technological developments. The student acquires a basic knowledge of strategy, develops an understanding of military alternatives, and analyzes the impact of historical precedent on military thought.

NAV 3010. Naval Operations and Navigation I (3) F
This course is an in-depth study of piloting, basic navigation, and rules of the nautical road. Piloting skills are learned through the use of charts, visual and electronic navigation aids, and the theory and operation of magnetic and gyro compasses, and global positioning system satellites. Students are exposed to the celestial coordinate system and how this information can be applied to navigation at sea. Case studies provide discussion of real world consequences of poor navigational practices.

NAV 3020. Naval Operations and Navigation II (3) S
This course is a continuation of NAV 3010. Navigation skills are enhanced by a study of maneuvering board fundamentals. Vector analysis, basic maneuvering board solutions, naval formations, visual shipboard radiotelephone procedures are studied to provide a basic foundation in shipboard operations. The courses concludes with a study of naval ship handling, watch standing fundamentals, underway replenishment fundamentals, and command and control issues. Case studies of navigation and naval operation accidents reinforce the lessons learned and underscore the need for vigilance when operating ships at sea.

NAV 3110. Amphibious Warfare (4) S
MARINE OPTION COURSE. A historical study of the developments of amphibious doctrine and the conduct of amphibious operations. Emphasis is placed on the evolution of amphibious warfare in the 20th century, especially World War II. Present day potential and limitations on amphibious operations, including the concept of rapid deployment forces. Additionally, the course explores vertical assault, readiness operations, and landing operations from the sea.

NAV 4010. Leadership and Management (3) F
This course examines organizational behavior, and management and leadership principles in the context of the naval or marine corps organization. Management theory, ethics, tactical and strategic planning, decision making, motivational techniques, group dynamics and analytical skills are examined with the goal of developing effective managerial skills and leadership fundamentals.

NAV 4020. Leadership and Ethics (3) S
This course is designed as the capstone course of the NROTC academic sequence. The course is an overview of the duties, responsibilities and expectations of a junior officer. Through the use of in-class discussion, panels, role playing and out-of-class projects, the course addresses personal ethics, code of conduct, military law and administrative skills required of the junior Navy or Marine Corps Officer.