Program

BS in Health Science

Options in:

Gerontology
Health Education
Health Services Administration
Minor in Gerontology
Minor in Health Science
Minor in Health Services Administration
Certificate in Emergency Medical Services Administration
Certificate in Gerontology
Single Subject Teaching Credential in Health Science

The BS IN HEALTH SCIENCE provides students with a broad-based curriculum to pursue many career paths in the health field. The health care system employs more than seven million workers, qualifying as the nation’s second largest employer. The demand for health-related professionals continues to increase due to 1) a growing number of elders who require more services; 2) advances in medical technology; 3) the entrance of private industry into the health care delivery system; and 4) the expansion of wellness and prevention programs.

The Option in Gerontology is geared for those who want to work with elders in the diverse field of health and community services. The option is designed to play a part in meeting the health-related needs and challenges of the fastest growing segment of the American population: older adults. Gerontology professionals are needed in senior centers, health and social service agencies, assisted living communities, nutrition and recreation programs, adult day-care centers, and long-term care settings.

The Option in Health Education prepares students for entry level positions as health educators in community organizations, medical service settings, school systems, and business corporations. Health educators assist people in taking responsibility for learning about healthy behaviors or behaviors that help them acquire a higher health status. The curriculum addresses needs assessment; program planning, implementation, and evaluation; resource acquisition and development; program coordination; and communication and promotion activities. Those meeting the requirements of the degree and option are qualified to apply to take the test for national credentialing as a Certified Health Education Specialist (CHES).

The Option in Health Services Administration qualifies graduates for a range of entry-level positions in the health care delivery system, such as department manager in a hospital, director of a convalescent hospital, managed care negotiator, clinic manager, or administrator of a public health program. The curriculum addresses the business skills related to operation of healthcare organizations as well as the organization of the healthcare system. The Health Services Administration program (HSA) is a Candidate Member of the Association of University Programs in Health Administration (AUPHA), the national accrediting body for HSA educational programs.

The MINOR IN GERONTOLOGY provides an interdisciplinary background in aging. The minor gives the undergraduate an opportunity to learn about the major aging-related issues that can be applied to their major field of study. The courses also challenge students to explore their beliefs regarding their own aging and that of their family members by providing insight into the problems and opportunities associated with growing old.

The MINOR IN HEALTH SCIENCE provides a concentration of courses in the health field which can be a useful adjunct for students in psychology, sociology, social work, recreation, physical education, child development, and nutrition.

The MINOR IN HEALTH SERVICES ADMINISTRATION enables students to expand career potential by the acquisition of knowledge in the health care management field. The minor is especially suited for students in business, economics, public administration, public relations, nursing, psychology, and sociology.

The CERTIFICATE IN EMERGENCY MEDICAL SERVICES (EMS) ADMINISTRATION combines knowledge of health administration and the healthcare system with specialized courses in EMS organizations and EMS systems. Career opportunities include EMS provider organizations and EMS coordinating/regulatory agencies.

The CERTIFICATE IN GERONTOLOGY consists of an interdisciplinary cluster of courses required for the minor in gerontology with an added internship to enable students to develop skills to effectively work with older people in a variety of settings. The certificate prepares individuals in social work, recreation, nursing, psychology, sociology, nutrition, and other helping professions to work with older adults.

The SINGLE SUBJECT TEACHING CREDENTIAL IN HEALTH SCIENCE allows students to fulfill credential requirements while obtaining a degree. Students who want to apply to a credential program should choose the Option in Health Education.

Health and Gerontology

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Armeda Ferrini, Health Ed. & Gerontology
Richard Narad, Health Services Admin.
Mary Portis, Health Science Credential
THE BACHELOR OF SCIENCE
IN HEALTH SCIENCE

Total Course Requirements
for the Bachelor’s Degree: 120 units

See “Requirements for the Bachelor’s Degree” in The University Catalog for complete details on general degree requirements. A minimum of 40 units, including those required for the major, must be upper division.

The department has prepared a suggested Four Year Advising Plan to help students meet all graduation requirements within four years. Please request a plan from your major adviser or view it and other current advising information on the CSU, Chico Web.

General Education Requirements: 48 units
See “General Education Requirements” in The University Catalog and The Class Schedule for the most current information on General Education Requirements and course offerings. The course requirements marked below with an asterisk (*) may also be applied toward General Education.

Cultural Diversity Course Requirements: 6 units
See “Cultural Diversity” in The University Catalog. Most courses used to satisfy these requirements may also apply to General Education.

American Institutions Requirement: 6 units
See the “American Institutions Requirement” under “Bachelor’s Degree Requirements.” This requirement is normally fulfilled by completing HIST 050 and POLS 053. Courses used to satisfy this requirement do not apply to General Education.

Literacy Requirement:
See “Mathematics and Writing Requirements” in The University Catalog. Writing proficiency in the major is a graduation requirement and must be demonstrated through satisfactory completion of a course in your major which has been designated as the Writing Proficiency (WP) course for the semester in which you take the course. Students who earn below a C- are required to repeat the course and earn a C- or better to receive WP credit. See The Class Schedule for the designated WP courses for each semester. You must pass ENGL 001 (or its equivalent) with a C- or better before you may register for a WP course.

Course Requirements for the Major: 63-64 units
The following courses, or their approved transfer equivalents, are required to complete the major course requirements. Students must select one of the following options for completion of the major course requirements. See the “American Institutions Requirement” under “Bachelor’s Degree Requirements.” This requirement is normally fulfilled by completing HIST 050 and POLS 053. Courses used to satisfy this requirement do not apply to General Education.

Writing proficiency in the major is a graduation requirement and must be demonstrated through satisfactory completion of a course in your major which has been designated as the Writing Proficiency (WP) course for the semester in which you take the course. Students who earn below a C- are required to repeat the course and earn a C- or better to receive WP credit. See The Class Schedule for the designated WP courses for each semester. You must pass ENGL 001 (or its equivalent) with a C- or better before you may register for a WP course.

Degree Core Program: 21 units

7 courses required:
HCSV 130  Mgmt Prin Hlth Svcs  3.0  FS
HCSV 161  Community Health  3.0  FS
HCSV 179  Multicultural Health  3.0  FS  Eth
This course is the same as MCGS 178 which may be substituted.
HCSV 270  Research & Evaluation in Health  3.0  FS
Prerequisites: ENGL 001 (or its equivalent) with a grade of C- or higher, MATH 005; HCSV 060 or equivalent.
HCSV 289  Internship  3.0-14.0  FS
Prerequisites: Concurrent enrollment in HCSV 290; senior standing; minimum 2.0 GPA in the major at CSU, Chico.
A minimum of 5 units of HCSV 289 is required.
HCSV 290  Internship Seminar  1.0  FS
Prerequisites: Concurrent enrollment in HCSV 289.
MATH 005  Statistics  3.0  FS *
Prerequisites: Completion of ELM requirement.

Major Option Course Requirements: 42-43 units
The following courses, or their approved transfer equivalents, are required dependent upon the option chosen. Students must select one of the following options for completion of the major course requirements. See the “American Institutions Requirement” under “Bachelor’s Degree Requirements.” This requirement is normally fulfilled by completing HIST 050 and POLS 053. Courses used to satisfy this requirement do not apply to General Education.

The Option in Health Education: 42-43 units

12 courses required:
BIOI 004  Human Physiology  3.0  FS *
HCSV 060  Computer Apps in Health Educ  3.0  FS
HCSV 137  Financial Mgmt of Healthcare Org  3.0  FA
CHEM 028  Organic Chem for Applied Science  4.0  FS
This course is the same as NURS 168 and WMST 168 which may be substituted.
HCSV 231  The Healthcare Delivery System  3.0  FA
HCSV 232  School Health Programs  3.0  FS
HCSV 241  Health in the Later Years  3.0  FA
HCSV 263  Epidemiology  3.0  FS
HCSV 270  Research & Evaluation in Health  3.0  FS
HCSV 271  Health Behavior Theories  3.0  FS
HCSV 279  Grant Writing/Other Fundraising  3.0  FS
NFSC 123  Nutrition/Physical Fitness  3.0  FS *
Prerequisites: One lower-division course in biological sciences.

1 course selected from:
NFSC 127  Nutrition Throughout Life Cycle  3.0  FS
PHED 179  Physical Fitness: A Way of Life  3.0  FS *
R S 147  Dying/Death/Afterlife  3.0  FS *

THE OPTION IN HEALTH ADMINISTRATION: 42 units

12 courses required:
ACCT 015  Intro to Financial Accounting  3.0  FS
ACCT 016  Intro to Managerial Accounting  3.0  FS
Prerequisites: ACCT 015 (or ABUS 083 for ABUS majors only).
ECO N 003  Principles of Micro Analysis  3.0  FS *
ECON 137  Financial Mgmt of Healthcare Org  3.0  FA
Prerequisites: ACCT 015, ACCT 016, MATH 005.
HCSV 231  The Healthcare Delivery System  3.0  FA
HCSV 233  Laws, Ethics, & Regs in Hlth Svcs  3.0  SP
Health and Gerontology

THE MINOR IN GERONTOLOGY

Course Requirements for the Minor: 18 units

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>HCSV 160</td>
<td>Chronic &amp; Communicable Diseases</td>
<td>3.0</td>
</tr>
<tr>
<td>HCSV 250</td>
<td>EM System Planning</td>
<td>3.0</td>
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<tr>
<td>HCSV 221</td>
<td>Health in the Later Years</td>
<td>3.0</td>
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<tr>
<td>HCSV 239</td>
<td>Hlth Svcs Admin Capstone Seminar</td>
<td>3.0</td>
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Electives Requirement:
To complete the total units required for the bachelor’s degree, select additional elective courses from the total university offerings. You should consult with an advisor regarding the selection of courses which will provide breadth to your university experience and apply to support a La second major or minor.

Grading Requirement:
All courses taken to fulfill major course requirements must be taken for a letter grade, except those courses specified by the department as Credit/No Credit grading only.

The BS in Health Science signifies readiness for an entry-level career as a health educator or health services administrator. One course from each option has been designated as a competency course and is vital to what a professional in this field should know and be able to do. Students who earn below a C- in those courses are required to repeat the course and earn a C- or better for the course to count in the major.

Advising Requirement:
Advising is mandatory for all majors in this degree program. Consult your undergraduate adviser for specific information.

Honors in the Major

Honors in the Major is a program of independent work in your major. It involves 6 units of honors course work completed over two semesters. Your honors work will be recognized at your graduation, on your permanent transcript, and on your diploma. It is often accompanied by letters of commendation from your mentor in the department or the department chair. Most importantly, however, the Honors in the Major program allows you to work closely with a faculty mentor in your area of interest on an original research project. Year-long honors projects culminate in a public presentation of your work. Students sometimes take their projects beyond the university for publication in professional journals, presentation at conferences, or competition in shows; such experience is valuable for graduate school and later professional life.

Some common features of Honors in the Major program are:

1. You must take 6 units of Honors in the Major course work. At least 3 of these 6 units are independent study (299H) as specified by your department. You must complete each class with a minimum grade of B.
2. You must have completed 9 units of upper-division course work or 21 overall units in your major before you can be admitted to Honors in the Major. Check the requirements carefully, as there may be specific courses that must be included in these units.
3. Your cumulative GPA should be at least 3.5 or within the top 5 percent of majors in your department.

5. Most students apply for or are invited to participate in Honors in the Major during the second semester of their junior year. Then they complete the 6 units of work over the two semesters of their senior year.

5. Your honors work culminates with a public presentation of your work.

While Honors in the Major is part of the Honors Program, each department administers its own program. Please contact your major department or major adviser for further information.

THE MINOR IN HEALTH SCIENCE

Course Requirements for the Minor: 21-22 units

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tr>
<td>HCSV 111</td>
<td>Human Sexuality</td>
<td>3.0</td>
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<tr>
<td>HCSV 161</td>
<td>Community Health</td>
<td>3.0</td>
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<tr>
<td>HCSV 162</td>
<td>Environmental Health</td>
<td>3.0</td>
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<tr>
<td>HCSV 170</td>
<td>Drugs in Our Society</td>
<td>3.0</td>
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<td>NFSC 123</td>
<td>Nutrition/Physical Fitness</td>
<td>3.0</td>
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<tr>
<td>HCSV 010</td>
<td>Personal Health</td>
<td>3.0</td>
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<tr>
<td>HCSV 160</td>
<td>Chronic &amp; Communicable Diseases</td>
<td>3.0</td>
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<tr>
<td>HCSV 175</td>
<td>International Health</td>
<td>3.0</td>
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<tr>
<td>HCSV 178</td>
<td>Multicultural Health</td>
<td>3.0</td>
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<tr>
<td>HCSV 241</td>
<td>Health in the Later Years</td>
<td>3.0</td>
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<tr>
<td>PSY 207</td>
<td>Psychology of Aging</td>
<td>3.0</td>
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<tr>
<td>RECR 160</td>
<td>Leisure in Later Life</td>
<td>3.0</td>
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For those seeking a Supplemental Authorization in Health Science (grades 9-12), HCSV 170 or HCSV 266, HCSV 111 or HCSV 265, HCSV 272, and an upper-division nutrition course (e.g., NFSC 123) are the requirements. See the Health Science adviser for details.
THE MINOR IN HEALTH SERVICES ADMINISTRATION

Course Requirements for the Minor: 21 units
The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

5 courses required:
- ACCT 105 Introduction to Financial Accounting 3.0 FS
- HCSV 130 Mgmt Prin Hlth Sys 3.0 FS
- HCSV 231 The Healthcare Delivery System 3.0 FA
- HCSV 237 Mgmt of Health Services Organiz 3.0 FA
- MGMT 131 Human Resource Management 3.0 FS

2 courses selected from:
- HCSV 133 Medical Economics 3.0 SP *
  Prerequisites: ECON 001, ECON 002, or ECON 003.
  This course is the same as ECON 152 which may be substituted.
- HCSV 137 Financial Mgmt of Healthcare Org 3.0 FA
  Prerequisites: ACCT 015, ACCT 016, MATH 119.
- HCSV 235 Healthcare Policy and Politics 3.0 SP
  Prerequisites: HCSV 231.
  This course is the same as POLS 205 which may be substituted.
- HCSV 250 EMS System Planning 3.0 FS
  Prerequisites: HCSV 231 or equivalent or faculty permission.
- HCSV 251 Administration EMS Organizations 3.0 FS
  Prerequisites: HCSV 231 or equivalent or faculty permission.
- HCSV 279 Grant Writing/Other Fundraising 3.0 FS
  Prerequisites: HCSV 231.
  This course is the same as POLS 205 which may be substituted.
- MKTG 170 Survey of Marketing 3.0 FS
- POLS 260B Public Personnel Administration 3.0 FS
  Prerequisites: POLS 260A or concurrent enrollment.
- POLS 260D Collective Bargaining 3.0 JA
  Prerequisites: Faculty permission.

THE CERTIFICATE IN EMERGENCY MEDICAL SERVICES ADMINISTRATION

The certificate in Emergency Medical Services Administration consists of a cluster of required courses which include generalist knowledge regarding health services administration and the health care delivery system and specialized courses in emergency medical services organizations and the EMS system. The certificate can provide a specialty for health services administration majors or specialized knowledge and skills to those already working in EMS. The certificate will expand career opportunities with public and private ambulance services and EMS coordinating and regulatory agencies.

A student enrolled in the Emergency Medical Services Administration Certificate program will be accepted for university admission and must complete required course work as outlined below. It is not necessary to complete the requirements for a bachelor's degree in order to receive the Certificate in Emergency Medical Services Administration. However, the courses completed for the certificate may be applied to the BS in Health Science: Health Services Administration. An overall grade point average of 2.5 is required for the certificate.

Course Requirements for the Certificate: 24 units
The following courses, or their approved transfer equivalents, are required of all candidates for this certificate.

6 courses required:
- ACCT 105 Intro to Financial Accounting 3.0 FS
- HCSV 130 Mgmt Prin Hlth Sys 3.0 FS
- HCSV 231 The Healthcare Delivery System 3.0 FA
- HCSV 237 Mgmt of Health Services Organiz 3.0 FS
- HCSV 250 EMS System Planning 3.0 FS
- HCSV 289 Internship 3.0-14.0 FS
  Prerequisites: Concurrent enrollment in HCSV 290; senior standing; minimum 2.0 GPA in the major at CSU, Chico.
- Students must take at least 3 units of internship.

1 course selected from:
- MGMT 131 Human Resource Management 3.0 FS
- POLS 260B Public Personnel Administration 3.0 FS
  Prerequisites: POLS 260A or concurrent enrollment.

1 course selected from:
- HCSV 133 Medical Economics 3.0 SP *
  Prerequisites: ECON 001, ECON 002, or ECON 003.
  This course is the same as ECON 152 which may be substituted.
- HCSV 235 Healthcare Policy and Politics 3.0 SP
  Prerequisites: HCSV 231.
  This course is the same as POLS 205 which may be substituted.

This certificate is offered as a multicampus program. Many of these courses can be taken on any of the participating campuses. See the EMS Administration program coordinator for specific information.

THE CERTIFICATE IN GERONTOLOGY

A student enrolled in the Gerontology Certificate Program must be accepted for university admission and must complete required course work as outlined below. It is not necessary to complete the requirements for a bachelor's degree in order to receive the Certificate in Gerontology. With the permission of the certificate adviser, students may substitute an internship offered by another department for HCSV 189C. An overall grade point average of 2.5 is required for the certificate.

Course Requirements for the Certificate: 21 units
The following courses, or their approved transfer equivalents, are required of all candidates for this certificate.

7 courses required:
- HCSV 178 Multicultural Healthcare 3.0 FS Eth
  This course is the same as MCGS 178 which may be substituted.
- HCSV 189 Community Service: Supervision 1.0-3.0 FS
- HCSV 189 must be taken for 3 units.
- HCSV 143 Social Gerontology 3.0 FA
- HCSV 241 Health in the Later Years 3.0 FA
- PSY 207 Psychology of Aging 3.0 FA
- RED 160 Leisure Later Life 3.0 FS
  Prerequisites: Concurrent enrollment in or prior completion of RED 101; or faculty permission.
- SWRK 295 Policy & Progs for Older Adults 3.0 SP

THE SINGLE SUBJECT TEACHING CREDENTIAL IN HEALTH SCIENCE

Course Requirements for the Single Subject Teaching Credential: 63-64 units
In most majors, candidates for this credential will normally fulfill the single subject matter preparation program by completing the appropriate education option in the major. Any exceptions to this procedure are noted at the end of this section. In addition to the single subject matter preparation program, completion of additional subject matter area requirements, including professional education (credential) programs are available through the School of Education. For prerequisites and other admission requirements to professional education programs, see the “Education” chapter of this catalog. All credential candidates recommended by CSU, Chico (under the SB 2042 standards) are authorized to teach all students including English learners in the regular classroom. You may also want to consider qualifying for BCLAD (Bilingual, Cross-cultural, Language, and Academic Development) emphasis and supplementary authorizations in additional subject matter areas as you plan your program.

Your departmental credential adviser is responsible for verifying that the subject matter preparation program has been completed. If you are interested in obtaining a teaching credential, confer with the appropriate credential adviser early in your university career. Department credential advisers can assist you in planning an educational program that meets both major and credential requirements.

Subject matter preparation requirements are governed by legislative action and approval of the California Commission on Teacher Credentialing. Requirements may change between catalogs. Please consult with your departmental credential adviser for current information.

Students seeking the Subject Matter Competence in Health Science for entrance into any teacher credential program in California must complete the BS in Health Science, Option in Health Education (described above). They must also complete BIO L 003, CHEM 004, and PSY 001. Students who have a bachelor's degree in another discipline and are seeking Subject Matter Competence in Health Science for entrance into the CSU, Chico credentialing program must earn a passing score on the SAT in health science.
Health and Community Services

Course Offerings

Please see the section on “Course Description Symbols and Terms” in The University Catalog for an explanation of course description terminology and symbols, the course numbering system, and course credit units. All courses are lecture and discussion and employ letter grading unless otherwise stated. Some prerequisites may be waived with faculty permission. Many syllabi are available on the Chico Web.

HCSV 010 Personal Health 3.0 Fa/Spr
Explores major issues regarding behavior conducive to optimal health throughout the life course. Topics covered include, but are not limited to, substance use and abuse, fitness, diet, sexuality, stress, and disease risk reduction. This is an approved General Education course.

HCSV 015 Emergency Care and Personal Safety 3.0 Inquire
Develops decision-making and action skills to deal with common medical emergencies. Meets EMS first responder guidelines for public safety personnel. Certification in first aid and CPR. Also addresses EMS system orientation, basic triage, obstetrical emergency, auto and water extrication.

HCSV 060 Computer Applications in Health Education 3.0 Fa/Spr
An introduction to computer applications used in health education. Surveys systems aspects of selected computer-based tools and software. Includes: legal, economic, political, educational, and ethical aspects of cancer. Examination of major health care consumer issues from historical and contemporary perspectives. Discussion of cost, availability, and quality of healthcare- specific assets. Includes traditional techniques of finance, but focuses on the state of the art in the theory and practice of healthcare financial management, including agency theory, valuation, captitated contract analysis, and endowment management.

HCSV 143 Social Gerontology 3.0 Fall
Studies the changes people face as they age in modern society, as individual social beings and as members of a larger society; how social change (economic, political, technological) affects older people in their aging patterns; emphasis is on the economic assets of prospects and prospects for America’s elders. Formerly SOCI 111.

HCSV 160 Chronic and Communicable Diseases 3.0 Fa/Spr
COURSE DESCRIPTION SYMBOLS AND TERMS
This course provides an understanding of the process of making asset choices for the provision of health care, stewarding the assets particular to healthcare organizations (both for-profit and not-for-profit), and obtaining funds to pay for healthcare- specific assets. Includes traditional techniques of finance, but focuses on the state of the art in the theory and practice of healthcare financial management, including agency theory, valuation, captitated contract analysis, and endowment management.

HCSV 161 Community Health 3.0 Fa/Spr
An overview of the relationship of people and nature; the impact of environmental conditions, such as water and air pollution, solid wastes, food contamination, vectors, radiation, noise, light, which cause deleterious effects on people’s physical, mental, and social well-being. Individual and collective consumer intervention in environmental health problems.

HCSV 163 Child Health 3.0 Fa/Spr
An examination of the status, needs, and trends in the health of America’s children, including selected racial/ethnic groups. The course includes an overview of physical growth and development from the prenatal period to early adolescence; discussion of common health problems; causes, symptoms, treatments, and prevention; and addresses selected health issues such as diet, physical activity, stress, violence, drugs, sexuality, and environmental risks. An overview of current and potential health services and prevention programs for children is included. This is an approved General Education course.

HCSV 164 Cancer: The Human Dimension 3.0 Inquire
This course provides basic information about cancer epidemiology, etiology, early detection, and prevention. Major emphasis upon social, psychological, economic, political, educational, and ethical aspects of cancer.

HCSV 165 Alternative Healing Approaches 3.0 Inquire
This course introduces students to the practice of alternative healing based on the use of chemical substances, biologically active substances, and the manipulation of consciousness, psychic and spiritual aspects.

HCSV 166 Drugs in American Film 3.0 Fa/Spr
This course examines the film portrayal of drugs in American film. It compares the film portrayal of selected illicit drugs with accurate information regarding their history, prevalence, acute and chronic effects, and treatment strategies. The course explores the use and misuse of drugs in the larger social, political, and economic context.

HCSV 167 Consumer Health 3.0 Fa/Spr
Examination of major health care consumer issues from historical and contemporary perspectives. Discussion of cost, availability, and quality of health care and their relationship to political and economic activities. Identification of national, regional, and local health trends affecting consumers. Analysis of individual and collective consumer strategies. This is an approved General Education course.

HCSV 168 Women’s Health 3.0 Fa/Spr
Analysis of health issues which concern women throughout the life course. The impact of physiology, psychology, culture, and politics upon women’s well-being will be addressed using the feminist perspective. This is an approved General Education course.

This course is the same as NURS 168 and WMST 168 which may be substituted.
Health and Gerontology

HCSV 169 Health Education Techniques 3.0 Fa/Spr
Prerequisites: HCSV 060 or equivalent; HCSV 160. HCSV 161 recommended.
Selection of instructional strategies for health classes, workshops, and programs.
Introduction to theory, curricula, media, resources, and publicity for use in health promotion presentations and activities for school and community
settings. 2.0 hours lecture, 2.0 hours workshop. Formerly HCSV 260.

HCSV 170 Drugs in Our Society 3.0 Fa/Spr
An overview of the use and abuse of alcohol, prescription and street
drugs, and their personal and societal consequences on the young adult,
the family, and society. Historical perspectives, legal issues, and decision-making skills regarding drug use will also be addressed. This is an
approved General Education course.

HCSV 175 International Health 3.0 Fa/Spr
Analysis of historical and current health problems in the world: population
dynamics, vital statistics, global disease patterns, and variations among na-
tions and between cultures. Introduction to social, psychological, physical,
governmental, and cultural factors affecting health. Efforts toward
health promotion and disease prevention, including international programs.

HCSV 178 Multicultural Health 3.0 Fa/Spr
Ethnic groups in the U.S. face many health problems. This course will fo-
cus on those problems which affect the four largest ethnic groups in the
U.S.: African Americans, Hispanic Americans, American Indians, and
Asian Americans. The effects of history, health beliefs and practices, and
socioeconomic status on the health of these ethnic populations will be
addressed. Current and potential strategies to improve health care deliv-
eries and cultures. Examination of contributing social, psychological, physi-
cal, governmental, and cultural factors affecting disease. Effects toward
health promotion and disease prevention, including international programs.

HCSV 189 Community Services: Supervision 1.0-3.0 Fa/Spr
This course is an internship offered as 189A-C, for 1-3 units respectively.
You must register directly with a supervising faculty member. Provides
experience in a supervisory role in a campus or community service agency.
Each unit of credit requires a minimum of three hours a week supervisory
experience and seminar participation. Credit/no credit grading only.

HCSV 198 Special Topics 1.0-3.0 Fa/Spr
This course is a special topics course offered as 198A-C, for 1-3 units respec-
tively. You must register directly with a supervising faculty member.
Credit/no credit grading only.

HCSV 199 Special Problems 1.0-3.0 Fa/Spr
This course is an independent study of special problems and is offered as
199A-C, for 1-3 units respectively. You must register directly with a supervising faculty member. Credit/no credit grading only.

HCSV 200 Health Communication Programming 3.0 Fa/Spr
Prerequisites: HCSV 060, HCSV 161.
An examination of social marketing, health behavior, and mass communica-
tion models to inform, influence, and motivate audiences to change
health behavior. Students learn about health communication programs
that reinforce health knowledge, attitudes, and behavior, and those that
market health services. Students develop a local health communication
program to support individual or collective action.

HCSV 231 The Healthcare Delivery System 3.0 Fall
Provides an overview of the U.S. healthcare delivery system from histori-
cal, organizational, financial, and administrative perspectives. Analyzes
current health issues, such as cost, access, and quality of care.

HCSV 232 Comparative Health Systems 3.0 Inquire
Prerequisites: HCSV 231 or equivalent or faculty permission.
Explores health care delivery in selected industrialized and de-
veloping countries. Analysis of the impact of delivery styles, financing,
manpower, quality assurance, technology, and government intervention
upon the health of its consumers.

HCSV 233 Laws, Ethics, and Regulations 3.0 Spring
Prerequisites: HCSV 233 in Health Services
Study of specific areas of law, ethics, and regulations in health care. Ex-
amination of legal and ethical issues of licensing, health insurance, man-
aged care, funding mechanisms, medical negligence and malpractice,
informing consent, health care records, and patient and family rights.

HCSV 235 Healthcare Policy and Politics 3.0 Spring
An analysis of the political forces, both private and public, which impact
upon the health industry in the United States. Focusing on problems re-
lated to the delivery of healthcare, the course will cover such issues as
availability, accessibility, appropriateness, acceptance, accountability, and
alternatives. This course is the same as POLS 205 which may be substituted.

HCSV 237 Management of Health Services Organizations 3.0 Fall
Prerequisites: HCSV 130 or equivalent or permission of instructor.
Examines the internal operations of health services organizations (e.g., am-
bulatory care, long-term care, managed care), and applies management
principles including marketing, financing, legal issues, personnel issues,
and quality management. Initiation of an honors project is required; the
project must be completed in HCSV 299H.

HCSV 239 Health Services Administration 3.0 Spring
Prerequisites: HCSV 130 and HCSV 231; or faculty permission.
Integration of theory and practice by examining issues and solutions to
problems in the management and planning of health care services. Em-
phasis upon case studies and practitioner responses.

HCSV 241 Health in the Later Years 3.0 Fall
Explores the effects of aging and its implications for the health of elders.
Research, implications, and applications to include such areas as
management principles including aging, death, dying, end of life care.

HCSV 250 Emergency Medical Services System Planning 3.0 Fa/Spr
Prerequisites: HCSV 231 or equivalent or faculty permission.
This course will examine the emergency medical services (EMS) system
as a vital component of the health care delivery system. Course work
will focus on administration and planning of EMS systems.

HCSV 261 Health Education for Elementary School Teachers 3.0 Fa/Spr
Prerequisites: HCSV 060, HCSV 161.
Address major health issues affecting the child, including, but not limited
to, health promotion and disease prevention, nutrition, substance
use and abuse, and sexuality. Overview of health instruction framework
for California public schools. Fulfills the state health education require-
ment for a full teaching credential.

HCSV 262 Health Education for Secondary School Teachers 3.0 Fa/Spr
Prerequisites: HCSV 130 and HCSV 231
Address major health issues affecting the adolescent, including, but not limited
to, health promotion and disease prevention, nutrition, substance
use and abuse, and sexuality. Fulfills the state health education require-
ment for a full teaching credential.

HCSV 263 Epidemiology 3.0 Fa/Spr
Prerequisites: HCSV 130, MATH 005.
Study of the patterns of the major chronic and infectious diseases. Both
individual and population-based approaches to prevention and control
will be examined.

HCSV 265 Sexuality Education: Concepts and Issues 3.0 Inquire
Prerequisites: BIOL 004.
Survey of issues relating to human sexuality, including gender, sexual re-
sponse, societal and individual value systems, sexual orientation,
cross-cultural comparisons, reproduction, and disease prevention. Analy-
sis of sexuality education principles, programs, national and state guide-
lines, and controversial issues. Exploration of personal values and skills
related to sexuality education.
HCSV 266 Drug Prevention and Intervention 3.0 Inquire
Prerequisites: BIOL 004. Designed for those who plan a career in health and community services. Explores models of drug use, abuse, and addiction from psychological, cultural, and economic determinants. Examines the history and current status of major prevention and intervention efforts to reduce tobacco, alcohol, and illicit and prescription drug abuse. Students evaluate the leading drug prevention and intervention models used in school and community settings.

HCSV 267 Mental and Emotional Health 3.0 Inquire
Examination of nature and factors affecting mental health and positive and negative responses to problems in daily living. Discussion of types of mental disorders and public health strategies to deal with these problems.

HCSV 268 Health in the Workplace 3.0 Inquire
Examines the nature, extent, and significance of work-related illnesses and accidents. Discusses the cause and prevention of occupational health problems and the influence of economic and political factors. The role of government, management, and the employee in protecting workers' health is discussed. Analyzes corporate and worksite health promotion programs.

HCSV 270 Research and Evaluation in Health 3.0 Fa/Spr
Prerequisites: ENG 001 (or its equivalent) with a grade of C- or higher, MATH 005; HCSV 060 or equivalent. The course introduces students to research methodology and program evaluation techniques in the health field. Students develop skills for critically reading professional literature and writing a research or program evaluation proposal. This is a writing proficiency, WP, course; a grade of C- or better certifies writing proficiency for majors.

HCSV 270H Research and Evaluation in Health-Honors 3.0 Fa/Spr
Prerequisites: ENG 001 (or its equivalent) with a grade of C- or higher, MATH 005; HCSV 060 or equivalent; faculty permission. Open to Health Science majors with 3.5 or higher GPA. The course introduces students to research methodology and program evaluation techniques in the health field. Students develop skills for critically reading professional literature and writing a research or program evaluation proposal. Students also begin work on an Honors in the Major project. This is a writing proficiency, WP, course; a grade of C- or better certifies writing proficiency for majors.

HCSV 271 Health Behavior Theories 3.0 Fall
Prerequisites: HCSV 161 or faculty permission. Examines theory and methods to facilitate individual and group behavior change to promote health and reduce risks of premature morbidity and mortality. Concepts in the behavioral sciences affecting health behavior, motivation, decision-making, and risk-taking are explored. Students will develop program planning and evaluation skills.

HCSV 272 School Health Programs 3.0 Fa/Spr
Prerequisites: ENG 103 recommended. Philosophical framework, organization, administration, and legal aspects of the school health program. Development of prevention and intervention strategies for major health problems affecting K-12 student, with emphasis on cultural sensitivity, at-risk youth, and community/school partnerships.

HCSV 279 Grant Writing and Other Fundraising Strategies 3.0 Fa/Spr
Knowledge and skill development in writing grant proposals for health and community services. Skills in researching government, foundation, and corporate funding opportunities. Diversifying nonprofit income through other fundraising strategies.

HCSV 289 Internship 3.0-14.0 Fa/Spr
Prerequisites: Concurrent enrollment in HCSV 290; senior standing; minimum 2.0 GPA in the major at CSU, Chico. This course is an internship offered as 289A-D and 289Z for 3.0 to 14.0 units respectively. You must register directly with a supervising faculty member. Field practicum designed to integrate theory and practice in a community setting. Supervision by agency representative and faculty member. These courses may be taken more than once for credit; to a maximum of 14 units in the HCSV 289 series. See program descriptions for minimum units required for each option. Credit/no credit grading only.

HCSV 290 Internship Seminar 1.0 Fa/Spr
Prerequisites: Concurrent enrollment in HCSV 289. Integration of previous learning with realities of professional practice in the internship placement. Credit/no credit grading only.

HCSV 298 Special Topics 1.0-4.0 Fa/Spr
This course is for special topics offered as 298A-D for 1.0 to 4.0 units respectively. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See The Class Schedule for the specific topic being offered.

HCSV 299H Honors in Health and Community Services 3.0 Fa/Spr
Prerequisites: Four upper-division courses in the major, including HCSV 270. Open only by invitation to majors; faculty permission. The student will define a research problem, develop a research proposal, conduct the research, and submit a written report on the project. The student will refine the paper into publishable form and make a public presentation. Completion of 6 units with a B or higher certifies “Honors in the Major” on transcript.

HCSV 352 Legal and Ethical Issues in Health and Human Services 3.0 Spring
A seminar providing an integrative analysis of ethical and legal forces in the environment of health and human services as they relate to health and human services organizations’ behavior and management decision making. This course is the same as POLS 352 which may be substituted.

HCSV 363 Seminar in Health and Human Services 3.0 Fa/Spr
Survey of problems, issues, and applications of management theory to health and human service organizations. Emphasis will be on administrative problem-solving, finance and budgeting, and marketing. You may take this course more than once for a maximum of 6.0 units. This course is the same as POLS 363 which may be substituted.

HCSV 364 Seminar in Public Policy in Health and Human Services 3.0 Fall
A graduate seminar which focuses on initiation, formulation, implementation, and evaluation of Health and Human Services policies. An exploration of policy development, policy analysis approaches, and new policy directions. This course will focus on how to develop a policy issue paper, including how to identify values, develop alternatives, and make policy recommendations. Health and Human Services policy will be explored at the national, state, and local levels, including the public, private non-profit, and profit-making sectors. Health policies of other nations will be examined for their implications for American Health and Human Services policy. You may take this course more than once for a maximum of 6.0 units.

HCSV 365 Economic and Global Finance Issues in Health 3.0 Spring
Prerequisites: POLS 360C and POLS 364. An examination of the health care industry in relation to health financing, insurance, grants, contracting, and resource allocation as they relate to management decision making in health and human service organizations. This course is the same as POLS 365 which may be substituted.

HCSV 389 Internship 3.0 Inquire
Prerequisites: Faculty permission. Work in selected public and quasi-public agencies. Credit/no credit grading only.

HCSV 398 Independent Study 1.0-3.0 Fa/Spr
This course is a graduate level independent study offered as 398A-C for 1.0 to 3.0 units respectively. You must register directly with a supervising faculty member.

HCSV 399 Master’s Study 1.0-6.0 Fa/Spr
This course is a master’s study offered as either a Master’s Thesis, identified as 399T for 1.0 to 6.0 units, or as a Master’s Project, identified as 399P for 1.0 to 3.0 units. You must register directly with a supervising faculty member.