Department of Health Studies
Health Science Building 217
Telephone (208) 385-1130

Engineering Technology Building, Room 338
Telephone (208) 385-3929

Chair and Assistant Professor: Patt Elison; Associate Professors: Long, Seddon, Stokes; Assistant Professors: La Riviere, Anderson.

Degrees Offered
• B.S. in Environmental Health
• A.S. in Health Information Technology
• B.S. in Health Information Management
• B.S. in Health Science Studies
• B.S. in Medical Technology
• B.S. in Pre-Dental Studies
• B.S. in Pre-Medical Studies
• B.S. in Pre-Veterinary Studies

Additional Opportunities Include:
• Minor in Alcohol and Drug Studies
• Pre-Professional Studies Programs

Department Statement
Students in this department may choose to study environmental health, health information management, health science studies, a pre-professional area, or alcohol and drug studies. Students are encouraged to work closely with an advisor to ensure that proper beginning courses are taken to meet degree requirements.

Faculty in the department also advise students who are interested in a health care career but have not yet decided which discipline to enter.

Program Information for Students
Environmental Health
Advisor: Stokes
Environmental Health Specialists play an important role in assisting communities to ensure a healthful environment. Specific activities may include helping private businesses and public agencies maintain sanitary conditions in food establishments, in recreational facilities and in public and private water supplies. Other activities may include assisting communities in properly disposing of toxic and other wastes, pest control, minimizing community air, water and noise pollution and assisting businesses in promoting safe and healthful working conditions.

The Environmental Health curriculum provides a broad background in understanding public health problems and in working with people effectively to arrive at solutions to these problems. During the first two years students take general college education courses. These may be taken at BSU or at other accredited 2 or 4-year colleges or universities, with transfer to BSU for the junior and senior years. Students must also spend twenty hours with environmental health agencies prior to beginning their upper level Environmental Health courses. The upper division student must complete an internship with public health agencies.

Health Science Studies
Advisors: Ashworth, Elison, Long, Andersen, Hill, La Riviere, Stokes.

The bachelor of science degree in health science studies provides a curriculum for students who wish to gain an education in health science studies as a foundation for additional professional or graduate work in several health science professions, (for example: medicine, dentistry, hospital administration, medical technology, physical therapy, physician assistant). Employment with public health agencies or institutions is also an option. Undecided health science majors can use the curriculum to obtain the beginning courses until they decide on a major. Those students should work closely with their advisor to ensure that proper beginning courses are taken to meet these other degree requirements.

Health Information Management
Advisors: Elison, Seddon

Health Information Management is concerned with the application of techniques used in the development, implementation and retention of health information. The associate and baccalaureate programs combine clinical practice and study in areas such as classification systems, computerization of data and administration of information. Health Information Management students (B.S.) complete internships in cooperation with public or private sector facilities. (See pages 120 to 121 for more information on admission to the Health Information Management programs.)

Pre-Professional Studies
Advisor: Hill

Pre-Professional Studies is concerned with those students who need to have undergraduate studies prior to applying to a professional school. This includes studies prior to applying to a professional school. This includes students who have declared a major in Pre-Medicine, Pre-Dentistry, Pre-Dental Hygiene, Pre-Dietetics, Pre-Occupational Therapy, Pre-Optometry, Pre-Pharmacy, Pre-Physical Therapy, Pre-Veterinary Medicine, Pre-Chiropractic, Pre-Physician Assistant, or Medical Technology. Students should seek regular counsel with the advisor who has been designated for his or her major field of interest. (See pages 121 to 126 for information on Pre-Professional programs.)

Alcohol/Drug Minor
Advisor: La Riviere

Undergraduate students may complete a minor in Alcohol and Drug Studies. At the graduate level, students may complete a Master of Arts or Science in Interdisciplinary Studies (College of Arts and Science) with an emphasis in Alcohol and Drug Studies. (See page 126 for information on the Alcohol/Drug Minor.)

Degree Requirements

ENVIRONMENTAL HEALTH
Bachelor of Science Degree

Environmental Health students must earn at least a grade of 'C' in their required professional courses. The professional courses are identified under item three (3) of the Environmental Health degree/major requirements.

1. General Requirements 30
   English Composition E 101-102 ................................................................. 6
   Physics (Area I Core) ...................................................................... 12
   Psychology P 101 ........................................................................... 3
   Sociology SO 101 ........................................................................... 3
   Speech CM 111 ............................................................................. 3
   Area II Core Elective .................................................................. 3

2. Area III Core & Science/Mathematics Requirements 56
   College Chemistry C 131-134 ......................................................... 9
   Organic Chemistry C 317-319 ................................................. ........... 6
   Botany-Zoology BT 130, Z 230 .................................................. 9
   Cell Biology B 301 .......................................................................... 6
   Bacteriology B 305 .......................................................................... 5
   Entomology Z 305 .......................................................................... 4
   Applied & Environmental Microbiology B 415 ......................... 4
General Physics PH 101-102 ....................................................... 8
Mathematics M 111 or M 204 .............................................. 5
Statistics M 120 .......................................................... 4
3. Professional Requirements .............................................. 32
   Intro Environmental Health EH 100 ................................. 1
   Water Supply and Water Quality Management EH 310 .......... 3
   Air Quality Management EH 380 .................................. 2
   Community Environmental Health Management EH 320 ...... 3
   Public Health Administration H 304 .............................. 3
   Hazardous Waste Management EH 442 ........................... 2
   Public Health Law H 435 ............................................. 2
   Internship EH 493 ..................................................... 4
   Occupational Safety & Health EH 415 ............................. 3
   Epidemiology H 480 .................................................. 3
   Technical Writing E 202 ............................................. 3
   Communication in Small Group CM 251 ........................... 3
   Conflict Resolution SO 390 or CM 390 ............................ 3
4. Suggested Electives ...................................................... 10
   Pathogenic Bacteriology B 310 .................................... 4
   Human Physiology Z 401 ............................................ 4
   Macroeconomics EC 206 .......................................... 3
   Bioecology B 423 .................................................... 4
   Parasitology B 412 .................................................. 4
   Management & Organizational Theory MG 301 ................. 3
   Physical Geology GO 101 .......................................... 4
   State & Local Government PO 102 ................................ 3
   Statistics M 361 .................................................... 3
   American National Government PO 101 .......................... 3
   Intro Computers in Health Science H 120 ....................... 3
   Seminar H 498-499 ................................................. 1

HEALTH SCIENCE STUDIES
Bachelor of Science Degree
Health Science students must earn at least a grade of 'C' in the following course:
1. All Health (H) courses.
2. All courses in their emphasis. Courses in an emphasis are identified under item seven (7) (A or B) of the Health Science degree requirements.

   1. English Composition E 101-102 ................................... 6
   2. Area I Core Requirements ......................................... 12
   3. Area II Core Requirements ....................................... 12
      (Strongly recommended)
      *General Psychology P 101
      *Intro Sociology SO 101
      *Fund of Speech Comm CM 111
   4. Area III Core & Science Requirements .......................... 21-23
      College Chemistry C 131-134 .................................. 9
      Essentials of Chemistry C 107-110 .............................. 4-5
      Algebra & Trigonometry M 111 ................................ 8-9
      Mathematics For Business Decisions M 108 ................. 4-5
      General Zoology & General Botany Z 230 & BT 130 ....... 8-9
      Human Anatomy & Physiology Z 111-112 .................... 8-9
   5. Health Science Requirements ...................................... 17
      Medical Terminology H 101 ...................................... 3
      Intro to Computers in Health Science H 120 ................ 3
      Health Delivery Systems H 202 ................................ 3
      Nutrition H 207 .................................................. 3
      Epidemiology H 480 ............................................. 3

Intro to Health Law and Ethics H 213 .................................. 2

Public Health Law H 435 .................................................. 9-12

6. Health Science Electives (3 courses) ......................... 3-12
   Drugs: Use and Abuse H 109 ..................................... 3
   Lifetime Fitness & Wellness H 160 ............................... 4
   Disease Conditions I & II H 211-212 .............................. 3
   Assessment of Alcohol & Drug Problems H 214 or 414 ....... 3
   Cardiopulmonary Renal Physiology H 220 ........................ 3
   Pathophysiology H 300 .......................................... 3
   Public Health Administration H 304 ............................. 3
   Applied Pharmacotherapeutics H 306 ............................. 3

7. Emphasis - Select one: Science or General Health Science
   Students should consider completing a formal minor to fulfill part of an emphasis.
   A. Science Emphasis (Natural/Physical/and Mathematics) ........ 39-41
      Microbiology B 205 .............................................. 4-5
      General Bacteriology B 303 ..................................... 3
      Cell Biology B 301 ............................................. 3
      Pathogenic Bacteriology B 310 ................................. 4
      Genetics B 343-344 ........................................... 3-4
      General Parasitology B 412 .................................... 3
      Immunology B 420 ............................................. 3
      Organic Chemistry & Lab C 211-212 .......................... 5-10
      Physical Chemistry C 321-324 ................................ 4-8
      Biochemistry with Laboratory C 431-432 ..................... 3-4
      Calculus & Analytical Geometry M 204 ......................... 5
      Applied Statistics with Computer M 120 ....................... 3
      Intro to Science 113 OR Intro to CS 115 ........................ 2
      General Physics PH 101-102 .................................... 8
      Biophysics PH 207 .............................................. 4
      Comparative Anatomy Z 301 .................................... 4
      Vertebrate Embryology Z 351 .................................... 4
      Histology Z 400 .................................................. 4
      Human Physiology Z 401 ....................................... 4
      Gen & Comparative Physiology Z 409 ............................ 4
      Internship H 493 ................................................ 2
      Senior Seminar H 498 .......................................... 1
   B. General Health Emphasis ........................................... 39-41
      Microbiology B 205 .............................................. 4
      Organic Chemistry & Lab C 317-319, 318-320 .......... 5-10
      A First Course in Programming CS 122 ......................... 2
      Technical Writing E 202 ....................................... 3
      Calculus & Analytical Geometry M 204 ......................... 5
      Statistics M 120, P 295 or SO 310 ............................ 3-4
      General Physics PH 101-102 .................................... 4-8
      Principles of Microeconomics EC 205 .......................... 3
      Principles of Macroeconomics EC 206 .......................... 3
      Intro to Financial Accounting AC 205 ......................... 3
      Intro Managerial Accounting AC 206 ............................ 3
      Communication in the Small Group CM 251 .................... 3
      Intro Public Administration PO 303 ........................... 3
      Public Finance PO 310 or EC 310 ................................ 3
      Principles of Marketing MK 301 ................................ 3
      Management & Organization Theory MG 301 .................. 3
      Human Resource Management I MG 305 ....................... 3
      Applied Anatomy PE 230 ....................................... 3
      Exercise Physiology PE 310 ..................................... 3
      Kinesiology PE 311 ............................................. 3
      Consumer Health PE 405 ....................................... 3
      Sociology of Aging SO 325 ..................................... 3
      Sociology of the Family SO 340 ................................ 3
      Conflict Management SO 390 or CM 390 ....................... 3
### Recommended Programs

**ENVIRONMENTAL HEALTH**

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<tr>
<th>Freshman Year</th>
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<td>General Psychology P 101</td>
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<td></td>
</tr>
<tr>
<td>College Chemistry C 131-134</td>
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<td>5</td>
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<tr>
<td>General Botany BT 130</td>
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<td>Fund of Speech Communication CM 111</td>
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<tr>
<td>General Zoology Z 230</td>
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<td>Electives (Area I)</td>
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<td>Elective</td>
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<td>Elective (Area II)</td>
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<td>4</td>
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<td>17</td>
</tr>
</tbody>
</table>

**Sophomore Year**

| Organic Chemistry C 317-319 | 5 |
| Cell Biology B 301 | 3 |
| CM 251 or CM 990/ SO 390 | 3 |
| Technical Writing E 202 | 3 |
| Electives (Area I) | 3 |
| Elective | 3 |
| Elective (Area II) | 3 |
| Physics PH 101-102 | 4 | 4 |
|  | 16 | 15 |

**Junior Year**

| Bacteriology B 303 | 5 |
| Entomology Z 305 | 4 |
| Applied and Environmental Microbiology B 415 | 4 |
| Environmental Health Internship EH 493 | 4 |
| Electives | 3 |
| Elective (Area I) | 3 |
| *Professional Requirements (EH & H courses) | 9 or 10 |
|  | 32 or 33 |

**Senior Year**

| Area I Core Electives | 3 |
| Area II Core Electives | 3 |
| Environmental Health Internship EH 493 | 3 |

*Course schedules vary during Junior/Senior years due to alternate year offerings of EH and H courses.

### Course Offerings

See page 4 for definition of course numbering system.

**EH ENVIRONMENTAL HEALTH**

**Lower Division**

**EH 100** INTRODUCTION TO ENVIRONMENTAL HEALTH (1-0-1) [F]. Various program areas within the field of environmental health, such as water quality, air quality, and hazardous waste management, are discussed. Lectures are presented by environmental health faculty and guest speakers from the regulatory agencies and industry. Environmental Health majors only.

**EH 160** ENVIRONMENTAL HEALTH PRACTICUM (0-1-V)(F/S). Field observations in public health agencies and industry. Requires a minimum 20 hours in the field and periodic seminars with a university instructor. (Pass/Fail).

**Upper Division**

**EH 310** WATER SUPPLY AND WATER QUALITY MANAGEMENT (2-3-3) [F]. Engineering, biological and management principles of community water supply and water pollution control. PREREQ: Botany, Zoology, Chemistry 131-134, one year Mathematics, upper division status. Even-numbered years.

**EH 320** COMMUNITY ENVIRONMENTAL HEALTH MANAGEMENT (2-3-3) [F]. Sanitation and management practices for community problems dealing with waste disposal, vector control, food and milk protection, swimming pools and recreation activities. PREREQ: Botany, Zoology, Chemistry 131-134, one year Mathematics and upper division standing. Odd-numbered years.

**EH 380** AIR QUALITY MANAGEMENT (2-4-2) [F]. Chemical, engineering and management principles of community and industrial air quality control. PREREQ: Organic Chemistry or concurrent enrollment. Odd-numbered years.

**EH 415** OCCUPATIONAL SAFETY AND HEALTH (3-3-3) [S]. Recognition, evaluation, and control of environmental health hazards or stresses (chemical, physical, biological) that may cause sickness, impair health, or cause significant discomfort to employees or residents of the community. PREREQ: Physics 101-102 and Organic Chemistry or concurrent enrollment. Even-numbered years.

**EH 442-442G** HAZARDOUS WASTE MANAGEMENT (2-4-2) [S]. Historical, regulatory and technical aspects of hazardous waste management, relating primarily to the requirements of the Resource Conservation and Recovery Act and the Comprehensive Environmental Reclamation, Compensation and Liability Act. Odd-numbered years.

**EH 493** ENVIRONMENTAL HEALTH INTERNSHIP (0-1-V)(F/S). Three or more hours of internship per week in a business or governmental agency. The student works within the organization, keeps a record of the experience and discusses these
experiences at a seminar. PREREQ: Upper division standing; recommendation of faculty advisor; consent of instructor. (Pass/Fail).

H HEALTH SCIENCES

Lower Division

H 100 INTRODUCTION TO ALLIED HEALTH (1-0-1)(F). Various allied health disciplines and their clinical functions are discussed. Information on basic educational requirements, opportunities and advancement for each discipline of health care delivery. Lectures by allied health faculty and guest speakers from the medical community. Orientation to allied health care in clinical facilities.

H 101 MEDICAL TERMINOLOGY (3-0-3)(F/S). Introduction to Greek and Latin prefixes, suffixes, combining forms and roots used in medical terminology, as well as the study of anatomical, physiological and pathological terms, clinical procedures, abbreviations and lab tests according to systems of the body. Medical terminology is treated as a medical language and clinical application is stressed.

H 109 DRUGS: USE AND ABUSE (3-0-3)(F/S). An introductory course which deals with the basic medical, social and psychopharmacological considerations related to the use of therapeutic and non-therapeutic (recreational) drugs.

H 120 INTRODUCTION TO COMPUTERS IN HEALTH SCIENCE (3-0-3)(F/S). The application of word processing, data base management, spread sheet analysis and graphical presentation of health science information. The acquisition of information on selected topics requiring the use of microcomputers in health science specialties.

H 139 WEIGHT MANAGEMENT (1-0-1)(F/S). A healthy approach to weight loss is presented. Students will learn to self-monitor their progress towards attainment of ideal weight using a simple 100-point scoring system. Behavioral changes in the areas of nutrition and exercise are facilitated by an optional support group composed of class members. Pass/Fail. May be taken for Physical Education credit or Health Science credit (PE 139), but not both.

H 139 STRESS MANAGEMENT (1-0-1)(F/S). A series of exercises are presented to help students identify the various sources of stress in their lives, expand their repertoire of appropriate stress management techniques and develop an action plan for the effective management of stress. Behavioral changes which facilitate stress management are reinforced by an optional support group composed of class members. Pass/Fail. May be taken for Physical Education credit or Health Science credit (PE 139), but not both.

H 140 PREPARING FOR DRUG FREE YEARS (1-0-1)(F/S). An alcohol/drug education program that empowers parents of children age 9-12 to reduce the risk that their children will develop alcohol/drug problems. Program is based on contemporary research which shows parents can make a difference. Pass/Fail. May be taken for Physical Education credit or Health Science credit (PE 140), but not both.

H 160 LIFETIME FITNESS AND WELLNESS (3-2-4)(F/S). A survey of contemporary fitness and wellness related issues. Emphasis is on providing an understanding of basic concepts that are essential for knowledgeable decision making. Topics include: mental health, stress, fitness, nutrition, drug use/abuse, disease and aging. Laboratory experiences stress lifestyle changes and an opportunity to set and achieve personal goals. May be taken for Health Science credit or Physical Education credit (PE 160), but not for both.

H 202 HEALTH DELIVERY SYSTEMS (3-0-3)(F/S). Consideration of processes, professionals, politics, programs, laws and institutions which are involved in the maintenance of health and treatment of disease.

H 206 NURSING SKILLS FOR HEALTH CARE PERSONNEL (1-0-1)(F). Nursing skills as they pertain to individuals working in a health care setting, to include collecting patient vital signs, body positioning and mechanics, medical and surgical asepsis and medication preparation. PREREQ: Admission to Radiological Sciences or Respiratory Therapy program.

H 207 NUTRITION (3-0-3). Study of fundamentals of nutrition as a factor in maintaining good health. Present day problems in nutrition are also discussed. Preceding or concurrent enrollment in C 107-106 and Z 111 is suggested.

H 209 PRINCIPLES OF FOOD PREPARATION (2-3-3). Interrelationships of the nutritive value of foods, principles of food preparation and the human body. Approved techniques of food preparation to retain nutrients and enhance palatability, food safety, sanitary practices and food management will be stressed. PREREQ: or COREQ: H 207. Odd-numbered years.

H 211-212 DISEASE CONDITIONS I AND II (3-0-3)(F/S). Introduction to the general principles of disease. Etiology, signs, symptoms, treatment and management of diseases that affect individual organs in the various body systems. PREREQ: H 101. Sequence beginning fall semester.

H 213 INTRODUCTION TO HEALTH LAW AND ETHICS (2-0-2)(F). A broad introduction to the basic legal and ethical concepts considered to be essential in the care of clients by health providers. A foundation course for instruction in the specialized application of this content in the students' major health care disciplines.

H 214/414 ASSESSMENT OF ALCOHOL AND DRUG PROBLEMS, PART I (3-0-3) (F). Emphasis on issues relating to alcohol/drug dependency and approaches to diagnosis and assessment. Legal, social and health implications will also be considered.


H 216 LABORATORY VALUES (1-0-1)(F). Introduction to the clinical significance of selected laboratory tests. PREREQ: PERM/INST.


Upper Division

H 300 PATHOPHYSIOLOGY (4-0-4)(F). Emphasis on dynamic aspects of human disease. Disruption of normal physiology and alterations, derangements and mechanisms involved. PREREQ: C 107-106 or equivalent and Z 111-112 or equivalent.

H 304-304G PUBLIC HEALTH ADMINISTRATION (3-0-3)(F). Functions of local, state and federal health agencies and factors which have an impact on agency programs. PREREQ: Upper division standing and health science major or PERM/INST. Even-numbered years.

H 306 APPLIED PHARMACOTHERAPEUTICS (3-0-3)(F/S). Emphasis on use of drugs in relation to health and illness in any setting, on legal aspects and on patient education. Students will be expected to use prerequisite information in pathophysiology to study drugs and their inter-system relationships. Fall offering, by computer assisted program, is for Rns only. PREREQ: H 300 or PERM/INST.

H 410 HEALTH AND AGING (3-0-3)(F). Course will focus on major health problems and issues of the elderly. It will include discussion of: 1) the continuity of care for the older person; 2) the organizations and personnel providing care; and 3) the agencies involved with licensure, certification, or other types of regulations for health care providers. The course will include some discussion of non-traditional health centers for the older person, e.g., work site, community, social organizations and senior centers. PREREQ: Upper division standing or PERM/INST.

H 435-435G PUBLIC HEALTH LAW (2-0-2)(S). A study of public health legislation, including the implementation and enforcement of such laws and specific duties of agencies regarding selected sections of the law. Those students registered for graduate credit will complete extra work. PREREQ: Upper division standing or PERM/INST.

H 445-445G ALCOHOL/DRUG ABUSE AND THE FAMILY (3-0-3)(F/S). An examination of the effects of chemical abuse on the family system. Included are the roles family members assume to accommodate the chemically dependent person and the financial and emotional costs to the entire family. Special attention is given to intervention and other treatment approaches.

H 480-480G EPIDEMIOLOGY (3-0-3)(S). Study of the distribution of disease or physiological conditions of humans and of factors which influence this distribution. Those students registered for graduate credit will complete extra work. PREREQ: Upper division status, health science major or PERM/INST, statistics desirable.

H 493 PRE-PROFESSIONAL INTERNSHIP (Variable credit). Internship opportunities in health sciences are available through the department. PREREQ: Upper division standing, cumulative GPA above 3.25, recommendation of faculty advisor and PERM/INST. (Pass/Fail).

H 496-499 SEMINAR (1-0-1 or 2-0-2)(F/S). Presentation of selected health science topics under faculty direction. 1 or 2 credits.

Graduate Courses

See the Graduate College Catalog for course descriptions.
Health Information Management

Program Statement

Health Information Management is concerned with the application of techniques used in the development, implementation and retention of health information. The associate degree program is a combination of clinical practice and study in areas such as classification systems, health data, record retention systems and computerization of health data. Completion of the two year associate degree in health information technology will enable the student to be eligible for the national certification examination.

The associate degree program is accredited by the Committee on Allied Health Education and Accreditation of the American Medical Association in cooperation with the Council on Education of the American Health Information Management Association.

The Health Information Management (B.S.) curriculum provides a broad background in theory and administration of information. Students are trained to administer health information and solve problems in information technology. Students complete internships in health information in cooperation with facilities in the public or private sector.

Admission Requirements for A.S. Degree

1. First Year
   A. See University Admission Policy.
   B. Student must see a Health Information Technology Advisor.
   C. Complete first year with a GPA of 2.00 or higher.

2. Second Year
   A. Only students who have completed or are in the process of completing the first year curriculum with a GPA of 2.00 or higher will be considered for acceptance into the second year of the program.
   B. Submit a negative tuberculosi s report (PPD test) and documentation of Rubella immunity by September 1 of the Sophomore year.
   C. Advising information: Pre-health Information students should contact Pat Elison in the Health Science Building, room 210, or the office secretary in room 217, (208) 385-1130 for advising information or to make an appointment.

Application Process for A.S. degree

1. Complete and return to the Health Information Management Program a "Special Programs Application" on or before March 1.
2. Complete the interview process.
3. Submit $15.00 for name pin and lab fee, per academic year, payable with academic lab fees.

Promotion and Graduation

1. Students must maintain a GPA of at least 2.00 in order to enter the second year of the program.
2. A grade of less than C in any professional course, numbered H or MR, must be repeated and raised to C or higher before continuing in the program.

Required Program

HEALTH INFORMATION TECHNOLOGY PROGRAM
Associate of Science Degree

FRESHMAN YEAR

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<th>1st SEM</th>
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<td>English Composition E 101-102</td>
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<td>Human Anatomy &amp; Physiology Z 111-112</td>
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SOPHOMORE YEAR

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<tr>
<td>Introduction to Allied Health H 100</td>
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<td>Area III Core Elective</td>
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<tr>
<td>Medical Terminology H 101</td>
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<tr>
<td>Introduction to Medical Records MR 115</td>
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<td>Area II Core Elective</td>
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<tr>
<td>Computers in Health Care H 120</td>
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| 15  | 16  |

After the successful completion of the professional year at BSU, students will have a period of directed practice in an affiliated health facility.

Clinical Practice MR 215 | 2 |

Admission Requirements for B.S. degree

Prerequisite for admission: Each student must have met and satisfactorily completed all requirements for the associate degree in medical record technology at BSU, or have an associate degree in medical record technology or must have permission from the program director.

Required Program

HEALTH INFORMATION MANAGEMENT
Bachelor of Science Degree

Sixty four of the credits listed below will have been completed in conjunction with the associate degree in medical record technology.

1. English Composition E 101-102 | 6 |
2. Area I Core | 12 |
3. Area II Core | 12 |
4. Area III Core | 12 |
5. Health Science Requirements | 24 |
   Intro Allied Health H 100 | 1 |
   or Lab Values H 216 | 1 |
   Medical Terminology H 101 | 3 |
   Intro Computers Health Science H 120 | 3 |
   Health Delivery Systems H 202 | 3 |
   Disease Conditions I & II H 211-212 | 6 |
   Intro Health Law & Ethics H 213 | 2 |
   Public Health Law H 435 | 2 |
   Epidemiology H 480 | 2 |
   Seminar H 498 | 1 |
6. Medical Record Course Requirements | 32 |
   Intro Medical Records MR 115 | 3 |
   Medical Records I & Lab MR 201-202 | 5 |
   Medical Records II & Lab MR 203-304 | 5 |
   Health Data MR 205 | 3 |
   Diagnostic & Operative Coding MR 207 | 3 |
   Medical Records Transcription MR 209 | 2 |
   Medical Records Clinical MR 215 | 2 |
   Health Data Management MR 309 | 3 |
   Health Data Research MR 409 | 3 |
   Medical Records Internship MR 493 | 3 |
### Course Offerings

See page 4 for definition of course numbering system.

#### MR MEDICAL RECORDS

**Lower Division**

- MR 115 INTRODUCTION TO MEDICAL RECORDS (3-0-3)(S). Principles of Medical Record Technology, the professional organizations, medical record practitioners and the content of the hospital chart.
- MR 201 MEDICAL RECORDS I (3-0-3)(F). Preparation, analysis, preservation and retrieval of health information manually and by computer. The value of this information to the patient, the doctor and the community. PREREQ: MR 115. COREQ: MR 202.
- MR 202 MEDICAL RECORDS I LABORATORY (0-4-2)(F). Practice in the various methods of numbering, filing and retrieving health records manually and by computer. COREQ: MR 201.
- MR 203 MEDICAL RECORDS II (3-0-3)(S). Quality assurance, basic principles of supervising and managing a medical record department, communication theory and practices for medical record professionals. PREREQ: MR 201. COREQ: MR 204.
- MR 204 MEDICAL RECORDS II LABORATORY (0-4-2)(F). Applications in quality assurance, management and communication principles. Observation of record keeping practices in non-hospital settings and continued computer activities. COREQ: MR 203.
- MR 207 DIAGNOSTIC AND OPERATIVE CODING (3-0-3)(F). Principles and practice in coding diseases and operations according to International Classification. Other systems of coding and methods of indexing included. PREREQ: PERM/INST.
- MR 209 HEALTH RECORD TRANSCRIPTION (0-4-2)(S). Transcription of histories, physical examinations, operations and other medical dictation. Typing ability is required. PREREQ: H 101.
- MR 215 CLINICAL PRACTICE (0-2-3). Following completion of all other program requirements, students spend 120 hours in medical record departments of affiliated health facilities demonstrating their proficiency in the various areas of medical record technology. (Pass/Fail.)

**Upper Division**

- MR 309 INTRODUCTION TO HEALTH DATA MANAGEMENT (3-0-3)(F/S). The course will present issues of health data base management. The course will include medical data systems and software. Area of emphasis include patient information systems, health agency systems, case management systems and other specialized health information systems. Special attention will be given to current applications of data base in health care delivery. PREREQ: H 120, PERM/INST.
- MR 409 HEALTH DATA RESEARCH (3-0-3)(F/S). Research process as applied in health care research. The course will present issues of health data base management to include: study design, validity and reliability, data set design, data set manipulation, data base security, file protection and retention, retrieval programming to include statistical output. Emphasis on research concepts, related to health data management will be presented and applied in this course. PREREQ: Upper division standing, H 120 or PERM/INST.
- MR 493 HEALTH DATA INTERNSHIP (1-4-3)(F/S). An internship in a Health Data Area under the direction of a preceptor who is a practicing professional. Student keeps a record of experiences and discusses them at a weekly one-hour seminar. PREREQ: Upper division standing; recommendation of faculty advisor; consent of instructor. (Pass/Fail.)

### Pre-Professional Studies

#### Program Statement

The Pre-Professional program department has responsibility to those students who need to have undergraduate studies prior to applying to a professional school. This includes students who have declared a major in Pre-Medicine, Pre-Dentistry, Pre-Dental Hygiene, Pre-Dietetics, Pre-Occupational Therapy, Pre-Optometry, Pre-Pharmacy, Pre-Physical Therapy, Pre-Veterinary Medicine, Pre-Chiropractic, Pre-Physician Assistant, or Medical Technology.

In view of the specialized nature of each program the student should seek regular counsel with the advisor who has been designated for his or her major field of interest.

Students need to be aware of deadlines established by professional schools and testing organizations. Admissions examinations (Medical College Admission Testing, Dental Admissions Testing, Dental Hygiene Aptitude Testing, Pharmacy College Admission Testing, the Veterinary Aptitude Test, Allied Health Professions Admission Test, the Graduate Record Exam, etc.) must be taken at specific times. These examinations may or may not be administered on the BSU campus. Deadlines for applying to professional schools vary yearly from school to school. The student is responsible for determining the specific deadlines and fees which pertain to his field of interest.

In addition to academic course work the Pre-Professional Studies students have opportunities and are encouraged to work in a clinical environment and observe at first hand the practice and delivery of health care.

Qualified students may register for an internship. These students will work and study in a clinical environment with a practicing physician, dentist, or veterinarian, etc. PREREQ: Upper division standing; cumulative GPA above 3.25; recommendation of faculty advisor; consent of the instructor. See course H 493 described in the Community and Environmental Health Section.

Information is available from advisors concerning state-supported tuition programs for qualified Idaho residents to professional schools outside the state of Idaho. These programs are:

1. WAMI (Washington-Alaska-Montana-Idaho) for medical school;
2. IDEF (Idaho Dental Education Program) for dental school;
3. WO (Washington-Oregon-Idaho) for veterinary medicine school;
4. WICHE (Western Interstate Consortium of Higher Education) for schools of optometry, occupational therapy and medicine (University of Utah).

### Pre-Medicine and Pre-Dentistry Information

Students planning on gaining admission to medical or dental school must successfully combine an academic major with the specific prerequisite requirements of the professional school they wish to attend. Most medical and dental schools provide substantial latitude in the academic majors that students pursue at the bachelor's degree level. Students are encouraged to select degrees other than the pre-medical or pre-dentistry degrees listed below. Students must work closely with their pre-medicine or pre-dental advisor to successfully and efficiently meet both the academic requirements of the major they select as well as fulfilling professional school requirements. Most medical/dental school applicants have earned a bachelor's degree prior to acceptance into professional school. The prerequisite courses required by most medical/dental schools include, but are not limited to the following:


Students should consult either the **Medical School Admission Requirements** handbook or the **Admission Requirements of U.S. and Canadian Medical Schools** handbook.
**Degree Requirements and Recommended Programs**

**PRE-DENTISTRY, BIOLOGY OPTION**

**PRE-MEDICINE, BIOLOGY OPTION**

**Bachelor of Science**

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**Suggested Program**

**FRESHMAN YEAR**

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**SOPHOMORE YEAR**

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**JUNIOR YEAR**

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**PRE-DENTISTRY, CHEMISTRY OPTION**

**PRE-MEDICINE, CHEMISTRY OPTION**

**Bachelor of Science**

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**Suggested Program**

**FRESHMAN YEAR**

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**SOPHOMORE YEAR**

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**JUNIOR YEAR**

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Area I Core Courses .................................................................- 9
General Physics PH 101-102 .................................................. 4 4

16-17 17

SENIOR YEAR
Physical Chemistry C 321-324 ............................................. 4 4
Vertebrate Embryology Z 351 ................................................ 4
Instrumental Analysis C 411 .................................................. 4 -
Chemistry Independent Study C 496 ..................................... 1 1
General Psychology P 101 ................................................... 3 -
Chemistry Seminar C 498, 499 .......................................... 1 1
Area I Core Course ......................................................... 3 -
Area II Core Course ....................................................... 3 -
Electives ........................................................................ 3 1-2

* Additional upper division credits so that upper division credits will total at least 40.

PRE-VETERINARY MEDICINE
Bachelor of Science
Advisor: Dr. Russell J. Centanni
Science-Nursing Bldg, Room 212
Telephone (208) 385-3504

The states of Idaho and Washington have an agreement under which a number of places in the Washington State University School of Veterinary Medicine are guaranteed each year to qualified Idaho residents. Idaho residents who plan on veterinary medicine as a career should satisfy the entrance requirements for the WSU School of Veterinary Medicine. Students should seek regular counseling from the pre-veterinary medicine advisor. The student must maintain either at least 3.20 overall GPA or at least 3.30 GPA the last 2 years; and an average of at least 15 credit hours per semester. Candidates with the greater depth and breadth of academic background are given preference by WSU.

Either the Graduate Record Examination (GRE) or the Veterinary Aptitude Test (VAT) should be taken in October prior to the year in which the student hopes to enter the WSU School of Veterinary Medicine.

Veterinary medicine is an animal oriented profession; therefore, an applicant's experience in working with animals and an understanding of the veterinary profession are viewed by professional schools' admissions committees as important considerations in the selection process.

Requirements
English Composition E 101-102 ........................................... 6
Area I Requirements ....................................................... 12
Area II Requirements .................................................... 12
General Botany BT 130 ................................................... 4
General Zoology Z 230 ................................................... 5
Cell Biology B 301 ......................................................... 3
General Bacteriology B 303 .............................................. 5
Genetics B 343 ................................................................. 3
College Chemistry & Labs C 131-134 ................................ 9
Organic Chemistry & Labs C 317-320 ................................ 10
Biochemistry C 431-432 ................................................... 4
Mathematics M 111-204 .................................................... 10
General Physics PH 101-102 ......................................... 8
Electives ........................................................................ 38

Suggested Program

1st SEM 2nd SEM

15 17

FRESHMAN YEAR
English Composition E 101-102 .......................................... 3 3
College Chemistry & Labs C 131-134 ................................ 4 5
Mathematics M 111-204 .................................................... 5 5
Area I Core Courses ....................................................... 3 -
General Botany BT 130 ................................................... 4

SOPHOMORE YEAR
General Zoology Z 230 ................................................... 5
*Organic Chemistry & Labs C 317-320 ................................ 5 5
Cell Biology B 301 ........................................................... 3
Biochemistry C 431, 432 ................................................... 4
Electives (H 202 recommended) ........................................ 3 -
Area II Core Courses .................................................... 3 3

16 15

JUNIOR YEAR
Genetics B 343 ................................................................. 3 -
*General Physics PH 101-102 ......................................... 4 4
Electives ........................................................................ 4 4
Area I, II Core Courses .................................................. 6 6

16 15

SENIOR YEAR
General Bacteriology B 303 .............................................. 5
Electives ........................................................................ 6 6
Area II Core Course ....................................................... 3 -

*WSU now requires one semester of organic chemistry and one semester of general physics. Two semesters are still needed to satisfy the degree requirements.

MEDICAL TECHNOLOGY
Bachelor of Science
Advisors: Dr. Conrad Colby, (208) 385-3383
Dr. Robert Ellis, (208) 385-3478

The Medical Technologist performs many routine and specialized tests in the clinical laboratory to develop data for use in determining the presence and extent of disease, as well as implications as to the cause of disease. Medical Technologists work in areas of hematology, serology and immunology, chemistry, blood banking, microbiology and parasitology, urinalysis, histology and cytology.

A criterion for admission to many professional schools of Medical Technology is a bachelor of science degree comprised of courses prescribed by the Committee on Allied Health Education and Accreditation (CAHEA) of the American Medical Association. The professional school at St. Alphonsus Regional Medical Center requires such a degree. The bachelor of science degree in health science studies (see department of community and environmental health) satisfies this requirement.

Students have the responsibility of applying directly to hospital schools for admission to a professional program in Medical Technology.

Upon admission to a hospital school affiliated with BSU and approved and accredited by CAHEA, the student may register for and earn an additional 32 credits for Medical Technology Clinical Class and Practice (MT 487-8-9) and apply for a bachelor of science degree in medical technology.

Requirements
English Composition E 101-102 .......................................... 6
Area I Core Elective ............................................................ 12
Area II Core Elective ......................................................... 12
Mathematics M 111 ............................................................ 5
College Chemistry & Labs C 131-134 ................................ 9
Organic Chemistry & Labs C 317-319 ................................ 5
*Biochemistry & Laboratory C 431-432 ............................. 4
General Zoology Z 230 ..................................................... 5
Cell Biology B 301 ............................................................. 3
General Bacteriology B 303 .............................................. 3
Pathogenic Bacteriology B 310 .......................................... 4
Immunology B 420 ............................................................. 3
General Botany BT 130 ..................................................... 4
Human Physiology Z 401 ................................................... 4
Health Delivery Systems H 202 ...................................... 3
Health Science Electives ................................................... 8
Electives .................................................. 4

* Two semesters of Biochemistry C 431-432-433 (7 credits) are recommended.

Adjunctive Clinical Faculty
St. Alphonsus Regional Medical Center
Sandy Perotto, Medical Technology Education Training Coordinator
Frank Roberts, Pathologist

MEDICAL TECHNOLOGY CLINICAL CLASS AND PRACTICE (MT 487-8-9) is comprised of a 12-month course of study of the following subject, taught as part of the hospital program:

- Hematology ............................................6
- Clinical Bacteriology .............................8
- Clinical Parasitology ................................1
- Urinalysis .............................................1
- Clinical Chemistry ...................................8
- Immunohematology ................................3
- Serology-Immunology ...............................2
- Toxicology ..............................................
- Clinical Mycology ...................................1
- Clinical Correlations Seminar ....................1

Suggested Program

**FRESHMAN YEAR**

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**SOPHOMORE YEAR**

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**JUNIOR YEAR**

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**SENIOR YEAR**

Course work to fulfill degree requirements.

Sophomore, Junior and Senior years are individually planned in consultation with advisor.

Course Offerings

See page 4 for definition of course numbering system.

**MT MEDICAL TECHNOLOGY**

MT 201 BASIC MEDICAL TECHNOLOGY (2-0-2)(S). Introduction to the basic aspects of theory and practice encountered in Medical Technology. Even numbered years.
Intro Computers Health Science H 120 ................................. 3
Economics EC 205 or 206 ...................................................... 3  
Statistics M 120 ................................................................... 4  
Elective (see Advisor) ............................................................ 3  
17 16

PRE-DENTAL HYGIENE
Advisor: Glenda C. Hill
Telephone (208) 385-3929
Engineering Technology Building, Room 333

A career in Dental Hygiene requires either an associate or a bachelor of science in dental hygiene. Students may take the first two years of general education courses at BSU and apply for admission to professional school. The program suggested here is based upon the prerequisites at Idaho State University. Students should consult the advisor and pattern their program at BSU on the requirements of the specific professional school to which they expect to apply.

Suggested Program

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**SOPHOMORE YEAR**
Nutrition H 207 ................................................................. 3 -
Fund of Speech Communication CM 111 ................................ 3 -
Intro to Sociology SO 101 ...................................................... 3 -
General Psychology P 101 ..................................................... 3 -
Microbiology B 205 ............................................................. 4 -
Area I Core ..................................................................... 3 -
Appl Stat with Computer M 120 .......................................... 4 -
Nonfiction Writing E 201 ...................................................... 3 -
Area II Core (History, Economics or Anthropology) .............. 3 -

* Students should take Dent 201 Principles of Dental Hygiene, a 2 credit telecourse from ISU in the Fall of their Sophomore year.

PRE-PHARMACY
Advisor: Dr. Robert Ellis
Telephone (208) 385-3478
Science-Nursing Building, Room 314

BSU students who wish to receive a Doctorate of Pharmacy (Pharm D.) usually plan to take their pre-professional courses at BSU and then apply for admission to the College of Pharmacy at Idaho State University. The Pharmacy program consists of two years of preparatory studies followed by four years in the College of Pharmacy at ISU. The curriculum outlined below is based upon the requirements of ISU. Students who intend to apply to Pharmacy schools other than ISU are advised to consult the pre-Pharmacy advisor and pattern their curriculum after that of the school to which they expect to transfer.

**Suggested Program**

<table>
<thead>
<tr>
<th>1st SEM</th>
<th>2nd SEM</th>
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<tbody>
<tr>
<td>English Composition E 101-102 ........................................ 3 3</td>
<td></td>
</tr>
<tr>
<td>College Chemistry &amp; Labs C 131-134 ................................... 4 5</td>
<td></td>
</tr>
<tr>
<td>*Mathematics M 204 ...................................................... 5</td>
<td></td>
</tr>
<tr>
<td>Area I Core .................................................................... 3</td>
<td></td>
</tr>
<tr>
<td>Fundamentals of Speech CM 111 ........................................... 3 -</td>
<td></td>
</tr>
<tr>
<td>Area II Core (Summer) ..................................................... 3</td>
<td></td>
</tr>
<tr>
<td><strong>16</strong></td>
<td><strong>19</strong></td>
</tr>
</tbody>
</table>

**SOPHOMORE YEAR**
General Zoology Z 230 ....................................................... 5 -
Nonfiction Writing E 201 ...................................................... 3 -
Organic Chemistry & Labs C 317-320 .................................... 5 5
Microbiology B 205 ............................................................ 4 -
General Physics PH 101-102 ................................................ 4 4
Area II Core .................................................................... 3-4 3
Area I Core (Summer) ....................................................... 3 -

* When possible it is desirable to take M 204 the first semester.
The curriculum is designed for students interested in a professional career in Physical Therapy. Physical Therapy schools can differ significantly in their pre-professional requirements. Students interested in transferring to a Physical Therapy program should consult the advisor, determine Physical Therapy programs of interest and pattern their specific pre-professional curriculum in line with these schools.

A minimum of two pre-professional years is required for admission to a school of Physical Therapy. The Freshman year suggested is based upon admission requirements of professional schools to which the majority of BSU's pre-Physical Therapy students gain admission.

### Suggested Program

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>1st SEM</th>
<th>2nd SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition E 101-102</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Anatomy and Physiology Z 111-112</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>General Psychology P 101</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics M 111</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>College Chemistry &amp; Labs C 131-134</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Electives (Area I, II)</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

The student, in consultation with the advisor, should pattern the sophomore year according to the requirements of the Physical Therapy schools to which the student is planning to apply.

Additional courses that may be needed to fulfill Physical Therapy school prerequisites include: General Physics PH 101-102, Intro to Sociology SO 101, Abnormal Psychology P 301, First Aid, Statistics, Microbiology B 205, Organic Chemistry C 317-319, Intro Computers in Health Science H 120, Other Area I and II courses.

### ALCOHOL/DRUG STUDIES MINOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use &amp; Abuse of Drugs H 109</td>
<td>3</td>
</tr>
<tr>
<td>Assessment of Alcohol/Drug Problems I H 214/414</td>
<td>3</td>
</tr>
<tr>
<td>Assessment of Alcohol Drug Problems II H 215/415</td>
<td>4</td>
</tr>
<tr>
<td>Alcohol/Drugs &amp; the Family H 445</td>
<td>3</td>
</tr>
<tr>
<td>Lifetime Fitness &amp; Wellness H/PE 160</td>
<td>4</td>
</tr>
<tr>
<td>Adolescent Psychology P 212</td>
<td>3</td>
</tr>
<tr>
<td>Abnormal Psychology P 301</td>
<td>3</td>
</tr>
<tr>
<td>Psychology of Aging P 313</td>
<td>3</td>
</tr>
<tr>
<td>Psychology of Health P 331</td>
<td>3</td>
</tr>
</tbody>
</table>

Physician Assistants are taught at educational programs located primarily in university schools of medicine and allied health. Most PA programs require 21-24 months to complete although programs vary in length. Many programs require applicants to have completed two years of college prior to admission and to have had previous health care experience.

Prerequisite course requirements vary from school to school. Students are encouraged to consult with their advisor, determine which PA programs are of interest and pattern their course work to fulfill these specific program requirements.

In order to be licensed in Idaho, PA's must have completed a bachelor's degree. The health science studies degree (see department of community and environmental health) is very compatible with most PA professional school requirements.
Department of History

Chair and Professor: Errol Jones; Professors: Buehler, Fletcher, Jones, Odahl, Sims, Vinz, Zirinsky; Associate Professors: Lundy, Schackel, Shailat; Assistant Professors: Bernstein, Casner, Miller.

Director of Graduate Studies: Michael Zirinsky
Director of Classical Languages: Charles Odahl.

Degrees Offered

- B.A., History
- B.A., History, Secondary Education
- B.A., History, Social Science, Secondary Education
- M.A., History: see Graduate College Catalog for further details.
- B.A., History, Social Science, Secondary Education
- B.A., History

Department Statement

The Department of History offers three baccalaureate degree programs: History, Liberal Arts (42 hours of History); History, Secondary Education (42 hours of History; 29-35 hours State Teacher Certification requirements); and History-Social Science, Secondary Education (minimum 33 hours History, 15 hours each in two Social Sciences, 29-35 hours State Teacher Certification requirements). The History, Liberal Arts degree helps the student prepare for either graduate history or careers in history related professions, and provides a broad Liberal Arts training for the student. The other two degrees prepare the student for a teaching career. Specific requirements for each degree are listed below.

The department also offers coursework in Classical Languages & Literature, with a 29 hour academic Minor in Latin Language & Literature and a 20 hour Minor Certification Endorsement in Latin in Secondary Schools.

Degree Requirements

HISTORY

Bachelor of Arts

1. General University Requirements to include:
   - One year of college level foreign language ....................................6-8
   (Language equivalency required by the History Department will be determined by the Department of Modern Languages or the Classical Language Program Director.)
   - American National Government PO 101 ........................................3

2. History Requirements:
   - History of Western Civilization HY 101, 102, or 201, 202 ..................6
   - U.S. History HY 151, 152, or 251, 252 .........................................6
   - Intro to the Study of History HY 210 ............................................3
   - Total lower division history courses .........................................15
   - History Seminar .................................................................3
   - Seminar or Colloquium ........................................................3
   - Upper division History (minimum) ............................................12
   - Additional History upper division or non-required lower division Electives .................................................................9
   - Total other History courses ................................................27

   (Majors must have course work distributed between U.S., European and Third World History with at least 12 hours in one area and at least 6 hours in each of the other two.)

3. Other electives .................................................................28-36

HISTORY, SECONDARY EDUCATION

Bachelor of Arts

1. General University Requirements:
   - American National Government PO 101 ........................................3

2. History Requirements:
   - History of Western Civilization HY 101, 102, or 201, 202 ..................6
   - U.S. History HY 151, 152, or 251, 252 .........................................6
   - Introduction to the Study of History HY 210 ................................3
   - Total lower division History courses .......................................15
   - U.S. History Electives (upper division) ......................................3
   - Upper division History (minimum) ...........................................12
   - Seminar or Colloquium ........................................................3
   - Additional History upper division or non-required lower division Electives .................................................................9

   (Majors must have course work distributed between U.S., European and Third World History with at least 12 hours in one area and at least 6 hours in each of the other two.)

3. Education Requirements for State Certification for Secondary Education to include TE 385 .................................................................29-35

4. Other Electives .................................................................18-35

NOTE: Completion of all requirements for graduation with a secondary education option may require more than 128 credit hours. See the Teacher Education listing for more information.

HISTORY—SOCIAL SCIENCE

SECONDARY EDUCATION EMPHASIS

Bachelor of Arts

The Social Science, Secondary Education Emphasis degree programs are cooperative, interdisciplinary programs involving the Departments of Economics; History; Political Science; Sociology; and Anthropology. Each of these departments provides a major emphasis with the Social Science, Secondary Emphasis. The following requirements apply for students choosing this emphasis:

1. Must complete a minimum of 33 credits in history.
2. Must complete a minimum of 15 credits in each of two of the above departments (other than history) to satisfy graduation requirements. See the department listings for each of these departments for additional information. However, teacher certification requires additional course work in these two departments. See “Minor Certification Endorsements” in the Teacher Education section of this catalog.
3. Must complete six credits in U.S. History and three credits of American National Government for certification requirements.
4. TOTAL General University and Major Requirements ................................128*

5. LOWER DIVISION COURSES
   - U.S. History HY 151, 152, or 251, 252 .........................................6
   - Western Civilization HY 101, 102 or 201, 202 .............................6
   - Intro to the Study of History HY 210 ...........................................3

6. UPPER DIVISION HISTORY COURSES: .....................................15
   - Three (3) of those American History. To be chosen by student in consultation with advisor from two out of the three Department’s offerings (U.S., European, Third World).
   - ADDITIONAL UPPER OR LOWER DIVISION .............................3
   - ELECTIVES lower or upper division .........................................30
   - First Social Science Field .......................................................15
   - Second Social Science Field ...................................................15

9. Teacher Education Requirements ..............................................29-35

*NOTE: Completion of all requirements for graduation with a secondary education option may require more than 128 credit hours. See the Teacher Education listing for more information.

HISTORY-SOCIAL SCIENCE, SECONDARY EDUCATION MINOR 15 HOUR OPTION

U.S. History HY 151-152 .................................................................6
Upper division History ......................................................................9

HISTORY MINOR

Minor certification endorsements for teaching areas are listed in this Catalog under Teacher Education.
**LATIN LANGUAGE & LITERATURE MINOR**

Latin Language courses ...................................... 20  
Elementary Classical Latin Language & Literature LA 211 ................................................. 4  
Advanced Classical Latin Language & Literature LA 212 .................................................. 4  
Early Church Latin Literature LA 323 .............................................................. 3  
Medieval Latin Literature LA 324 .............................................................. 3  
Advanced Latin Tutorial-Augustan Age LA 491 ........................................ 3  
Advanced Latin Tutorial-Constantinian Era LA 492 ........................................ 3  

**History & Culture Courses** ........................................... 9  
Required (3 credits)  
Roman History HY 320 ............................................. 3  
Electives (chosen from the following list:  
AR 101; Mythology E 217; Early Christianity HY 323; Medieval Europe HY 484; European Seminar on Augustus & the Golden Age of Rome HY 488; European Seminar on Constantine & the Late Roman Empire HY 486; European Colloquium on the Age of the Cathedrals HY 361; Ancient Philosophy PY 303; Medieval Philosophy PY 307)  

**Total** 29

**Minor Certification Endorsement for Teaching Latin in Secondary Schools**
The State Department of Education requires 20 credit hours in language study for a Minor Certification Endorsement to teach in Idaho secondary schools. The 20 credits in Latin Language courses for the academic Minor in Latin Language & Literature are sufficient for state certification. However, it is strongly recommended that students earn at least 9 additional credits from the history and culture courses listed above to give themselves a firm grounding in the ancient and medieval civilizations using the Latin languages.

**Course Offerings**

See page 4 for definition of course numbering system.

**CLASSICAL LANGUAGES**

**GR GREEK**

**Lower Division**

GR 211 ELEMENTARY ANCIENT GREEK LANGUAGE & LITERATURE (3-2-4)(F). An intensive introduction to the basic vocabulary, grammar and syntax of ancient Greek with emphasis on comprehension of the nominal declension and verbal conjugation forms of the language; and a survey of classical Greek literature from the eighth to the fourth century B.C., with short reading passages excerpted from the ancient authors. Alternate years.

GR 212 ADVANCED ANCIENT GREEK LANGUAGE & LITERATURE (3-2-4)(S). An intensive completion to the study of ancient Greek with emphasis on comprehension of the advanced grammatical forms and syntactical patterns of the language; and a survey of late classical and early Christian Greek literature to the fourth century A.D., with translations and analyses of extended passages from the ancient authors. PREREQ: GR 211. Alternate years.

**LA LATIN**

**Lower Division**

LA 211 ELEMENTARY CLASSICAL LATIN LANGUAGE & LITERATURE (3-2-4)(F). An intensive introduction to the basic vocabulary, grammar and syntax of classical Latin with emphasis on comprehension of the nominal declension and verbal conjugation forms of the language; and a survey of Roman republican literature with illustrative reading passages excerpted from the ancient authors. Recommended: HY 320 Ancient Rome. Alternate years.

LA 212 ADVANCED CLASSICAL LATIN LANGUAGE & LITERATURE (3-2-4)(S). An intensive completion to the study of classical Latin with emphasis on comprehension of the advanced grammatical forms and syntactical patterns of the language; and a survey of Roman imperial literature with translations and analysis of extended historical and literary texts from the ancient authors. PREREQ: LA 211, or a year of high school Latin. Alternate years.

**Upper Division**

LA 323 EARLY CHURCH LATIN LITERATURE (2-2-3)(F). Translation and analysis of selections from the major writings of the Latin Fathers of the early Church, such as Tertullian, Cyprian, Lactantius, Ambrose, Jerome and Augustine. Recommended: A year of college Latin and HY 325 Early Christianity. Alternate years.

LA 324 MEDIEVAL LATIN LITERATURE (2-2-3)(S). Translation and analysis of selections from significant medieval Latin writers, such as the papal biographers, Egeria, Gregory of Tours, the Venerable Bede, Einhard, Pope Gregory VII, Fulcher of Chartres, Abélard and Jacques De Vitry. Recommended: A year of college Latin and HY 324 Medieval Europe. Alternate years.

LA 491 ADVANCED LATIN TUTORIAL - AUGUSTAN AGE (0-6-3). Translation and analysis of classical texts from authors of the Augustan Age, such as Livy and Vergil, in an individual or small group setting with professional supervision. Discussion of materials and methods for teaching Latin in secondary schools. Recommended: HY 484 European Seminar on Augustus and the Golden Age of Rome. PREREQ: PERM/INST. Offered as needed.

LA 492 ADVANCED LATIN TUTORIAL - CONSTANTINIAN ERA (0-6-3). Translation and analysis of early Christian texts from the Constantinian Period, such as imperial biographies, histories, laws and letters, in an individual or small group setting with professional supervision. Discussion of materials and methods for teaching Latin in secondary schools. Recommended: HY 486 European Seminar on Constantine and the Late Roman Empire. PREREQ: PERM/INST. Offered as needed.

**HY HISTORY**

All History courses specifically required for the major are offered each semester allowing for some flexibility in student scheduling. However, the Department strongly encourages History majors to take HY 210 by the second semester sophomore year before taking any upper division History courses.

**Lower Division**

HY 101 HISTORY OF WESTERN CIVILIZATION (3-0-3)(Area II). A political, economic and cultural survey of western civilization from the earliest settled communities of the ancient Near East in the fourth millennium B.C. up through the cultural renaissance and religious reformation of western Europe in the sixteenth and seventeenth centuries of the Christian era.

HY 102 HISTORY OF WESTERN CIVILIZATION (3-0-3)(Area II). A political, economic and cultural survey of western civilization from the end of the religious wars of the seventeenth century up through the worldwide expansion of western culture in the twentieth century of the modern era.

HY 104 HISTORY OF SCIENCE (3-0-3)(F/S). Alternate years. A survey on the development of the western concept of science and cultural and scientific interaction at selected critical points of change in western history; the origins of science under the Greeks; medieval assumptions about the physical world; the scientific revolution of the seventeenth and eighteenth centuries; biological theories; and science in the modern world.

HY 105 EASTERN CIVILIZATIONS (3-0-3)(Area II)(F/S). An historical survey of the Islamic civilization and the dominant civilizations of south and east Asia, with an emphasis on cultural and religious development.

HY 151, 152 UNITED STATES HISTORY (3-0-3)(Area II). First semester: the history of American civilization from Pre-Columbian days to 1877 with emphasis given to the development of the Union and expansion. Second semester: A survey of the significant factors influencing American development from the Civil War to the present, including the growth of American business and the emergence of the nation to a world power.

HY 201 PROBLEMS IN WESTERN CIVILIZATION (3-0-3)(F/S)(Area II). A study of selected historiographical problems the researcher encounters when interpreting the history of western civilization from ancient Near Eastern to early modern European times. Not open to students with credit in HY 101. PREREQ: High school course in world history or related subject matter or PERM/INST.

HY 202 PROBLEMS IN WESTERN CIVILIZATION (3-0-3)(F/S)(Area II). A study of selected historiographical problems the researcher encounters when interpreting the history of western civilization from early modern European times up through the modern twentieth century era. Not open to students with credit in HY 102. PREREQ: High school course in world history or related subject matter or PERM/INST.

HY 205 LEWIS AND CLARK (2-0-2)(S). A survey of the "corps of discovery" from Wood River, Illinois to the ocean and return, with study of the medical, scientific, anthropological and other aspects of the expedition. Alternate years.

HY 210 INTRODUCTION TO THE STUDY OF HISTORY (3-0-3). An introduction to the study of history for liberal arts students, exploring the nature of the discipline, and dealing with practical problems of historical research and writing, including the applications of various methodological approaches to the analysis of data. Required of all history majors, liberal arts option, prior to taking any upper division history courses.
HY 251 PROBLEMS IN U.S. HISTORY (3-0-3)(F/Area II). Selected problems from colonial times through reconstruction following the Civil War. Not open to students who have completed HY 151. PREREQ: High school history course or PERMINST.

HY 262 PROBLEMS IN U.S. HISTORY (3-0-3)(S/Area II). Selected problems from the rise of industrialism after the Civil War to the present. Not open to students who have completed HY 152. PREREQ: High school history course or PERMINST.

HY 261 HISTORY OF MINORITIES IN THE UNITED STATES (3-0-3)(F/S). Problems encountered by ethnic minorities in their quest for equal opportunity and equal rights. Alternate years.

Upper Division


HY 307 MODERN GERMANY (3-0-3)(F/S). The struggle for German unity in modern times, and the relation of this issue to the origins of the two World Wars. The problem will be traced through the "opening to the east" inspired by Willy Brandt. HY 102 recommended. Alternate years.

HY 308 FRANCE SINCE THE REVOLUTION (3-0-3)(F/S). The failure of French people in the 19th and 20th centuries to achieve political and social equilibrium. The problem will be traced through the establishment of the fifth Republic by Charles deGaulle. HY 107 recommended. Alternate years.

HY 309 THE RENAISSANCE (3-0-3)(S). A study of European society, economic development, artistic expression, humanism, and political concepts from the 12th through 16th centuries. PREREQ: HY 101 or PERMINST. Alternate years.


HY 311, 312 HISTORY OF ENGLAND (3-0-3)(F/S). First semester: Survey of the major cultural, political, economic and religious developments in England from the beginning to 1688. Second semester: Great Britain from the seventeenth century to the present. Alternate years.


HY 315, 316 HISTORY OF ASIA (3-0-3)(F/S). First semester: Survey of the history of China and Japan to ca. 1600, emphasizing their cultural development. Korea and Vietnam receive brief consideration. Second semester: A study of the political, economic and cultural transformation of East Asia as a result of its interaction with the West. Alternate years.

HY 317 HISTORY OF SOVIET RUSSIA (3-0-3)(F/S). A survey of the history of Soviet Russia from the last tsars through the present. Alternate years.

HY 319 ANCIENT GREECE (3-0-3)(F/S). A study of the ancient Greek world from the Minoan sea empire of the second millennium to the empire of Alexander the Great in the late fourth century B.C. Political, economic and cultural history are emphasized with special attention given to the outstanding achievements of the Greeks in political and philosophical thought, epic and dramatic poetry, historical writing and visual arts. PREREQ: HY 101, PERMINST. Alternate years.

HY 320 ANCIENT ROME (3-0-3)(F/S). A survey of Rome from its earliest beginnings under Etruscan tutelage through its late imperial phase in the 5th century of the Christian era. Emphasis on political and military developments, social and religious changes, outstanding personalities and literary, legal and artistic achievements. PREREQ: HY 101 or PERMINST.

HY 323 EARLY CHRISTIANITY (3-0-3)(F/S). A study of the rise and development of Christianity from its Jewish and Greek origins in the first century through its establishment and elaboration as the state religion of the late Roman empire in the fifth century. Doctrinal, ethical, organizational, liturgical and aesthetic developments within the Christian movement, and the political, social and cultural roles of the Church within the late empire are analyzed through the media of early Christian and contemporary pagan writings and artistic remains. Alternate years.

HY 324 MEDIEVAL EUROPE (3-0-3)(F/S). A survey of the political, religious, economic and cultural development of Western Europe from the fourth to the fourteenth century. Special emphasis given to the Constantinian revolution, the rise and elaboration of monasticism, the Carolingian empire, feudalism and chivalry, the Gregorian papacy, and the outstanding cultural achievements of the twelfth century renaissance. Alternate years.

HY 327 LIVING RELIGIONS: A Comparative Historical Study (3-0-3)(F). A comparative analysis of the major active religious traditions of the world, treating their historical development, philosophical foundations and social and political ramifications, especially in modern times, with emphasis on Islam, Hinduism, Buddhism, Taoism, Shinto, Judaism and Christianity. Recommended: HY 106. Alternate years.

HY 329 HISTORY OF MODERN SOUTH ASIA: India, Pakistan and Burma from 1750 to the Present (3-0-3)(F/S). The Mughal Empire, its decline; the rise of British Power, its social, political and economic impact; South Asian reaction to British rule; the rise of nationalism and independence; and Indian and Pakistani history since 1947. Alternate years.

HY 330 HISTORY OF MODERN AFRICA; 1750-Present (3-0-3)(F). History of the African Continent from 1750 to the present with emphasis on the sub-Saharan regions, including the slave trade, its abolition, the pre-colonial era, Independence movements and the emergence of the modern African state. Mediterranean, Black and White African states will be included. Alternate years.

HY 331 THE ISLAMIC MIDDLE EAST (3-0-3)(F). A history of the people, institutions and culture of the Near and Middle East from Muhammad to the decline of the Ottoman and Safavid empires in the eighteenth century. Alternate years.

HY 332 THE MODERN MIDDLE EAST (3-0-3)(S). A history of the Near and Middle East during the nineteenth and twentieth centuries, the decline of the Ottoman Empire, the breakdown of cosmopolitan Islam and the rise of Turkish, Iranian, Arab and Israeli nationalism. HY 102 recommended. Alternate years.

HY 333 HISTORY OF SPORTS AND THE AMERICAN IDEAL (3-0-3)(F/S). Traces the historic development of sport in America and its impact on American society. From Indian games to Big League this course has something for every interest. The area of sport is placed within the context of American thought and the social milieu of the nation. Alternate years.

HY 334, 334G UNITED STATES SOCIAL AND CULTURAL HISTORY (3-0-3)(F/S). Selected themes from colonial times to the present. The nature and meaning of the national experience, customs, traditions and intellectual developments. HY 151, 152 recommended. Alternate years.

HY 335 DIPLOMATIC HISTORY OF THE UNITED STATES (3-0-3)(F/S). Development of diplomacy from the foundation of the Republic to the present with emphasis on the emergence and continuance of the United States as a world power, and the impact of domestic developments upon the formulation of foreign policies. HY 151, 152 recommended. Alternate years.

HY 336 UNITED STATES CONSTITUTIONAL HISTORY (3-0-3)(F). A study of the origins, writing and development of the American constitution emphasis on the role of the Supreme Court. PREREQ: HY 151, 152 or PERMINST. Alternate years.

HY 338 HISTORY OF IRELAND (3-0-3)(F/S). The development of the concept of an Irish nationality, the effects of the long colonial relationship between Ireland and Great Britain, the struggle for Irish independence, the contemporary Ulster issue. Alternate years.

HY 340 WOMEN IN AMERICA FROM THE COLONIAL ERA TO THE PRESENT (3-0-3)(F). A survey of the changing roles, experiences and contributions of women to American history from the seventeenth century to the present. Emphasis on race, class and ethnicity. Designed to introduce the student to some of the major issues in women's history and to understand how changes in women's lives are related to other changes in American history. Alternate years.

HY 351 COLONIAL AMERICA (3-0-3)(F). Colonial rivalry in North America; an investigation of the political organizations, social institutions, economic development and the war for American independence. PREREQ: HY 151 or PERMINST. Alternate years.

HY 353 THE NATIONAL ERA, 1815-1848 (3-0-3)(S). The development of American nationalism, the Era of Good Feelings, the emergence of Jacksonian Democracy. Manifest Destiny, the beginnings of sectional rivalry, and the Mexican War. PREREQ: HY 151 or PERMINST. Alternate years.

HY 354 CIVIL WAR AND RECONSTRUCTION (3-0-3)(F/S). A study of the origins of the conflict between the states, the encounter and the problems of reunification. PREREQ: HY 151 or PERMINST. Alternate years.

HY 355 WESTERN AMERICA (3-0-3)(F/S). The frontier as a region in transit from the Atlantic seaboard to the Pacific coast, but largely the settlement and development of the Trans-Mississippi West. HY 151 Recommended. Alternate years.

HY 356 THE INDIAN IN UNITED STATES HISTORY (3-0-3)(F/S). Emphasis is on Indian-white relations. The time period studied extends from early contacts, European
rivalries, and the origins of the United States Indian policy, to the reservation system, Red Power, and the current Indian problems. Alternate years.

HY 357 IDAHO AND THE PACIFIC NORTHWEST (3-0-3)(F/S). Political, economic and social development of the Pacific Northwest with emphasis on the people, customs and institutions of Idaho. HY 151 recommended. Alternate years.

HY 388 THE GILDED AGE (3-0-3)(S). A study of United States history from 1877 to 1917, with emphasis upon industrial and concomitant social developments, emergence as a world power, and national responses to these changes, culminating with the Progressive Movement and Woodrow Wilson's "New Freedom." PREREQ: HY 152 or PERM/INST. Alternate years.

HY 359 RECENT UNITED STATES, 1817 to Present (3-0-3)(S). Versailles and post-war disillusionment, boom and bust of the 20's, the Great Depression and FDR's New Deal, reappearance of the world scene, World War II and its aftermath. HY 152 recommended. Alternate years.

HY 376 COLONIAL LATIN AMERICA (3-0-3)(F). A study of the development of distinctive Latin American societies through the fusion of late medieval Iberian with American and African cultures in Middle and South America, with emphasis upon the creation of colonial institutions in the context of Spain's and Portugal's imperial rise and decline and the early 19th century wars of independence. Recommended HY 102. Alternate years.

HY 389 MODERN LATIN AMERICA (3-0-3)(S). An examination of Latin America in the aftermath of the wars of independence and the struggles for political and economic stability during the nineteenth century. Particular emphasis placed upon twentieth century socioeconomic change and the role of the United States in that process. Recommended: HY 152. Alternate years.

HY 380 COLLOQUIUM IN AMERICAN HISTORY (3-0-3). Intensive studies of particular period, topic, or problem in American history. Reading and discussion format. Consult current class schedule for specific selections offered each term. Colloquium may be repeated. PREREQ: Upper division standing.

HY 381 COLLOQUIUM IN EUROPEAN HISTORY (3-0-3). Intensive studies of a particular period, topic, or problem in European history. Reading and discussion format. Consult current class schedule for specific selections offered each term. Colloquium may be repeated. PREREQ: Upper division standing.

HY 382 COLLOQUIUM IN THIRD WORLD HISTORY (3-0-3). Intensive studies of a particular period, topic, or problem in Third World History. Reading and discussion format. Consult current class schedule for specific selections offered each term. Colloquium may be repeated. PREREQ: Upper division standing.

HY 410 ARCHIVES AND MANUSCRIPTS (3-0-3)(S). Practical experience in the arrangement and description of manuscript collections located in the Idaho State Archives at 325 West State Street, Boise, and the research and writing of a paper using original or primary sources, including newspaper collections located in the Archives.

HY 417 UNITED STATES ECONOMIC HISTORY (3-0-3)(F/S). Major factors in the economic growth and development of the United States from colonial times to the present. Particular emphasis is given to the interaction of economic factors and other aspects of American society. PREREQ: EC 205 and EC 206 or PERM/INST. May be taken for History or Economics credit, but not for both.


HY 423, 423G EUROPEAN DIPLOMATIC HISTORY 1871-Present (3-0-3)(F/S). Major problems in European diplomacy since 1871; search for security after unification of Germany; potential collapse of Ottoman Empire; imperialism in Africa and Asia; alliance systems; origins of World Wars One and Two; cold war and merging of European diplomacy into world diplomacy. Alternate years.

HY 432 TUDOR-STUART ENGLAND (3-0-3)(S). England during the reigns of Tudor and Stuart monarchies, monarchy and parliamentary government, rise of middle class, beginnings of empire, religious and social conflict, cultural developments. Alternate years.

HY 468 HISTORY OF MEXICO (3-0-3)(F/S). An examination of cultural, social, political and economic factors affecting the historical development of Mexico from pre-conquest times to the present, with emphasis upon the conquest era, the revolution and post-revolutionary periods. Recommended: HY 367. Alternate years.

HY 480 SEMINAR IN AMERICAN HISTORY (3-0-3). Critical analysis of source materials and historical literature on a topic of restricted scope in American history. Preparation and presentation of research papers. Consult current class schedule for specific selections offered each term. Seminar may be repeated. PREREQ: Upper division standing.

HY 481 SEMINAR IN EUROPEAN HISTORY (3-0-3). Critical analysis of source materials and historical literature on a topic of restricted scope in European history. Preparation and presentation of research papers. Consult current class schedule for specific selections offered each term. Seminar may be repeated. PREREQ: Upper division standing.

HY 482 SEMINAR IN THIRD WORLD HISTORY (3-0-3). Critical analysis of source materials and historical literature on a topic of restricted scope in Third World History. Preparation and presentation of research papers. Consult current class schedule for specific selections offered each term. Seminar may be repeated. PREREQ: Upper division standing.

HY 498 HISTORY SEMINAR (3-0-3).