College of Education

Dean: Robert D. Barr, Ph.D.
Associate Dean: Phyllis J. Edmundson, Ed.D.
Telephone: (208) 385-1134

College of Education Emeriti: Beitia; B. Bowman, P. Bowman, Boyles, Burch, Chatburn, Conner, Dahlberg, Fairchild, Frederick, Hart, Hill, Marks, Smith, Wallace

Philosophy
The faculty of the College of Education represents diverse and dynamic backgrounds and serves students from an extended community reaching far beyond the boundaries of Idaho. The faculty addresses this extended community in varied functions both on and off campus. The work of the faculty reflects an active appreciation for development of the whole person and includes attention to the intellectual, physical, social and emotional needs of students. A key precept underlying all activities is the promotion of learning and fitness as lifelong activities.

Course work is offered in both professional and academic areas. The academic course work is designed to acquaint students with historical, philosophical, and theoretical aspects of Education and Physical Education and to help them appreciate and use scientific thinking as a tool for viewing human behavior in a more sophisticated and effective manner. Professional course work and experiences are directed primarily toward the mastery of skills needed by teachers.

Accreditation
All teacher preparation programs, both graduate and undergraduate, at Boise State University are fully accredited by the National Council for Accreditation of Teacher Education (NCATE), and all are approved by the Professional Standards Commission of the State Board of Education. In addition, the program for the preparation of athletic trainers is fully accredited by the National Athletic Trainers Association (NATA).

Teacher Certification
The College of Education is the unit responsible for the preparation of students seeking state certification as teachers. The Dean of the College is the official BSU representative responsible for recommending teacher certification for those students who successfully complete teacher education programs.

Teacher Education Advisory Council
The Teacher Education Advisory Council serves as an all-university coordinating body for programs for the preparation of teachers. Membership is composed of department chairs of each department offering a major which leads to certification as a teacher and the deans of the colleges/schools in which those departments are housed.

Counseling and Testing Services
The Counseling and Testing Center offers a wide range of services directed toward students who are currently enrolled for a minimum of six credit hours.

A staff of psychologists, counselors, interns and paraprofessionals respond to students dealing with a variety of personal, academic and career concerns. Individual counseling is available for crisis intervention and short-term problem solving targeted at helping students deal more effectively with relational issues, stress management, career decision-making and other concerns. Group counseling is available for helping with eating disorders, co-dependency and other issues while workshops are offered on topics directed toward enhancing the quality of student life.

The staff is available for consultation with individual students, clubs, classes, and organizations interested in student well-being. The staff is also available to serve a similar role for faculty, administrators, staff, and committees interested in professional consultation. Several of the staff also teach in the Psychology Department and offer courses on such subjects as peer counseling, stress management and the transition needs of non-traditional students.
There are a variety of standardized tests available to complement the counseling process. The Center is also responsible for the administration of such nationwide testing programs as the CLEP, NTE, GRE, GMAT, and MAT.

Appointments can be made by calling 385-1601 between 8 a.m. and 5:00 p.m. Monday through Friday or by coming to the Center on the sixth floor of the Education Building. Interviews are generally from 30 to 60 minutes.

Department of Health, Physical Education and Recreation

Gymnasium, Room 209

Telephone (208) 385-1570

Chairperson and Professor: Glenn Potter; Professor: Button, Hoeger, Vaughn; Associate Professors: Fahleson, Kozar, Lewis, Pelichoff, Pfeiffer, Thorngren; Assistant Professors: Gibson, Miller, Wallace; Special Lecturers: Crane, Dopp, Koto, Moore, Sandmire, Educational Consultants: Priest, Wade, Weiss.

Degrees Offered

- BS in Athletic Training
- BS in Physical Education, Secondary Education
- BS in Physical Education, Non-Teaching Option
- Biomechanics, Exercise Science or Health Promotion Emphasis
- MS in Exercise and Sport Studies (See Graduate College for more details)

Department Statement

The Department of Health, Physical Education and Recreation has as its major focus the comprehension, development, and promotion of a healthy lifestyle. Our purpose through teaching, research, and service activities is to help others enjoy, improve and enrich their quality of life through the three domains of learning: a) psycho/motor--developing motor skills and engaging in vigorous fitness activities; b) cognitive--understanding, comprehending, and experiencing skillful movement through physical activity, games, and sports; and c) affective--cultivating positive attitudes, beliefs and values through participating in leisure ventures; displaying appropriate conduct in group activities; and achieving self-fulfillment and wellness.

Students completing a course of study within the Department will have acquired and demonstrated pre-identified knowledge and skills in movement, fitness, and program planning. These competencies, as well as the ability to make informed professional decisions, will occur through an in-depth series of activity, theory, and practicum experiences. The result will enable graduates to be models of the profession and to interact effectively with people as they espouse the philosophy of a healthy and skillful life-style.

To accomplish this challenge, the Department has developed five undergraduate options with different areas of specialty.

1. Teaching Option: For students seeking to certify as teachers at the K-8, 6-12 or K-12 grade levels. Complimentary areas of emphasis include:
   A. Coaching: College of Education majors who want special preparation for public school coaching should pursue this alternative.
   B. Athletic Training: For those who desire to prepare for the National Athletic Trainers Association Certification Examination and qualify as an Athletic Trainer/Teacher in a school setting.
   C. Health: For students requesting a minor in health education.

2. Biomechanics: For those seeking additional understanding of the mechanical bases of human movement for coaching, research or preparation for graduate school.

3. Exercise Science: Majors desiring a strong biological sciences and exercise physiology background as preparation for graduate school.

4. Health Promotion: This program is designed to prepare students for a career as a fitness consultant in the private sector and to successfully pass the American College of Sports Medicine Health/Fitness Instructor Certification Examination.

5. Athletic Training: For students preparing for the National Athletic Trainers Association (NATA) Certification Exam and qualification as an Athletic Trainer in a college, professional sport or sports medicine clinic. Also, many pre-physical therapy students pursue this option as an undergraduate degree.

Department Admission Requirements

Admission to Upper Division Standing: Admission policies provide students an opportunity to be evaluated prior to enrollment in upper division Physical Education classes. Applications must be submitted by LATER THAN September 15 or February 15 depending when the applicants' total credit hours, including current course load, exceed 57. Forms can be picked up from academic advisors and should be returned to G-209 along with a current transcript by the stated deadline.

Application Criteria

1. The student's total credit hours, including current course load, must exceed 57 credit hours.

2. The student must achieve a grade of "C" or better for each of the following lower division courses (program specific requirements are noted):
   - E 101-102 English Composition (CORE)
   - P 101 General Psychology (AREA II CORE)
   - CM 111 Fund of Speech Communication (AREA II CORE)
   - PS 100 Found of Physical Science (AREA III CORE)
   - PH 101-102 General Physics (Biomechanics & Pre-Physical Therapy only) (AREA III CORE)
   - C 111-112 Anatomy and Physiology (AREA III CORE)
   - Z 107 Concepts Human Anatomy & Physiology (Biomechanics only)
   - TE 201 Found of Education (Teaching option only) (AREA II CORE)
   - PE 100 Health Education
   - PE 101 Foundations of PE
   - PE 113 Rhythmic Skills
   - PE 114 Fitness Foundation
   - PE 115 Tumbling Skills
   - PE 117 Sports Skills
   - PE 122 Advanced First Aid or equivalent
   - PE 230 Applied Anatomy
   - PE 284 Microcomputers in PE or equivalent

3. The student's cumulative GPA will determine acceptance to upper division standing according to:
   - A: 2.50 or above = acceptance
   - B: below 2.50 = denial

Students not qualifying for admittance to upper division standing can reapply once their GPA is raised to at least a 2.50 and they have a "C" or better grade for each of the courses listed in item #2 above.

4. Each faculty member will be given an opportunity to submit in writing to the Chair recommendations as well as reservations regarding each student's:
   - A. involvement in professional activities (i.e. P.E. Majors club, departmental projects, etc.).
   - B. performance level in fitness, academic and motor skills.
   - C. commitment to becoming a model physical educator.

5. The Chair will be obligated to discuss the issue(s) with the student and if the student is denied admission to upper division standing.

6. Those enrolling in upper division Physical Education courses without upper division standing will be administratively withdrawn.

Degree Requirements

PHYSICAL EDUCATION, SECONDARY EDUCATION PHYSICAL EDUCATION, NON-TEACHING OPTION

Bachelor of Science Degree

GENERAL UNIVERSITY REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition E 101-102</td>
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<tr>
<td>AREA I CORE</td>
<td>12</td>
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<tr>
<td>AREA II CORE</td>
<td>12</td>
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<td>AREA III CORE</td>
<td>12</td>
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<tr>
<td>AREA II-III Electives</td>
<td>9</td>
</tr>
<tr>
<td>TOTAL</td>
<td>51</td>
</tr>
</tbody>
</table>
PHYSICAL EDUCATION CORE REQUIREMENTS (Required of all Teaching and Non-Teaching Graduates).

Health Education PE 100 ........................................... 3
Foundations of Physical Education PE 101 ........................................... 3
Rhythmic Skills PE 113 ........................................... 1
Fitness Foundations PE 114 ........................................... 1
Tumbling Skills PE 115 ........................................... 1
Sports Skills PE 117 ........................................... 1
Applied Anatomy PE 230 ........................................... 3
Human Growth & Motor Learning PE 306 ........................................... 3
Evaluation in Physical Education PE 309 ........................................... 3
Exercise Physiology PE 310 ........................................... 3
Kinesiology PE 311 ........................................... 3
Adapted PE - PE 451 ........................................... 3
TOTAL ........................................... 28-35

In addition, students must demonstrate:
1. Computer literacy by completing PE 284, a comparable computer class or by passing a proficiency exam offered by the department.
2. Competency in First Aid and CPR. This can be met by completing PE 121 or through the American Red Cross.
3. Competency in swimming. Testing will take place in PE 114 Fitness Foundations. If students fail to pass the test they will be required to take a Fitness Activity swimming class.

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

Recommended Program

PHYSICAL EDUCATION, SECONDARY EDUCATION

FRESHMAN YEAR

English Composition E 101-102 ........................................... 6
General Psychology P 101 (AREA II CORE) ........................................... 3
Human Anatomy and Physiology Z 111-112 (AREA III CORE) ........................................... 8
Health Education PE 100 ........................................... 3
Foundations of Physical Education PE 101 ........................................... 3
Rhythmic Skills PE 113 ........................................... 1
Fitness Foundations PE 114 ........................................... 1
Tumbling Skills PE 115 ........................................... 1
Sports Skills PE 117 ........................................... 1
Advanced First Aid & CPR PE 122 or equiv 3
AREA I, CORE ........................................... 33

SOPHOMORE YEAR

Applied Anatomy PE 230 ........................................... 3
Microcomputers in PE - PE 284 or equiv ........................................... 3
Internship PE 293 (Observation) ........................................... 1
Found of Education TE 201 AREA II CORE ........................................... 3
Fund of Speech Comm CM 111 AREA III CORE ........................................... 3
Found of Physical Education PE 101 ........................................... 3
Kinesiology PE 311 ........................................... 3
"Fitness Activities ........................................... 
AREA I CORE-Second & Third Fields ........................................... 4
AREA II CORE-Sociology Elective ........................................... 3
 Electives ........................................... 4
 TOTAL ........................................... 32

JUNIOR YEAR

Curriculum Proficiency PE 300 ........................................... 3
Instructional Styles PE 304 ........................................... 3
Human Growth and Motor Learning PE 306 ........................................... 3
Evaluation in Physical Education PE 309 ........................................... 3
Exercise Physiology PE 310 ........................................... 3
Kinesiology PE 311 ........................................... 3
"Fitness Activities ........................................... 
Educational Psychology TE 225 ........................................... 2
Reading in Content Subject TE 407 ........................................... 3
Educational Technology TE 356 ........................................... 2
Secondary School Methods TE 381 ........................................... 2
AREA I CORE-Any Field ........................................... 3

SENIOR YEAR

Adolescent Psychology P 212 ........................................... 3
Educating Except Second Student TE 333 ........................................... 3
Adapted PE - PE 451 ........................................... 1
Organization and Admin of PE - PE 457 ........................................... 2
"Fitness Activities ........................................... 
Student Teaching ........................................... 10-16
 Electives ........................................... 10
 TOTAL ........................................... 34

NOTE: Complete six (6) activity courses with at least one activity being selected from each category listed below. Physical Education (PE), Fitness Activities (FA) or one credit of varsity participation in a like activity may be used for credit. In cases where both PE & FA classes are offered, the PE activity must be taken.
1. SPORT: PE 143,144,212,217, FA 182,187.
2. DANCE: FA 121,122,123,124,125.
4. LEISURE: FA 133,135,171,172,173, Outdoor Adventure Course.

PHYSICAL EDUCATION, NON-TEACHING OPTION

BIOMECHANICS EMPHASIS

FRESHMAN YEAR

Applied Anatomy PE 230 ........................................... 3
Microcomputers in PE - PE 284 or equiv ........................................... 3
AREA II-CORE-Any Field ........................................... 3
Calculus & Anal Geometry M 204-206 (AREA III CORE) ........................................... 13
Mechanics, Waves and Heat PH 211-212 (AREA III CORE) ........................................... 5
Intermediate Applied Programming M/PH 225 ........................................... 2
AREA I CORE-Second & Third Fields ........................................... 6
AREA II CORE-Sociology Elective ........................................... 3
 TOTAL ........................................... 38

SOPHOMORE YEAR

Adapted PE - PE 451 ........................................... 3
Psycho/Social Aspects of Activity PE 401 ........................................... 3
Internship PE 493 ........................................... 6
 Electives ........................................... 15
 TOTAL ........................................... 27


PHYSICAL EDUCATION, NON-TEACHING OPTION

EXERCISE SCIENCE EMPHASIS

FRESHMAN YEAR

Applied Anatomy PE 230 ........................................... 3
Microcomputers in PE - PE 284 or equiv ........................................... 3
AREA II-CORE-Any Field ........................................... 3
General Psychology P 101 (AREA II CORE) ........................................... 3
Human Anatomy and Physiology Z 111-112 (AREA III CORE) ........................................... 8
Health Education PE 100 ........................................... 3
Found of Physical Education PE 101 ........................................... 3
Rhythmic Skills PE 113 ........................................... 1
Fitness Foundations PE 114 ........................................... 1
Tumbling Skills PE 115 ........................................... 1
Sports Skills PE 117 ........................................... 1
Advanced First Aid & CPR PE 122 or equiv ........................................... 3
AREA I CORE-Philosophy Elective ........................................... 3
Digital Computer Programming CS 124/EN 104 ........................................... 2
 TOTAL ........................................... 34

SOPHOMORE YEAR

Applied Anatomy PE 230 ........................................... 3
Microcomputers in PE - PE 284 or equiv ........................................... 3
AREA II-CORE-Any Field ........................................... 3
Calculus & Anal Geometry M 204-206 (AREA III CORE) ........................................... 13
Mechanics, Waves and Heat PH 211-212 (AREA III CORE) ........................................... 5
 Intermediate Applied Programming M/PH 225 ........................................... 2
AREA I CORE-Second & Third Fields ........................................... 6
AREA II CORE-Sociology Elective ........................................... 3
 TOTAL ........................................... 34

The Boise State University Athletic Training Program (BSU-AT Program) is currently the only NATA approved undergraduate major in the Northwest. The BSU-AT Program operates within the Department of Physical Education. Graduates have the option of either a teaching or non-teaching Bachelor of Science degree.

Please note that this program is an NATA Undergraduate Program, therefore it is not possible to earn a Masters Degree in Athletic Training at Boise State University.

Undergraduate preparation in Athletic Training includes study in both academic and clinical settings. Academic preparation includes an extensive group of classes, with all of the following:

- Medical Terminology
- Introduction to Athletic Injuries
- Theory & Application of Advanced Athletic Training
- Therapeutic Exercise
- Injury Evaluation
- Internship in Athletic Training

The clinical program includes working in the athletic treatment centers on campus, being directly associated with an intercollegiate team, assisting with the intramural program, as well as with various sports events held both on and off campus. In addition, BSU is fortunate to be the only institution in the Western United States with a private sports medicine clinic on campus, the Idaho Sports Medicine Institute. Internships are also available at local high schools, hospitals and physical therapy clinics in the Boise area.

Student athletic trainers are required to complete a minimum of 800 clinical hours in addition to the academic requirements. After a student has completed all the requirements they are recommended to take the NATA National Certification Examination. This exam consists of written simulation, objectives and an oral practical component. Upon successful completion, the student is granted Certified Status through the NATA.

Student athletic trainers work under the direct supervision of NATA Approved Clinical Instructors both on and off campus providing a vital medical support team for the various activity programs. The BSU-AT program is committed to providing the highest quality program of study for future professionals in the Athletic Training Field.

All applicants should be aware that AT is a "limited enrollment" program. That is, only a limited number of students can be admitted into the upper division courses during an academic year. Candidates are selected on the basis of their previous academic performance, related experiences, overall attitude and demonstrated interest. Students can only apply after they have completed two years of undergraduate course work, including the following academic pre-requisites:

- English (two semesters)
- Foundations of Physical Education
- Chemistry (two semesters)
- Advanced First Aid & CPR
- Human Anatomy & Physiology
- Applied Anatomy

Applications must be submitted no later than April 15th, in order to be considered for the following academic year.

For information you are recommended to phone Dr. Ron Pfeiffer, A.T. C., Curriculum Director at (208) 385-1570.
JUNIOR YEAR

<table>
<thead>
<tr>
<th>Area I Core Elective</th>
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<tbody>
<tr>
<td>Human Growth &amp; Motor Learning PE 306</td>
<td>3</td>
</tr>
<tr>
<td>Evaluation in PE - PE 309</td>
<td>3</td>
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<tr>
<td>Exercise Physiology PE 310</td>
<td>3</td>
</tr>
<tr>
<td>Training Room Modalities PE 403</td>
<td>2</td>
</tr>
<tr>
<td>Adolescent Psychology P 212</td>
<td>3</td>
</tr>
<tr>
<td>Area II Core Elective</td>
<td>3</td>
</tr>
<tr>
<td>Conditioning Procedures PE 313</td>
<td>2</td>
</tr>
<tr>
<td>Advanced Athletic Training PE 402</td>
<td>3</td>
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SENIOR YEAR

<table>
<thead>
<tr>
<th>Kinesiology PE 311</th>
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<tr>
<td>Psycho/Social Aspects of Activity PE 401</td>
<td>3</td>
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<tr>
<td>Theory &amp; Appl Therapeutic Exercise PE 406</td>
<td>2</td>
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<tr>
<td>Health Programs: Methods &amp; Adm. PE 415</td>
<td>3</td>
</tr>
<tr>
<td>Health Promotion PE 417</td>
<td>3</td>
</tr>
<tr>
<td>Adapted Physical Education PE 451</td>
<td>3</td>
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<tr>
<td>Internship PE 493</td>
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</tr>
<tr>
<td>Electives</td>
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</table>

Pre-physical therapy students should take M 108 or M 111, Chem 131-134 instead of C 107-110 & Physics 101-102 instead of PS 100. It is also recommended that specific prerequisite course requirements be checked for the physical therapy schools the student plans to apply to and possibly attend.

Physical Education Minor Teacher Certification Requirements

HEALTH EDUCATION FOR NON-PHYSICAL EDUCATION MAJORS

<table>
<thead>
<tr>
<th>Health Education PE 100</th>
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<tbody>
<tr>
<td>Fitness Foundations PE 114</td>
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<tr>
<td>Advanced First Aid PE 122</td>
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<tr>
<td>First Aid Instr Trgn Course PE 123</td>
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<tr>
<td>Health Prog: Meth &amp; Adm. PE 415</td>
<td>3</td>
</tr>
<tr>
<td>Anatomy and Physiology Z 107</td>
<td>4</td>
</tr>
<tr>
<td>Nutrition H 207</td>
<td>3</td>
</tr>
<tr>
<td>ELECTIVES: Select two (6)</td>
<td></td>
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<tr>
<td>Human Sexuality H 109</td>
<td>3</td>
</tr>
<tr>
<td>Consumer Health PE 405</td>
<td>2</td>
</tr>
</tbody>
</table>

TOTAL 24

HEALTH EDUCATION MINOR FOR PHYSICAL EDUCATION MAJORS

| First Aid Instr Trgn Course PE 123 | 1 |
| Health Prog: Meth & Adm. PE 415 | 3 |
| Nutrition H 207 | 3 |
| ELECTIVES: Select two (6) | |
| Drugs, Use and Abuse H 109 | 3 |
| Human Sexuality P 261 | 3 |
| Consumer Health PE 405 | 2 |

TOTAL 13

ATHLETIC TRAINING MINOR FOR PHYSICAL EDUCATION MAJORS

| Essen of Chemistry & Labs C 107-110 | 9 |
| Medical Terminology H 101 | 3 |
| Nutrition H 207 | 3 |
| Training Room Procedures PE 120 | 1 |
| Intro Athletic Injuries PE 236 | 3 |
| Internship-Athl Trgn PE 293 | 3 |
| Conditioning Procedures PE 313 | 2 |
| Psych/Soc Aspects of Activity PE 401 | 3 |
| Advanced Athletic Training PE 402 | 3 |
| Training Room Modalities PE 403 | 2 |
| Injury Evaluation PE 422 | 2 |
| Theory & Appl of Therapeutic Exercise PE 406 | 3 |
| Internship-Athl Trgn PE 493 | 3 |
| Health Promotion PE 417 | 3 |

TOTAL 44

COACHING ENDORSEMENT

The Coaching Endorsement consists of two parts. Those desiring to coach at the elementary school level or as a volunteer in youth sport organizations should complete Part 1 which leads to American Coach-
Coaching Effectiveness Program (ACEP) Level I certification. Special Fee: $7.00.

**PE 115 Tumbling Skills (0-2-1)(F/S)**. Professional activities. Instruction and practice in tumbling skills, emphasizing fundamentals, skill progressions and practical application. Required of all PE majors.

**PE 117 Sports Skills (0-2-1)(F/S)**. Professional activities. Instruction and practice in sports skills, emphasizing fundamentals, skill progressions and practical application. Required of all PE majors.

**PE 120 Training Room Procedures (0-2-1)(F)**. Instruction in actual clinical aspects of campus athletic training programs, emphasizing observation and practical application. Required of all Athletic Training majors.

**PE 121 Standard First Aid & CPR (1-2-1)(F/S)**. Instruction in and application of basic skills and the multi-media approach to first aid and CPR training.

**PE 122 Advanced First Aid & CPR (3-0-3)(F)**. Instruction in wounds, shock, poisoning, heat and cold injuries, skeletal injuries, water rescue, CPR-extrication, emergency child-birth and training required for police, fire and ski patrol personnel.

**PE 123 First Aid Instructor Trainer Course (1-2-1)(S)**. Instruction in methods of teaching CPR and Standard First Aid. Offered spring on odd numbered years.

**PE 143 Volleyball (0-2-1)(F/S)**. Professional activities. Instruction and practice in volleyball, emphasizing fundamentals, strategy, conditioning and practical application.

**PE 144 Basketball (0-2-1)(F/S)**. Professional activity. Instruction and practice in basketball, emphasizing fundamentals, strategy, conditioning and practical application.

**PE 160 Lifetime Fitness and Health (3-2-4)(F)**. A survey of contemporary fitness and health related issues. Emphasis is upon 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 Physical Education credit or Health Science credit (H 160), but not both.

**PE 203 Recreational Activities (2-0-2)(F)**. Materials, methods and teaching progression in recreational activities for special groups and special situations. Offered in the fall on odd numbered years.

**PE 212 Track and Field (0-2-1)(F)**. Professional activities. Instruction and participation in track and field events for development of basic skills and techniques, emphasizing fundamentals, conditioning and practical application.

**PE 217 Wrestling (0-2-1)**. Professional activities. Instruction and participation in wrestling for development of basic skills and techniques, emphasizing fundamentals, conditioning and practical application. Offered on demand.

**PE 284 Microcomputers in Physical Education (3-0-3)(F)**. An introduction to the use of microcomputers in physical education and allied disciplines. The course includes BASIC programming, selection and evaluation of hardware and software, and unique computer applications for physical educators.

**PE 293 Internship (1-3 credits)(F/S)**. Practicum field experience in physical education related areas. Practical experience utilizing theory and practice of the assigned activity in various settings. Required in some options.

**PE 300 Curriculum Proficiency in Physical Education (3-0-3)(F)**. The planning of school physical education programs, including the selecting, structuring, sequencing, demonstrating and evaluating of content.

**PE 304 Instructional Styles for Teaching Physical Education (3-0-3)(F)**. Instruction and participation in the delivery of physical education lessons for school settings including class management, class organization, instructional methodology, observation skills and the evaluation of teaching. PREREQ: PE 300.

**PE 306-308G Human Growth and Motor Learning (2-2-3)(F)**. Designed to provide the student with an understanding of human growth, movement development, motor learning and control. Application to skilled behavior is emphasized. PREREQ: Upper Division standing.

**PE 309 Evaluation in Physical Education (3-0-3)(F)**. Instruction in philosophy of evaluation; test construction/evaluation/administration; statistical analysis and interpretation of test scores; computer applications for statistical analysis. PREREQ: Upper Division standing.

**PE 310-311G Exercise Physiology (2-2-3)(F)**. Instruction in the physiological and biochemical changes accompanying exercise and training with emphasis on application of scientific principles to training program design. Required of all PE majors. PREREQ: Upper Division standing. PE 230.

**PE 311-312G Kinesiology (2-2-3)(F)**. Anatomical and mechanical considerations applied to human motion in sport and exercise. Required of all PE Majors. PREREQ: Upper Division standing, PE 230.

**PE 313 Conditioning Procedures (1-2-2)(F)**. Instruction in conditioning procedures with emphasis on program planning, objectives, exercise analysis and prescription. PREREQ: Z 107 or Z 111-112.

**PE 341 Secondary School Dance Methods (2-0-2)(F)**. Instruction in methods of teaching social, folk, square, rounds, mixers, and aerobic dance. Offered in the fall on even numbered years.

**PE 357 Dance for Children (2-0-2)(S)**. Instruction in the analysis of fundamentals, development of skills and application of methods in teaching dance to children. Offered in spring on even numbered years.

**PE 361 Elementary School Physical Education Methods (3-0-3)(F)**. Instruction in methods of teaching elementary school physical education emphasizing movement needs, analysis and development of skills and practical development of skills and application of methods to sports.

**PE 256 Coaching Women's Gymnastics (2-0-2)**. Instruction in methods of coaching women's gymnastics with emphasis on fundamentals, skill progressions, safety, conditioning and practical application. PREREQ: Sophomore standing. Offered upon demand.

**PE 257 Coaching Tennis (2-0-2)(S)**. Instruction in methods of coaching tennis with emphasis on fundamentals, strategy, conditioning and practical application. PREREQ: Sophomore standing. Offered in spring on even numbered years.

**PE 258 Coaching Track and Field (2-0-2)(S)**. Instruction in methods of coaching track and field with emphasis on fundamentals, conditioning, meet organization/administration and practical application. PREREQ: Sophomore standing.

**PE 259 Coaching Volleyball (2-0-2)(F)**. Instruction in methods of coaching volleyball with emphasis on fundamentals, strategy, conditioning and practical application. PREREQ: Sophomore standing.

**PE 260 Coaching Wrestling (2-4-2)**. Instruction in methods of coaching wrestling with emphasis on fundamentals, strategy, conditioning and practical application. PREREQ: Sophomore standing. Offered on demand.

**PE 282 Emergency and Basic Water Safety (1-2-1)(F/S)**. American Red Cross (ARC) course. Personal and community water safety and how to respond in an aquatic emergency. Students must be able to pass an intermediate skills test consisting of swimming continuously for 5 minutes including the crawl stroke and sidestroke for 50 yards each; jumping into deep water and treading water for one minute; demonstrating the survival float and water safety assistance skills in reaching, throwing and wading.

**PE 283 Water Safety Instructor's Course (1-2-2)(F/S)**. Review of course the student is eligible to teach. Teaching methods and practice teaching. Leads to American Red Cross (ARC), WSI certification. PREREQ: PE 282 or Emergency and Basic Water Safety certification through the ARC.

**PE 284 Microcomputers in Physical Education (3-0-3)(F)**. An introduction to the use of microcomputers in physical education and allied disciplines. The course includes BASIC programming, selection and evaluation of hardware and software, and unique computer applications for physical educators.

**PE 288 Lifeguard Training (1-2-2)(F/S)**. The essential skills training will be provided for those desiring to certify through the American Red Cross (ARC) as nonsurf lifeguards. PREREQ: PE 282 or Emergency and Basic Water Safety certification through the ARC.

**PE 293 Internship (1-3 credits)(F/S)**. Practicum field experience in physical education related areas. Practical experience utilizing theory and practice of the assigned activity in various settings. Required in some options.

**Upper Division**

**PE 300 Curriculum Proficiency in Physical Education (3-0-3)(F)**. The planning of school physical education programs, including the selecting, structuring, sequencing, demonstrating and evaluating of content.

**PE 304 Instructional Styles for Teaching Physical Education (3-0-3)(F)**. Instruction and participation in the delivery of physical education lessons for school settings including class management, class organization, instructional methodology, observation skills and the evaluation of teaching. PREREQ: PE 300.

**PE 306-308G Human Growth and Motor Learning (2-2-3)(F)**. Designed to provide the student with an understanding of human growth, movement development, motor learning and control. Application to skilled behavior is emphasized. PREREQ: Upper Division standing.

**PE 309 Evaluation in Physical Education (3-0-3)(F)**. Instruction in philosophy of evaluation; test construction/evaluation/administration; statistical analysis and interpretation of test scores; computer applications for statistical analysis. PREREQ: Upper Division standing.

**PE 310-311G Exercise Physiology (2-2-3)(F)**. Instruction in the physiological and biochemical changes accompanying exercise and training with emphasis on application of scientific principles to training program design. Required of all PE majors. PREREQ: Upper Division standing, PE 230.

**PE 311-312G Kinesiology (2-2-3)(F)**. Anatomical and mechanical considerations applied to human motion in sport and exercise. Required of all PE Majors. PREREQ: Upper Division standing, PE 230.

**PE 313 Conditioning Procedures (1-2-2)(F)**. Instruction in conditioning procedures with emphasis on program planning, objectives, exercise analysis and prescription. PREREQ: Z 107 or Z 111-112.

**PE 341 Secondary School Dance Methods (2-0-2)(F)**. Instruction in methods of teaching social, folk, square, rounds, mixers, and aerobic dance. Offered in the fall on even numbered years.

**PE 357 Dance for Children (2-0-2)(S)**. Instruction in the analysis of fundamentals, development of skills and application of methods in teaching dance to children. Offered in spring on even numbered years.

**PE 361 Elementary School Physical Education Methods (3-0-3)(F)**. Instruction in methods of teaching elementary school physical education emphasizing movement needs, analysis and development of skills and practical development of skills and application of methods to sports.
1. The first digit indicates skill level (I, II, III):
   1) LEVEL I courses are designed for the beginner who has had little or no instruction in the activity.
   2) LEVEL II is for the individual who has command of basic skills and is of intermediate performance level.
   3) LEVEL III is for the individual who has command of intermediate skills and is ready for emphasis on advanced game strategies and skills.

2. The second digit indicates the activity classification (1—aquatics, 2—dance, 3—individual sports, 4—martial arts, 5—outdoor pursuits, 6—personal fitness, 7—racquet and court sports, 8—team sports, 9—professional sports).

3. The third digit indicates the specific activity (example: 1—kayaking, 2—skin and scuba diving, etc.)

Lower Division

FA 111 KAYAKING (0-2-1)(F/S). Basic skills of kayaking. Covers safe handling, self-rescue skills and helping or rescuing others. Students must be able to maintain themselves in deep water, fully clothed for ten minutes. Special fee: full time students exempt. (Pass/Fail).

FA 112 SKIN AND SCUBA DIVING I (0-2-1)(F/S). Basic skin and scuba diving skills. Proper use of mask, fins and snorkel, mechanical use of equipment, safety techniques, and panic control are stressed. Students must swim 400 yards, tread water for 15 minutes and carry a ten pound weight 25 yards. Certification is optional. Special fee: full time students exempt. (Pass/Fail).

FA 113 SWIMMING I (0-2-1)(F/S). Basic water safety, skill and knowledge; floating, bobbing, diving, rhythmic breathing, treading water, and introduction to the crawl, side and elementary backstroke. For students who do not know how to swim. (Pass/Fail).

FA 114 RAFTING (0-2-1)(S). Basic skills of rafting. Covers safe handling, self-rescue skills and helping or rescuing others. Students must be able to maintain themselves in deep water, fully clothed for ten minutes. Special Fee: full time students exempt. (Pass/Fail).

FA 115 CANOEING (0-2-1)(F/S). Develop proper stroking/handling techniques and knowledge of river currents. Learn to paddle on lakes, reservoirs and flat rivers or experience the excitement of white water canoeing. Must be able to swim. Special fee: full time students exempt. (Pass/Fail).

FA 117 SAILING (0-2-1)(F/S). Learn the basic techniques of sailing. Instruction includes rigging, safety procedures, knot tying, terminology, boat care and navigation. Involves lectures and weekend sailing trip. Special fee: full time students exempt. (Pass/Fail).

FA 119 CYCLING (0-2-1)(F/S). Learn proper cycling technique, bicycle mechanics, road safety and tour planning. Special fee: full time students exempt. (Pass/Fail).

FA 120 ROCK CLIMBING (0-2-1)(F/S). Learn the challenge of rock climbing. Basic knots, rappelling, belaying and other climbing skills are taught. No experience necessary. Special fee: full time students exempt. (Pass/Fail).

FA 121 BALLET I (0-2-1)(F/S). A structured class in the basics of classical dance (Bare) work and technique with historical background stressed. Designed as a tool to help students gain strength and agility. (Pass/Fail).

FA 122 FOLK DANCE I (0-2-1). Instruction and participation in folk dances from different countries. (Pass/Fail).

FA 123 MODERN DANCE I (0-2-1)(F/S). Opportunities for developing a sensitivity to the use of body movement, space, and time for creative expression. Improvement of flexibility, balance, coordination, and relaxation by using modern dance techniques and movement exploration. (Pass/Fail).

FA 124 SOCIAL DANCE I (0-2-1)(F/S). Instruction and participation in dance fundamentals including; waltz, polka, jitterbug, fox trot, western swing, cha cha, samba, tango, folk, square, round dances, and mixers. (Pass/Fail).

FA 125 JAZZ DANCE (0-2-1)(F/S). Basic fundamentals and techniques of Jazz dance. (Pass/Fail).

FA 133 BOWLING (0-2-1)(F/S). Instruction and participation in bowling for development of fundamental skills, rules, handicaps, and score-keeping. Special fee required. (Pass/Fail).

FA 134 FENCING I (0-2-1). Instruction and participation in fencing for development of basic skills and techniques. (Pass/Fail).

FA 135 GOLF I (0-2-1)(F/S). Instruction and participation in golf for development of fundamental skills, rules, and proper etiquette of the game. Special fee required (Pass/Fail).

FA 136 GYMNASTICS I (0-2-1)(Coed). Instruction and participation in gymnastics for development of fundamental skills and spotting and safety techniques. (Pass/Fail).

FA 141 DEFENSIVE TACTICS I (0-2-1). Defense against one or more persons, arrest, control devices, and individual/group tactics. For criminology majors only.
FA 142 JUDO I (0-2-1). Principles and philosophy of judo and techniques of falling, throwing, and grappling. GI required. (Pass/Fail.)

FA 143 KARATE I (0-2-1)(F/S). Presentation of techniques based on the theory of energy conservation. Exercises coordinating the mental and physical powers possessed by every individual. GI required. (Pass/Fail.)

FA 144 SELF-DEFENSE I (0-2-1)(F/S). Defensive tactics of Aikido, Judo, and Karate. Coordination of mind and body and nonaggressive application of laws of gravity and force. Improvement of coordination and condition of the participant. GI required. (Pass/Fail.)

FA 150 WINTER MOUNTAINEERING (0-2-1)(F/S). Course designed to teach a person how to cope with the mountain winter environment in comfort and safety. Includes mountaineering techniques, first aid, snow shelter, avalanche awareness, equipment, map and compass. Students spend the night in self-made shelters and put knowledge to practical application. Special fee: full-time students exempt. (Pass/Fail.)

FA 151 ALPINE SKIING I (0-2-1)(S). Basic skills and techniques of alpine skiing. Students furnish equipment and transportation. Special fee required. (Pass/Fail.)

FA 152 BACKPACKING, CAMPING, AND SURVIVAL SKILLS I (0-2-1)(F/S). Fundamental skills in backpacking, overnight camping, and basic survival. Includes choice and care of equipment, camping sites, outdoor cooking skills, and ecology. Students furnish equipment and transportation. (Pass/Fail.)

FA 153 CROSS COUNTRY SKIING I (0-2-1)(S). Basic skills and techniques of cross country skiing. Students furnish equipment and transportation. Special fee required. (Pass/Fail.)

FA 154 FLYCASTING AND STREAM STRATEGY I (0-2-1)(F/S). Techniques of flycasting, including single and double haul methods. Presentation of insect, minnow, and wet flies, nymphs, bucktails, and streamers. Special fee required (Pass/Fail).

FA 155 FLYTING I (0-2-1)(F/S). A practical orientation and application of flyfishing skills for the beginning or experienced fly tier. The course will focus on tying dry and wet flies, nymphs, bucktails, and streamers. Special fee required (Pass/Fail).

FA 156 TRAP AND SKET SHOOTING I (0-2-1)(F/S). A course in fundamental skills of shotgun shooting. Sighting procedures, gun parts, care of equipment, and safety are stressed. shotgun trap loading is also taught. Students must furnish shotguns, shells, and trap range fees. (Pass/Fail.)

FA 157 CAVE EXPLORATION (0-2-1)(F/S). Include instruction in the development of fundamental skills, rules, and basic team strategy. (Pass/Fail).

FA 158 RECREATIONAL OUTDOOR PHOTOGRAPHY (0-2-1)(F/S). The mechanics of camera and flash systems are covered along with trouble shooting, use of shutter speed, aperture, and composition. The course consists of four (4) classroom sessions, plus weekend field trips to various recreational settings where hicking is involved. Art students may not substitute this class for another photography course required as part of their major. Special fee: full-time students exempt. (Pass/Fail.)

FA 159 MOUNTAIN BIKING (0-2-1)(F/S). Equipment orientation, basic mechanics and maintenance, riding techniques, trip planning and logistics are all part of the itinerary. Several evening rides as well as an overnight trip in the backcountry are scheduled. Students must provide their own mountain bikes and helmets. Special fee: full-time students exempt. (Pass/Fail.)

FA 160 ADAPTED PHYSICAL EDUCATION I (0-2-1)(F/S). Adaptive and corrective exercise programs to aid men and women who are unable to participate in a regular activity class. Course is structured to meet the special needs of the individual. May be repeated for credit. (Pass/Fail.)

FA 161 PERSONAL FITNESS AND WEIGHT CONTROL I (0-2-1). Introduction to the essential components of total fitness with prescribed fitness programs for individual needs. (Pass/Fail.)

FA 162 WEIGHT TRAINING I (0-2-1). Instruction and participation in progressive body-building and conditioning exercises with resistance for development of beginning skills and fitness. (Pass/Fail.)

FA 163 YOGA AND STRESS MANAGEMENT I (0-2-1). Introduction to yoga theory, philosophy, and practice; instruction in stress reduction techniques and autogenic exercise. (Pass/Fail.)

FA 164 RELAXATION TECHNIQUES (0-2-1)(S). Knowledge and application of the scientific literature regarding the practice of physiological relaxation including autogenetics, meditation and tension reduction leading to self mastery. (Pass/Fail.)

FA 165 AEROBIC ACTIVITIES (0-2-1)(F/S). Instruction and participation in various aerobic activities for the development of cardiovascular and neuromuscular fitness. Will include activities such as aerobic dance, jogging, and aerobic swimming (refer to class schedule for specifics). May be repeated for credit. (Pass/Fail.)

FA 167 BADMINTON I (0-2-1), Instruction and participation in badminton to encourage skill development, understanding, and appreciation of the game. (Pass/Fail.)

FA 168 RACQUETBALL I (0-2-1)(F/S). Instruction and participation will emphasize basic techniques and skills of racquetball with emphasis on playing procedures. Students furnish rackets and balls. Protective eyewear required. (Pass/Fail.)

FA 169 TENNIS I (0-2-1)(F/S). Instruction and participation in tennis for development of fundamental skills, rules, and basic strategy. Students furnish rackets and balls. (Pass/Fail.)

FA 170 BASKETBALL I (0-2-1)(F/S). Instruction and participation in basketball for development of fundamental skills, rules, and basic team strategy. (Pass/Fail.)

FA 171 SOFTBALL I (0-2-1). Instruction and participation in softball for development of fundamental skills, rules, and basic team strategy. (Pass/Fail.)

FA 172 VOLLEYBALL I (0-2-1)(F/S). Instruction and participation in volleyball for development of fundamental skills, rules, and basic team strategy. (Pass/Fail.)

FA 173 MODEST DANCE II (0-2-1). Instruction and participation in folk dance for development of advanced skills. (Pass/Fail.)

FA 174 SOCIAL DANCE II (0-2-1). Instruction and participation in social dance for development in the waltz, cha cha, fox trot, tango, lindy, western swing, folk, square, and various novelty dances. (Pass/Fail.)

FA 175 BOWLING I (0-2-1). Instruction and participation in bowling for development of intermediate skills and techniques. Special fee required. (Pass/Fail.)

FA 176 GOLF II (0-2-1). Instruction and participation in golf for development of intermediate skills and techniques. Special fee required. (Pass/Fail.)

FA 177 GYMNASTICS II (0-2-1)(Coed). Instruction and participation in gymnastics for development of intermediate skills and techniques. Special fee required. (Pass/Fail.)

FA 178 Judo I (0-2-1). Instruction and participation in judo for those seeking advanced degrees. GI required. (Pass/Fail.)

FA 179 KARATE II (0-2-1). Instruction and participation in karate for development of advanced skills and techniques. GI required. (Pass/Fail.)

FA 180 SELF-DEFENSE II (0-2-1). Instruction and participation in advanced defensive tactics of Aikido, Judo, and Karate. Coordination of mind and body and nonaggressive application of laws of gravity and force. GI required. (Pass/Fail.)

FA 181 BASKETBALL II (0-2-1)(F/S). Instruction and participation in basketball for development of fundamental skills, rules, and basic team strategy. (Pass/Fail.)

FA 182 SOFTBALL II (0-2-1). Instruction and participation in softball for development of fundamental skills, rules, and basic team strategy. (Pass/Fail.)

FA 183 VOLLEYBALL II (0-2-1)(F/S). Instruction and participation in volleyball for development of fundamental skills, rules, and basic team strategy. (Pass/Fail.)

FA 184 SOCCER II (0-2-1)(F/S). Instruction and participation in soccer for development of fundamental skills, rules, and basic team strategy. (Pass/Fail.)

FA 185 CLUB SPORTS I (0-2-1)(F/S). Instruction and participation in club sports approved by the BSU Student Senate. Coach's approval required. (Pass/Fail.)

FA 186 CLUB SPORTS II (0-2-1)(F/S). Instruction and participation in club sports approved by the BSU Student Senate. Coach's approval required. (Pass/Fail.)

FA 187 VARSITY SPORTS I (0-2-1)(F/S). Instruction and participation in BSU Department of Athletics approved sports. Coach's approval required. (Pass/Fail.)

FA 188 VARSITY SPORTS II (0-2-1)(F/S). Instruction and participation in BSU Department of Athletics approved sports. Coach's approval required. (Pass/Fail.)
advanced skills and techniques. Instruction in stroke mechanics, training program design, starts, turns, and survival swimming. PREREQ: FA 213. (Pass/Fail).

FA 365 WEIGHT TRAINING III (0-2-1)/(F/S). Instruction and participation in progressive bodybuilding and conditioning exercises with resistance for development of advanced skills and fitness. PREREQ: FA 265. (Pass/Fail).

FA 372 RACQUETBALL III (0-1-1)/(F/S). Instruction and participation in racquetball for development of advanced skills and techniques. Emphasis on doubles play and safety. Students furnish racquets and balls. Protective eyewear is required. PREREQ: FA 272. (Pass/Fail).

FA 373 TENNIS III (0-2-1). Instruction and participation in advanced drills, game experience and strategy, and study of the USTA rules and code. Students furnish racquets and balls. PREREQ: FA 273. (Pass/ Fail).

Department of Teacher Education

Education Building, Room 206

Chairperson and Professor: Virgil M. Young

Degrees Offered

- Elementary
- BA in Elementary Education
- BA in Elementary Education, Bilingual-Multicultural
- Secondary

Students seeking secondary certification must complete a Bachelor's degree within the University department offering the content courses in their chosen subject area. Professional secondary education option course work is taken in the Department of Teacher Education.

- Graduate

A Master of Arts/Science in Education is offered through the Department of Teacher Education. The candidate may select from 8 areas of emphasis: (1) Art, (2) Curriculum and Instruction, (3) Early Childhood, (4) Earth Science, (5) Educational Technology, (6) Mathematics, (7) Reading, (8) Special Education. The specifics of the programs are presented in the Graduate College section of this catalog.

Department Statement

Education is a life-long activity and schools serve as a major force in promoting ongoing learning and growth by individuals and the society. Effective schools require teachers to understand theory and translate it into sound practice. The major purpose of the Department of Teacher Education is to prepare teachers who—

- critically analyze issues in education
- see teaching as a problem-solving activity
- draw on their backgrounds in liberal studies to make reasoned instructional decisions
- demonstrate commitment to ongoing professional development
- act in ways which reflect high standards of ethics
- utilize research information to make decisions about educational practices
- accommodate students who have special needs
- bring an understanding of the interdependence of a global society to an environment which is largely rural and homogeneous
- communicate to students and colleagues the joy of teaching and learning

The department devotes significant energy and resources to programs to prepare teachers for public and private schools. Graduate programs provide ongoing professional development opportunities for teachers and accommodate educators who work in settings other than elementary and secondary schools. The graduate programs encourage teachers to increase their expertise as instructional leaders in specialized areas or as generalists in education.

In addition to preservice and graduate education programs, the department also serves teachers and local school districts through cooperatively developed inservice education programs. The department supports appropriate change efforts and provides technical assistance to school districts, government agencies, and the private sector. Applied research in education by faculty members is encouraged and supported.

The department provides courses and experiences in language study, and serves as a resource for instructional improvement for the university community and offers courses which help students meet the demands of university study.

Department Admission Requirements

Admission to Teacher Education: Students preparing to teach must apply for admission to Teacher Education. Normally, this is accomplished during the sophomore year. The application form is made available through the office of the Coordinator of Field Services and is distributed to students taking TE 201 Foundations of Education.

Admission to Teacher Education is required before students may take certain upper division courses in Teacher Education. Provisional admission is possible for students who have degrees and are working toward certification only.

General requirements for admission to Teacher Education for elementary and secondary candidates shall be determined and implemented by the Department of Teacher Education. These requirements include:

1. Filing of the Admission to Teacher Education form.
2. A minimum Grade Point Average of 2.5.
3. A minimum grade of C in TE 201 Foundations of Education, or its equivalent.
4. A Pass in TE 271 Introduction to Teaching I: Instructional Experience for elementary majors or a Pass in TE 172 Introduction to Secondary Teaching: Classroom Observation, or their equivalents.
5. A passing score on the "Test of General Knowledge" and on the "Test of Communication Skills," both parts of the National Teacher Examination (NTE). Normally, students should make application to take this test during the second semester of their sophomore year. A passing score is the minimum score set by the Idaho State Board of Education for certification in Idaho. These tests are administered at specific times during the year. Students are responsible for test fees. Students must have Educational Testing Service send the results of the NTE (National Teacher Exam) to the College of Education.
6. Passing an English writing skills examination to be administered by the Department of Teacher Education. The English Qualifying Examination (EQE) is administered by the Department to determine specific writing problems. The EQE may be taken after remediation, but no more than two additional times. (This test is not the same as the English Competency Exam administered by the English Department.)
7. (FOR ELEMENTARY EDUCATION AND THOSE SEEKING ENDORSEMENT IN SPECIAL EDUCATION MAJORS ONLY.) A passing score on a mathematics competency examination to be administered by the Department of Teacher Education. This test should be taken soon after enrolling at Boise State University.

The mathematics competency examination may be retaken after remediation, but no more than two additional times. (This test is not the same as the Mathematics Placement Exam given by the Mathematics Department.)

NOTE: Any deviations from the preceding policy must be approved by the Chair of the Department.

Admission to Student Teaching: An application for a specific student teaching assignment must be filed with the Office of the Coordinator of Field Services, Department of Teacher Education, by:

1. February 15th for students desiring to student teach in the fall.
2. October 1st for students desiring to student teach in the spring.

Application forms may be obtained from the Office of the Coordinator of Field Services.

Students must give six weeks notice prior to the beginning date for student teaching if they wish to withdraw their application for student teaching.

The Department of Teacher Education is responsible for making all assignments.

General requirements for admission to student teaching for elementary and secondary candidates include the following:

Elementary Majors

1. Admission to Teacher Education.
2. Recommendation by the faculty advisor.
3. A cumulative grade point average of 2.50.
4. Approval by the Teacher Education Academic Standards and Screening Committee.
5. Senior standing.
6. A minimum of "C" in all required courses.
7. Satisfactory completion of M 103 and M 104.

**Secondary Options**

1. Admission to Teacher Education.
2. Recommendation by the faculty advisor or the Department chairman.
3. A minimum cumulative grade point average of 2.50.
4. A minimum grade point average of 2.50 in the major field, minor field if applicable, and in all required Education courses.
5. Approval by the Teacher Education Academic Standards and Screening Committee.
6. Minimum grade of "C" in TE 381 Secondary School Methods and in any special methods courses taken.
7. Major field.
8. Minor field.
9. Education courses.
10. Senior standing.
11. Sufficient credit hours in the assigned area(s).

**NOTE:** Deviations from the above requirements must be approved by the department chairman.

**Special Information on Student Teaching**

1. Students who transfer to Boise State University must meet requirements for admission to Teacher Education and Student Teaching, and complete at least 6 semester hours at the University before being placed in Student Teaching.
2. Student teachers are expected to do responsible teaching, participate in co-curricular activities, maintain close contact with faculty and students in the public schools, and participate in seminars and conferences with their University supervisors.
3. Any student may be dismissed from a program leading to certification if he or she is found guilty of any offense which would be grounds for revocation or denial of an Idaho teaching certificate, including conviction in a court of law of an offense other than a minor traffic violation. Questions regarding this section should be addressed either to the Coordinator of Field Experiences (Education Building, Room 305) or the Dean of the College of Education (Education Building, Room 705).
4. Student Teaching can only be taken once (refer to ACADEMIC INFORMATION—Repeat of a Course.)

**Services for Students**

**Placement:** A teacher placement service is provided by the Boise State University Career Planning and Placement Services Office. Check with the Director regarding eligibility to use this service and procedures for doing so.

**Reading Education Center:** The Center provides special services for University and public school students with specific problems in reading.

Faculty members, public school teachers and parents may seek assistance from the Reading Education Center for students who need diagnosis followed by planned instruction for improvement.

**Degree Requirements**

**ELEMENTARY EDUCATION MAJOR Bachelor of Arts Degree**

Students preparing to teach in the elementary grades will major in Elementary Education and complete a program of studies approved by the Department of Teacher Education consisting of general, and professional Education courses.

5. General University Requirements for BA Degree
   A. English Composition E 101-102 .......................... 3-6
      NOTE: Students not required to take E 101 must complete an additional 3 credits of English. For Certification purposes Elementary Education majors must complete a total of 12 semester hours in English including both compositions and literature.
   B. Area I Requirements ........................................ 12
      Literature (to include E 271 or 272) ...................... 6
      Second Field Elective (Must be Art or Music. See Core requirements) .................. 3
      Third Field Elective (see Core requirements) ................ 3

   **NOTE:** Choose Third Field Electives from Art, Humanities, Music, Philosophy, Theatre Arts, and Foreign Language at 201 level or higher.
   C. Area II Requirements ........................................ 18
      U. S. History (HY 151 or 152 suggested) .................. 3
      Geography (GG 101 or GG 102) ............................. 3
      Psychology (P 101) ........................................... 3
      Oral Communication (CM 311 suggested) .................... 3
      Area II Soc Sci (SO 230 or AN 102) ......................... 3
      Area II Elective (Econ or Poli Sci) ......................... 3
      NOTE: For Certification purposes, Elementary Education majors must complete a total of 12 semester hours in Social Science areas other than Psychology and Communication.
   D. Area III Requirements ........................................ 12
      See University Core Requirements
      NOTE: Elementary Education majors must have courses in two of the following areas: Biological Science, Physical Science, or Earth Education.

   **6. Professional Education Requirements**
      A. Taught by other departments on campus
         Structure of Arithmetic for Teachers M 103 ............ 4
         Geometry And Probability For M 104 ...................... 4
         Music Fundamentals MU 201 .................................. 2
         Music Methods for the Elem School Teacher MU 371 .... 2
         Elementary School Art Methods AR 321 .................. 3
         Elementary School P.E. Methods PE 361 ................. 3
         Child Psychology P 211 ...................................... 3
      B. Taught by the Teacher Education Department
         Intro to Teaching I & II TE 171-271 ....................... 2
         Foundations of Education TE 201 ............................ 3
         Educational Psychology TE 225 .............................. 3
         Intro to Microcomputer in Classroom TE 208 .......... 3
         Education of the Exceptional Child TE 291 ............ 3
         Teach Beginning Developmental Reading K-3 TE 305 .... 3
         Teaching Develop & Content Reading 4-8 TE 306 ........ 3
         Children’s Literature TE 316 ............................ 3
         Elem Curriculum & Methods I TE 451 ....................... 6
         Elem Curriculum & Methods II TE 452 ..................... 6
         Classroom Management Skills TE 457 ....................... 5
         Elementary Student Teaching TE 471 ....................... 3
         Elem Student Teaching TE 472 OR Student Teaching in Special Educ TE 473 .... 5

**Recommended Programs**

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<th>ELEMENTARY EDUCATION MAJOR</th>
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<tr>
<td>English Composition E 101-102</td>
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<td>Biology Science (AREA III) B 100 recommended</td>
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<td>Physical Science (AREA III) PS 100 recommended</td>
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<td>Child Psychology P 211</td>
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<tr>
<td>Children’s Literature TE 316</td>
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<tr>
<td>Elementary School Art Methods AR 321</td>
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<tr>
<td>Elementary School P.E. Methods PE 361</td>
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<tr>
<td>Music Methods for Elementary Teachers MU 371</td>
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<tr>
<td>Speech Comm for Teachers CM 311 suggested</td>
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<tr>
<td>Electives</td>
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<td><strong>TOTAL</strong></td>
<td><strong>26</strong></td>
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</tbody>
</table>
Department of Teacher Education

AN 315 Indian People of Idaho
CM 351 Intercultural Communications
E 213 Afro-American Literature
E 219 North American Indian Folklore
E 390 Folklore
E 384 Literature of the American West
HY 261 History of Minorities in the U.S.
HY 356 Indians in American History
HY 365 History of Mexico
PO 101 American National Government
S 203 Spanish for the Native Speaker
S 385 Mexican-American Culture and Civilization
S 425 Mexican-American Literature
SO 305 Racial and Cultural Minorities
TE 208 Introduction to Microcomputers in Education
TE 225 Educational Psychology
TE 291 Education of the Exceptional Child
TE 358 Corrective Reading

TOTAL HOURS: 133

Recommended Program

ELEMEENETARY BILINGUAL/MULTICULTURAL MAJOR
Bachelor of Arts Degree

NOTE: Completion of this degree as outlined in this catalog qualifies the student to receive a Standard Elementary Teaching Certificate from the State of Idaho endorsed for Spanish K-12, thus enabling him or her to teach in a regular or Bilingual elementary classroom and to teach Spanish K-12.

LANGUACE COMPONENT

Spanish Section
Intermediate Spanish S 201-202 (AREA I) 8
Advanced Spanish S 303-304 6

TOTAL 14

Bilingual Education/English As a Second Language (BE/ESL) Section
Foundations of Teaching Bilingual Education/ESL TE 202 3
Identification & Diagnosis of LEP Students TE 322 3
Methods of Teaching ESL TE 456 3

Introduction to Language Study LI 305 3

Secondary Foreign Language Methods TE 383 3

TOTAL 14

English Language Section
English Composition E 101-102 6

TOTAL 6

Total Hours in Language Component: 30

MATH/SCIENCE COMPONENT

Structure of Arithmetic for Teachers M 103 3
Geometry & Probability for Teachers M 104 3
Concepts of Biology (AREA III) B 100 4
Electives (Choose 2 from AREA III) 6

(One must be Physical or Earth Science:GE 100 or PS 100 recommended)

Total Math/Science Component: 20

PROFESSIONAL COMPONENT

General Education Section
Elementary School Art Methods AR 321 3
Music Methods for Elem School Teacher MU 371 2
Elementary School PE Methods PE 361 3
General Psychology (AREA II) P 101 3
Child Psychology P 211 3

TOTAL 14

Teacher Education Section
Intro to Teach I: Class Observation TE 171 1
Intro to Teach II: Instruct Experience TE 271 1
Foundations of Education (AREA II) TE 201 3
Teaching Beginning Developmental Reading K-3 TE 305 3
Teaching Developmental & Content Reading 4-8 TE 306 3
Children's Literature TE 316 3
Teach Read & Lang Arts in Billing/ESL Class TE 453 3
Elementary Curric. & Methods TE 451-452 12
Student Teaching in Elem Class TE 472 5
Student Teaching in Elem Biling Class TE 474 5

TOTAL 39

Total Professional Component: 53

ELECTIVES

Because of the need to prepare future teachers to teach in both bilingual and non-bilingual classrooms, it is recommended that elective classes be selected from the following list:

AN 311 Peoples and Cultures of the World
endorsement is sought.

AMERICAN GOVERNMENT—Not less than six semester credit hours in American Government, six semester credit hours in American History and three semester credit hours in comparative government. The remaining work is to be history or political science.

ARTS AND CRAFTS—Credits to include work in four of the following areas: woodworking, drafting, ceramics, leather work, plastics, the graphic arts and art metal.

CONSUMER ECONOMICS—Have an endorsement in Social Studies, Home Economics, Business Education, Agriculture, Basic Business or Marketing and have not fewer than nine semester hours to include six semester credit hours in economics and three semester credit hours in a course designed for the average consumer.

DRAMA—Not less than sixteen semester credit hours in drama. The remainder to be in speech, OR hold an English endorsement with at least six semester credit hours in drama.

ENGLISH—Credits to include at least six semester credits of composition, including course credit in advanced composition, three semester credits of English Literature, three semester credits in American Literature, and a course in writing methods for teachers. The remainder must be English credit courses such as linguistics, grammar, modern literature, classical literature, creative writing, advanced writing, mythology or folklore. In compliance with the above, at least 20 semester credit hours must be taken in the English Department for an English minor endorsement.

FOREIGN LANGUAGES—Credits must be in the language in which the endorsement is sought.

HEALTH EDUCATION—Credits distributed to include course work in health instructional areas, science applicable to health education, organization and administration of health education and methodology.

HISTORY—Not less than nine semester credit hours in U.S. History and not less than three semester credit hours in American government. The remaining work is to be in history and political science.

JOURNALISM—Not less than sixteen semester credit hours in journalism. The remainder, if any, to be in English, OR hold an English endorsement with at least six semester credit hours in journalism.

MATHEMATICS—

Two levels of mathematics endorsement.

Basic Mathematics (limited to teaching up to and through the level of algebra I): Credits in mathematics to include college credits in algebra, geometry and trigonometry.

Standard Mathematics (may teach any math course in grades 6-12): Credits in mathematics to include course work in calculus and analytical geometry. The remainder may be selected from courses such as abstract algebra or linear algebra, probability and/or statistics, and geometry.

MUSIC—Credits to include course work in theory and harmony, applied music (voice, piano, organ, band and orchestra instruments), history and appreciation, conducting and music methods and materials.

PHYSICAL EDUCATION—Credits distributed to include course work in movement skills, science applicable to physical education, organization and administration of physical education, health education, physical education methodology and evaluation.

BIOLICAL SCIENCE—Credits distributed in the areas of botany and zoology, including at least six semester credit hours in each. Some work in physiology is recommended.

PHYSICAL SCIENCE—Twenty semester credit hours to include at least eight semester credit hours in chemistry and eight semester credit hours in physics.

NATURAL SCIENCE—Credits to include not less than six semester credit hours in biological science, six semester credit hours in physical science, and six semester credit hours in earth science. The remainder shall be selected from any of the natural science areas.

READING—Twenty semester credit hours to include a minimum of 15 semester credit hours in reading, with course work in each of the following areas: foundations of/or developmental reading, content area reading, corrective/diagnostic/remedial reading, psycholinguistics/ language development and reading, literature for children or adolescents. The remainder may be taken from related areas.

SOCIAL STUDIES—Credits to include not less than six semester credit hours in U.S. History and not less than three semester credit hours in American government. In addition, work in at least four of the following fields to be represented: world history, geography, sociology, economics, anthropology and political science.

SPEECH—Not less than twenty semester credit hours to include methods of teaching speech communication, and course work in at least four of the following fields: interpersonal communication/human relations, public speaking, nonverbal communication, group communication, argumentation/persuasion, and drama/theatre arts OR hold an English endorsement with at least twelve semester credit hours in speech communication, with course work to include methods of teaching speech communication, public speaking, and interpersonal communication/human relations.

SPEECH-DRAMA—Credits spread over both fields with not less than six semester credit hours in each. In addition to the above, student may select from the following:

SPECIAL EDUCATION, Elementary Emphasis: Students desiring to teach the handicapped may enroll in one of the following programs and upon successful completion may be recommended for Idaho certification. This program has been designed so students may pursue a dual emphasis leading to certification as a special educator and also in elementary or secondary education. In order to avoid conflicts, students should begin planning early in their program with their advisors and if necessary a member of the special education faculty. Several courses in the required program are applicable to both the special education and the elementary emphasis. All students seeking certification in special education must complete the initial program for the Generalist endorsement prior to seeking the Severely Handicapped endorsement. A minimum of a 30 credit program in special education is required to meet the standards for the Idaho Exceptional Child certificate.

GENERALIST, Educationally Handicapped: Upon completion of this program a student will be recommended for certification as a teacher for the mildly and moderately handicapped. Emphasis will be upon the training of the resource teacher working with the learning disabled, mentally retarded, and emotionally handicapped.

NOTE: In order for a student to complete all of the course work it is possible that an extra semester may be required. There are many electives available to strengthen the basic requirements. The student should seek advisement from the special education faculty early to establish a program.

EARLY CHILDHOOD ENDORSEMENT:

Required 20 credits including:
Certification Requirements for Elementary Education

Students from Boise State University will be recommended for an elementary teaching certificate to the State Department of Education after meeting the following requirements:

1. Completion of the Bachelor of Arts degree in Elementary Education or Bachelor of Arts in Bilingual Multicultural Education.
2. A satisfactory experience in student teaching as determined by the Department of Teacher Education.
3. A recommendation by the Dean of the College of Education indicating that the candidate has the approval of the Department of Teacher Education. Such approval is to be based primarily on evidence of knowledge of the subjects to be taught, demonstrated teaching techniques, and ability and aptitude to work with students and adults.
4. Prior to applying for any teaching certificate in the state of Idaho, each candidate must have passing scores on the National Teacher Examination (NTE) in "General Knowledge," "Communication Skills," and "Professional Knowledge." Passing scores are determined by the Idaho State Board of Education. Students are responsible for making application to take the NTE and for fees. Students must have Educational Testing Service send the results of the (NTE) National Teacher Exam to the College of Education and the Idaho State Department of Education, Office of Teacher Certification.
5. Students with previously earned degrees may develop individual programs approved by the Department of Teacher Education. The programs may include graduate courses applicable to a master's degree. For more information the candidate should contact the Coordinator of Field Services or the Associate Dean.

A standard secondary certificate may be issued by the State Board of Education to any person of good moral character who has a Bachelor's degree from an accredited college or university and meets the following requirement:

Idaho requires a minimum of 20 semester credit hours in the philosophical, psychological, and methodological foundations of education, which must include not less than six semester credit hours of secondary student teaching.

These basic requirements are translated into the following required Boise State University Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Edu  of the Except Child TE 291</td>
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<tr>
<td>Child Behavior &amp; Guid Early Childhd TE 361</td>
<td>3</td>
</tr>
<tr>
<td>Assessment &amp; Prq Plan Early Childhd Spec Educ TE 445</td>
<td>3</td>
</tr>
<tr>
<td>Meth &amp; Curr Early Childhd Spec Educ TE 446</td>
<td>3</td>
</tr>
<tr>
<td>Early Lang Assess &amp; Interv TE 447</td>
<td>3</td>
</tr>
<tr>
<td>Behavior Interv Techn TE 450-450G</td>
<td>3</td>
</tr>
<tr>
<td>Practicum Early Childhd Spec Educ TE 490</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>21</td>
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</tbody>
</table>

Recommended Elective

Curr Early Childhd Educ TE 362 | 3

Certification Requirements and Endorsements for Secondary Education


Students from Boise State University will be recommended for a secondary teaching certificate to the State Department of Education after meeting the following requirements:

1. Completion of a baccalaureate degree including Education requirements.
2. A satisfactory experience in student teaching as determined by the Department of Teacher Education.
3. A recommendation by the Dean of the College of Education indicating that the candidate has the approval of the Department of subject area specialization and the Department of Teacher Education. Such approval is to be based primarily on evidence of knowledge of the subjects to be taught, demonstrated teaching techniques, and ability and aptitude to work with students and adults.
4. Prior to applying for any teaching certificate in the state of Idaho, each candidate must have passing scores on the National Teacher Examination (NTE) in "General Knowledge," "Communication Skills," and "Professional Knowledge." Passing scores are determined by the Idaho State Board of Education. Students are responsible for making application to take the NTE and for fees. Students must have Educational Testing Service send the results of the (NTE) National Teacher Exam to the College of Education and the Idaho State Department of Education, Office of Teacher Certification.
5. Students with previously earned degrees may develop individual programs approved by the Department of Teacher Education. The programs may include graduate courses applicable to a master's degree. For more information the candidate should contact the Coordinator of Field Services or the Associate Dean.

Secondary Student Teaching

An Idaho Standard Secondary Certificate allows the holder to teach in grades 6 through 12. Both the Single and Dual alternatives lead to the same certificate.

Students choosing the Single alternative may select either junior or senior high school for their student teaching. Normally, the request can be granted and the student teacher will usually teach only in her/his major field. Students selecting the Dual Option alternative will be placed in a junior high school for approximately 8 weeks and a senior high school for the remaining weeks. Normally, students will teach in their major fields in one experience and their minor fields in the other.

Students may complete the student teaching experience in either the spring or fall semester and should work closely with their advisors and members of the secondary faculty in the Department of Teacher Education.

Student teaching is scheduled through the Office of the Coordinator of Field Services in the Department of Teacher Education. See Admission to Student Teaching, above.

To be recommended for certification from Boise State University, the student should complete the Secondary Option degree program within a selected department. Such completion represents a major certification endorsement (at least 30 credit hours) in a teaching field. It is highly
recommended that the student complete a minor certification endorsement of at least 20 credit hours in another field as an additional minor certification endorsement enhances the opportunity for employment. Students who do not have an endorsement in a minor area must have at least 45 credit hours in their major.

NOTE: CHECK WITH OFFICE OF FIELD SERVICES FOR CURRENT IDAHO REQUIREMENTS.

The major certification endorsements (Secondary Option degree programs) are described in the Catalog under each department. A listing of the Secondary Options follows:

- Anthropology-Social Science, Secondary Education Option,
- Art,
- Biology,
- Chemistry,
- Communication,
- Earth Science,
- Economics-Social Science, Secondary Education Option,
- English,
- History,
- History-Social Science, Secondary Education Option,
- Mathematics,
- Music,
- Physical Education,
- Physics,
- Political Science-Social Science, Secondary Education Option,
- Sociology-Social Science, Secondary Education Option,
- Theatre Arts.

A listing of the Boise State University minor certification endorsements is included for the convenience of students.

NOTE: Check with the Office of Field Services for the most current information regarding requirements for minor certification endorsements recognized by the State of Idaho. Minor certification endorsements may also be recognized in areas other than those included in this listing.

Minor Certification Endorsements

NOTE: Minor certification endorsements may be recognized by the State of Idaho in areas other than those included in this listing; check with the Office of Field Services for further information.

ANTHROPOLOGY

Social Science Major:

- Physical Anthropology AN 101 .................................... 3
- Cultural Anthropology AN 102 ..................................... 3
- Peoples and Cultures of the World AN 311 ......................... 3
- Additional upper division Anthropology .......................... 12
  TOTAL 21

Non-Social Science Major

- Physical Anthropology AN 101 .................................... 3
- Cultural Anthropology AN 102 ..................................... 3
- Introduction to Archaeology AN 103 ............................... 3
- Peoples and Cultures of the World AN 311 ......................... 3
- Additional upper division Anthropology .......................... 9
  TOTAL 21

ART

- Introduction to Art AR 103 ........................................... 3
- Basic Design AR 105-106 ............................................. 6
- Drawing AR 111, 112 .................................................. 2
- Painting AR 113, 114 .................................................. 2
- 2 hrs from Sculpt, Metals, Ceramics, Methods in Craft ...... 2
- Electives from 100-400 Regular Courses ......................... 7
- Suggested Electives: Art History, Lettering, Photography, Printmaking, Weaving and those listed above. ................. 22
  TOTAL 22

BIOLOGY

- General Botany BT 130 ............................................... 4
- General Zoology Z 130 ................................................. 4
- Cell Biology B 301 ..................................................... 3
- Genetics & Lab B 343, 344 ........................................... 4
- Elective course in Botany .............................................. 4
- Elective course in Zoology ............................................ 4
  TOTAL 23-24

CHEMISTRY

- College Chemistry & Labs C 131,132,133,134 ..................... 9
- Organic Chemistry & Lab C 317,318 ................................. 5
- Additional Courses in Analytical, Physical, Inorganic, or Biochemistry ......................................................... 7
  TOTAL 20-22

CLASSICAL LANGUAGES

Latin Language Courses (The State Department of Education requires 20 hours in the language for a Minor Certificate Endorsement)

- Elementary Classical Latin Lang & Lit LA 211 ................... 4
- Advanced Classical Latin Lang & Lit LA 212 ..................... 4
- Early Church Latin Literature LA 323 ............................. 3
- Medieval Latin Literature LA 324 .................................. 3
- Advanced Latin Tutorial-Augustan Age LA 498 ................... 3
- Advanced Latin Tutorial-Late Antiquity LA 498 .................. 3
  SUBTOTAL 20

History & Culture Course (The BSU Classical Languages Program requires an additional 9 credit hours in related history & culture courses for a Certification Recommendation)

- Required
  - Ancient Rome HY 320 ............................................. 3
- Electives from the following:
  - Survey Western Art AR 101; Mythology E 217; Early Christianity HY 323; Medieval Europe HY 324; European Seminar on Augustus & the Golden Age of Rome HY 481; European Seminar on Constantine & the Late Roman Empire HY 481; European Seminar on the High Middle Ages HY 481; Ancient Philosophy PY 305; and Medieval Philosophy PY 307.
  - TOTAL 29

COMMUNICATION (Speech)

- Fundamentals of Speech CM 111 .................................... 3
- Reasoned Discourse CM 112 ......................................... 3
- Interpersonal Communication CM 221 ............................ 3
- Speech-Communication for Teachers CM 311 ..................... 3
- Methods of Teaching Communication CM 401 ..................... 3
- Electives selected from:
  - Mass Communication CM 171 ..................................... 6
  - Oral Interpretation CM 241 ....................................... 3
  - Communication in the Small Group CM 251 ..................... 3
  - Interviewing CM 307 .............................................. 3
  - Message Analysis and Criticism CM 331 ......................... 3
  - Intercultural Communication CM 341 ............................ 3
  - Intercultural Communication CM 351 ............................ 3
  - TOTAL 21

EARTH SCIENCE

- Physical Geology GO 101 ............................................. 3
- Historical Geology GO 103 ......................................... 4
- Introduction to Oceanography GO 201 ......................... 3
- Introduction to Meteorology GO 213 ............................. 3
- Introduction to Descriptive Astronomy PH 105 ................. 4
- Electives selected from:
  - Geology of Idaho & Pacific NW GO 213 ......................... 3
  - Mineralogy GO 221 .................................................. 4
  - Geomorphology GO 313 ............................................ 3
  - Invertebrate Paleontology GO 351 ............................... 3
  - Physics of the Earth GP 325 ..................................... 3
  - TOTAL 21

ECONOMICS

- Principles of Microeconomics EC 205 ............................. 3
- Principles of Macroeconomics EC 206 ............................. 3
- Intermediate Microeconomics EC 303 ............................. 3
- Intermediate Macroeconomics EC 305 ............................. 3
- Upper Division Economics Courses ............................... 9
  - TOTAL 21

ENGLISH

- Advanced Composition E 201 ....................................... 3
- Linguistics .................................................................. 3
- Survey of American Literature E 271 or 272 ..................... 3
- Teaching English Composition E 301 OR.......................... 3
- Methods of Teaching Secondary School English E 381 ......... 3
- Lower Division Literature E 230,235,240,260,261 ............. 6
- Upper Division Literature ............................................. 6
- Successful completion of secondary review ..................... 0
  - TOTAL 24

FOREIGN LANGUAGE

French

- Required 19 Credits:
  - Elementary French F 101-102 ...................................... 8
  - Intermediate French F 201-202 ................................... 8
  - Second Foreign Lang Methods TE 383 ......................... 3
  - Electives 3 credits:
    - Advanced French F 303-304 ...................................... 3
    - Modern Francophone Civilization and Culture F 377 ....... 3
GEOGRAPHY
HEALTH EDUCATION FOR MATHEMATICS
HEALTH EDUCATION MINOR FOR PHYSICAL EDUCATION MAJORS
MUSIC
HISTORY
German
Required 19 credits:
Elementary German G 101-102 .................. 8
Intermediate German G 201-202 .................. 8
Second Foreign Lang Methods TE 383 ......... 3
Electives 3 credits:
Advanced German G 303-304 .................. 3
German Culture and Civilization G 377 ....... 3
TOTAL ........................................ 22
Spanish
Required 19 credits:
Elementary Spanish S 101-102 .................. 8
Intermediate Spanish S 201-202 .................. 8
Second Foreign Lang Methods TE 383 ......... 3
Electives 3 credits:
Advanced Spanish S 303-304 .................. 6
Spanish-American Culture & Civilization S 377 .... 3
TOTAL ........................................ 22
GEOGRAPHY
Introduction to Geography GG 101 ............. 3
Cultural Geography GG 102 ..................... 3
Upper Division Geography (minimum) ........... 6
Additional Geography Courses (minimum) ....... 8
TOTAL ........................................ 20
HEALTH EDUCATION FOR NON-PHYSICAL EDUCATION MAJORS
Health Education PE 100 ......................... 3
Fitness Foundations PE 114 ....................... 1
Advanced First Aid PE 122 ....................... 3
First Aid Instr Trgn Course PE 123 ............... 1
Health Prog: Meth & Adm PE 415 ............... 3
Anatomy and Physiology Z 107 ................. 4
Nutrition H 207 ................................... 3
ELECTIVES: Select two (6)
Drugs, Use and Abuse H 109 ..................... 3
Human Sexuality P 261 .......................... 3
Consumer Health PE 405 ......................... 2
TOTAL ........................................ 24
HEALTH EDUCATION MINOR FOR PHYSICAL EDUCATION MAJORS
First Aid Instr Trgn Course PE 123 ............... 1
Health Prog: Meth & Adm PE 415 ............... 3
Nutrition H 207 ................................... 3
ELECTIVES: Select two (6)
Drugs, Use and Abuse H 109 ..................... 3
Human Sexuality P 261 .......................... 3
Consumer Health PE 405 ......................... 2
TOTAL ........................................ 12
HISTORY
Lower Division
US Hist HY 151-152 or Prob in US Hist HY 251-252 .... 6
West Civ HY 101-102 or Prob in West Civ.HY 201-202 .... 3
American National Government ................. 3
Upper Division Courses to include 3 credit hours of US History with
remaining 9 credit hours selected from 2 or 3 major History areas
U.S., European, Third World ..................... 12
TOTAL ........................................ 24
MATHEMATICS
Programming Languages CS 122 or CS 125 ....... 2-3
Calculus M 204 or M 211 ......................... 5
Calculus M 205 or M 212 ......................... 4-5
At least 1 of the following: 3-4
Linear Algebra M 301 ............................ 4
Introduction to Abstract Algebra M 302 ......... 3
Foundation of Geometry M 311 ................. 4
Fundamentals of Statistics M 361 ............... 4
Electives to complete 20 hours ................... 3-6
TOTAL ........................................ 20
MUSIC
Instrumental Track
Materials of Music MU 119-120 .................. 6
Ear.Training MU 121-122 ......................... 2
Introduction to Music MU 133 ................... 3
Basic Conducting MU 261 ....................... 1
Orientation to Music Education MU 271 ....... 1
1 year Applied Music ............................ 1
1 year Major Performance Ensemble .......... 1
String Instrument Methods & Tech MU 257 .... 2
Woodwind Methods & Tech MU 266 ............ 2
TOTAL ........................................ 48
Department of Teacher Education
Instrumental Conducting MU 366 ................. 1
Percussion Methods & Tech MU 368 .......... 2
Brass Methods & Tech MU 369 .................. 2
Band & Orchestra Methods & Materials MU 385 .... 2
TOTAL ........................................ 30
Choral Track
Materials of Music MU 119-120 .................. 6
Ear Training MU 121-122 ......................... 2
Vocal Techniques MU 256 ....................... 3
Basic Conducting MU 261 ....................... 1
Orientation to Music Education MU 271 ....... 1
1 year Applied Music (Major Instrument) .... 1
1 year Performance Ensemble .................. 1
1 year Applied Music (Voice or Piano) ....... 1
Choral Conducting MU 365 ...................... 1
Choral Methods and Materials MU 385 ....... 2
TOTAL ........................................ 26
NATURAL SCIENCE
Complete the basic sequence of courses in
BT 130 and Z 130 ................................. 9
Chemistry C 107,108,109,110 .................... 9
Geology GO 101-103 .............................. 8
Physics PH 101-102 ............................... 8
TOTAL ........................................ 34
PHYSICAL EDUCATION
Athletic Training Minor for Physical Education Majors
Essen of Chemistry & Labs C 107-110 ......... 9
Medical Terminology H 101 ...................... 3
Nutrition H 207 ................................... 3
Training Prof & Practice PE 120 ................. 3
Intro Athletic Injuries PE 236 ................... 3
Internship-Athl Trgn PE 293 .................... 3
Conditioning Procedures PE 313 ............... 2
Psych/Soc Aspects of Activity PE 401 ......... 3
Advanced Athletic Training PE 402 .......... 1
Training Prof & Practice PE 123 ............... 3
Injury Evaluation PE 422 ....................... 2
Theory & Appl of Therapeutic Exercise PE 406 .. 3
Internship-Athl Trgn PE 493 .................... 3
Fitness Testing PE 404 ........................... 2
TOTAL ........................................ 43
Coaching Endorsement— The Coaching Endorsement consists of two
parts. Those desiring to coach at the elementary school level or as a
volunteer in youth sport organizations should complete Part I which
leads to American Coaching Effectiveness Program (ACEP) Level I
certification. Completion of both Parts I and II is recommended for those
desiring to coach sports at the interscholastic level.
Part I-Volunteer Coaches
Introduction to Coaching PE 107 .................. 2
Complete one of the following:
First Aid-CPR PE 121 ............................ 1
Advanced First Aid-CPR PE 122 ............... 1
Intro Athletic Injuries PE 236 ................. 3
American Red Cross Certification in First Aid-CPR .. 0
One Coaching Methods Course selected from:
Coaching Baseball PE 250 ....................... 2
Coaching Basketball PE 251 ..................... 2
Coaching Football PE 252 ....................... 2
Coaching Women's Gymnastics PE 256 ....... 2
Coaching Tennis PE 257 ......................... 2
Coaching Track & Field PE 258 ............... 2
Coaching Volleyball PE 259 ..................... 2
Coaching Wrestling PE 260 ..................... 2
Internship in Coaching Youth Sports ........... 1
or equivalent experience ....................... 0
Part II-Interscholastic Coaches
Complete Part I .................................. 4-8
Anatomy & Physiology Z 111-112 ............... 8
Conditioning Procedures PE 313 ............... 2
Psycho/Soc Aspects of Sport PE 401 ......... 3
Coaching, Nature of Profession PE 430 ....... 2
One Coaching Methods selected from:
Coaching Baseball PE 250 ....................... 2
Coaching Basketball PE 251 ..................... 2
Coaching Football PE 252 ....................... 2
Coaching Women's Gymnastics PE 256 ....... 2
Coaching Tennis PE 257 ......................... 2
TOTAL ........................................ 43
The page contains a list of courses and course descriptions related to educational administration and library science. It also includes a section on Career and Life Planning, which discusses topics such as time management, main ideas processing, textbook reading, note taking, test taking, and library use. The page also mentions additional courses for career development, such as Career and Life Planning. The courses are organized by category, including General Education, Physical Science, Political Science, Psychology, Sociology, Theatre Arts, and more. Each course description includes the course number, title, credits, and a brief overview of the content. The page concludes with a section on Course Offerings, providing a list of courses available for students in the College of Education at Boise State University.
in the preparation needed to be a Bilingual Education/ESL teacher.

**TE 208 INTRODUCTION TO MICROCOMPUTERS IN EDUCATION (3-0-3)**. This course introduces students to the principles of computer technology through study of the BASIC language, terminology, and concepts. Students will explore the processing of information, such as: use of hardware; become familiar with software; and explore the possibilities and limitations of computer-assisted instruction in the classroom. $10.00 lab fee. PREREQ: TE 344 or PERM/INST.

**TE 216 GRAMMAR AND LANGUAGE USAGE FOR TEACHERS (3-0-3)**. This course will provide instruction in the content of language arts curriculum generally taught in grades 4-8. Students will study the developmental sequence of grammar, punctuation, spelling, and language study appropriate to each grade level. The course will also include an introduction to writing instruction.

**TE 225 EDUCATIONAL PSYCHOLOGY (3-0-3)**. This course provides an introduction to educational psychology emphasizing the application of scientific principles of psychology to instruction. Specific topics include theories of learning; cognitive development; motivation and self-concept; and educational measurement.

**TE 271 INTRODUCTION TO TEACHING II: INSTRUCTIONAL EXPERIENCE (1-2-10)**. This course will provide students with an opportunity to assist a teacher with a variety of instructional activities. Students will participate in seminars and a minimum of thirty hours of direct instructional experiences in the classroom which may include primary or upper grades, special education, and pre-school classrooms. PREREQ: TE 171.

**TE 278 MEXICAN AMERICAN TRADITION AND CULTURE (3-0-3)**. This class provides an exploration of Mexican-American traditions and culture. It explores the history and the Mexican American people including their influence on contemporary American language, customs, and beliefs related to the Mexican American and educational institutions. This course may be taken for either TE or SO credit but not both.

**TE 291 EDUCATION OF THE EXCEPTIONAL CHILD (3-0-3)**. The course shall provide students an overview of exceptionalities and their educational, social, and psychological impact throughout the life span with emphasis on birth through adolescence. Additional topics include service delivery systems in the schools and community, and legal considerations. PREREQ: P 101 and TE 171.

**TE 305 TEACHING BEGINNING DEVELOPMENTAL READING, K-3 (3-0-3)**. Students will be introduced to basic models of reading. Strategies for teaching reading will focus on emergent literacy, word recognition, vocabulary, and comprehension development. Current practices of reading instruction, including basal reading approaches, will be introduced and demonstrated. Additional topics include organizing reading instruction, formative and summative reading, and teaching students with special needs. PREREQ: TE 271 or PERM/INST.

**TE 306 TEACHING DEVELOPMENTAL AND CONTENT AREA READING, GRADES 4-8 (3-0-3)**. Strategies for teaching reading will focus on concept development, comprehension processes, and study skills. Current practices in teaching and assessing reading will be modeled and practiced. Additional issues include connecting reading and writing, integrating literature, and providing for special needs students. PREREQ: TE 305 and Admission to Teacher Education.

**TE 316 CHILDREN’S LITERATURE (3-0-3)**. This course will provide a survey of literature for children from preschool through early adolescence, with emphasis on recognition of excellence and the value of wide and varied reading experiences. Literature from diverse cultures as well as current issues in book selection will be included.

**TE 322 IDENTIFICATION & DIAGNOSIS OF LIMITED ENGLISH PROFICIENT STUDENTS (2-0-2)**. Students become familiar with language proficiency tests and theory. A variety of language assessment instruments currently in use are reviewed. Students learn to administer and interpret the results of these instruments in order to place language limited children in the proper level of Bilingual Education or ESL study. Students may be assigned to local public schools to gain practical experience in administering the assessment instruments. PREREQ: S 202; PREREQ or COREQ: TE 202.

**TE 333 EDUCATING EXCEPTIONAL SECONDARY-AGE STUDENTS (1-0-1)**. The course is designed to acquaint prospective secondary teachers with the educational needs of secondary students identified as exceptional. Emphasis will be placed on classroom teaching models that enhance learning for exceptional students.

**TE 334 TEACHING IN SPECIAL EDUCATION (3-0-3)**. The course is designed to provide the special education teacher an insight into and understanding of instruction of the handicapped. Topical presentations and activities include legal and educational implications, identification and diagnosis, utilization of parents and professionals, utilization of school and community resources, professional publications and organization. PREREQ: TE 291.

**TE 335 TEACHING MILDLY HANDICAPPED ADOLESCENTS (3-0-3)**. Five topical areas related specifically to mildly handicapped adolescents will be examined. These areas: Assessment procedures, eligibility criteria, service delivery options, intervention techniques, and instructional strategies. PREREQ: TE 344 or PERM/INST.

**TE 340 TECHNOLOGY IN SPECIAL EDUCATION (2-0-2)**. This course introduces special educators to uses of computers and technology that are especially relevant to the handicapped. Specific topics include implications for teaching the computer and technology to special student needs, Computer Assisted Instruction (CAI) and Computer Managed Instruction (CMI). PREREQ: TE 208 or PERM/INST.

**TE 341 LITERATURE FOR YOUNG ADULTS (3-0-3)**. This course will provide an appraisal of literature, including a multicultural component, appropriate to the needs, interests and abilities of young adults. It is intended for librarians, teachers and others interested in working with young adults. PREREQ: Three credits of division literature.

**TE 356 EDUCATIONAL TECHNOLOGY (2-2-2)**. This course will prepare students in secondary education to use a variety of educational technologies, including audio-visual, television, and computers. Students will learn to prepare visual materials. Lab fee required.

**TE 358 CORRECTIVE READING (3-0-3)**. A study of reading difficulties of elementary or secondary school pupils with emphasis on diagnosis and upon materials and methods of teaching. Opportunity is offered to consider learning disabilities related to ethnic and cultural differences by tutoring an elementary or secondary school pupil for approximately 20 sessions. PREREQ: TE 305.

**TE 361 CHILD BEHAVIOR AND GUIDANCE IN EARLY CHILDHOOD (3-0-3)**. The influence of the home and school environments will be examined in relation to child behaviors. Physical, social, emotional, and cognitive domains will be analyzed for typical and atypical development. Parent and teacher manuals will be examined in relation to management theories and appropriateness in guiding young children's behavior. PREREQ: P 101 and TE 291 or PERM/INST.

**TE 362 CURRICULUM IN EARLY CHILDHOOD EDUCATION (3-0-3)**. The preschool-primary curriculum will be examined in relation to readiness and academic skill development. An understanding of effective communications and counseling skills with parents will be emphasized. A variety of early childhood settings will be visited. PREREQ: Admission to Teacher Education.

**TE 381 SECONDARY SCHOOL METHODS (3-0-3)**. A study of the secondary school including methods and materials. Application is made to the students' teaching areas. Must be taken prior to student teaching. PREREQ: TE 201. Admission to Teacher Education.

**TE 383 SECONDARY FOREIGN LANGUAGE METHODS (3-0-3)**. Students participate in discussions of problems of learning a foreign language. Current approaches to language teaching are explored. This knowledge is applied to practical activities, cultural presentations, teaching aids and resource material. PREREQ: Six Upper Division credits in one foreign language or PERM/INST. Admission to Teacher Education.

**TE 384 SECONDARY SCHOOL SCIENCE METHODS (3-0-3)**. This course provides the theoretical and practical background for science instruction at the secondary level. Emphasis is placed on the development of teacher competency in the teaching of science. Includes typical and atypical development. Parent and teacher manuals will be examined in relation to management theories and appropriateness in guiding young children's behavior. PREREQ: Admission to Teacher Education.

**TE 385 SECONDARY SCHOOL SOCIAL STUDIES METHODS (3-0-3)**. This course will examine effective methods for teaching the secondary social studies curriculum organized either by a general social studies format or by a single social science discipline or history will be studied and effective teaching strategies will be identified, analyzed and practiced. PREREQ: TE 381 or PERM/INST. Admission to Teacher Education.

**TE 393 BEGINNING DRIVER EDUCATION (2-1-2)**. Designed to aid teachers in the instruction of beginning drivers, and in the use of both controlled automobiles. It includes the functioning of the vehicle, its proper operation, and traffic control safety.

**TE 394 ADVANCED DRIVER EDUCATION (2-1-2)**. Designed to provide advanced preparation in principles and practices of driver and traffic safety education for teachers, supervisors, and administrators. PREREQ: TE 393.

**TE 395 GENERAL SAFETY EDUCATION (3-0-3)**. Provides a comprehensive survey of general safety education, applied to all fields in general education to public schools in particular. Includes the study of accidents, safety, accident prevention, and the school's role in safety relative to other public and private agencies.

**TE 407-407G READING IN THE CONTENT SUBJECTS (3-0-3)**. This course will examine effective methods for teaching secondary school subjects. Must be taken prior to student teaching. PREREQ: TE 381 or PERM/INST. Admission to Teacher Education.

**TE 409 CURRICULUM FOR THE MODERATELY/SEVERELY HANDICAPPED (3-0-3)**. This course is designed to acquaint students with a systematic approach to construct assessment and curriculum planning for the moderately/severely handicapped student. Such areas as severe mental retardation, multiple handicaps, and severely emotionally disturbed will be studied in this course. PREREQ: TE 291, 430. Admission to Teacher Education.

**TE 423-423G TEACHING THE MODERATELY AND SEVERELY HANDICAPPED (3-0-3)**. This course is designed to acquaint students with a systematic approach to construct assessment and curriculum planning for the moderately/severely handicapped student. Such areas as severe mental retardation, multiple handicaps, and severely emotionally disturbed will be studied in this course. PREREQ: TE 291, 430. Admission to Teacher Education.

**TE 430 DIAGNOSIS OF THE HANDICAPPED (3-0-3)**. Provides for the development of skills in identification and diagnosis of students referred for evaluation. PREREQ: Admission to Teacher Education.

**TE 431 TEACHING AND WRITTEN EXPRESSION TO THE HANDICAPPED (3-0-3)**. This course is designed to acquaint students with written expression necessary for teaching the moderately and severely handicapped. Updated information and diagnostic and remedial procedures with mildly handicapped students (learning disabilities) and mentally retarded and mildly/ moderately mentally retarded. PREREQ: Admission to Teacher Education.
TE 432 TEACHING MATH AND LANGUAGE TO THE HANDICAPPED (3-0-3)(S). The course will detail specific sequences and various approaches to math instruction and oral language development. Emphasis will be on preventing and correcting development of behavior problems, keeping and remediation for mildly emotionally disturbed, learning disabled, and mild-moderate mentally retarded. PREREQ: TE 430 or PERM/INST. Admission to Teacher Education.

TE 445 ASSESSMENT AND PROGRAM PLANNING IN EARLY CHILDHOOD SPECIAL EDUCATION (3-0-3)(F). This course presents an overview of assessment procedures appropriate to preschool children with handicaps. The course also provides information for working with families of handicapped children and the procedures used in the development of preschool individualized Education Programs. PREREQ: TE 291 or PERM/INST.

TE 446 METHODS AND CURRICULUM IN EARLY CHILDHOOD SPECIAL EDUCATION (3-0-3)(S). Program development in early childhood special education, including intervention approaches; curriculum determination; service delivery options; intervention strategies; and instructional materials selection and adaptation. PREREQ: TE 291 or PERM/INST.

TE 447 EARLY LANGUAGE ASSESSMENT AND INTERVENTION (3-0-3)(S). Students will examine typical and atypical language development of young children. Topics will include language acquisition theories, informal and formal assessment procedures, and intervention approaches. PREREQ: TE 291 and TE 361 or PERM/INST.

TE 450-450G BEHAVIOR INTERVENTION TECHNIQUES (3-0-3)(F). This course provides an introduction to the theoretical principles of behavior, and the development of practical applied behavior analysis procedures with children from birth through adolescence. As part of the course students will develop, implement, and evaluate a field-based applied behavior analysis project. PREREQ: TE 291 or PERM/INST.

TE 451 ELEMENTARY CURRICULUM AND METHODS (6-0-6)(F/S). Curriculum and methods in language arts, mathematics, social studies, and science are investigated. Students develop skills in using media and technology as aids to instruction. The emphasis is on methods and materials appropriate to the developmental stages of school children (K-8). First course in a two semester sequence. PREREQ: M 103, 104. Admission to Teacher Education.

TE 452 ELEMENTARY CURRICULUM AND METHODS (6-0-6)(F/S). Curriculum and methods in language arts, mathematics, social studies, and science are investigated. Students develop skills in using media and technology as aids to instruction. The emphasis is on methods and materials appropriate to the developmental stages of school children (K-8). PREREQ: TE 451. Admission to Teacher Education.

TE 453 TEACHING READING AND LANGUAGE ARTS IN THE BILINGUAL/ESL CLASSROOM (3-0-3)(F). Students develop an understanding of various approaches to reading instruction that are effective in the bilingual/English as a Second Language classroom. The class includes review of materials, media, and development of criteria for selection of appropriate instructional materials. Instruction is given in both English and Spanish. PREREQ: S 202, TE 305 or PERM/INST. Admission to Teacher Education.

TE 454 TEACHING CONTENT IN THE BILINGUAL CLASSROOM (3-0-3)(S). This course includes instructional strategies and techniques in mathematics, science and social studies for use in the elementary classroom. Instruction will be presented in both the Spanish and English languages. PREREQ: S 202 or PERM/INST. Admission to Teacher Education.

TE 456 METHODS OF TEACHING ENGLISH AS A SECOND LANGUAGE (3-0-3)(F). This course teaches current approaches and resources regarding the teaching of ESL. A variety of classroom organizational patterns conducive to language learning are discussed. Problem solving strategies for dealing with issues and problems regarding the development of communicative competency are addressed. PREREQ: TE 202. Admission to Teacher Education.

TE 457 CLASSROOM MANAGEMENT SKILLS (2-0-2)(F/S). This course will provide prospective elementary and special education teachers with skills for establishing and maintaining productive student learning. Practical, specific actions teachers can take to promote appropriate behavior and effective relationships will be learned. PREREQ: P 211, TE 225.

TE 463-463G INFANT EDUCATION (3-0-3)(S/U). Odd-numbered years. The physical, social, emotional, and intellectual development of the infant—age birth to three—will be examined in relation to kinds of environment and learning experiences that will stimulate and ensure normal development.

TE 465 CREATING MATERIALS IN EARLY CHILDHOOD EDUCATION (3-0-3)(S/SU). Students will become familiar with a variety of classroom materials. They will design and make materials that are best suited to meet the objectives of their particular curriculum, as well as individual children's needs. Students will evaluate materials with children. Students will be expected to supply their own materials. PREREQ: S 202, TE 202, TE 305 or PERM/INST.

TE 471 ELEMENTARY STUDENT TEACHING (0-20-5)(F/S). Observation and supervised teaching. PREREQ: Approval of an application for student teaching. Graded pass/fail.

TE 472 ELEMENTARY STUDENT TEACHING (0-20-5)(F/S). Supervised teaching in resource or self-contained special education classroom. PREREQ: Required course work in special education and approval for placement in a special education setting. Graded pass/fail.

TE 474 ELEMENTARY STUDENT TEACHING IN THE BILINGUAL CLASSROOM (0-20-5)(F). This course includes observation of teaching in bilingual classrooms at various grade levels, teaching under the direction of a cooperating teacher in a bilingual classroom and regularly scheduled seminars with a university supervisor. Some areas will be presented in both English and Spanish. May be taken concurrently with TE 453 or TE 454. PREREQ: S 202, TE 453, TE 454. Graded pass/fail.

TE 476 STUDENT TEACHING IN CLASSES FOR THE SEVERELY HANDICAPPED (0-20-5)(F/S). Supervised student teaching in a classroom as well as experience with special conditions unique to the severely handicapped. These may include vocational needs, community services and public agencies serving this population. PREREQ: TE 423, TE 473. (Pass/Fail).

TE 477 ELEMENTARY STUDENT TEACHING—SPECIALTY AREA (0-30-6) or (0-15-3)(F/S). This course is reserved for students who are seeking an endorsement to teach in specific disciplines in grades 1-8 or who are seeking an elementary specialist certificate. Students are given assignments in elementary schools where they observe and teach under the supervision of a cooperating teacher and a university supervisor. PREREQ: Admission to student teaching.

TE 482 JUNIOR HIGH SCHOOL STUDENT TEACHING: DUAL OPTION (0-15-8) (F/S). Supervised student teaching in a junior high school. The student will be placed with a cooperating teacher for one half-semester (full-time) in his/her major/minor field under supervision of University faculty. Seminars are required. PREREQ: Admission to student teaching. COREQ: TE 483. (Graded pass/fail).

TE 483 SENIOR HIGH SCHOOL STUDENT TEACHING: DUAL OPTION (0-15-8) (F/S). Supervised student teaching in a senior high school. The student will be placed with a cooperating teacher for one half-semester (full-time) in his/her major/minor field under the supervision of University faculty. Seminars are required. PREREQ: Admission to student teaching. COREQ: TE 482. (Graded pass/fail).

TE 484 JUNIOR HIGH SCHOOL STUDENT TEACHING: SINGLE OPTION (1-20-10)(F/S). Supervised student teaching in a junior high school. The student will be placed with a cooperating teacher for ten weeks (full-time) in his/her major/minor field under the supervision of University faculty. Seminars are required. PREREQ: Admission to student teaching. COREQ: TE 483. (Graded pass/fail).

TE 485 SENIOR HIGH SCHOOL STUDENT TEACHING: SINGLE OPTION (1-20-10)(F/S). Supervised student teaching in the senior high school. The student will be placed with a cooperating teacher for ten weeks (full-time) in his/her major/minor field under the supervision of University faculty. Seminars are required. PREREQ: Admission to student teaching.

TE 490 PRACTICUM IN EARLY CHILDHOOD SPECIAL EDUCATION (0-20-3). Students enrolling in this course shall be placed in an education program designed for the preschool handicapped. Specific needs of the individual student shall dictate placement and the type of experiential exposure. It is the intent of this course to develop a person with the skills required to teach the preschool handicapped. PREREQ: PERM/INST.

Graduate

See Graduate College Section for course descriptions.
The College of Health Science is dedicated to provide a stimulating and challenging environment in which students can gain the professional, technical, and liberal arts foundation to prepare them for life-long service and education.

Course work leading to baccalaureate and associate degrees is offered in several health care professional programs. The College of Health Science cooperates with the College of Arts and Sciences in offering a Master of Interdisciplinary Studies degree with emphasis in Drug and Alcohol Abuse or Management of Hazardous Materials. Pre-Professional course work and advising are also provided for those students who need undergraduate studies in order to qualify for medical or other professional schools. The college also recognizes the responsibility of providing continuing education to its graduates and to other health care practitioners. Graduate study and some health science related areas are available in other departments of the University. You may obtain the available areas by contacting the Dean's office, College of Health Science.

Faculty of the school have the required academic degrees and are registered or certified as practitioners in the areas in which they teach. Hospitals, clinics, government agencies, and a variety of health care practitioners afford the necessary patients, professional support and clinical facilities which are required to complement the classes and laboratories at the University.

Cooperating Agencies
- AT&T
- Boise Samaritan Village, Boise, Idaho
- Booth Memorial Home (Salvation Army), Boise, Idaho
- Central District Health Department, Boise, Idaho
- Community Home Health, Boise, Idaho
- El Ada Head Start, Boise, Idaho
- Grand Oaks Healthcare, Boise, Idaho
- Hillcrest Care Center, Boise, Idaho
- Idaho Department of Health and Welfare, Boise, Idaho
- Idaho Elks Rehabilitation Hospital, Boise, Idaho
- Idaho Veterans Nursing Home, Boise, Idaho
- Independent School District of Boise City, Boise, Idaho
- Intermountain Hospital, Boise, Idaho
- Magic Valley Regional Medical Center, Twin Falls, Idaho
- Mercy Medical Center, Nampa, Idaho
- Nelson Institute, Boise, Idaho
- Patient and Family Support Institute, Inc., Boise, Idaho
- St. Alphonsus Regional Medical Center, Boise, Idaho
- St. Joseph's Hospital, Inc., Lewiston, Idaho
- St. Luke's Regional Medical Center, Boise, Idaho
- Mountain States Tumor Institute, Boise, Idaho
- St. Mary's School, Boise, Idaho
- Treasure Valley Manor, Boise, Idaho
- Walter Knox Memorial Hospital, Emmett, Idaho
- West Valley Medical Center, Caldwell, Idaho
- YWCA (Battered Women's Unit), Boise, Idaho
- Veterans Administration Medical Center, Boise, Idaho

Minors

| ALCOHOL/DROUGHS STUDIES MINOR |
|--------------------------------|-----------|
| Use & Abuse of Drugs H 109    | 3         |
| Assessment of Alcohol/Drug Problems I H 214/414 | 3         |
| Assessment of Alcohol Drug Problems II H 215/415 | 4         |
| Alcohol/Drugs & the Family H 445 | 3         |
| Lifetime Fitness & Wellness H/PE 160 | 4         |
| One of the following:       |           |
| Adolescent Psychology P 211 | 3         |
| Abnormal Psychology P 301   | 3         |
Department of Community and Environmental Health

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

Chairperson and Associate Professor: Elaine M. Long; Associate Professors: Robert A. Long, Lee W. Stokes; Assistant Professor: Sara La Riviere.

Degrees Offered
- BS in Environmental Health
- BS in Health Science
- Non-degree Program in Pre-Dietetics

Department Statement

Students in this Department study general aspects of human health which are affected by personal, social, and environmental conditions and interaction. Personal health conditions, the interrelationships between personal health and environmental conditions, and existing and future community health programs are all considered.

Career opportunities for graduates are as follows:
- Environmental Health
  - Employment with public health agencies
  - Employment with industries
  - Employment with local planning and zoning agencies
  - Attend graduate school in various science disciplines
  - Attend a professional school in medicine or other health discipline
- Health Science Studies
  - Employment with public health planning agencies
  - Attend a graduate school in various science disciplines
  - Attend a professional school in medicine or other health discipline (physical therapy, physician assistant)
  - Attend medical or medical technology school
  - Employment with pharmaceutical companies
  - Employment with community clinics and hospitals

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

The Department of Community and Environmental Health is affiliated with local, state and federal health agencies throughout the State in order to provide field training.

Special 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


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.

Pre-Dietetics Program

Advisor: E. Long

Boise State University does not offer a Bachelor of Science degree in Dietetics. However, Boise State University faculty will advise students who want to take the basic courses at Boise State and transfer to another university to complete the Bachelor of Science requirements.

Alcohol/Drug courses

Advisor: La Riviere

While Boise State University does not offer a degree program in alcohol and drug studies, 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.

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
   - English Composition E 101-102
   - Electives (AREA I Core)
   - Psychology P 101
   - Sociology SO 101
   - Speech CM 111
   - AREA II Core Elective

2. AREA III Core & Science/Mathematics Requirements
   - College Chemistry C131-134
   - Organic Chemistry C 317, 319
   - Botany-Zoology BT 130, Z 130
   - Cell Biology B 301
   - Bacteriology B 303
   - Enzymology Z 305
   - Applied & Environmental Microbiology B 415
   - General Physics PH 101-102
   - Mathematics M 111 or M 204
   - Statistics M 120

3. Professional Requirements
   - Intro Environmental Health EH 100
   - Water Supply and Water Quality Management EH 310
   - Air Quality Management EH 380
   - Community Environmental Health Management EH 320
   - Public Health Administration H 304
   - Hazardous Waste Management EH 442
   - Public Health Law H 435
   - Internship EH 493
   - Occupational Safety & Health EH 415
   - Epidemiology H 480
   - Technical Writing E 202
   - Communication in Small Group CM 251

4. Suggested Electives
   - Pathogenic Bacteriology B 310
   - Human Physiology Z 401
   - Economics EC 206
   - Biotechnology B 423
   - Parasitology B 412
   - Management or Organizational Theory MG 301
   - Physical Geology GO 101
   - State & Local Government PO 102
   - Statistics M 361
   - American National Government PO 101
   - Intro Computer in Health Science H 120
   - Seminar H 498-499

HEALTH SCIENCE

Bachelor of Science Degree

Health Science students must earn at least a grade of 'C' in the following course:

1. All Health (H) courses.
Department of Community and Environmental Health

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 M 390 or H 410 ............................... 3
Physiological Psychology P 225 ........................................... 3
Abnormal Psychology P 301 .............................................. 3
Peer Counseling P 357 ....................................................... 3
Psychology of Aging P 313 .................................................. 3
The Psychology of Health P 331 ........................................... 3
Biology of Aging B 300 ....................................................... 3
Soc Utilities & Personal Serv for Elderly SW 433 .................. 3
Health & Aging H 410 ...................................................... 3
Senior Seminar H 498 ...................................................... 1
Internship H 493 ............................................................. 2

ALCOHOL/DRUG STUDIES MINOR

Use & Abuse of Drugs H 109 ................................................. 3
Assessment of Alcohol/Drug Problems I H 214/414 ............... 3
Assessment of Alcohol Drug Problems II H 215/415 ............... 4
Alcohol/Drugs & the Family H 445 ....................................... 4

One of the following:

Adolescent Psychology P 211 ............................................. 3
Abnormal Psychology P 301 .............................................. 3
Psychology of Aging P 313 .............................................. 3
Psychology of Health P 331 .............................................. 3

Recommended Programs

ENVIRONMENTAL HEALTH

FRESHMAN YEAR

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>1. English Composition E 101-102</td>
<td>3</td>
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<tr>
<td>2. General Psychology P 101</td>
<td>3</td>
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<td>3. Cell Biology B 301</td>
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<td>4. Pathogenic Bacteriology B 310</td>
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<td>5. Genetics B 343-344</td>
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<tr>
<td>6. English Composition E 101-102</td>
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<td>7. Chemistry C 317-318, 319</td>
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<td>8. Physical Chemistry C 321-324</td>
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<td>9. Biochemistry Laboratory C 431-432</td>
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<td>10. Calculus &amp; Analytical Geometry M 204</td>
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<td>11. Calculus &amp; Analytical Geometry M 204</td>
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<td>12. A First Course in Programming CS 122</td>
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<td>13. General Physics PH 101-102</td>
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<td>14. Biophysics PH 207</td>
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<td>15. Comparative Anatomy Z 301</td>
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<td>16. Vertebrate Embryology Z 351</td>
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<td>17. Histology Z 400</td>
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<td>18. Human Physiology Z 401</td>
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<td>19. General Psychology P 101</td>
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<td>20. Internship H 493</td>
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<td>21. Senior Seminar H 498</td>
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<td>22. Microbiology B 205</td>
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<td>23. Physical Education PE 202</td>
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<td>24. A First Course in Programming CS 122</td>
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<td>25. Technical Writing E 202</td>
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<td>26. Calculus &amp; Analytical Geometry M 204</td>
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<td>27. Statistics M 120, P 295 or SO 310</td>
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<td>28. General Physics PH 101-102</td>
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<td>29. Prin of Microeconomics EC 205</td>
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<td>30. Prin of Macroeconomics EC 206</td>
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<td>31. Intro Financial Accounting AC 205</td>
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<td>32. Intro Managerial Accounting AC 206</td>
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<td>33. Communication in the Small Group CM 251</td>
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SENIOR YEAR

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<tbody>
<tr>
<td>1. Bacteriology B 303</td>
<td>5</td>
</tr>
<tr>
<td>2. Zoology Z 305</td>
<td>4</td>
</tr>
<tr>
<td>3. Entomology Z 305</td>
<td>4</td>
</tr>
<tr>
<td>4. Applied Environmental Microbiology B 415</td>
<td>4</td>
</tr>
<tr>
<td>5. Environmental Health Internship H 493</td>
<td>3</td>
</tr>
<tr>
<td>6. Electives</td>
<td>3</td>
</tr>
<tr>
<td>7. *Professional Requirements (H &amp; H courses)</td>
<td>9</td>
</tr>
<tr>
<td>8. Junior/Senior year electives (H &amp; H courses)</td>
<td>32</td>
</tr>
</tbody>
</table>

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

*Students who intend to apply to colleges of Medicine, Dentistry or Veterinary Medicine should consider taking C 317-320 and M 204.
### Course Offerings

See page 23 for definition of course numbering system

### EH ENVIRONMENTAL HEALTH

#### Lower Division

**EH 100 INTRODUCTION TO ENVIRONMENTAL 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.

**EH 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.

**EH 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.

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

**EH 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.

**EH 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.

**EH 206 NURSING SKILLS FOR HEALTH CARE PERSONNEL (1-0-1)(F).** Nursing skills as they pertain to individuals within 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.

**EH 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. Previous or concurrent enrollment in C 107-108 and Z 111 is suggested.

**EH 209 PRINCIPLES OF FOOD PREPARATION (2-4)(S).** Inter-relationships 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.

**EH 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.

**EH 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 in basic legal principles for the students of the course.

**EH 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/or assessment. Legal, social, and health implications will also be considered.

**EH 215/415 ASSESSMENT OF ALCOHOL AND DRUG PROBLEMS, PART II (3-3-4)(S).** Clinical application of concepts and principles presented in Part I. Students will...

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, disarrangements, and mechanisms involved. PREREQ: C 107-108 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. worksite, 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. Odd-numbered years.

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. Odd-numbered years.

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. (P/Fail). Even-numbered years.

H 495-497G SEMINAR (1-0-1 or 2-0-2)(F). Presentation of selected health science topics under faculty direction. 1 or 2 credits.

Graduate Courses

The department offers certain graduate courses. See the Graduate College portion of this Catalog for course descriptions.

Department of Medical Record Science

Health Sciences Building  Telephone (208) 385-1130
Chairperson, Assistant Professor: Patt Elison; Associate Professor: Seddon

Degrees Offered

• AS in Medical Record Technology
• BS in Health Data Management

Department Statement

Medical Record Science 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 of Science degree in Medical Record Technology will enable the student to be eligible for the national accreditation 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 Data Management (BS) 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 AS Degree

1. First Year
A. See University Admission Policy.
B. Student must see a Medical Record Science 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 tuberculous report (PPD test), and documentation of Rubella immunity by September 1 of the Sophomore year.

Application Process for AS degree

1. Complete and return to the Medical Record Science Department 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

MEDICAL RECORD TECHNOLOGY PROGRAM
Associate of Science Degree

<table>
<thead>
<tr>
<th>FRESHMAN YEAR</th>
<th>1st SEM</th>
<th>2nd SEM</th>
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<tbody>
<tr>
<td>English Composition E 101-102</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Human Anatomy &amp; Physiology Z 111-112</td>
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<tr>
<td>Introduction to Allied Health H 100</td>
<td>1</td>
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<tr>
<td>Area III Core Elective</td>
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<tr>
<td>Medical Terminology H 101</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Introduction to Medical Records MR 115</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Area II Core Elective</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Computers in Health Care H 120</td>
<td>3</td>
<td>3</td>
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<tr>
<td>SOPHOMORE YEAR</td>
<td>15</td>
<td>16</td>
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<tr>
<td>Medical Records I MR 201-202</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Diagnostic and Operative Coding MR 207</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Disease Conditions I H 211</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Health Delivery Systems H 202</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Health Law &amp; Ethics H 213</td>
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<td>2</td>
</tr>
<tr>
<td>Medical Records II MR 203-204</td>
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<tr>
<td>Health Record Transcription MR 209</td>
<td>2</td>
<td>2</td>
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<tr>
<td>Health Data MR 205</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Disease Conditions II H 212</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Area I Core Elective</td>
<td>3</td>
<td>3</td>
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</tbody>
</table>

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

Admission Requirements for BS 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 department chairperson.

Required Program

HEALTH DATA 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.
4. Area III Core .......................... 12
5. Health Science Requirements .................................. 24

Course Offerings
See page 23 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 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. COREQ: MR 201. COREQ: MR 204.

MR 204 MEDICAL RECORDS II LABORATORY (0-4-2)(S). Applications in quality assurance, management, and communication principles. Observation of record keeping practices in non-hospital settings and computerized recordkeeping. COREQ: MR 203.

MR 205 HEALTH DATA (3-0-3)(S). Collection and presentation of routine data for daily, monthly and annual hospital statistical reports. Formulas, preparation of birth certificates and abstracting data for the computer. PREREQ: PERM/INST.

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 215 CLINICAL PRACTICE (0-V-2). 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 mix management systems, and other specialized systems in health information technology. 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 in health data 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 (1-3-3)(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).

Department of Nursing

Science/Nursing Building, Room 107 Telephone (208) 385-3907

Associate Dean/Chairperson and Associate Professor: Dr. Anne Payne; Associate Degree Faculty: Associate Professor: Fountain; Assistant Professor: MacDonald, Nelson; Instructors: Leavy, Pomerance, Satterwhite, Soran, Springer; Special Lecturers: Carey, Dawson, Glennon, O'Neill; Bachelor of Science Faculty: Professor: Vahey; Associate Professors: Murray, Taylor; Assistant Professors: Callaghan, Farnsworth, Gehke, Martin, Otterness, Shelley, Springer, Straub. Instructor: Morgan; Special Lecturer: Brudenell.

Degrees Offered
- AS, Nursing
- BS, Nursing

Department Statement

The Department of Nursing is one of five departments in the College of Health Sciences. The Department offers Bachelor of Science and Associate of Science programs in nursing. Both programs are approved by the Idaho State Board of Nursing and accredited by the National League for Nursing.

The four-year Bachelor of Science Program prepares the graduate to practice as a professional nurse. It also offers an Advanced Placement Option for Registered Nurses who wish to pursue a bachelor of science degree with a major in nursing.

The two-year Associate of Science Program in Nursing leads to an Associate degree and eligibility to obtain licensure as a Registered Nurse (RN). Licensed Practical Nurses (LPNs) seeking to become Registered Nurses may apply for advanced placement.

Bachelor of Science Degree

Description: This program admits non-R.N. and R.N. students and is designed to prepare professional nurses to provide nursing care for patients/clients in hospitals, nursing homes, and a variety of community health settings. The curriculum also provides a foundation for graduate study in nursing. Graduates are eligible to write the examination for licensure as a Registered Nurse.

Admission Requirements

1. Meet University admission requirements.
2. Meet program specific requirements as follows:
   A. High school graduate/academic transfer applicants (non-RNs)
      1) Apply to the program by March 1 for Fall admission to sophomore level nursing courses. See a nursing advisor for specific admission criteria and application form.
      2) Completion of the following:
         a) Specific courses - all of the following:
            *College Chemistry C 107-108 or equivalent
Degree Requirements

NURSING BACHELOR OF SCIENCE

1st SEM 2nd SEM

FIRST YEAR

English Composition E 101-102 .......................... 3 3
College Chemistry C 107-110/131-134 (AREA III CORE) 4 5
Medical Terminology 101 .......................... 3 3
General Psychology P 101 (AREA II CORE) .......................... 4
Mathematics M 105 or above .......................... 4
Human Anat & Physiology Z 111-112 (AREA III CORE) .......................... 4

SECOND YEAR

Microbiology B 205 .......................... 4
Pathophysiology H 300 .......................... 4
Applied Pharmacotherapeutics H 306 .......................... 4
Nutrition H 207 .......................... 4
Elective (AREA I CORE) .......................... 3
Intro Sociology SO 101 (AREA II CORE) .......................... 3
Computer Course H 120, TE 208, CS 109 or IS 101 .......................... 3
Introduction to Professional Nursing NU 204 .......................... 2
Nursing & Health Promotion NU 210 .......................... 3
Nursing & Health Promotion Lab NU 211 .......................... 3
Health Assessment NU 208 .......................... 2
Health Assessment Lab NU 209 .......................... 1

THIRD YEAR

Nursing of the Childbearing Family NU 312 or
Mental Health/Illness Nursing NU 316 .......................... 2
Nursing of the Childbearing Family Lab NU 313 or
Mental Health/Illness Nursing Lab NU 317 .......................... 2
Any statistics course .......................... 3
Introduction to Nursing Research NU 392 .......................... 3
Elective (AREA I CORE) .......................... 3
Elective (AREA II CORE) .......................... 3
Chronic & Rehabilitative Nursing NU 314 .......................... 3
Chronic & Rehabilitative Nursing Lab NU 315 .......................... 3
Acute Care Nursing NU 318 .......................... 4
Acute Care Nursing Lab NU 319 .......................... 3

FOURTH YEAR

Community Health Nursing NU 418 .......................... 3
Community Health Nursing Lab CS 109 or IS 101 .......................... 3
Elective (AREA I CORE) .......................... 3
Elective (AREA II CORE) .......................... 3
Professional Issues NU 434 .......................... 3
Nursing Elective .......................... 2
Nursing Leadership NU 438 .......................... 3
Nursing Leadership Lab NU 439 .......................... 3

Total Credit Hours: 129-131

NOTE: Each year's course sequence must be completed prior to beginning the next year's courses.

Course Offerings

See page 23 for definition of course numbering system

NU NURSING COURSES

Lower Division

NU 204 INTRODUCTION TO PROFESSIONAL NURSING (2-0-2)(F). Introduction to nursing process and theoretical formulations as basis for clinical decision-making and development of a nursing knowledge base. Includes historical development and criteria of professional nursing. PREREQ: Admission to nursing major.

NU 208 HEALTH ASSESSMENT (2-0-2)(F). The concepts of systems and development theory, health-illness continuum, and health promotion provide a basis for the health assessment of individuals across the life span. The nursing process is used as a framework for organizing and communicating assessment data. PREREQ: Admission to nursing major. COREQ: NU 204 and NU 209.

NU 209 HEALTH ASSESSMENT LAB (0-2-1)(F). Campus Laboratory for NU 208. COREQ: NU 209.

NU 210 NURSING AND HEALTH PROMOTION (3-0-3)(S). Theoretical basis for acquisition of interpersonal, affective and psychomotor skills needed to maintain, promote and restore health to persons of all ages. Uses nursing theories, nursing process, interaction, growth, development, teaching-learning principles and health as a basis for beginning nursing practice. PREREQ: NU 204, NU 208, NU 209, H 300, B 205, H 207. COREQ: NU 211.

NU 211 NURSING AND HEALTH PROMOTION LAB (0-9-3)(S). Practical application of concepts and knowledge from NU 210 and support courses to nursing care of clients with stable health patterns and health patterns and health promotion needs. COREQ: NU 210.

Upper Division

NU 300 CHANGING PROFESSIONAL ROLES IN NURSING (2-0-2)(F/S). Overview of concepts related to professional nursing. Focuses on the relationship of values, ethics, critical thinking and communication processes in the roles of the professional nurse. PREREQ: Must be a Registered Nurse.

NU 312 NURSING CARE OF THE CHILDBEARING FAMILY (2-0-2)(F). Focus is on exploration of nursing and psychosocial theories and concepts relevant to the nursing care of individual and family during the childbearing cycle. PREREQ: NU 204, H 306. COREQ: NU 313.

NU 313 NURSING CARE OF THE CHILDBEARING FAMILY LAB (0-6-2)(F/S). Application of theory and concepts from NU 312 in providing nursing care for the childbearing family. COREQ: NU 312.

NU 314 CHRONIC AND REHABILITATIVE NURSING (4-4-4)(F). Focuses on concepts, principles and theories related to the promotion, rehabilitation and maintenance of health for persons of all ages from varied cultures who have chronic health problems. PREREQ: NU 210, H 306. COREQ: NU 315.

NU 315 CHRONIC AND REHABILITATIVE NURSING LAB (0-9-3)(F). Applies concepts, principles and theories from NU 314 to nursing care for persons who have chronic health problems. COREQ: NU 314.


NU 317 MENTAL HEALTH/ILLNESS NURSING LAB (0-6-2)(F/S). Application of theoretical concepts from NU 316 including therapeutic use of self with individuals and families in acute and community settings. Includes co-facilitation of therapeutic groups across the life span. COREQ: NU 316.

NU 318 ACUTE CARE NURSING (4-0-4)(S). Focuses on concepts, principles and theories related to promotion and maintenance of health in acute illness for persons of all ages. PREREQ: NU 314. COREQ: NU 319.

NU 319 ACUTE CARE NURSING LAB (0-9-3)(S). Applies concepts, principles and theories from NU 318 to persons with acute illness in a variety of settings. COREQ: NU 318.

NU 392 INTRODUCTION TO NURSING RESEARCH (3-0-3)(S). Research process as applied in health care research. Emphasis on defining researchable problems, conceptualizing research design, and analyzing steps in the research process. Critical review of research articles to evaluate findings for application to nursing practice. PREREQ: A college statistics course.

NU 418 COMMUNITY HEALTH NURSING (3-0-3)(F). Principles and concepts basic to community health nursing of individuals, families, groups and communities. Major content areas include: roles and responsibilities of the community health nurse, home health care, epidemiology, community assessment, health promotion and maintenance, and health policy formulation. PREREQ: NU 318. COREQ: NU 419.

NU 419 COMMUNITY HEALTH NURSING LAB (0-9-3)(F). Application of community health nursing concepts to individuals, families, groups and communities. COREQ: NU 418.

NU 434 PROFESSIONAL ISSUES IN NURSING (3-0-3)(S). An analysis of contemporary professional nursing and its reciprocal interaction with current, social, political and economic issues. PREREQ: NU 418.

NU 438 NURSING LEADERSHIP (3-0-3)(S). Principles and concepts of the role of the nurse as Leader/Manager. Concepts include allocation of human, financial and material resources, and effective interhuman relations in health care organizations. PREREQ: NU 418. COREQ: NU 439.

NU 439 NURSING LEADERSHIP LAB (0-9-3)(S). Application of principles and concepts from NU 438 in various health care settings to include acute, long-term and community health care organizations. PREREQ: NU 419. COREQ: NU 438.

NU 456 NURSING STRATEGIES IN HIGH RISK CHILDBEARING FAMILIES (3-0-3)(F). Concepts and content relative to potential or actual maternal-fetal-neonatal crises. PREREQ: Current enrollment as Senior nursing major or PERM/INST.

NU 460 APPLICATIONS OF LEGAL AND ETHICAL CONCEPTS TO CONTEMPORARY NURSING PRACTICE (2-0-2)(F/S). Course provides current legal and ethical
concepts and their application to contemporary nursing practice in a variety of institutional and community settings. Course enrollment limited to Registered Nurses, or to students enrolled in nursing programs preparing to write the Registered Nurse Examination.

NU 470 PRINCIPLES AND PRACTICES OF SCHOOL NURSING (3-0-3)(F/S). Application of the principles and practices of community health nursing to the organization, administration, and legal aspects of school health programs. (Meets Idaho Certification Standards for Professional School Personnel) PREREQ: Current enrollment as Senior nursing major or PERM/INST.

NU 472 NURSING CARE OF THE ADULT IN THE WORKPLACE (3-0-3)(F/S). Exploration of nursing concepts essential to promotion of health and prevention of illness/accidents in the occupational setting; roles, and responsibility of the occupational health nurse. PREREQ: Current enrollment as Senior nursing major or PERM/INST.

NU 478 NURSING AND POLITICS (3-0-3)(F/S). Explores the relationship between professional nursing and the policy process; concepts of power, politics, and process as these impact nursing practice. PREREQ: Current enrollment as Senior nursing major or PERM/INST.

Associate of Science Degree

Description: This program prepares individuals to function at a beginning level in giving care to patients. Nursing courses include theory and clinical laboratory experiences, primarily in hospitals and other acute care settings. In the clinical component of each nursing course, one credit hour represents three hours of clinical and/or campus laboratory time. During the freshman year, there is an average weekly number of nine to twelve clinical practice hours and during the sophomore year, fifteen to eighteen hours per week, which may be scheduled days, afternoons, or evenings, between the hours of 6:30 a.m. and 11:30 p.m.

The program is approved by the Idaho Board of Nursing and accredited by the National League for Nursing. The graduate is eligible to write the National Council Licensure Examination to become a Registered Nurse (R.N.).

Philosophy: The associate degree-prepared nurse practices primarily in formally organized health care agencies providing direct care for individuals with identified health problems whose nursing needs fall within prescribed standards of care. The associate degree graduate is expected to seek guidance from supervisory personnel in making decisions concerning complex nursing situations and in making referrals to other health agencies.

The curriculum includes courses in general education as well as nursing. General education courses provide support knowledge for nursing courses. The nursing courses utilize the nursing process as a system of learning. Content is focused on the identified health needs of all individuals. A planned program of clinical practice in health care agencies is the major learning experience in the application of theoretical content and in the development of clinical nursing skills.

Advisement: The Associate of Science Degree may be completed in five semesters. However, students' needs and goals may indicate a three year approach to the program. Advisement, therefore, is essential and it is the student's responsibility to seek faculty assistance.

Admission Requirements

Applicants must have "Regular Admission Status" at Boise State University before applying to the Associate of Science Nursing Program. Applicants who have other than "Regular Admission Status" at Boise State University should refer to the Boise State University Catalog and/or contact the Nursing Advisement Center for directions on how to achieve "Regular Admission Status."

The faculty of the Associate of Science in Nursing Program reviews the qualifications of applicants and selects all students. The number of students that can be admitted to the program is limited. All college transcripts must be submitted to the nursing office in order to make applications complete.

The class is selected from qualified applicants by rank of GPA as outlined below. Those applicants who wish to be part of the initial screening must have completed applications submitted by March 1 of the year of planned enrollment in nursing courses.

1. In order to qualify for admission, the student must meet one of the following criteria:

A. Completion of Z 111 (Human Anatomy and Physiology) and E 101 (English Composition) as application prerequisites. To be eligible for consideration, the applicant must have a GPA of 2.5 or above and a C or better in the above courses. Applicants who have completed more of the required general education courses* are evaluated on the GPA in all those courses.

OR for the student applying within one year of graduation from high school:

B. Completion of two (2) years of high school algebra or higher and three (3) years of laboratory sciences, including human anatomy and physiology. These courses must have been passed with a GPA of 3.5 or higher.

2. Transfer students from other associate degree nursing programs and Licensed Practical Nurses (LPNs) who wish to challenge nursing courses should contact the department for specific entrance requirements.

3. Completed applications are reviewed after March 1, and the class selected from qualified applicants by rank of GPA. Those applicants selected will be notified in May.

4. A second review of all remaining applicants; and completed applications received after May 1 occur in July. Any vacancies that have occurred in the class will be filled from qualified applicants. These applicants will be selected by rank of GPA.


The faculty of Boise State University is committed to equal opportunity for all students, and does not discriminate on the basis of sex, race, color, religion, national origin, handicap, or veteran status.

Registered Nurse licenses are granted by the Idaho Board of Nursing to graduates of approved educational programs who successfully complete the National Council Licensure Examination.

"The Board of Nursing shall have the power to deny any application for license... upon determination that the person:

- Made or caused to be made, a false, fraudulent, or forged statement in attempting to procure a license to practice nursing;

- Is convicted of a felony or any offense involving moral turpitude;

- Habitually uses alcoholic beverages or narcotic, hypnotic, or hallucinogenic drugs; or

- Otherwise engages in conduct of character likely to deceive, defraud, or endanger patients or the public."

Application Procedures:

1. Make application for admission to BSU and the Department of Nursing, Associate of Science in Nursing Degree Program. BSU application forms are available in the Administration Building, Room 101. AS Program applications are available in the Science-Nursing Building, Room 107 at the beginning of each Spring Semester.

2. Submit an official high school transcript or GED test score, and official transcripts of all previous college work. LPNs applying for advanced placement must also submit evidence of previous education as well as current licensure. These documents must be received by the Nursing Department prior to March 1 if applications are to be reviewed in the initial screening.

Following acceptance into the Associate of Science program, all applicants must submit to the Nursing Department by July 1 of each academic year:

1. The completed Physical Examination form provided by the Department of Nursing.

2. Documentation of a negative PPD or a chest X-ray plus documented Rubella and Rubeola immunity report.

3. Documentation of completion of a Cardiopulmonary Resuscitation course (including infant CPR).

4. Annual lab fee payable during registration.

Degree Requirements

NURSING ASSOCIATE OF SCIENCE

ADMISSION PREREQUISITES:

| English Composition E 101 | 3 |
| Human Anatomy & Physiology Z 111 | 4 |
| TOTAL | 7 |

FIRST YEAR IN NURSING PROGRAM

<table>
<thead>
<tr>
<th>1st SEM</th>
<th>2nd SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Essentials of Chemistry C 107-108</td>
<td>4</td>
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<tr>
<td>Nutrition H 207</td>
<td>3</td>
</tr>
<tr>
<td>Human Anatomy &amp; Physiology Z 112</td>
<td>4</td>
</tr>
</tbody>
</table>
The Pre-Professional Studies 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.

Course Offerings

See page 23 for definition of course numbering system.

NA NURSING COURSES Lower Division

NA 100 FUNDAMENTALS OF NURSING I (3-9-6(F). First of four sequential courses. Focuses on man's growth and development level, well-being, environmental interaction and ability to cope with stress. Learning experiences increase student knowledge of self and others. Nursing process and psychomotor skills are introduced to assist individuals of all ages to cope with change and to progress toward wellness. PREREQ: Admission to the AS program.

NA 102 FUNDAMENTALS OF NURSING II (3-12-7)(S). Builds upon concepts presented in NA 100. Focuses on concepts and methods to assist individuals and families adaptation to stressors of illness and surgery. Learning experiences assist student to implement nursing process and further develop psychomotor skills to help individuals of all ages progress toward wellness. PREREQ: NA 100.

NA 114 ORIENTATION TO ASSOCIATE DEGREE NURSING FOR ADVANCED PLACEMENT STUDENT (2-9-3)(F)(S). Designed to assist the student in transition from one role in nursing to another. Content focuses upon basic nursing roles and issues, and challenge examinations for advanced placement. PREREQ: PERMISSION (Pass/Fail).

NA 200 NURSING INTERVENTION I (4-15-9)(F). Develop concepts presented in first year courses. Focuses on coping with change in biopsychosocial health status of individuals and families from pre-natal through late adulthood. Learning experiences utilize the nursing process to provide care for patients with complex health problems. PREREQ: NA 102; COREQ: B 205.


Department of Pre-Professional Studies

Technology Building, Room 333

Chairperson and Associate Professor: Elaine M. Long; General Pre-Professional Studies Advisor: Glenda C. Hill

Degrees and Majors Offered

- BS in Pre-Dentistry with emphasis in Biology or Chemistry
- BS in Pre-Medical Studies with emphasis in Biology or Chemistry
- BS in Pre-Veterinary Medicine Studies
- BS in Medical Technology
- Non-degree Program in Pre-Chiropractic
- Non-degree Program in Pre-Dental Hygiene
- Non-degree Program in Pre-Dietetics
- Non-degree Program in Pre-Occupational Therapy
- Non-degree Program in Pre-Optometric
- Non-degree Program in Pre-Pharmacy
- Non-degree Program in Pre-Physical Therapy
- Non-degree Program in Pre-Physician Assistant

Department Statement

The Pre-Professional Studies 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 Admission Testing, Dental Hygiene Aptitude Testing, Pharmacy College Admission Testing, the Veterinary Aptitude Test, and the Graduate Record Exam) 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 her/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:
- WAMI (Washington-Alaska-Montana-Idaho) for medical school;
- IDEP (Idaho Dental Education Program) for dental school;
- WOI (Washington-Oregon-Idaho) for veterinary medicine school;
- 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: English Composition E 101-102, College Chemistry & Labs C 131-134, General Zoology Z 130, General Botany BT 130, General Physics PH 101-102, Organic Chemistry & Labs C 317-320.

Students should consult either the Medical School Admission Requirements handbook or the Admission Requirements of U.S. and Canadian Dental Schools handbook for requirements specific to their professional school(s) of interest.

Pre-Medical and Pre-Dental Advisor Information: General inquiries and Pre-Medical and Pre-Dental students who have not completed the C 131-134 College Chemistry series should contact Glenda Hill, (208) 385-3929, Technology Building, Room 333.

Pre-Medical students who have completed the C 131-134 College Chemistry series and who are pursuing a biology related degree track should contact Dr. Eugene Fuller, (208) 385-1321, Science-Nursing Building, Room 211.

Pre-Medical students who have completed the C 131-134 College Chemistry series and who are pursuing a degree track other than Biology or have completed a bachelor's degree should contact Richard Banks, (208) 385-3963, Science-Nursing Building, Room 316.

Pre-Dental students who have completed the C 131-134 College Chemistry series should contact Dr. Charles Baker, (208) 385-3499, Science-Nursing Building, Room 226.
Degree Requirements and Recommended Programs

PRE-DENTISTRY, BIOLOGY OPTION

PRE-MEDICINE, BIOLOGY OPTION
Bachelor of Science

Requirements
General University and Basic Core ................................................. 21
English Composition E 101-102 ......................................................... 6
General Psychology P 101 .............................................................. 3
General Zoology Z 130 ................................................................. 5
General Botany BT 130 ................................................................. 4
Cell Biology B 301 ........................................................................... 3
General Bacteriology B 303 ............................................................. 5
Comparative Anatomy Z 301 ............................................................ 4
Vertebrate Embryology Z 351 .......................................................... 4
Physiology Z 401, 409 .................................................................... 4
Genetics with or without Lab B 343, 344 ....................................... 3-4
Vertebrate Histology Z 400 ............................................................. 4
College Chemistry & Labs C 131-134 ............................................. 9
*Organic Chemistry & Labs C 317-320 ....................................... 8-10
Biochemistry with or without Lab C 431, 432 ............................. 3-4
General Psychology PH 101-102 ................................................. 8
Mathematics M 111-204 .............................................................. 10
**Electives ........................................................................... 21-25
Total must be at least .................................................................. 128

Suggested Program

FRESHMAN YEAR
English Composition E 101-102 ......................................................... 3
*College Chemistry & Labs C 131-134 ................................................. 4
Mathematics M 111-204 ................................................................. 5
Area II Core Courses ................................................................. 3

SOHOMORE YEAR
*General Botany BT 130 ............................................................... 4
*General Zoology Z 130 ................................................................. 5
*Organic Chemistry & Labs C 317-320 ....................................... 5-3.5
General Psychology P 101 .............................................................. 3
Cell Biology B 301 ........................................................................... 3
Electives (H 202 recommended) .............................................. 3-3.6
15-17-19

JUNIOR YEAR
Comparative Anatomy Z 301 .......................................................... 4
Genetics, with or without Lab B 343, 344 .................................. 3-4
Vertebrate Embryology Z 400 .......................................................... 4
General Physics PH 101-102 ....................................................... 4
Area I Core Courses ................................................................. 3
Area II Core Courses ............................................................... 3
Electives ........................................................................... 3
14-15-17

SENIOR YEAR
General Bacteriology B 303 .............................................................. 5
Vertebrate Histology Z 400 .............................................................. 4
Physiology Z 401 or 409 ................................................................. 4
Biochemistry C 431-432 ................................................................. 3
Area I Core Courses ................................................................. 3
Electives ........................................................................... 3
18-17

* Pre-Dental; ** Pre-Medical

PRE-DENTISTRY, CHEMISTRY OPTION

PRE-MEDICINE, CHEMISTRY OPTION
Bachelor of Science

Requirements
General University and Basic Core ................................................. 21
English Composition E 101-102 ......................................................... 6
General Psychology P 101 .............................................................. 3
General Zoology Z 130 ................................................................. 5
General Botany BT 130 ................................................................. 4
Cell Biology B 301 ........................................................................... 3
Comparative Anatomy Z 301 ............................................................ 4
Genetics, with or without Lab B 343, 344 .................................. 3-4
Vertebrate Embryology Z 351 .......................................................... 4
College Chemistry & Labs C 131-134 ............................................. 9
Organic Chemistry & Labs C 317-320 ....................................... 10
Intro Biochem or Quan Anal with labs C 431, 432 or C 211, 212 .... 4-5
Physical Chemistry C 321-324 ......................................................... 8

Instrumental Analysis C 411 .............................................................. 4
Chemistry Independent Studies C 496 .............................................. 2
Chemistry Seminar C 498, 499 ....................................................... 2
General Physics PH 101-102 ......................................................... 8
Mathematics M 111-204 .............................................................. 10
Mathematics M 205-206 .............................................................. 8
**Electives ........................................................................... 9-11

Suggested Program

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

SOHOMORE YEAR
General Botany BT 130 ............................................................... 4
General Zoology Z 130 ................................................................. 5
Organic Chemistry & Labs C 317-320 ....................................... 5-5
Mathematics M 205-206 .............................................................. 4
Cell Biology B 301 ........................................................................... 3
Elective (H 202 recommended) .............................................. 3
16-17

JUNIOR YEAR
Comparative Anatomy Z 301 .......................................................... 4
Genetics, with or without Lab B 343, 344 .................................. 3-4
Bio or Analy Chemistry with Lab C 431, 432 or C 211, 212 .... 5
Area I Core Courses ................................................................. 9
General Physics PH 101-102 ......................................................... 4

SENIOR YEAR
Physical Chemistry C 321-324 ......................................................... 4
Instrumental Analysis C 411 .............................................................. 4
Chemistry Independent Study C 496 .............................................. 1
General Psychology P 101 .............................................................. 3
Chemistry Seminar C 498, 499 ....................................................... 1
Area I Core Course ................................................................. 3
Area II Core Course ............................................................... 3
Electives ........................................................................... 3
16-17-18

* 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 3.00 GPA the last year; and an average of 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 Zoology Z 130 ................................................................. 5
General Botany BT 130 ................................................................. 4
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**

<table>
<thead>
<tr>
<th>Course Offerings</th>
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<tbody>
<tr>
<td><strong>FRESHMAN YEAR</strong></td>
</tr>
<tr>
<td>English Composition E 101-102</td>
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<tr>
<td>College Chemistry &amp; Labs C 131-134</td>
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<tr>
<td>Mathematics M 111-204</td>
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<tr>
<td>Area I Core Courses</td>
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<tr>
<td>General Botany BT 130</td>
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<tr>
<td><strong>SOPHOMORE YEAR</strong></td>
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<tr>
<td>General Zoology Z 130</td>
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<tr>
<td>*Organic Chemistry &amp; Labs C 317-320</td>
</tr>
<tr>
<td>Cell Biology B 301</td>
</tr>
<tr>
<td>Biochemistry C 431, 432</td>
</tr>
<tr>
<td>Electives (H 202 recommended)</td>
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<tr>
<td>Area II Core Courses</td>
</tr>
<tr>
<td><strong>JUNIOR YEAR</strong></td>
</tr>
<tr>
<td>Genetics B 343</td>
</tr>
<tr>
<td>General Physics PH 101-102</td>
</tr>
<tr>
<td>Electives</td>
</tr>
<tr>
<td>Area I, II Core Courses</td>
</tr>
<tr>
<td><strong>SENIOR YEAR</strong></td>
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<tr>
<td>General Bacteriology B 303</td>
</tr>
<tr>
<td>Electives</td>
</tr>
<tr>
<td>Area II Core Course</td>
</tr>
</tbody>
</table>

*WSU now requires one semester of organic chemistry. 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**

<table>
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<tr>
<th>Course Offerings</th>
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<tbody>
<tr>
<td>English Composition E 101-102</td>
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<tr>
<td>Area I Core Elective</td>
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<td>Area II Core Elective</td>
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<td>Mathematics M 111</td>
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<td>College Chemistry &amp; Labs C 131-134</td>
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<td>Organic Chemistry &amp; Labs C 317-319</td>
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<td>*Biochemistry &amp; Laboratory C 431-432</td>
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<td>General Zoology Z 130</td>
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<td>Cell Biology B 301</td>
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<tr>
<td>General Bacteriology B 303</td>
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<tr>
<td>Pathogenic Bacteriology B 310</td>
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<tr>
<td>Immunology B 420</td>
</tr>
<tr>
<td>General Botany BT 130</td>
</tr>
<tr>
<td>Human Physiology Z 401</td>
</tr>
<tr>
<td>Health Delivery Systems H 202</td>
</tr>
<tr>
<td>Health Science Electives</td>
</tr>
</tbody>
</table>

* Two semesters of Biochemistry C 431-432 (3 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 programs:

- Hematology
- Clinical Bacteriology
- Clinical Parasitology
- Urinalysis
- Clinical Chemistry
- Immunohematology
- Serology-Immunology
- Toxicology
- Clinical Mycology
- Clinical Correlations Seminar

**Suggested Program**

<table>
<thead>
<tr>
<th>Course Offerings</th>
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<tbody>
<tr>
<td><strong>FRESHMAN YEAR</strong></td>
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<tr>
<td>English Composition E 101-102</td>
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<td>College Chemistry &amp; Labs C 131-134</td>
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<td>Mathematics M 111</td>
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<tr>
<td>Health Sciences Electives</td>
</tr>
<tr>
<td>Area I or II Core Electives</td>
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<tr>
<td><strong>SOPHOMORE YEAR</strong></td>
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<tr>
<td>Organic Chemistry &amp; Labs C 317-320</td>
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<tr>
<td>General Botany BT 130</td>
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<td>General Zoology Z 130</td>
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<td>Cell Biology B 301</td>
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<tr>
<td>Basic Medical Technology MT 201</td>
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<td>Health Sciences Electives</td>
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<td>Electives Area I or II Core</td>
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<td><strong>JUNIOR YEAR</strong></td>
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<td>General Bacteriology B 303</td>
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<td>Pathogenic Bacteriology B 310</td>
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<tr>
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<td>Biochemistry C 431</td>
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<td>Health Delivery Systems MT 202</td>
</tr>
<tr>
<td>Human Physiology Z 401</td>
</tr>
<tr>
<td>Free Electives</td>
</tr>
</tbody>
</table>

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

**Course Offerings**

See page 23 for definition of course numbering system

**MT MEDICAL TECHNOLOGY**

**MT 201 BASIC MEDICAL TECHNOLOGY (3-0-3)(S)**. Introduction to the basic aspects of theory and practice encountered in Medical Technology. Even-numbered years.

**MT 487 CLINICAL CLASS AND PRACTICE (76 hours per semester—324 hours per academic year).** Clinical instruction in a hospital school approved and accredited by CAHEA. PREREQ: Acceptance by a hospital school accredited by CAHEA.

**MT 488 CLINICAL CLASS AND PRACTICE (153 hours per semester—467 hours per academic year).** Clinical instruction in a hospital school approved and accredited by CAHEA. PREREQ: Acceptance by a hospital school accredited by CAHEA.

**MT 489 CLINICAL CLASS AND PRACTICE (153 hours per semester—218 hours per academic year).** Clinical instruction in a hospital school approved and accredited by CAHEA. PREREQ: Acceptance by a hospital accredited by CAHEA.
Non-Degree Programs

PRE-CIHIOPRACTIC

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

This two year pre-chiropractic program satisfies the minimum requirements of the 15 accredited chiropractic institutions in the country. Students must maintain a minimum 2.50 GPA for consideration by chiropractic schools. Internships are available with local chiropractors. See course H 493 described in the Community and Environmental Health section.

Suggested Program

<table>
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<tr>
<th>FRESHMAN YEAR</th>
<th>1st SEM</th>
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<tr>
<td>English Composition E 101-102</td>
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<td>Algebra &amp; Trig M 111</td>
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<tr>
<td>General Psychology P 101</td>
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<td>Social Science Elective (Area II Core)</td>
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<tr>
<td>Organic Chemistry &amp; Lab C 317-319</td>
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<td>Organic Chemistry &amp; Lab C 318-320</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>General Physics PH 101-102</td>
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<tr>
<td>Humanities or Social Science Electives</td>
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<td>6</td>
</tr>
<tr>
<td>Suggested Electives: Health Delivery Systems, Medical Terminology, Pre-professional Internship, Comparative Anatomy, Nutrition, Speech and Communications, Introduction to Business, Microbiology.</td>
<td>15</td>
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</tr>
</tbody>
</table>

PRE-DIETETICS

Suggested prerequisite course information is listed in the Community and Environmental Health section.

PRE-DENTAL HYGIENE

Advisor: Glenda C. Hill
Technology Building, Room 333 Telephone (208) 385-3832

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 then 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

<table>
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<tr>
<th>FRESHMAN YEAR</th>
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<tr>
<td>English Composition E 101-102</td>
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<td>Anatomy &amp; Physiology Z 111-112</td>
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<td>Essential Chemistry &amp; Labs C 107, 109</td>
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<tr>
<td>Mathematics M 108 or M 111</td>
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<tr>
<td>Introduction to Allied Health H 100</td>
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<tbody>
<tr>
<td>Nutrition H 207</td>
<td>3</td>
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<tr>
<td>Fund of Speech Communication CM 111</td>
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</tr>
<tr>
<td>Intro to Sociology SO 101</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>General Psychology P 101</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Microbiology B 205</td>
<td>5</td>
<td>-</td>
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<tr>
<td>Area I Core</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>Area II Core</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Applied Stat with Computer M 120</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>Advanced Expository Writing E 201</td>
<td>3</td>
<td>-</td>
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<tr>
<td>Area II Core (History, Economics or Anthropology)</td>
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<td>3</td>
</tr>
<tr>
<td>16</td>
<td>13</td>
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</tr>
</tbody>
</table>

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

PRE-OCCUPATIONAL THERAPY

Advisor: Glenda Hill
Technology Building Room 333 Telephone (208) 385-33929

Occupational Therapy schools differ considerably in their pre-professional requirements. A minimum of two pre-professional years is required, and more in the case of some schools. A student interested in this career is advised to consult the advisor, determine which of the several schools would be the student’s choice, and pattern the pre-professional curriculum in line with the requirements of the desired schools.

PRE-OPTOMETRY

Advisor: Dr. Conrad Colby
Human Performance Center Telephone (208) 385-3383

Students interested in preparing for optometry training should take science courses and laboratories designed for science majors. Brief survey courses in the sciences will not prepare a student for the schools and colleges of Optometry.

Although a minimum of two years of pre-Optometry study is required, most students accepted by a school or college of Optometry have completed three years in an undergraduate college. The student should write to the optometry school of his/her choice for a list of specific courses. A large percentage of students accepted by the schools and colleges of Optometry have earned a bachelor degree.

The requirements for admission to the schools and colleges of Optometry vary. However, all Optometric schools and colleges require at least two years of pre-Optometric study which includes:

Suggested Program

| English E 101-102 | 2 semesters |
| Mathematics M 111-204 | 2 semesters |
| College Chemistry & Labs C 131-134 | 2 semesters |
| General Zoology/Botany Z 130/BT 130 | 1 or 2 semesters |
| Human Anatomy & Physiology Z 111-112 | 2 semesters |
| General Physics PH 101-102 | 2 semesters |
| Microbiology B 205 | 1 semester |
| Organic Chemistry & Lab C 317-319 | 1 semester |

Additional courses that may be needed for the pre-Optometric program are:

- Psychology
- Social Science
- Philosophy
- Literature
- Organic Chemistry
- Microbiology
- Bacteriology
- Comparative Anatomy
- Physiology
- Statistics
- Algebra and Trigonometry
- Analytic Geometry
- Differential Calculus
- Integral Calculus
- Art History
- Intro Theatre

PRE-PHARMACY

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

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>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>College Chemistry &amp; Labs C 131-134</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Mathematics M 111</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>*Mathematics M 204</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>Area I Core</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Fundamentals of Speech CM 111</td>
<td>-</td>
<td>3</td>
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<tr>
<td>16</td>
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<table>
<thead>
<tr>
<th>SOPHOMORE YEAR</th>
<th>1st SEM</th>
<th>2nd SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Zoology Z 130</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Advanced Expository Composition E 201</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Organic Chemistry &amp; Labs C 317-320</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Microbiology B 205</td>
<td>5</td>
<td>-</td>
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<tr>
<td>General Physics PH 101-102</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>Area II Core</td>
<td>3-4</td>
<td>3</td>
</tr>
<tr>
<td>17-18</td>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>

* When possible it is desirable to take M 204 the first semester and add General Zoology Z 130 the second semester of the freshman year.
PRE-PHYSICAL THERAPY

Advisor: Glenda Hill
Technology Building, Room 333 Telephone (208) 385-3929

This 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>Course Offerings</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>
</tbody>
</table>

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

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.

PRE-PHYSICIAN ASSISTANT

Advisor: Glenda Hill
Technology Building, Room 333 Telephone (208) 285-3929

Physician Assistants are taught at educational programs located primarily in university schools of medicine and allied health. Most PA programs require 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.

Course Offerings

HEALTH SCIENCES

For H Health Sciences courses see course descriptions in Department of Community and Environmental Health.

Department of Radiologic Sciences

Student Health Building Telephone (208) 385-1996

Chairperson and Associate Professor: Thomas L. Kraker; Assistant Professor: McCrorie; Instructors: Kelley, Staley, Travis.

Degrees Offered

- AS in Radiologic Technology
- BS in Radiologic Technology

Department of Radiologic Sciences

Director: R. D. McCrorie

Department Statement

To determine the presence of injury or disease, radiologic technologists position patients and operate radiographic equipment to produce medical images necessary for diagnosis. Most technologists work in the radiology departments of hospitals or with physicians who maintain private offices.

The Radiologic Technology Program offers a curriculum utilizing both university and clinical components. This integrated program allows students to gain the essential knowledge and skills required to become Registered Radiologic Technologists.

The program is fully accredited by the Committee on Allied Health Education and Accreditation of the American Medical Association in cooperation with the Joint Review Committee on Education in Radiologic Technology. The curriculum will enable the student to complete the associate degree requirements and be eligible for the national certification examination. If desired, the student may continue and earn a Bachelor of Science degree with options in Radiologic Management, in Computed Tomography, in Magnetic Resonance Imaging, and in Ultrasound.

Requirements for Admission

1. Freshman Year
   A. See University Admission Policy.
   B. Student must see a radiologic technology advisor.

2. Sophomore Year
   A. Only students who have completed or are in the process of completing the freshman curriculum with a GPA of 2.50 or higher will be considered for acceptance into the sophomore year of the Radiologic Technology Program. A grade lower than 'C' will not be accepted for any of the required courses.
   B. Health status must be adequate to ensure successful performance of hospital activities.

Application Process

1. Freshman Year
   A. See University Requirements.

2. Sophomore Year
   A. Qualified applicants must complete a "Special Programs Application" and return it to the Radiologic Sciences Department office on or before March 1 of the year in which they plan to begin the sophomore year of the required radiologic sciences curriculum. Also each applicant must provide the program with a current transcript of courses completed before the March deadline.
   B. Qualified applicants are required to have an interview during the spring semester of the sophomore year. Contact the department chair for details.
   C. All applicants will be notified of their status by April 25. Due to the number of clinical sites, the program can accept only a limited number of students each year.

All students admitted to the Radiologic Technology Program are required to:

1. Submit a negative tuberculosis Report (PPD Test) plus a documented Rubella immunity report to the department by December 1 of the Sophomore year.
2. Submit $70.00 as prepayment for student name pin, clinical malpractice insurance, radiation monitoring badges and markers. This non-refundable cost is payable by May 5 preceding the Sophomore year.
3. Submit a $30.00 Lab Fee, per academic semester, payable at the time of registration.

Promotion and Graduation

1. Students must maintain a GPA of at least 2.50 for the first semester of the professional program. A lower GPA may constitute basis for removal from the program.
2. Any professional theory (numbered H, RD) or clinical unit with a grade of less than 'C' must be repeated and raised to 'C' or higher before continuing in the program.

Required Program

<table>
<thead>
<tr>
<th>REQUIRED PROGRAM</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>Human Anatomy &amp; Physiology &amp; Lab Z 111-112</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>
Baccalaureate Degree Curriculum

Prerequisite for admission: Each student must have met and satisfactorily completed all requirements for the associate degree in Radiologic Technology at BSU, or have comparable coursework in Radiologic Technology and/or related discipline from another college/university program, must be ARRT registered technologist, or have permission from the department chair.

MANAGEMENT OPTION

FALL SEMESTER

<table>
<thead>
<tr>
<th>Course Title</th>
<th>1st</th>
<th>2nd</th>
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</thead>
<tbody>
<tr>
<td>Health Delivery Systems H 202</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Management &amp; Organizational Theory MG 301</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Area I Core Elective</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Area II Core Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Human Resource Management MG 305</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Organizational Behavior MG 401</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Management of Radiologic Services RD 400</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Area II Core Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Elective from list below</strong></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Elective from list below</strong></td>
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<td><strong>Elective from list below</strong></td>
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<tr>
<td><strong>TOTAL</strong></td>
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<td>15</td>
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</tbody>
</table>

**Suggested Electives: Business Ethics & Social Responsibilities GB 360, Employee And Labor Relations MG 340, Technical Writing E 202, Interviewing CM 307, Statistics - (Health Sciences, Education or Psychology)

Application process for Computerized Tomography, Magnetic Resonance Imaging, and Ultrasound Option:

1. Qualified applicants must complete a "Special Programs Application" and return it to the Department of Radiologic Sciences on or before March 1 of the year in which they will begin the special option.
2. The applicant must provide the Department with a copy of a current transcript of courses completed before the March 1 deadline.

COMPUTERIZED TOMOGRAPHY OPTION

SENIOR YEAR

<table>
<thead>
<tr>
<th>Course Title</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comparative Sectional Imaging RD 430</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Computer Application in Medical Imaging RD 431</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Prin of Computerized Tomography RD 450</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Proc Case Studies Computerized Tomography RD 451</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Clinical Exp Computerized Tomography RD 455</td>
<td>6</td>
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<tr>
<td>Area I CORE Elective</td>
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</table>

Area II CORE Elective

*Electives from the list below

**TOTAL** 33

MAGNETIC RESONANCE IMAGING OPTION

SENIOR

<table>
<thead>
<tr>
<th>Course Title</th>
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<tbody>
<tr>
<td>Comparative Sectional Imaging Imaging RD 430</td>
<td>3</td>
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<tr>
<td>Computer Application in Medical Imaging RD 431</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Prin of Magnetic Resonance Imaging RD 440</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Proc Case Studies Magnetic Reson Imaging RD 441</td>
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<td>2</td>
</tr>
<tr>
<td>Clinical Exp Magnetic Resonance Imaging RD 445</td>
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<td>6</td>
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<tr>
<td>Area I CORE Elective</td>
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</tr>
<tr>
<td>Area II CORE Elective</td>
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</tr>
</tbody>
</table>

**TOTAL** 33


ULTRASOUND OPTION

NOTE: The Ultrasound Option is available for those Sonographers certified by the American Registry of Diagnostic Medical Sonography. Challenge procedures will be evaluated on an individual basis. See the Department Chairperson for clarification.

<table>
<thead>
<tr>
<th>Course Title</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comparative Sectional Imaging Imaging RD 430</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Computer Application in Medical Imaging RD 431</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Sonographic Physics &amp; Instrumentation RD 460</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Abdominal Ultrasound RD 461</td>
<td>3</td>
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</tr>
<tr>
<td>Sonographic Physics &amp; Instrumentation RD 464</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Clinical Experience in Ultrasound II RD 468</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Area I CORE Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Area II CORE Elective</td>
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</tbody>
</table>

**TOTAL** 18 16

SUMMER SEMESTER

<table>
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<tr>
<th>Course Title</th>
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<th>2nd</th>
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</thead>
<tbody>
<tr>
<td>Area II CORE Elective</td>
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<td></td>
</tr>
<tr>
<td>Area II CORE Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Conference &amp; Interpretation Ultrasound II RD 466</td>
<td>3</td>
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</tr>
<tr>
<td>Clinical Experience Ultrasound II RD 469</td>
<td>6</td>
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</table>

**TOTAL** 18 16

Course Offerings

See page 23 for definition of course numbering system

RAD RADIOLOGIC TECHNOLOGY

Lower Division

<table>
<thead>
<tr>
<th>Course Title</th>
<th>1st</th>
<th>2nd</th>
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<tbody>
<tr>
<td>RD 211 LABORATORY PRACTICUM (0-3-1)(F)</td>
<td></td>
<td></td>
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<tr>
<td>RD 221 LABORATORY PRACTICUM (0-3-1)(S)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RD 222 RADIOGRAPHIC POSITIONING I (4-0-4)(F)</td>
<td></td>
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<tr>
<td>RD 226 RADIOGRAPHIC TECHNIQUE AND CONTROL (3-0-3)(F)</td>
<td></td>
<td></td>
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<tr>
<td>RD 230 RADIATION BIOLOGY-PROTECTION (2-0-2)(S)</td>
<td></td>
<td></td>
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<tr>
<td>RD 234 INTRODUCTION TO RADIOGRAPHY CLINICAL EXPERIENCE (2-0-2)(F)</td>
<td></td>
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</tr>
</tbody>
</table>

**Suggested Electives: Busines Ethics & Social Responsibilities GB 360, Employee And Labor Relations MG 340, Technical Writing E 202, Interviewing CM 307, Statistics - (Health Sciences, Education or Psychology)

**TOTAL** 15 15
...interactions prior to their hospital experience. PREREQ: RD major or PERMINST.

**RD 242 RADIOGRAPHIC POSITIONING (4-0-4)(S).** Continuation of RD 222. The basic concepts and procedures used in obtaining diagnostic radiographs of the digestive and urinary systems, pelvic girdles, bony thorax, pelvis, hips and the spine.

PREREQ: RD 222. COREQ: RD 221.

**RD 285 RADIOLOGIC TECHNOLOGY CLINICAL EXPERIENCE (0-16-4)(S).** Supervised clinical hospital experience. The student must complete 75% minimum of recently taught radiographic exams and a minimum 32 hours in darkroom and office procedures. PREREQ: RD 234. 

Upper Division

**RD 311 LABORATORY PRACTICUM (0-3-1)(F).** Laboratory demonstration and practice of the radiographic positions discussed in RD 316. COREQ: RD 316.

**RD 316 RADIOGRAPHIC POSITIONING (3-0-3)(F).** Advanced positioning techniques of the cranium, facial bones, sinuses, and temporal bones. PREREQ: RD 242. COREQ: RD 311.


**RD 321 LABORATORY PRACTICUM (0-3-1)(S).** Laboratory demonstration and practice of the special radiographic devices and techniques discussed in RD 320. COREQ: RD 320.

**RD 338 RADIOLOGIC THERAPY AND IMAGING SYSTEMS (3-0-3)(S).** Analysis of new radiologic imaging systems to include sonography, nuclear medicine, computerized tomography, and magnetic resonance imaging. Therapeutic uses of radiation and cross-sectional anatomy will also be considered. PREREQ: Upper Division majors only or PERMINST.


**RD 350 MEDICAL AND SURGICAL DISEASES (2-0-2)(F).** General survey of various diseases and pathology of the human body as they pertain to radiology. Emphasis on the basic female pelvic anatomy and anomalies, obstetrical scanning for the placenta from the first trimester through term, assessment of the gestational age, pathological complications, and patient care and preparation. Also includes general gynecological exams and scanning techniques. Limited to Certified Radiologic Technologists.

**RD 463 DOPPLER PROCEDURES (1-0-1)(S).** Provides the foundation needed to understand concepts of producing diagnostic images utilizing Doppler. Limited to Certified Radiologic Technologists.

**RD 464 SPECIAL SONOGRAPHIC PROCEDURES (1-0-1)(S).** Provides descriptive information for special sonographic studies to include imaging of the thyroid, parathyroid, neck masses, superficial structures, breast, male reproductive organs, and chest. Also includes orthopedic, pediatric, ophthalmic, and thoracentesis application. Limited to Certified Radiologic Technologists.

**RD 465 CONFERENCE AND INTERPRETATION IN ULTRASOUND I (1-0-1)(S).** Provides an opportunity to review case studies, disease processes, and ultrasound diagnosis. Sonographic scans and scanning techniques are reviewed with guest sonographers and/or radiologists. Limited to Certified Radiologic Technologists.

**RD 466 CONFERENCE AND INTERPRETATION IN ULTRASOUND II (1-0-1)(S).** Provides an opportunity to review case studies, disease processes, and ultrasound diagnosis. Sonographic scans and scanning techniques are reviewed with guest sonographers and/or radiologists. Limited to Certified Radiologic Technologists.

**RD 467 CLINICAL EXPERIENCE IN ULTRASOUND I (0-24-6)(S).** Supervised clinical hospital experience in diagnostic medical sonography. Students will be given the opportunity to apply sonographic technology as presented in lecture. Limited to students in the Ultrasound program.

**RD 468 CLINICAL EXPERIENCE IN ULTRASOUND II (0-24-6)(S).** Supervised clinical experience in diagnostic medical sonography. Students will be given the opportunity to apply sonographic technology as presented in lecture. PREREQ: RD 467.

**RD 469 CLINICAL EXPERIENCE IN ULTRASOUND III (0-24-6)(S).** Supervised clinical experience in diagnostic medical sonography. Students will be given the opportunity to apply sonographic technology as presented in lecture. PREREQ: RD 468.
Department Statement

Respiratory Therapy is an allied health specialty concerned with the treatment, management, control and care of the patient's process of breathing. The Respiratory Therapist is a specialist in the use of therapeutic and evaluation techniques in respiratory care. The Respiratory Therapy curriculum consists of a preprofessional year followed by two years of professional study leading to an Associate of Science degree in Respiratory Therapy. The Associate of Science degree qualifies the student for the examination of the National Board for Respiratory Care. The student may continue on to the Baccalaureate degree.

The Respiratory Therapy Program has been granted accreditation by the Committee on Allied Health Education and Accreditation of the American Medical Association.

Requirements for Admission

Respiratory Therapy Program

1. Preprofessional Year
   A. See University Admission Policy.

2. Professional Program
   A. Only students who have completed or are in the process of completing the preprofessional curriculum with a GPA of 2.00 or higher will be considered for acceptance into the Respiratory Therapy Program.
   B. Health status must be adequate to ensure performance of hospital activities.

All students admitted to the Respiratory Therapy Program are required to:
1. Submit a negative PPD or chest x-ray and a documented Rubella immunity report to the department by August of the year in which the student enters the professional program.

Application Process

1. Preprofessional Year
   A. See University Requirements.

2. Professional Program
   A. All students must fill out and return to the Respiratory Therapy Department office a "Special Programs Application" on or before March 1 of the year in which they plan to attend the professional program.
   B. Applicants may be required to have an interview during the spring semester of the preprofessional year. Contact the department chair for specific dates.
   C. Applicants will be notified of their status by April 25. Due to the limited number of clinical sites, the program can accept only a limited number of students each year.
   D. After being notified of acceptance to the program, submit $21.00 as prepayment for student name pin and clinical insurance. This nonrefundable cost is payable by May 1.
   E. A $16.00 Lab Fee, per academic year, is payable to the department by September 1 of each professional year.

Promotion and Graduation

Students who do not meet these requirements may be removed from the program.

1. Professional Program
   A. Students must earn at least a "C" in every Biology, Health Science, Mathematics, Chemistry, and Respiratory Therapy course.
   B. A grade of less than a "C" in any professional course (numbered H, RT) must be repeated and raised to a "C" or higher.

Required Program

Preprofessional Curriculum: All students who are considering entry into the Respiratory Therapy Program must have completed or be in the process of completing the following preprofessional curriculum. The preprofessional curriculum need not be taken at BSU.

<table>
<thead>
<tr>
<th>Course Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td>PREPROFESSIONAL (FRESHMAN) YEAR</td>
</tr>
<tr>
<td>1st SEM</td>
</tr>
<tr>
<td>English Composition E 101-102</td>
</tr>
<tr>
<td>Human Anatomy &amp; Physiology Z 111-112</td>
</tr>
<tr>
<td>Essentials of Chemistry &amp; Lab C 107-108</td>
</tr>
<tr>
<td>Intermediate Algebra M 108</td>
</tr>
<tr>
<td>Medical Terminology H 101</td>
</tr>
<tr>
<td>Area I Core Elective</td>
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<tr>
<td>Area II Core Elective</td>
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</tbody>
</table>

Elective | 3 |

17 17

FIRST PROFESSIONAL (SOPHOMORE) YEAR

<table>
<thead>
<tr>
<th>Course Offerings</th>
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</thead>
<tbody>
<tr>
<td>Respiratory Therapy Theory I RT 203</td>
</tr>
<tr>
<td>Respiratory Therapy Theory II RT 223</td>
</tr>
<tr>
<td>Respiratory Therapy Lab I RT 204</td>
</tr>
<tr>
<td>Respiratory Therapy Lab II RT 224</td>
</tr>
<tr>
<td>Clinical Practicum I RT 208</td>
</tr>
<tr>
<td>Clinical Practicum II RT 228</td>
</tr>
<tr>
<td>Cardiopulmonary Renal Physiology H 220</td>
</tr>
<tr>
<td>Nursing Skills for Health Care Personnel H 206</td>
</tr>
<tr>
<td>General Pathology RT 209</td>
</tr>
<tr>
<td>Emergency Procedures in Resp Care RT 213</td>
</tr>
<tr>
<td>Chest Assessment RT 217</td>
</tr>
<tr>
<td>Laboratory Values H 216</td>
</tr>
<tr>
<td>AREA I or II Core Electives</td>
</tr>
<tr>
<td>Pulmonary Function Lecture RT 225</td>
</tr>
<tr>
<td>Pulmonary Function Laboratory RT 226</td>
</tr>
<tr>
<td>Pulmonary Medicine I RT 227</td>
</tr>
<tr>
<td>Microbiology B 205</td>
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SECOND PROFESSIONAL (JUNIOR) YEAR

<table>
<thead>
<tr>
<th>Course Offerings</th>
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<tbody>
<tr>
<td>Respiratory Therapy Theory III RT 303</td>
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<tr>
<td>Respiratory Therapy Theory IV RT 323</td>
</tr>
<tr>
<td>Respiratory Therapy Lab III RT 304</td>
</tr>
<tr>
<td>Respiratory Therapy Lab IV RT 324</td>
</tr>
<tr>
<td>Clinical Practicum III RT 308</td>
</tr>
<tr>
<td>Clinical Practicum IV RT 328</td>
</tr>
<tr>
<td>Radiologic Studies of Resp System RT 305</td>
</tr>
<tr>
<td>Pulmonary Medicine II RT 327</td>
</tr>
<tr>
<td>Respiratory Cardiology RT 307</td>
</tr>
<tr>
<td>Professional Seminar RT 398</td>
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<tr>
<td>Principles of Pharmacotherapeutics RT 301</td>
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<tr>
<td>Area I or II Core Elective</td>
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Baccalaureate Degree Curriculum: Prerequisite for Admission: Each student must have met and satisfactorily completed all requirements for the associate degree in Respiratory Therapy at BSU, or have an associate degree in Respiratory Therapy and/or related discipline from a comparable college/university program, and have permission of the department chairman.

SENIOR YEAR: Management Option

<table>
<thead>
<tr>
<th>Course Offerings</th>
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<tbody>
<tr>
<td>Human Resource Management I MG 305</td>
</tr>
<tr>
<td>Organizational Behavior MG 401</td>
</tr>
<tr>
<td>Intro Mgmt Information Systems IS 310 OR Intro Financial Accounting AC 205</td>
</tr>
<tr>
<td>Area I or II Core Electives</td>
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<tr>
<td>Human Resource Management II MG 406</td>
</tr>
<tr>
<td>Respiratory Therapy Colloquium RT 401</td>
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<tr>
<td>Area I or II Core Electives</td>
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SENIOR YEAR: Education Option

<table>
<thead>
<tr>
<th>Course Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Found of Education TE 201</td>
</tr>
<tr>
<td>Statistical Methods P 295</td>
</tr>
<tr>
<td>Area I or II Core Electives</td>
</tr>
<tr>
<td>Educational Psychology TE 225</td>
</tr>
<tr>
<td>Secondary School Methods TE 381</td>
</tr>
<tr>
<td>Respiratory Therapy Colloquium RT 401</td>
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<tr>
<td>Area I or II Core Electives</td>
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SENIOR YEAR: Advanced Clinical Option

<table>
<thead>
<tr>
<th>Course Offerings</th>
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</thead>
<tbody>
<tr>
<td>RT Internship RT 493</td>
</tr>
<tr>
<td>Intro Health Law &amp; Ethics H 209</td>
</tr>
<tr>
<td>Statistical Methods P 295 OR</td>
</tr>
<tr>
<td>Elem Social Statistics SO 310</td>
</tr>
<tr>
<td>Area I or II Core Electives</td>
</tr>
<tr>
<td>Respiratory Therapy Colloquium RT 401</td>
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</tbody>
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Course Offerings

See page 23 for definition of course numbering system

RT RESPIRATORY THERAPY

Lower Division

RT 203 RESPIRATORY THERAPY THEORY I (2-0-2)(F). Medical gas therapy to include clinical gases, gas mixtures and various equipment. Theory and technique of aerosol and humidification therapy; introduction to infection control and cardiopulmonary resuscitation. PREREQ: PERM/INST.
Upper Division

RT 204 RESPIRATORY THERAPY LABORATORY I (0-2-1) (F). Medical gas techniques. PREREQ: PERM/INST.

RT 208 CLINICAL PRACTICUM I (0-9-3) (F). Experience in the hospital with patients, techniques, and equipment. Emphasis on use of medical gases. PREREQ: PERM/INST.

RT 209 GENERAL PATHOLOGY (2-0-2) (F). Human pathology pertaining to systems of defense, modes of injury, diseases of development and function, heart, hematopoietic lymphoreticular, and respiratory systems. PREREQ: PERM/INST.

RT 213 EMERGENCY PROCEDURES IN RESPIRATORY CARE (1-0-1) (F). Theory and technique necessary in emergency respiratory care. PREREQ: PERM/INST.

RT 217 CHEST ASSESSMENT (1-0-1) (F). Theory and application of basic chest assessment including inspection, palpation, percussion and auscultation. PREREQ: PERM/INST.

RT 223 RESPIRATORY THERAPY THEORY II (2-0-2) (S). Principles, application and equipment used for hyperinflation therapy. Therapeutic techniques and applications of chest physiotherapy. Introduction to long term mechanical ventilation. PREREQ: PERM/INST.

RT 224 RESPIRATORY THERAPY LABORATORY II (0-2-1) (S). Use of hyperinflation therapy devices, chest physiotherapy and mechanical ventilation. PREREQ: PERM/INST.

RT 225 PULMONARY FUNCTION LECTURE (2-0-2) (S). Theory of pulmonary function testing, using simple spirometry, flow-volume loops, closing volumes, nitrogen washout, helium dilution, and body plethysmography. PREREQ: PERM/INST.

RT 226 PULMONARY FUNCTION LABORATORY (0-2-1) (S). Practice in pulmonary function testing and techniques. PREREQ: PERM/INST.

RT 227 PULMONARY MEDICINE I (2-0-2) (S). Ventilation, perfusion, compliance, resistance and pathophysiology of the lungs. An introduction to pulmonary pathophysiology. PREREQ: PERM/INST.

RT 228 CLINICAL PRACTICUM II (0-12-4) (S). Experience in the hospitals with patients, techniques, and equipment used in hyperinflation therapy and chest physiotherapy. PREREQ: PERM/INST.

RT 203 RESPIRATORY THERAPY THEORY III (3-0-3) (F). Theory and clinical application of mechanical ventilation including care and management of artificial airways and hemodynamic monitoring. PREREQ: PERM/INST.

RT 304 RESPIRATORY THERAPY LABORATORY III (0-2-1) (F). Practice using mechanical ventilators and suctioning devices. PREREQ: PERM/INST.

RT 305 RADIOLOGIC STUDIES OF THE RESPIRATORY SYSTEM (1-0-1) (F). Presentation and interpretation of respiratory radiographs. PREREQ: PERM/INST.

RT 307 RESPIRATORY CARDIOLOGY (2-0-2) (F). Electrophysiology, stress and static testing procedures, and recognition of cardiac arrhythmias. PREREQ: PERM/INST.

RT 308 CLINICAL PRACTICUM III (0-16-5) (F). Experience in the hospital with patients, techniques, and equipment as applied to mechanical ventilation and artificial airways. PREREQ: PERM/INST.

RT 323 RESPIRATORY THERAPY THEORY IV (2-0-2) (S). Theory and application of techniques and equipment to neonatology and pediatrics. PREREQ: PERM/INST.

RT 324 RESPIRATORY THERAPY LABORATORY IV (0-2-1) (S). Use of infant ventilators and special techniques pertaining to pediatrics. PREREQ: PERM/INST.

RT 327 PULMONARY MEDICINE II (2-0-2) (F). In-depth examination of pulmonary diseases, certain cardiac diseases, and the clinical management of these diseases. PREREQ: PERM/INST.

RT 328 CLINICAL PRACTICUM IV (0-24-8) (S). Experience in the hospital with any or all aspects of respiratory therapy. PREREQ: PERM/INST.

RT 398 RESPIRATORY THERAPY PROFESSIONAL SEMINAR (4-0-4) (S). Focuses on the ethics and medico-legal aspects of administering a respiratory therapy department. In addition, the problems of budgeting, facilities, personnel, in-service education, record systems, and interdepartmental relations are considered. PREREQ: PERM/INST.

RT 401 RESPIRATORY THERAPY COLLOQUIUM (3-0-3) (S). Investigation of current topics in health care and Respiratory Therapy management. Field work may be combined with seminars to explore topics such as federal and state legislation, current trends in hospital accreditation and audit procedures, ethics of health care, and the role of the Respiratory Therapist as manager. PREREQ: PERM/INST.

RT 493 RESPIRATORY THERAPY INTERNSHIP (0-18-6). Supervised clinical practice in health care facilities in specialized areas of advanced intensive care. PREREQ: PERM/INST.
The State Board of Education has designated the social sciences and public affairs as primary emphasis areas for Boise State University. In 1984 the College of Social Sciences and Public Affairs was established to meet this responsibility. The college contains nine academic departments:

- Anthropology
- Communication
- Criminal Justice Administration
- History
- Military Science
- Political Science
- Psychology
- Social Work
- Sociology

The college offers eighteen undergraduate and three graduate degree programs. The college cooperates with other units of the University in planning and conducting public affairs programs for students and the public. Included among such activities is the annual Frank Church Conference on Public Affairs, which brings distinguished national and international figures to the campus. The college also serves the people of Idaho through providing consulting services and research assistance on public policy issues.

The college's location in the state's population, business, and governmental center provides outstanding opportunities for students, including internships and other educational experiences unique in Idaho.

Conflict Management Services
The center provides conflict management information to the general public and students; provides scholarly research service to students, practitioners, and agencies; conducts social and public policy analyses; provides referral services and technical assistance in the area of conflict resolution; conducts conferences and educational forums and provides support for conflict management programs and organizations; conducts or facilitates training; and provides support services for conflict management within the university.

Minors
CANADIAN STUDIES MINOR
The Canadian Studies Minor, consisting of 18 credit hours, of which six are required, is designed to complement any university major. The program is interdisciplinary in its approach and at the same time permits students to pursue their interest areas in Canadian Studies. Students in business, health, education and the liberal arts are encouraged to pursue the program. Upon successful completion of the 18 credit hours, the student will receive a certificate of completion, which will be noted on the transcript. (See page 31 for course descriptions.)

ANTHROPOLOGY
- Physical Anthropology AN 101 .................. 3
- Cultural Anthropology AN 102 .................. 3
- Intro to Archaeology AN 103 .................. 3
- People & Cultures of the World AN 311 .................. 3
- Upper Division Anthropology Electives .............. 9
TOTAL ........................................ 21

COMMUNICATION MINOR
Students majoring in another department may select a 25 hour Communication minor. At least 10 hours of the minor must be upper division
Department of Anthropology

Hemingway Western Studies Center Room 55 Telephone (208) 385-3023

Chairperson and Associate Professor: Mark G. Plew; Professor: Pavesic; Associate Professor: Cox.

Degrees Offered

• BA in Anthropology
• BA in Anthropology, Social Science, Secondary Education

Department Statement

The department is central to the mandate by the State Board of Education that Boise State be the lead institution in Social Sciences and Public Affairs. Our central role in this mandate is reflected in the dedication of the faculty to the creation of an intellectual environment crucial to the development of skills for critical analysis, problem solving and full participation in public affairs. The Department of Anthropology offers two (2) bachelors degree programs, a minor for teaching certification, a liberal arts minor, a Native American Studies minor and participates in the Canadian Studies program.

Degree Requirements

ANTHROPOLOGY Bachelor of Arts Degree

1. Liberal Arts Option

A. General University and Basic Core Requirements

B. ANTHROPOLOGY Total Requirements  43

1) LOWER DIVISION COURSES  9
   Physical Anthropology AN 101  3
   Cultural Anthropology AN 102  3
   Intro to Archaeology AN 103  3

2) UPPER DIVISION COURSES  7
   History of Anthropology AN 401  3
   Elem Social Statistics SO 310 or equiv.  4

3) OTHER UPPER DIVISION COURSES  27
   Select 9 credits from the following groups of courses:

   Group I Courses  9
   Human Variation AN 325  3
   Educational Anthropology AN 409  3
   Applied Anthropology AN 430  3
   Socio-Cultural Electives  3

   Group II Courses  9
   Peoples of the Pacific islands AN 305  3
   Peoples of North America AN 307  3
   Peoples of South America AN 308  3
   Peoples & Cultures of the World AN 311  3
   Peoples of Idaho AN 315  3
   Ethnography Electives  3

   Group III Courses  9
   African Prehistory AN 300  3
   European Prehistory AN 302  3
   Archaeology of North America AN 312  3
   Archaeology of South America AN 313  3
   Archaeology of Mesoamerican AN 319  3
   Seminar in Archaeology AN 421  3

   C. Recommended Electives:
   One year of a foreign language; a computer application course; and LI 305 Introduction to Linguistics.

2. Anthropology - Social Science, Secondary Education Option

The Social Science, Secondary Education Option 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 Option. The following requirements apply for students choosing this option.

A. Must complete a minimum of 30 credits in the subject matter of one of the above departments.

B. Must complete a minimum of 15 credits in each of two of the social sciences.

C. Must complete six additional credits in U.S. History for certification requirements.

D. Must complete 3 credits American National Government for certification requirements.

See the department listings for each of these departments for additional information.

A. Anthropology Courses Total Credits  30

B. Secondary Education Requirements Total Credits  29-35

C. State Department of Education Certification Requirements

Social Studies  6
U.S. History  3
American National Govt  9
3. Anthropology Minor Option

A. Liberal Arts Minor

Completion of the following courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Physical Anthropology AN 101</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Anthropology AN 102</td>
<td>3</td>
</tr>
<tr>
<td>Intro to Archaeology AN 103</td>
<td>3</td>
</tr>
<tr>
<td>Peoples &amp; Cultures of the World AN 311</td>
<td>3</td>
</tr>
<tr>
<td>Upper Division Anthropology Electives</td>
<td>9</td>
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</table>

B. Anthropology Education Minor Option

Total credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Physical Anthropology AN 101</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Anthropology AN 102</td>
<td>3</td>
</tr>
<tr>
<td>Upper Division Anthropology Electives</td>
<td>9</td>
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</tbody>
</table>

NATIVE AMERICAN STUDIES MINOR

Cultural Anthropology AN 102....3
Indians of North America AN 307....3
Indians of South America AN 308....3
Indian People of Idaho AN 315....3
Archaeology of North America AN 312 or
Archaeology of South America AN 313 or
Archaeology of Mesoamerica AN 319....3
The Indian in U S History HY 356 or
Upper Division Anthropology Elective
Native American content course from other disciplines....6

TOTAL 21

Course Offerings

See page 23 for definition of course numbering system

AN ANTHROPOLOGY

Lower Division

AN 101 PHYSICAL ANTHROPOLOGY (3-0-3) (AREA II). An introduction to the fossil evidence for human evolution, genetics, modern human variation, the study of living primates, and the relationship between biology and culture.

AN 102 CULTURAL ANTHROPOLOGY (3-0-3) (AREA II). An introduction to the descriptions, analysis, and explanations of the different ways of life, or cultures, through which human groups have adapted to their environments. An explanation of the nature and characteristic of culture as an adaptive mechanism for human survival.

AN 103 INTRODUCTION TO ARCHAEOLOGY (3-0-3) (F/S) (AREA II). An introduction to the historic background and basic techniques of anthropological archaeology. The methods and theory used to reconstruct prehistoric cultures, their environmental settings, activities and histories.

Upper Division

AN 300 AFRICAN PREHISTORY (3-0-3) (F/S). A survey of the archaeology of Africa beginning with a discussion of hominid origins and evolution. Emphasis upon culture history with reference to Oldowan, Acheulean, and Mousterian culture, the Later Prehistoric and the Iron Age. Environmental adaptations, origins of food production and social complexity will be discussed. Offered every year.

AN 302 EUROPEAN PREHISTORY (3-0-3) (F/S). A survey of prehistoric European cultures and peoples from the earliest Stone Age evidence through the Iron Age. Special emphasis will be given to ancient technology, economics, demography, and social organization. PREREQ: AN 103 or Upper division status. Offered every year.

AN 305 PEOPLES OF THE PACIFIC ISLANDS (3-0-3) (F/S). A survey of the ethnographic area Oceania. Will include a study of the ethnographic data from the islands of Polynesia, Melanesia, Micronesia, from Island settlement to present time. PREREQ: Upper division status or PERM/INST.

AN 307 INDIANS OF NORTH AMERICA (3-0-3) (F/S). An ethnographic survey of the native peoples of North America emphasizing cultural diversity and adaptation. Ethnographic data may cover the time span from settling of North America to present. PREREQ: Upper division status or PERM/INST.

AN 308 INDIANS OF SOUTH AMERICA (3-0-3) (F/S). A survey and analysis of native South American cultures emphasizing cultural-environmental adaptations and historical events affecting the development of the region's native peoples. PREREQ: AN 102. Upper division status or PERM/INST.

AN 311 PEOPLES AND CULTURES OF THE WORLD (3-0-3) (F/S). An ethnographic survey of selected cultures with emphasis on cultural diversity, cultural adaptation, and historical development. PREREQ: Upper division status or PERM/INST.

AN 312 ARCHAEOLOGY OF NORTH AMERICA (3-0-3) (F/S). A survey of prehistoric cultures of North America with a course that includes a history of ideas about native American origins and antiquities as well as demonstrating regional societal complexity on the continent. Special emphasis is given to the study of early man and the cultures of the Eastern Woodlands, the American Southwest and the Intermountain West. PREREQ: Upper division status or PERM/INST.

AN 313 ARCHAEOLOGY OF SOUTH AMERICA (3-0-3) (F/S). A comprehensive survey of the culture history of South America from the earliest Paleo-Indians to the Peruvian high cultures. Emphasis is placed on regional chronologies, environmental adaptations, origins of American agriculture, social complexity and culture change. PREREQ: AN 103, Upper division status or PERM/INST.

AN 315 INDIAN PEOPLES OF IDAHO (3-0-3) (F/S). A study of the prehistoric and recent cultures of the native peoples of Idaho. Topics will include the interpretation of ancient Idaho cultures, the distinctiveness of the recent cultural groupings and the relationship between past and present Idaho societies to those of the Great Basin, Interior Plateau and Northern Plains. PREREQ: Upper division status or PERM/INST.

AN 319 ARCHAEOLOGY OF Mesoamerica (3-0-3) (F/S). A survey of pre-Columbian cultures of Central America with an emphasis on Mexico. Special focus on the transition from Pre-classic to Classic civilization with consideration of the Maya and Aztec. PREREQ: AN 103, Upper division status or PERM/INST. Offered even years.

AN 325 HUMAN VARIATION (3-0-3) (F/S). An examination of human evolution during the past 5 million years with emphasis on evolutionary theory and both the human fossil record and present patterns of variability among humans. PREREQ: AN 101 or 102, Upper division status or PERM/INST. Alternate years.

AN 401 HISTORY OF ANTHROPOLOGY (3-0-3) (F/S). An historical investigation of scientific events leading to the development of the basic concepts, theory and methods of contemporary Anthropology. Major anthropological contributions by A.L. Kroeber, Margaret Mead, Franz Boas, Julian Steward, B. Malinowski, and others will be used as reference points for presented materials and classroom discussions. PREREQ: AN 102, Upper division status or PERM/INST.

AN 409 EDUCATIONAL ANTHROPOLOGY (3-0-3) (F/S). An examination of cultural transmission and the cultural aspects of educational processes and institutions. Will include a review of the application of anthropological methods and theories to formal and informal education in traditional and modern cultures. PREREQ: AN 102, Upper division status or PERM/INST. Alternate years.

AN 421 SEMINAR IN ARCHAEOLOGY (3-0-3) (S). A survey of the philosophical and theoretical foundations of archaeology. Includes developments in methodology and technical advances as applied to archaeological research. PREREQ: AN 103, Upper division status or PERM/INST. Alternate years.

Course Offerings

See page 23 for definition of course numbering system

Department of Communication

Communication Building, Room 100 Telephone (208) 385-3320

Chairperson and Professor: Robert R. Boren; Professors: Cox, McCorkle, McLuskie, Mills, Parker; Associate Professors: Craner, Pitman, Rayborn, Rudd; Assistant Professors: Lutze, Morris, Wollheim; Instructors: Most, Rohling.

Degrees Offered

• BA, Communication
• BA, Mass Communication/Journalism emphasis
• BA, Communication Training and Development emphasis
• BA, Communication, Secondary Education
• BA, Communication/English, Journalism emphasis
• BA, Communication/English, Humanities/Rhetoric emphasis
• MA in Communication (See Graduate College for details)

Department Statement

The Department of Communication provides a broad-based program which offers students an opportunity to develop an understanding of the basic processes involved when humans attempt to communicate with one another. We believe that all majors in communication should understand the basic principles and theories about human communication before they
specialize in any particular area of communication. It is also our belief that after having gained the basic knowledge, students should be allowed to create programs which are best suited to meet their particular career and life plans. Therefore, the number of required courses is as limited as possible, and the student, working with an advisor, selects sufficient additional courses to complete the requirements for a major.

A BA in Communication includes a common core of courses required of all Communication majors. Beyond the basic core, students may choose a combined major in Communication-English, or a communication emphasis area. Communication study is enlivened through communication laboratory, the campus newspaper, the campus radio station, forensic activities, and on-the-job opportunities afforded through internships and practica.

### Degree Requirements

**COMMUNICATION MAJOR**

**Bachelor of Arts Program**

1. Completion of general University requirements for Bachelor of Arts degree as listed in Part 3 of this Catalog.

2. All majors in the Department of Communication, regardless of their specific emphasis, shall complete the following courses:
   - Introduction to Communication Study CM 115
   - Perspectives of Inquiry CM 201
   - Research Methods CM 302
   - Perspectives on Communication CM 421
   - Communication Seminar CM 498
   - Communication Lab CM 216, 316
   - Courses for Area of Emphasis

3. Communication Electives: 26-36

4. Other Electives: 22-32

**TOTAL 128**

**NOTE:** Students are encouraged to participate in practical communication applications such as internships and/or practica. Six internship credits may count toward departmental major requirements, and four practicum credits may count toward departmental major requirements. Additional internship and practicum credits may count toward general education electives.

### Communication Emphasis

**General University Requirements**

1. Departmental Core Requirements

2. Departmental Core Requirements

3. Communication Requirements

4. At least 3 courses from the following:
   - Audio Production CM 263
   - Broadcast Writing CM 264
   - Video Production CM 267
   - Reporting & News Writing CM 273
   - Copy Editing CM 275
   - Photo Communication CM 277
   - Broadcast Management & Programming CM 365
   - Media Research CM 366
   - Advanced Media Production CM 367
   - Reporting Public Affairs CM 373
   - Communication Graphics CM 379
   - Feature Writing CM 473
   - Critical Writing CM 474
   - Studies in Journalistic Communication CM 480
   - Studies in Mass Communication CM 482
   - Media Ethics CM 460 or Mass Comm Law CM 462
   - Political Communication CM 463 or New Comm Tech CM 464

**TOTAL COMMUNICATION CREDITS 46**

### Communication, Secondary Education Emphasis

1. General University Requirements

2. Education Requirements

   - See Department of Teacher Education listing in the College of Education in this Catalog.

3. Departmental Requirements

   - A. Departmental Core Requirements

   - B. Required Emphasis Area Courses:
     - Reasoned Discourse CM 112
     - Internship in Directing Forensics CM 493

4. Suggested Extra-Departmental Elective Courses, as follows:

   - Introduction to Theatre TA 107
   - Major Production Participation TA 231, 331
   - Educational Technology TE 356

**TOTAL 129**

**Interpersonal Communication CM 221**

**Methods of Teaching Communication CM 401**

**Communication Activites CM 114/314**

**C. Six credits chosen from the following presentation courses:**

- Public Speaking CM 231
- Oral Interpretation CM 241

**D. Nine credits chosen from any of the following:**

- Fundamentals of Speech Communication CM 111
- Voice and Diction CM 121
- Listening CM 131
- Mass Media and Society CM 171
- Public Speaking CM 231
- Communication for Teachers CM 311
- Interviewing CM 307
- Speech Communication for Teachers CM 311
- Rhetorical Theories CM 321
- Message Analysis and Criticism CM 331
- Nonverbal Communication CM 341
- Intercultural Communication CM 351
- Communication Graphics CM 379
- Persuasion CM 412
- Small Group Process CM 431
- Communication Practicum CM 451
- Media Ethics CM 460
- Media Communication Law CM 462

**TOTAL 17-20**

### Communication Training and Development Emphasis

1. General University Requirements

2. Departmental Core Requirements

3. Additional Department Requirements

4. At least one course chosen from each of the following:

   - CM 231, 241, 311, 312
   - CM 131, 221, 307, 341, 390
   - CM 251, 361, 431
   - CM 321, 351, 412
   - CM 273, 263, 267
   - CM 493—Internship

**TOTAL 45-48**

**Additional 9 credits chosen from:**

- AN 102, P 295, P 441, SO 210, SO 310, TE 208, TE 356

**TOTAL 12-14**

Students choosing the Communication Training and Development Emphasis must also complete an APPROVED MINOR in a related field, e.g.,...
COMBINED MAJOR
Communication - English

Journalism Emphasis
Department requirements:

COMMUNICATION

Intro to Communication Studies CM 115 1
Perspectives of Inquiry CM 201 3
Communication Laboratory CM 216, 316 3
Reporting & Newswriting CM 273 3
Research Methods CM 302 3
Perspectives on Communication CM 421 3
Media Ethics/Mass Comm Law CM 460/462 3
Mass Comm Concepts & Perspectives CM 465 3
Upper Division Mass Comm or Journ Elect 4

ENGLISH

British or American Literature survey 6
Composition above the basic sequence 6
To be chosen from Advanced Expository Composition (E 201), the Creative Writing sequence or Technical Writing.

Introduction to Language Study LI 305 3
UD Lit. Elec. (3 hrs in courses before 1800) 12

SENior Seminar - (Either CM 498 - 3 hours or E 498 - 3 hours).

TOTAL HOURS: 56 (26 and 27 and 3).

Humanities/Rhetoric Emphasis
Department requirements:

COMMUNICATION

Intro to Communication Studies CM 115 1
Perspectives of Inquiry CM 201 3
Interpersonal Communication CM 221 3
Communication Laboratory CM 216/316 3
Public Speaking/Oral Interp CM 231/241 3
Research Methods CM 302 3
Rhetor Theories/Mess Analy & Criticism CM 321/331 3
Perspectives on Communication CM 421 3
Upper Division Communication Electives 9

ENGLISH

British or American Literature survey 6
Humanities CM 207, 208 3
Advanced Writing and Linguistics 3
Upper Division Electives 9

TOTAL HOURS: 56 (26 and 27 and 3).

In Reference to electives:
1. If students do not elect another Humanities course (either CM 207 or 208), then they should take nine additional upper division credits in each Department.
2. If students elect the extra three hours in Humanities (either CM 207 or 208), then they should take six upper division hours in Communication or English and nine upper division hours in the other Department.

COMMUNICATION MINOR

Students majoring in another department may select a 25 hour communication minor. At least 10 hours of the minor must be upper division credit. No more than 3 hours may be selected from CM 216 or CM 316. No more than a total of 3 hours may be selected from CM 114, 293, 314, 451, or 493.

Course Offerings

See page 23 for definition of course numbering system.

CM COMMUNICATION

Lower Division

CM 111 FUNDAMENTALS OF SPEECH COMMUNICATION (3-0-3)(AREA II), Fundamentals principles of effectively preparing, presenting and critically consuming messages in one-to-one, small group, and public speaking contexts.

CM 112 REASONED DISCOURSE (3-0-3)(AREA II)(F/S), Introduction to logical reasoning and the role of the advocate in a free society. Analysis of propositions, issues, arguments, evidence, fallacies of argument and various systems of reasoning. Preparation for and participation in activities designed to apply the principles of logical reasoning in the public forum.

CM 114 COMMUNICATION ACTIVITIES (1-0-1)(F/S), Preparation for and participation in communication activities: intercollegiate debate competition, individual speaking, or community speaking activities. PREREQ: Permission of the instructor. CM 114 and CM 314 may be repeated for a total of eight credits, not more than four of which may be applied toward the degree in communication.

CM 115 INTRODUCTION TO COMMUNICATION STUDIES (1-0-1)(F/S), Dimensions of human communication, historical and contemporary concepts, communication degree programs, and career opportunities. (PASS/FAIL).

CM 116 COMMUNICATION LABORATORY (1-1-2)(F), An experimental probe into human participation and practical applications of concepts, communication requirements, and technologies.

CM 121 VOICE AND DICTION (3-0-3)(F/S), Study of the vocal mechanism, voice quality, pitch, rate, volume, and intensity in the production of speech. An investigation of the student's individual speech problems.

CM 122 INTRODUCTION TO SIGN LANGUAGE (3-0-3)(F/S), An introduction to sign language using American Sign Language (ASL). Emphasis is placed on initial skills and the history of sign language.

CM 131 LISTENING (3-0-3)(F/S), Theory and practice of our most-used communication skill. Analysis of variables as they promote or impede the process of listening.

CM 171 MASS MEDIA AND SOCIETY (3-0-3)(F/S), An examination of the role of mass media in contemporary society. Emphasis on the inter-relationships between media and other social and political institutions, and on critical analysis of current media issues.

CM 201 PERSPECTIVES OF INQUIRY (3-0-3)(F/S), The nature, sources and tests of knowledge; various views of theories, theory building, models, and the nature of inquiry. PREREQ: E 102, CM 115 or PERM/INST.

CM 216 COMMUNICATION LABORATORY (3-0-3)(F/S), Participation in a community in which students form their own economy, government, and produce and consume communication products and services. Development of and participation in workshops and short courses. PREREQ: CM 115. May not be taken concurrently with CM 316.

CM 221 INTERPERSONAL COMMUNICATION (3-0-3)(F/S), An examination of the nature of human communication. Focuses on experiential learning, on awareness of self, communicative relationships and context.

CM 231 PUBLIC SPEAKING (3-0-3)(F/S), Analysis of methods and techniques of message composition. Practice in the presentation of public speeches.

CM 241 ORAL INTERPRETATION (3-0-3)(F/S), Practice in reading prose, poetry, and drama to help the student determine a logical and emotional meaning for a selection, and project that meaning to listeners.

CM 251 COMMUNICATION IN THE SMALL GROUP (3-0-3)(F/S), A study of human interaction in small groups. Emphasis on actual experience in working in small groups. Includes concepts in planning, preparing, and participating in group discussion and decision making.

CM 255 INTRODUCTION TO COMMUNICATION TRAINING AND DEVELOPMENT (3-0-3)(F/S), Designed primarily for students interested in communication-based training and development careers. A survey of theories and techniques of communication training and development in human organizations.

CM 261 MASS COMMUNICATION AND SOCIAL CHANGE (3-0-3)(F), The history and evolution of communication and mass communication technologies, focusing on their role in the development of mass society. Traces social-cultural evolution from oral through written to electronic media. PREREQ: CM 171.

CM 262 MASS MEDIA AND CULTURAL FORM (3-0-3)(F), An examination of the form and cultural values of mass media programs, the relationship between audiences and media products, and approaches to critical analysis of media products. PREREQ: CM 171.


CM 264 BROADCAST WRITING (3-0-3)(F), Theory and practice in writing techniques for radio and television. PREREQ: E 102.

CM 267 VIDEO PRODUCTION (3-0-3)(F), Theory and practice of studio and electronic field production, including camera and control room operation, lighting, staging, set design, producing and directing. Focus on the use of video technology as an effective means of human communication and self-expression. PREREQ: CM 262.

CM 273 REPORTING AND NEWS WRITING (3-0-3)(F), Fundamentals of reporting, from techniques of interviewing and fact-gathering through the construction of the news story. Emphasis on accuracy, conciseness and clarity in writing. Study of newspaper styles—usage, grammar, punctuation, capitalization—and the use of copyediting symbols. PREREQ: E 102 and ability to use typewriter or PERM/INST.

CM 277 PHOTO COMMUNICATION (2-2-3)(F), Photography as a means of communication, includes the planning and production of photography for publication and broadcast. PREREQ: AR 251 or PERM/INST.

CM 278 COPY EDITING (3-0-3)(ALTERNATE YEARS), Theory and practice in editing local and wire news, headline writing, picture editing, evaluating news, layout and design, video displays terminal operation. Examination of Associated Press style, refinement of grammar. PREREQ: E 102 and ability to use typewriter or PERM/INST.
CM 300 COMMUNICATION ISSUES, INDUSTRIES AND INQUIRY IN CANADA (3-0-3)(S). Describes Canadian communication industries, issues and inquiry, especially the question of cultural identity for Canada. Discusses governmental communication policy as a tool for preserving national, regional and tribal identity. Examines Canadian scholars of communication. Cross listed as CN 300 for credit in the Canadian Studies Minor.

CM 302 RESEARCH METHODS (3-0-3)(F/S). Historical, critical, descriptive, and experimental research methods and tools in communication. Students design, conduct, report, and evaluate research projects. PREREQ: CM 201 with a grade of C or better or consent of instructor.

CM 307 INTERVIEWING (3-0-3)(F/S). Communication behavior in two-person situations. Practical experience in various types of interviews as contrived in business, in education, and in the professions.

CM 311 SPEECH-COMMUNICATION FOR TEACHERS (3-0-3)(F/S). Designed to improve the prospective teacher's awareness and application of communicative processes related to effective teaching; emphasis on various communication situations confronted by teachers and strategies for maximizing student-teacher relationships.

CM 312 APPLIED COMMUNICATION (3-0-3)(F/S). An application of basic principles of communication to real-life situations involving current community problems and issues. PREREQ: CM 111.

CM 314 COMMUNICATION ACTIVITIES (1-0-1)(F/S). Preparation for and participation in communication activities. Includes research on the role of individual, local and community communication. CP 114 and CM 314 may be repeated for a total of eight credits, not more than four of which may be applied toward the degree in communication.

CM 316 COMMUNICATION LABORATORY (3-0-3)(F/S). Participation in a community in which students form their own economy, government, and produce and consume communication products and services. Development of and participation in workshops and short courses. PREREQ: CM 115. May not be taken concurrently with CM 216.

CM 321 RHETORICAL THEORIES (3-0-3)(F/S). An examination of theories concerning the complexity of interaction among ideas, messages, and people, including analysis of various message strategies.

CM 322 INTERMEDIATE SIGN LANGUAGE (3-0-3)(F/S). A continuation in building skills, vocabulary, and techniques in American Sign Language (ASL). A refining of abilities in communication will be stressed. Techniques for using a total communication without ASL will be expanded to cover various educational and social situations. PREREQ: CM 122.


CM 332 CONTEMPORARY PUBLIC COMMUNICATION (3-0-3)(F/S). The nature, function, and influence of public communication in contemporary society. An examination of major events and issues in an attempt to identify particular characteristics of public dialog which reflect, reinforce, and alter public opinion.

CM 341 NONVERBAL COMMUNICATION (3-0-3)(F/S). An examination of the function of non-verbal behavior codes in communication.

CM 351 INTERCULTURAL COMMUNICATION (3-0-3). An analysis of societal and cultural influences on interpersonal communication. A critical examination of communication within and among subcultures as well as across cultural boundaries.


CM 361 ORGANIZATIONAL COMMUNICATION (3-0-3)(F/S). The application of communication theory and methodology to the study of communication within the formal organization. Theories and problems of human communication within and between organizations.

CM 365 BROADCAST MANAGEMENT AND PROGRAMMING (3-0-3)(F). Examines the working in communication and public radio and television on local, national and international levels. Content varies from semester to semester. Subjects may include: Public Broadcasting, Award Winning Broadcasts, etc. PREREQ: Upper division status and CM 201.

CM 366 MEDIA RESEARCH (3-0-3)(S). Development, interpretation and use of audience surveys, rating research, and program development and testing techniques.


CM 379 COMMUNICATION GRAPHICS (3-0-3) Alternate Years (F/S). Theory and practice of graphic design and production of mass media products. An exploration of the communication effects of typefaces, paper, design, layout, printed and electronic images. PREREQ: AR 108, CM 275 or CM 302.

CM 390 CONFLICT MANAGEMENT (3-0-3)(S). Examination of the causes of conflict, communication theory and conflict management techniques as applied in interpersonal, intergroup, organizational and community settings. Discussion and skill development through experiential learning will focus on such conflict management techniques as interpersonal management, mediation, arbitration, negotiation and reconciliation. Students may not receive credit for both CM 365 and CM 390. PREREQ: SO 290 or CM 111, Upper Division Standing.


CM 412 PERSUASION (3-0-3)(F/S). Emphasis on theories of persuasion. Examination of variables and message strategies relevant to the persuasive process. Application of theory through the analysis and/or construction of persuasive messages.

CM 416 COMMUNICATION LABORATORY (3-0-3)(F/S). Involvement in a community to practice and refine communication skills, e.g., leadership, organization, advisory, research, and evaluation.


CM 431 SMALL GROUP PROCESS (3-0-3)(F). An advanced study of variables and theories affecting the communicative interaction of small groups.

CM 451 COMMUNICATION PRACTICUM (Var 1 to 4)(F/S). Directed study emphasizing the practical application of skills and theory relevant to human communication. An opportunity to focus on areas of special interest to the student. May be repeated for a total of four credits.

CM 460 MEDIA ETHICS (3-0-3)(F). Examination of ethical issues in contemporary mass media. Particular emphasis is placed on the ethical dilemmas of contemporary media norms and practices in both entertainment and journalism.


CM 463 POLITICAL COMMUNICATION (3-0-3)(F/S). A study of the uses of communication media in the political process, within and beyond the electoral context. Communication theory and strategy underlying attempts to influence public opinion, with attention to the role of symbols in political communication.

CM 464 NEW COMMUNICATION TECHNOLOGIES (3-0-3)(S). Examination of new technologies, such as videotele, satellite, interactive computer networks, and discussion of issues related to the impact of these technologies on the social, political and cultural environment.


CM 473 FEATURE WRITING (3-0-3)(F/S). Non-fiction writing of features for newspapers or magazines. Includes analysis of publication markets and procedures for submitting articles. Alternate years.

CM 474 CRITICAL WRITING (3-0-3)(F/S). Writing opinion for the mass media with emphasis on editorial, personal columns, and reviews of the arts. Alternate years.


NOTE: The next five courses below cover a variety of technical and theoretical subjects in human communication. They involve a variety of approaches and activities. These courses are scheduled as necessary to meet student and community needs. Consult the current semester schedule for specific courses and content offerings. Each general course is repeatable, but the specific topic of study within the course is not repeatable.

CM 480 STUDIES IN JOURNALISTIC COMMUNICATION (3-0-3)(F/S). Advanced instruction in theories about, history of, and preparation of nonfiction content for the mass media. Content varies from semester to semester. Subjects may include: Public Affairs Reporting, Journalism History, Documentary Script Writing, etc. PREREQ: Upper division status and CM 201.

CM 481 STUDIES IN INTERPERSONAL COMMUNICATION (3-0-3)(F/S). The examination of issues, contexts, and particulars of interpersonal communication. Content varies from semester to semester. Subjects may include: Conflict Management, General Semantics, Male-Female Communication, etc. PREREQ: CM 201.

CM 482 STUDIES IN MASS COMMUNICATION (3-0-3)(F/S). Instruction in theories about, history of, and preparation of content for mediated public communication. Content varies from semester to semester. Subjects may include: History of Mass Communication, International Communication, Small Format Video, etc. PREREQ: CM 201.

CM 483 STUDIES IN ORGANIZATIONAL COMMUNICATION (3-0-3)(F/S). The study of basic communication principles as applied to or affected by the organizational setting. Content varies from semester to semester. Subjects may include: Communication Theory, Management, Negotiation, Human Relations Training, etc. PREREQ: CM 201.

CM 484 STUDIES IN RHETORIC AND PUBLIC PRESENTATION (3-0-3)(F). Historical, theoretical, and practical study in various forms of communication presentation. Content varies from semester to semester. Subjects may include: Advanced Public Speaking, Group Interpretation, Theory of Debate, etc. PREREQ: CM 201.

CM 485 STUDIES IN THE INTERRELATIONSHIP BETWEEN GENDER AND COMMUNICATION (3-0-3)(F/S). Instruction in gender as a variable in communicative behavior. Content varies from semester to semester. Subjects may include: Gender Issues
Department of Criminal Justice Administration

Library Building, Room 218 Telephone (208) 385-3406

Chairperson and Associate Professor: Robert Marsh; Professor: Walsh; Associate Professors: Foraker-Thompson, Hopfenbeck.

Degrees Offered

- AS, BA, and BS in Criminal Justice Administration

Department Statement

The department is central to the mandate by the State Board of Education that Boise State be the lead institution in Social Sciences and Public Affairs. Our central role in the mandate is reflected in the dedication of the faculty to the creation of an intellectual environment crucial to the development of skills for critical analysis, problem solving and full participation in public affairs. The department offers a bachelor's degree in Criminal Justice Administration, participates in the Canadian Studies program and offers an emphasis in Criminal Justice in the Master of Public Administration degree program.

Upper Division Admission

Administrator: Dr. Robert Marsh
Library building, Room 220-D, Telephone (208) 385-3407

The Department of Criminal Justice Administration requires admission to upper division standing by petition of all Criminal Justice Administration majors. These majors are therefore required to meet the following criteria prior to enrolling in upper division Criminal Justice Administration courses. Criminal Justice majors enrolling in upper division Criminal Justice courses without approved upper division standing will be withdrawn administratively from the courses. Upper division non-majors will be permitted to enroll in specific courses with a documented showing of special need and permission of the instructor.

Minimum Criteria for Upper Division Admission

1. Admission to Boise State University.
2. Successful completion of a minimum of 32 credits of the lower division university core including English E 101 and E 102, Sociology - SO 101, Psychology - P 101, Political Science - PO 101, Communications - CM 111, three credits of History and eight credits of Area III Science and/or Mathematics.
3. All required lower division Criminal Justice courses must be completed with no less than a ‘C’ average.
4. Cumulative GPA of 2.5 or higher at the time of application.
5. Completion of at least 58 credits - including course work in progress at the time of application.
6. A selection of a degree emphasis area.
7. Submission of a completed application and current transcript at least two weeks prior to the preregistration period in which upper division course work will be requested.
8. Attainment of a passing score on the departmental qualifying examination covering material in CR 101 - Introduction to Law and Justice, CR 201 - Introduction to Criminal Justice Administration and CR 215 - Police in the Community. This examination will be administered each semester prior to the preregistration period.

Transfer Students: Students transferring into the Boise State University Criminal Justice program from other institutions will be evaluated by the departmental chairperson on an individual basis. Failure to meet the above minimum requirements will result in a delayed entrance into upper division courses until the deficiencies have been addressed.

Degree Requirements

CRIMINAL JUSTICE ADMINISTRATION

Bachelor of Arts Degree
Bachelor of Science Degree

The Bachelor of Arts/Science degree in Criminal Justice Administration offers a choice of four professional areas of emphasis: Law Enforcement, Courts-Law, Corrections-Counseling, and Research.

A student major is required to complete the core courses plus the courses within a desired area of specialization.

UNIVERSITY CORE

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<td>English Composition E 101-E 102</td>
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<td>Arts &amp; Humanities (Area I)</td>
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<td>(B.A. must complete three credits of Area I Core Literature)</td>
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<tr>
<td>History (Area II)</td>
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<tr>
<td>Fund of Speech Comm CM 111 (Area II)</td>
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<td>General Psychology P 101 (Area II)</td>
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<td>Intro Sociology SO 101 (Area II)</td>
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<td>Science or Mathematics (Area III)</td>
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CRIMINAL JUSTICE CORE:

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<tr>
<td>American National Government PO 101</td>
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<tr>
<td>Computer Applications in Social Science SO 210</td>
<td>4</td>
</tr>
<tr>
<td>Intro Law &amp; Justice CR 101</td>
<td>3</td>
</tr>
<tr>
<td>Intro to Criminal Justice Admin CR 201</td>
<td>3</td>
</tr>
<tr>
<td>Police in the Community CR 215</td>
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<tr>
<td>Victims of Crime CR 280</td>
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<tr>
<td>Administration of Justice CR 301</td>
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<tr>
<td>Public Policy &amp; Criminal Behavior CR 315</td>
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<tr>
<td>The Juvenile Justice System CR 317</td>
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<tr>
<td>Criminal Law CR 321</td>
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<tr>
<td>Contemporary Correctional Theory &amp; Practice CR 362</td>
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<td>Criminal Justice Management CR 363</td>
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<td>Research Statistics CR 426</td>
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<td>Senior Tutorial CR 489</td>
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<td>Senior Seminar in Criminal Justice CR 498</td>
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SPECIALTY AREA COURSES

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<td>Law of Criminal Evidence CR 275</td>
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<tr>
<td>Law of Arrest, Search &amp; Seizure CR 276</td>
<td>3</td>
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<tr>
<td>Comparative Criminal Justice Admin CR 451</td>
<td>3</td>
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<tr>
<td>Comparative Canadian Justice CR 452</td>
<td>3</td>
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<tr>
<td>Contemporary Issues in American Policing CR 461</td>
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<tr>
<td>Field Practicum CR 490</td>
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<td>Electives to total 128</td>
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2. COURTS/LAW

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<td>Law of Criminal Evidence CR 275</td>
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<td>Law of Arrest, Search &amp; Seizure CR 276</td>
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<tr>
<td>Methods of Legal Research CR 350</td>
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<tr>
<td>Judicial Admin &amp; Court Management CR 381</td>
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<td>Comparative Criminal Justice Admin CR 451</td>
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<td>Comparative Canadian Justice CR 452</td>
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<tr>
<td>Constitutional Law PO 351</td>
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<td>Field Practicum CR 490</td>
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<td>Electives to total 128</td>
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3. CORRECTIONS/COUNSELING

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<tr>
<td>Corrections in the Community CR 331</td>
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<td>Interviewing &amp; Counseling in Crim Justice CR 340</td>
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<td>Advanced Interview &amp; Counsel in Crim Just CR 341</td>
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<td>Upper Division Criminal Justice Elective</td>
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4. RESEARCH

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<td>Methods of Legal Research CR 350</td>
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<td>Advanced Methods Crim Just Research CR 428</td>
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<td>Comparative Criminal Justice Admin CR 451</td>
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<td>Comparative Canadian Justice CR 452</td>
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<td>Upper Division Criminal Justice Electives</td>
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<tr>
<td>Field Practicum CR 490</td>
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</table>
Electives to total 128

Three of these elective credits must be chosen from the disciplines of:

- Anthropology
- Art
- Biology
- Chemistry
- Communication
- English Composition
- Geology
- History
- Humanities
- Music
- Philosophy
- Physical Science
- Political Science
- Psychology
- Theatre Arts

NOTE: BACHELOR OF ARTS DEGREE may choose the three credits from any of the above disciplines except mathematics/natural sciences (Area III courses). BACHELOR OF SCIENCE DEGREE MAJORS may choose the three credits only from those disciplines marked with a double asterisk (**).

CRIMINAL JUSTICE ASSOCIATE OF SCIENCE PROGRAM (TWO YEAR)

FRESHMAN YEAR

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<td>Science or Mathematics</td>
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<td>Intro Law &amp; Justice CR 101</td>
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<td>American National Government PO 101</td>
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<td>Introduction to Sociology SO 101</td>
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<td>Fundamentals of Speech Comm CM 111</td>
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<td>State-Local Government PO 102</td>
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<tr>
<td>CR 201 into Criminal Justice Admin CR 201</td>
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SOPHOMORE YEAR

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<td>Computer Applications in Social Science SO 210</td>
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<td>Police in the Community CR 215</td>
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<td>Law of Arrest, Search &amp; Seizure CR 276</td>
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<td>Course Offerings</td>
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Course Offerings

See page 23 for definition of course numbering system.

CRIMINAL JUSTICE ADMINISTRATION

LOWER DIVISION

CR 101 INTRODUCTION TO LAW AND JUSTICE (3-0-3)(S)

Study of basic issues of law as a means of social control including broader issues of social justice such as poverty, racism, sexism, alienation. Provides foundation for examining relevant critical issues in American Society.

CR 201 INTRODUCTION TO CRIMINAL JUSTICE ADMINISTRATION (3-0-3)(F)

Philosophy, history, objectives and functions of the criminal justice system as a social institution. The relationship of this system to society; general overview of the administration of justice.

CR 215 POLICE IN THE COMMUNITY (3-0-3)(F)

A study of police behavior in urban and rural areas with an emphasis on the police response to community change, attitudes, special interest groups, and minority relations. PREREQ: CR 201.

CR 275 LAW OF CRIMINAL EVIDENCE (3-0-3)(F)

Presentation of the laws and rules of evidence, burden of proof, exclusionary rule, presumption, opinion evidence, and leading court cases involving the presentation and acceptability of evidence. Witness examination procedures and related legal problems are presented. PREREQ: CR 201.

CR 276 LAW OF ARREST, SEARCH AND SEIZURE (3-0-3)(S)

A highly concentrated study of the legalities and decision making processes associated with arrest, search and seizure in accordance with statutes, case law and Supreme Court decisions as they relate to constitutional protections. PREREQ: CR 201.

CR 280 VICTIMS OF CRIME (3-0-3)(S)

Study of the role of victims of crime in the justice system and their treatment by different criminal justice agencies, national and state data on victimization by type of crime, psychological trauma suffered by victims of violent crimes and paths to recovery, programs available to victims, and victim-related legislation.

CR 290 (SO 290) SOCIAL CONFLICT AND PEACE MAKING (3-0-3)(F)

(Cross-listed as SO 290.) An introductory survey course covering broadly the kinds of conflict that occur between person, groups, organizations and societies, with attention to why these conflicts arise, a range of peaceful solutions to conflicts using nonviolent, nonadversarial methods. The course ranges from inner personal conflict and ends: with the international nuclear arms race. This course may be taken for either CR or SO credit but not both.

CR 301 ADMINISTRATION OF JUSTICE (3-0-3)(F)

The administration of criminal justice from arrest to sentencing. Federal and state rules of criminal procedure and laws of evidence as they apply and affect constitutional due process. PREREQ: CR 201.

CR 315 PUBLIC POLICY AND CRIMINAL BEHAVIOR (3-0-3)(F)

Explores the biological, psychological, and sociological theories of crime and criminality. Explores the policy options for the criminal justice system and society. PREREQ: Upper division Criminal Justice Administration standing.

Department of Criminal Justice Administration

CR 317 THE JUVENILE JUSTICE SYSTEM (3-0-3)(S)

Study of the philosophy and function of the juvenile court; court procedures and law, theories of causation, and intervention strategies for juveniles. Includes an evaluation and analysis of law, institutions, policies, and practices of the court since inception. PREREQ: Upper division Criminal Justice Administration standing.

CR 321 CRIMINAL LAW (3-0-3)(F)


CR 331 CORRECTIONS IN THE COMMUNITY (3-0-3)(S)

Development, organization, operation and results of post-conviction release programs. Traditional court and institutional supervised probation and parole, work release, halfway houses, diversion, for-hire contract and volunteers community-based local agency reentry programs of both traditional and innovative nature. PREREQ: CR 201 or SO 101.

CR 340 INTERVIEWING AND COUNSELING IN CRIMINAL JUSTICE (3-2-4)(F)

Theory and skills involved in effective communication, interviewing and counseling for criminal justice personnel. Basic communication skills and process of problem solving with criminal justice clients emphasized. PREREQ: Upper division Criminal Justice Administration standing.

CR 341 ADVANCED INTERVIEWING AND COUNSELING IN CRIMINAL JUSTICE (3-2-4)(S)

Analysis of major theoretical counseling models. Development of advanced skills in interviewing and counseling strategies focusing on the unmotivated, involuntary client. PREREQ: CR 340.

CR 350 METHODS OF LEGAL RESEARCH (3-0-3)(F)

An introduction to methods of legal research with emphasis on the utilization of law library resources, private and government organizations as courses of legal information, and on the formulation of briefs, memos and other documents. PREREQ: Appropriate to legal practice. PREREQ: Upper division Criminal Justice Administration standing.

CR 362 (SO 362) CONTEMPORARY CORRECTIONAL THEORY AND PRACTICE (3-0-3)(F)

(Cross listed SO 362). The historical development, processes, and methods of operating the adult correctional system. Detailed study of the philosophy and development of treatment strategies in local, state, and federal correctional institutions. This course may be taken for CR or SO credit but not both. PREREQ: Upper division Criminal Justice Administration standing.

CR 363 CRIMINAL JUSTICE MANAGEMENT (3-0-3)(F)

An overview of organizational theory and administrative behavior in criminal justice agencies. Effects of leadership, technology, information systems, decision-making, court personnel policies, budgeting, and planning on the justice system are analyzed. PREREQ: Upper division Criminal Justice Administration standing.

CR 381 JUDICIAL ADMINISTRATION AND COURT MANAGEMENT (3-0-3)(S)

Study of practices and trends in court management and judicial administration; court personnel, selection, training and evaluation. Examination of modern technology in the management of judicial administration. PREREQ: CR 301, Upper division Criminal Justice Administration standing.

CR 426 RESEARCH STATISTICS (3-0-3)(F, SU)

An introduction to basic research methods in criminal justice. Exploration of the philosophy of science, research designs and their implementation, and elementary statistical techniques. Emphasis is placed on guiding students in interpreting criminal justice statistics and research. PREREQ: Upper division Criminal Justice Administration standing.

CR 428 ADVANCED METHODS OF CRIMINAL JUSTICE RESEARCH (3-0-3)(S)

Advanced methods of research and analysis in criminal justice with emphasis on designing and managing research projects. Student will design and conduct their own research project. PREREQ: CR 426.

CR 451 COMPARATIVE CRIMINAL JUSTICE ADMINISTRATION (3-0-3)(S)

An analysis and comparison of law enforcement systems at the federal, state and local levels and international systems. PREREQ: CR 301.

CR 452 COMPARATIVE CANADIAN JUSTICE (1-3-0-3)(S)

An analysis and comparison of U.S.-Canadian criminal justice systems at all levels and of the U.S. Constitution versus the Canadian Charter of Rights and Freedom. Requires classroom attendance at the final six weeks of CR 451 and residence at the University of British Columbia during the two weeks following the examination week. Either CR 451 or CR 452 satisfy applicable graduation requirements in Criminal Justice. PREREQ: CR 301 and CR 362, or PERM/INST. Even numbered years only.

CR 461 CONTEMPORARY ISSUES IN AMERICAN POLICING (3-0-3)(S)

Study and discussion of the major contemporary issues facing the modern police organization. Utilization of the evidence-based model to examine police law enforcement at the local, state, and federal levels of government. Major areas of enforcement concern involving drugs, street gangs, and increased use of firearms. PREREQ: Upper division Criminal Justice Administration standing.

CR 489 SENIOR TUTORIAL (3-0-3)(F, SU)

Directed research in relevant contemporary topics in criminal justice and Criminal Justice Research submitted to, and approved by, Criminal Justice faculty prior to the initiation of the project. The culmination of the course will be the submission and presentation of an appropriate written report. PREREQ: Senior standing in Criminal Justice Administration.

CR 490 FIELD PRACTICUM (V-V-6)

Student placement in selected criminal justice agencies with assigned duties of regular personnel. Relevant research project required. Weekly seminar meetings with instructor to review research and agency progress. Required of all BA/BBS students with full time criminal justice experience. PREREQ: Upper division Criminal Justice Administration standing.

CR 498 SENIOR SEMINAR IN CONTEMPORARY CRIMINAL JUSTICE PROBLEMS (3-0-3)(S)

Exploration of current and anticipated critical issues and problems  in the criminal justice system. PREREQ: CR 201, senior Criminal Justice Administration standing or PERM/INST.
Department of History

Library Building, Room 247
Telephone (208) 385-1255

Chairperson and Professor: Errol Jones; Professors: Bulker, Fletcher, Jones, Keiser, Lovin, Orlah, Oruda, Sims, Vinz, Zirinsky; Associate Professors: Lund, Shalit; Assistant Professors: Bernstein, Casner, Schackel.

Coordinator of Graduate Studies: Errol Jones.
Coordinator of Classical Languages: Charles Orlah.

Degrees Offered

- BA, History
- BA, History, Secondary Education
- BA, History, Social Science, Secondary Education
- MA, History; see Graduate College section for further details.
- Minor Certification Endorsement in Latin

Department Statement

The Department of History offers three baccalaureate degree programs: History-Liberal Arts (42 hours of History); History-Secondary Education Option (42 hours of History; 29-35 hours State Teacher Certification requirements); and History-Social Science, Secondary Education Option (minimum 33 hours History, 20 hours each in two Social Sciences, 29-35 hours State Teacher Certification requirements). The History-Liberal Arts degree helps the student prepare for 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 course work in Classical Languages & Literatures, with students completing 20 hours of Latin eligible for a Minor Certification Endorsement for secondary school teaching in that language from the State Department of Education.

Degree Requirements

HISTORY MAJOR
Bachelor of Arts Program

History-Liberal Arts Option

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.
   - 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 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

3. Other electives 28-36

History-Secondary Education Option

1. General University Requirements:
   - American National Government PO 101 3
   - U.S. History HY 151, 152, or 251, 252 6
   - Introduction to the Study of History HY 210 3
   - Total Lower Division 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

   **Total Other History Courses 27

2. History Requirements:
   - History of Western Civilization HY 101, 102, or 201, 202 6
   - U.S. History HY 151, 152, or 251, 252 6
   - History of Europe HY 101, 102, or 201, 202 6
   - Total History Courses 24
   - Total History Courses 27

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

4. Other Electives 18-13

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

History-Social Science-Secondary Education Option

1. Lower Division Courses:
   - U.S. History HY 151, 152 or 251, 252 6
   - Western Civilization HY 101, 102 or 201, 202 6
   - History to the Study of History HY 210 3

2. Other History Courses
   - Minimum 15 upper division, 3 of those American 18

   To be chosen by student in consultation with advisor from two out of
   three of the Department's offerings (U.S., European, Third World)
   *NOTE: Completion of all requirements for graduation with a secondary education option may require more than 128 credit hours. See Department of Teacher Education listing for more information.

Social Science Curriculum Minor

Similar Social Science curriculum majors are available in the various Social Science disciplines in which the courses would constitute the 30-credit core of the major and History would serve as one of the associate 20-credit blocks. For such a major the Department of History requires at least 9 of the 21 History credits be upper division, that 6 hours of the 21 be in U.S. History to meet state certification requirements, and that the remaining courses be selected to complement their major.

History Minor Option

Minor certification endorsements for teaching areas are listed in this Catalog under the Department of Teacher Education, College of Education.

Classical Language Program

Requirements for Minor Certification Endorsement in Latin:
Latin language courses (The State Department of Education requires 20 credit hours in the Language for a Minor Certification Endorsement):
- Elementary Classical Latin Lang & Lit LA 211 4
- Advanced Classical Latin Lang & Lit LA 213 4
- Early Church Latin Literature LA 324 3
- Medieval Latin Literature LA 326 3
- Advanced Latin Tutorial-Augustan Age LA 491 3
- Advanced Latin Tutorial-Constantinian Era LA 492 3

   Subtotal 20

History & Culture Courses

(The BSU Classical Languages Program requires an additional 9 credit hours in related history & culture courses for a Certification Recommendation)

Required (3 credits)
- Ancient Rome HY 320 3
- Electives (chosen from the following list: Survey of Western Art; AR 101; Mythology E 217; Early Christianity HY 323; Medieval Europe; HY 324; European Seminar on Augustus & the Golden Age of Rome HY 481; European Seminar on Constantine & the Late Roman Empire HY 481; European Colloquium on the Age of the Cathedrals HY 381; Ancient Philosophy PY 305; Medieval Philosophy PY 307)

   TOTAL 29

Course Offerings

See page 23 for definition of course numbering system

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.

HY HISTORY

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 world-wide 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 forces 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 to the modern twenty-first century. 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/S)(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 PERM/INST.

HY 252 PROBLEMS IN U.S. HISTORY (3-0-3)(F/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 PERM/INST.

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 establishment of the fifth Republic by Charles deGaulle. HY 102 recommended. Alternate years.

HY 308 FRANCE SINCE THE REVOLUTION (3-0-3)(F/S). The failure of Frenchmen 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 102 recommended. Alternate years.

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

HY 310 THE REFORMATION (3-0-3)(F). Survey of church-state relationships including the Babylonian Captivity, the Great Schism, the impact of the national state, the theological and political philosophies of reformers from Wycliff to the Council of Trent, and the worldwide impact of Protestantism, the Catholic Reformation and dissident minority sects. PREREQ: HY 101 or PERM/INST. 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 1600. Second semester: Great Britain from the seventeenth century to the present. Alternate years.


HY 315, 316 HISTORY OF EAST 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 secondary focus. 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). A study of the ancient Greek world from the Mycenaean culture to the second millennium of 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 Greek world in political and philosophical thought, epic and dramatic poetry, historical, writing and Visual Arts. PREREQ: HY 101. PERM/INST. Alternate years.

HY 320 ANCIENT ROME (3-0-3)(F). 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 PERM/INST.

HY 322 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. The Church in the West and the Eastern orthodox, institutional, liturgical development 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 art and written music. 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 reform, 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, political, ethical, and social and political ramifications, especially in modern times, with emphasis on Islam, Hinduism, Buddhism, Taoism, Shinto, Judaism, and Christianity. Recommended: HY 105. 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/S). History of the African Continent from 1750 to the present with emphasis on the sub-Saharan region, including the slave trade and abolition of the slave trade, 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/S). 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 historical development of sport in America and its impact on American society. From Indigenous 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 PERM/INST. 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 Irish issue. 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 PERM/INST. 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 PERM/INST. 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 PERM/INST. 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 the earliest contacts, Europeanization of the Indians, 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 358 THE GILDED AGE (3-0-3)(F). 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, 1917 to Present (3-0-3)(S). Versailles and post-war disillusion, 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 367 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 368 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 socio-economic 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 a 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 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 parlia mentary 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). Classical Languages

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

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. Consult current class schedule for specific selections offered each term. PREREQ: 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 323 Early Christianity. Alternate years.

LA 324 Medieval Latin Literature (2-2-3). 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, Abelard, 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. LA 492 Advanced Latin Tutorial - Constantiniar Era (0-6-3). Translation and analysis of early Christian texts from the Constantiniar 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 481 European Seminar on Augustus and the Golden Age of Rome. PREREQ: PERM/INST. Offered as needed.

Department of Military Science (Army ROTC)

Department Statement

The Reserve Officers' Training Corps (ROTC) was established at Boise State University in 1977 under provisions recommended to the State Board of Education and in accordance with national requirements. Under the regulations of the university, participation by students in the program is voluntary.

The objective of the Senior Division, Army ROTC, is to provide university students who have ability and desire the opportunity to become commissioned officers in the United States Army Reserve. In addition, the Senior Division provides a major source for officers in the Regular Army and is accomplished through the selection of distinguished military graduates.

Scope of Instruction

General: The complete course of instruction leading to a commission as a Second Lieutenant comprises four years and one summer camp, or two years and two summer camps. Training in leadership is emphasized. Instruction is given in subjects common to all branches of the Army with special emphasis on the development of leadership and professional skills. In addition, the senior class is required to take courses in military science and in the field of study selected by the student. The senior class is required to take a minimum of 12 credits in business administration or management, or a minimum of 9 credits in a field of study selected by the student. The senior class is also required to complete a minimum of 6 credits in a field of study selected by the student. The senior class is also required to complete a minimum of 9 credits in a field of study selected by the student. The senior class is also required to complete a minimum of 6 credits in a field of study selected by the student. The senior class is also required to complete a minimum of 6 credits in a field of study selected by the student. The senior class is also required to complete a minimum of 6 credits in a field of study selected by the student.

Pavilion, Room 2025

Telephone (208) 385-3500

CADRE: Chairperson and Professor: Lieutenant Colonel Larry W. Satterwhite; Assistant Professors: Bankhead, Carlson, Quirin, Wock; Instructors: Carr, Neyman.

Instructors: Carr, Neyman.
Basic Course: There is no military obligation. The basic course consists of the first two years of Military Science, normally taken during the freshman and sophomore years. Satisfactory completion of the basic course fulfills one of the requirements for continuation in the four-year program and acceptance into the advanced course. Those students desiring to take the advanced course, but lacking the credit for the basic course, may satisfy the requirements by attending a six-week summer camp between their sophomore and junior years using 90 military contract hours. Veterans and some Reserve Component/National Guard personnel are given credit for some of the basic course.

Advanced Course: The advanced course includes two additional years of Military Science and a six-week summer camp. The camp provides for practical application of instruction previously given. Admission to the advanced course is by permission of the chairperson of the Department of Military Science.

Requirements for Army Commissions

Applicants for admission to the advanced course must:
1. have satisfied one of the following requirements: Completion of the basic course; successfully completed the six-week summer basic camp; completed Basic Training and Advanced Individual Training; and must have a minimum of 50 semester hours;
2. be able to complete all requirements for commissioning prior to their 30th birthday; 32 if they have 2 years of Active Duty;
3. successfully complete prescribed survey and general screening tests;
4. be approved by the president of Boise State University or any other institution to which they may thereafter be admitted;
5. execute an individual contract with the government in which they agree to complete the advanced course at Boise State University or any other institution at which they may thereafter be enrolled where such a course is given;
6. devote a minimum of eight hours a week to the military training prescribed by the Secretary of the Army;
7. attend a six-week summer training camp between the junior and senior year, or in exceptional cases, at the end of the senior year;
8. enlist in the ROTC Control group (this enlistment does not involve additional training or duty, but is to insure compliance with the terms of the contract signed by the student which require active enlisted duty if contact is voided due to fraudulent enlistment or willful evasion);
9. agree to accept a commission if tendered;
10. serve as a commissioned officer for eight years to include an initial period of active duty of up to four years. If the Army does not require service on active duty, agree to serve an initial period of active duty for training of three to six months and remain a member of, and participate satisfactorily in, a Reserve component until the eighth anniversary of such appointment unless sooner relieved under other provisions. Guaranteed Reserve Forces (GRF) assignments are available for those who do not want to compete for the active duty assignments. The GRF assignment allows officers to remain in Idaho and continue their civilian career plans as well as serve in the reserves with an Army Commission;
11. Complete the requirements listed for Precommissioning Military Qualification Standards (MQS) as listed below.

MILITARY QUALIFICATION STANDARDS PRECOMMISSIONING REQUIREMENTS

The United States Cadet Command has established several standardization requirements for all precommissioning ROTC programs across the United States.

These standardizations include the requirements for a cadet to complete the Military Science courses listed below, as well as one course in each of the following areas:
1. Written Communication. The English Composition requirements of BSU also satisfy the MQS requirement.
2. Human Behavior. Recommended courses to meet this requirement include General Psychology, Sociology or Anthropology (all of these courses can also be used to meet the BSU Area II Social Science requirements).
3. Military History. A Military History course will be offered every other Spring semester. When this course is not available, HY 152 or HY 359 with the written approval of the Professor of Military Science.
4. Courses in Management and National Security Studies are strongly recommended but are not required.
5. The following Physical Education classes are recommended but not required. For students going to an ROTC Summer Camp, these classes are highly recommended:

ML MILITARY SCIENCE - No Military Obligation

Lower Division

ML 101 INTRODUCTION TO MILITARY SCIENCE (1-1-1). Provides an overview of ROTC to include the purpose and history of ROTC, introduction to land navigation, customs and courtesies of the military, rifle marksmanship, and first aid. Laboratory consists of progressive participation in leadership exercises, adventure training, and military branch orientation.

ML 102 INTRODUCTION TO MILITARY SCIENCE (1-1-1). This course is a continuation of ML 101. The student will receive further instruction in such military subjects as Cross-Country Skiing, Small-Unit Tactics, Individual Tactical Movement, First Aid, and Introduction to Leadership. Laboratory consists of progressive participation in leadership exercises, adventure training, and military branch orientation.

ML 104 RANGER CHALLENGE (0-1-1)(F,S). Course is designed to augment existing Military Science classes, especially ML 101 and 102 Classes. Students will be instructed in several basic military/survival skills such as Field Expedition Bridging, Mountain Climbing, Individual Weapons Familiarization, Individual Tactical Movement, and Physical Readiness. This training culminates in team competitions among various ROTC Colleges and Universities throughout the Northwest.


ML 202 APPLIED LEADERSHIP (2-1-2). Prepares the student for the ROTC Advanced Course. This class is designed to prepare the student to teach the course materials and to be able to complete the course with an understanding of the subject matter and the ability to teach it effectively. Laboratory consists of progressive participation in ROTC Advanced Camp. Laboratory consists of progressive participation in Leadership exercises, adventure training, military skills orientation, and tactical instruction.

ML 301 LEADERSHIP AND MANAGEMENT (3-1-3)(F). Increases the student's poise and confidence as a military instructor and leader. Provides information on the basics of the Army available for assignment and prepares each student to make his/her selection during the senior year. Prepares the student for participation in ROTC advanced camp. Laboratory consists of progressive participation in advanced leadership exercises, adventure training, and orienteering.

ML 302 BASIC TACTICS (3-1-3)(S). Introduces student to the fundamentals of combat operations. Prepares the student for ROTC advanced camp. Develops leadership abilities, promotes confidence, and prepares students for military service as commissioned officers. Laboratory consists of progressive participation in advanced leadership exercises, adventure training, and tactical operations.

ML 390 MILITARY SCIENCE PRACTICUM (V-V-6)(SU). Provides the student with the opportunity to apply the skills they have learned. Is completed at the 6 week ROTC Adventure Leadership Camp at Fort Lewis, Washington. NOTE: This is required by all contracted students and is usually required between MS III and MS IV years.

Scholarships: Financial assistance for selected students is offered through 2, 3, and 4-year scholarship programs paying for tuition and fees, a flat rate for books, and laboratory costs each year plus $100 a month allowance for up to ten months each year. Each student selected for this assistance may be selected to serve four years of active duty after commissioning. There are a large number of Nursing Scholarships available.

Financial Assistance: Each advanced course student receives an allowance of $100 a month for up to ten months a year for two years. Summer camp pay in addition to meals, quarters, and medical and dental attention is paid as follows: Basic camp, $740 (approximately); advanced camp $840 (approximately); travel pay, 20 1/2 cents per mile each way. A uniform allowance of $300 is paid to each commissioned student upon entry into active duty.

Uniforms: Basic and advanced course students will be provided uniforms, texts, and equipment for ROTC classes. All such items of clothing and equipment are the property of the U.S. Government and are provided solely for the purpose of furthering the military training of the student concerned. Students are responsible for the safekeeping, care, and return of the property issued to them.
ML 401 ADVANCED TACTICS (3-1-3)(F). Prepares the prospective Army officer for initial Army assignment. Covers military staff organization and responsibilities; military intelligence; logistics, maintenance and supply, and an introduction to military justice. Students apply principles of advanced leadership by planning and conducting laboratory training.

ML 402 PROFESSIONAL PREPARATION (3-1-3)(S). Includes a discussion of ethics and human relations, counseling techniques, military service in today's society; obligations and responsibilities of an officer on active duty; and coordination and operation of the military team. Students receive thorough leadership assessment and are responsible for planning and executing laboratory training.

ML 493 MILITARY SCIENCE INTERNSHIP (V-V-6). Provides the senior student with the opportunity to apply the skills they have learned. Is completed by simultaneous membership in ROTC and Army Reserve/National Guard (P/NI). Permission of department head required.

Department of Political Science
Public Affairs & Arts West Bldg., Rm 127 Telephone (208) 385-1458

Chairperson and Professor: Dr. Gregory A. Raymond; Professors: Donoghue, Kinney, Moncrief, Overgaard, Skillem; Associate Professors: Freemuth, Sallie, Weatherby; Assistant Professors: Alm, Patton, Witt.

Degrees Offered
- BA and BS in Political Science (with emphasis areas in American Governmental Systems and Processes; International Relations; Political Philosophy and Public Law; and Public Administration.)
- BA and BS in Political Science, Social Science, Secondary Education
- Master of Public Administration: see Graduate College for further details.

Department Statement

The Department offers courses leading to a B.A. or B.S. degree in Political Science, with a choice of specified areas of emphasis. The Department also provides courses in support of the Social Science Secondary Education option for teachers. The Department also offers a minor in political science.

Political Science majors at Boise State University have an opportunity to enjoy a unique and challenging educational experience. The University's location in the capital city provides many resources not readily available at other schools — such resources as the state law library, state archives, and state and federal government offices.

Majors in political science become prepared for further study at the graduate level, or for careers in government service, teaching, law, and public affairs and research. Many of our students become teachers or lawyers. Others work for large corporations as public affairs officers, or for federal, state, or local governments in numerous capacities. Some become reporters, lobbyists, or campaign managers; some have been elected to public office.

Degree Requirements

**POLITICAL SCIENCE MAJOR**

**Bachelor of Arts Degree**

1. General University Requirements for Baccalaureate Degree.

2. All political science majors, regardless of chosen area of emphasis, must complete the following courses:

   - American National Government PO 101 3
   - Contemporary Political Ideologies PO 141 3
   - International Relations PO 231 3
   - Introduction to Political Inquiry PO 298 3
   - Advanced Political Science Methods PO 398 3
   
   **SUBTOTAL** 15

3. Upper-division political science elective requirements 15

4. Area of Emphasis Requirements. A minimum of 15 credits must be completed in the student's chosen area of emphasis (see specific courses below) 15

   **TOTAL** 45

A. The American Governmental Systems and Processes Emphasis:

   Students opting for this area of emphasis must complete a minimum of 15 credits from the following courses:

   - State & Local Government PO 102 3

B. International Relations Emphasis: Students opting for this area of emphasis must complete a minimum of 15 credits from the following courses:

   - Comparative Foreign Policy PO 311 3
   - Introduction to Comparative Politics PO 321 3
   - Comparative Communist Party-State System PO 324 3
   - Politics of Industrialized Nations PO 329 3
   - Comp Gov't & Pol of Develop Nations PO 333 3
   - United States Foreign Policy PO 335 3
   - International Law and Organizations PO 421 3
   - International Political Economy PO 429 3

C. Political Philosophy and Public Law Emphasis: Students opting for this area of emphasis must complete a minimum of 15 credits from the following courses:

   - American Political Theory PO 331 3
   - Constitutional Law PO 351 3
   - International Law & Organization PO 421 3
   - Western Political Theory I PO 441 3
   - Western Political Theory II PO 442 3
   - Comparative Legal Systems PO 451 3
   - Administrative Law PO 467 3

D. Public Administration Emphasis: Students opting for this area of emphasis must complete a minimum of 15 credits from the following courses:

   - State and Local Government PO 102 3
   - Intro to Public Administration PO 303 3
   - American Chief Executive PO 309 3
   - Public Finance PO 310 3
   - Public Policy PO 320 3
   - Comparative Public Administration PO 465 3
   - Administrative Law PO 467 3
   - Intergovernmental Relations PO 469 3
   - Organ Theory & Bureaucratic Structure PO 487 3

Political Science—Social Science, Secondary Education Option

The Social Science, Secondary Education Option 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 Education Option. The following requirements apply for students choosing this option.

**30 CREDIT HOUR PROGRAM:**

1. LOWER DIVISION

   - American National Government PO 101 3
   - State and Local Government PO 102 3
   - Contemporary Political Ideologies PO 141 3
   - International Relations PO 231 3

   **SUBTOTAL** 30

2. UPPER DIVISION

   One course from each of the 4 areas of emphasis 12

   Upper division electives 6

   **TOTAL** 30

**15 Credit Hour Emphasis:**

- American National Government PO 101 3
- Contemporary Political Ideologies PO 141 3
- International Relations PO 231 3
- Two upper division political science elective courses 6

   **TOTAL** 15

NOTE: Completion of all requirements for graduation with a secondary education option may require more than 120 credit hours. See Department of Teacher Education listing for more information.

Political Science Internship Program

Participation in the internship program is strongly encouraged for Political Science majors. Political Science internships are most appropriate for junior and senior students. Students may serve as interns in the Idaho State Legislature, Office of the Governor, the Lt. Governor, or the Attorney General. In addition to providing valuable work experience, students may
carry up to 12 academic credits for interning. These academic credits may be earned for every 150 hours interning. Interns are also placed with local governments and the public affairs offices of major corporations.

**POLITICAL SCIENCE MINOR**

For students who wish to major in another field, the Department of Political Science offers an option of a Minor in Political Science. The student must complete 21 credits in Political Science in addition to the requirements for their major. Students are required to take 9 lower division credits, and 12 upper division credits, from the following course offerings. Each student seeking this minor must get approval from the Department Chair in the Political Science Department.

**NINE CREDITS FROM THE FOLLOWING COURSES:**
- American National Government PO 101
- State & Local Government PO 102
- Contemporary Political Ideologies PO 141
- International Relations PO 231
- Intro to Political Inquiry PO 298

**TWELVE CREDITS FROM THE FOLLOWING COURSES:**
- American Parties & Interest Groups PO 301
- Public Opinion & Voting Behavior PO 302
- Intro to Public Administration PO 303
- Urban Politics PO 308
- American Chief Justice PO 309
- Public Finance PO 310
- Comparative Foreign Policy PO 311
- Legislative Behavior PO 312
- American Policy Process PO 320
- Introduction to Comparative Politics PO 321
- Comparative Communist Party-State System PO 324
- Politics of Industrialized Nations PO 329
- American Political Theory PO 331
- Comp Gov't & Pol of Develop Nations PO 333
- United States Foreign Policy PO 335
- Constitutional Law PO 351
- American Political Economy PO 381
- Advanced Political Science Methods PO 398
- International Law & Organization PO 421
- International Political Economy PO 429
- Western Political Theory I PO 441
- Western Political Theory II PO 442
- Comparative Legal Systems PO 451
- Comparative Public Administration PO 465
- Administrative Law PO 467
- Intergovernmental Relations PO 469
- Organizational Theory & Bureau Structures PO 487
- Internship PO 493

**Course Offerings**

See page 23 for definition of course numbering system.

**PO POLITICAL SCIENCE**  

Lower Division

**PO 101 AMERICAN NATIONAL GOVERNMENT (3-0-3)(F/S)(AREA II).** Institutions and processes of American political system, emphasizing social, ideological, and constitutional background.

**PO 102 STATE AND LOCAL GOVERNMENT (3-0-3)(F/S).** Institutions and processes of state and local government, with emphasis on state institutions and processes, federalism, and subnational political economies.

**PO 141 CONTEMPORARY POLITICAL IDEOLOGIES (3-0-3)(F/S)(AREA II).** Principal ideas characterizing liberalism, communism, fascism, and Nazism.

**PO 231 INTERNATIONAL RELATIONS (3-0-3)(F/S)(AREA II).** Nature of relations among nations with particular reference to contemporary international issues. Analysis of motivating factors, including nationalism, imperialism, communism. Study of national sovereignty and its relation to international cooperation.

**PO 298 INTRODUCTION TO POLITICAL INQUIRY (3-0-3)(F).** Introduction to techniques of political science inquiry, concentrating on behavioral and attitudinal data analysis. Includes an introduction to statistics and computer applications.

Upper Division

**PO 301 AMERICAN PARTIES AND INTEREST GROUPS (3-0-3)(F).** Development of understanding of nature, functions, organization, and activities of political parties and interest groups within American political system. Emphasis on performance of America’s two major political parties, especially in nominations and elections, and on organization and lobbying activities of major interest groups. PREREQ: PO 101 or 102.

**PO 302 PUBLIC OPINION AND VOTING BEHAVIOR (3-0-3)(S).** Development of public opinion and voting behavior. Empirical research from variety of fields for understanding and analysis of factors that mold popular attitudes and political behavior. PREREQ: PO 101 or 102.

**PO 303 INTRODUCTION TO PUBLIC ADMINISTRATION (3-0-3)(F/S).** Theory, administrative organization, functions and problems of governmental units. PREREQ: PO 101.

**PO 308 URBAN POLITICS (3-0-3).** An inquiry into different urban political systems and issues. Included are investigations into different governing arrangements in urban jurisdictions including variations in electoral structures, types of governing bodies, and different government structures. Also included is an analysis of the role of political parties and interest groups, as well as urban issues such as transportation, waste disposal, service delivery and financing. PREREQ: PO 102 or PERM/INST. Alternate years.

**PO 309 AMERICAN CHIEF EXECUTIVE (3-0-3)(F).** Consideration of the importance and involvement of the President in the political and policy-making processes and powers of the Presidency. Presidential campaigns and elections. Role of the President as policy-maker and administrator. Effect of personality of a President on performance in office. PREREQ: PO 101.

**PO 310 PUBLIC FINANCE (3-0-3)(S).** Fiscal aspects of planning and control of governmental units. Principles of taxation and other revenues, government indebtedness, and policy-making. (Interdepartmental course with department of economics — students cannot receive credit for both PO 310 and EC 310). PREREQ: EC 205, 206.

**PO 311 COMPARATIVE FOREIGN POLICY (3-0-3)(F).** Examination of foreign policies and objectives of world’s major powers; analysis of contemporary international systems; consideration of theories of international politics. PREREQ: PO 101 or 231 or PERM/INST.

**PO 312 LEGISLATIVE BEHAVIOR (3-0-3)(S).** Analysis of behavior of American state and national legislators. Special consideration given to impact of constituencies, parties, interest groups, interpersonal relations, and other factors on legislators; role of the legislature in American political system.

**PO 320 AMERICAN POLICY PROCESS (3-0-3)(S).** Process through which policy is determined, implemented, and adjusted, with emphasis on role of administrators. PREREQ: PO 298 or PERM/INST.

**PO 321 INTRODUCTION TO COMPARATIVE POLITICS (3-0-3)(F).** An introduction to the cross-national analysis of the structure and functioning of various types of political systems, with special emphasis on the problems of political change. PREREQ: PO 101 or 231 or PERM/INST.

**PO 324 COMPARATIVE COMMUNIST PARTY-STATE SYSTEMS (3-0-3)(F).** Political systems of the Soviet Union, Eastern Europe, People’s Republic of China, and other communist party-states. Selected topics and problems relating to political institutions and political processes to define patterns of political relationships. Questions of political theory and political determinants in development of communist party-states. PREREQ: PO 101. Alternate years.

**PO 329 POLITICS OF INDUSTRIALIZED NATIONS (3-0-3)(F/S).** Political systems of selected industrialized nation-states, including Great Britain, France, German Federal Republic, Japan, and Scandinavian states. Analysis of patterns of political culture, political interests, political parties, and selected public policy issues. PREREQ: PO 101 or 231 or PERM/INST.

**PO 331 AMERICAN POLITICAL THEORY (3-0-3)(F).** Genesis and development of political thought in the United States from colonial period to present.

**PO 333 COMPARATIVE GOVERNMENTS AND POLITICS OF DEVELOPING NATIONS (3-0-3)(F/S).** Political systems of selected nations in developing areas of the world, including nation-states in Africa, Asia, and Latin America. Patterns and problems of political development and modernization in the nations will be analyzed. PREREQ: PO 101. Alternate years.

**PO 335 UNITED STATES FOREIGN POLICY (3-0-3)(F/S).** Development of diplomacy from foundation of the republic to the present with emphasis on emergence and continuance of United States as a world power; impact of domestic developments on formulation of foreign policies. Alternate years.

**PO 351 CONSTITUTIONAL LAW (3-0-3)(F/S).** Case study of constitutional system and its concepts as revealed in judicial decisions. PREREQ: PO 101.

**PO 381 AMERICAN POLITICAL ECONOMY (3-0-3)(F/S).** Focuses on the interface between American politics and economics. Topics include: theories of the capitalist state and society, and different interpretations of American political economy through competing theoretical approaches. PREREQ: PO 101 or 141 or PERM/INST. Alternate years.

**PO 398 ADVANCED POLITICAL SCIENCE METHODS (3-0-3)(S).** Examination of discipline of political science, its central problems and unifying concerns; techniques of scientific political investigation as they relate to improved research methods. PREREQ: PO 298 or PERM/INST.

**PO 421 INTERNATIONAL LAW AND ORGANIZATION (3-0-3)(F).** Law of peace, international intercourse, war and threat of war, pacific settlement, principles and practice of international law. Historical background of international organizations, including the United Nations. PREREQ: PO 101, 231 or PERM/INST.

**PO 429 INTERNATIONAL POLITICAL ECONOMY (3-0-3)(F).** Examines the relationship between international politics and international economics across different levels of analysis. Includes a discussion of the contending paradigms of international relations, as well as an analysis of the many relationships between/among different nation-state groupings within the world system. PREREQ: PO 101, 231 or PERM/INST. Alternate years.

**PO 441 WESTERN POLITICAL THEORY I (3-0-3)(F).** Development of political
philosophy from Socrates to Machiavelli. Alternate years.

PO 442 WESTERN POLITICAL THEORY II (3-0-3)(F). Development of political thought since Machiavelli. Alternate years.

PO 453 COMPARATIVE LEGAL SYSTEMS (3-0-3)(S). Principal legal systems of the world, with emphasis on idealistic foundations, organization, procedures, methods of growth, relationship to political and economic systems, and basic juristic concepts. PREREQ: PO 101, 141. Alternate years.


PO 467 ADMINISTRATIVE LAW (3-0-3)(F/S). Sources of power and duties of administrative agencies, rules and regulations made by agencies through investigation and hearings, judicial decisions and precedents relating to administrative activities. PREREQ: PO 303 or PERM/INST.

PO 469 INTERGOVERNMENTAL RELATIONS (3-0-3)(F/S). Inturnit cooperation and conflict in the American federal system, including state-local relationships and metropolitan dispersal and integration. PREREQ: PO 101, 102, 303.

PO 487 ORGANIZATIONAL THEORY AND BUREAUCRATIC STRUCTURES (3-0-3)(F/S). Socio-political analysis of theories and concepts of complex social organizations, their application to public administration and the interrelationship between political science and sociological organizational theory.

PO 493 INTERNSHIP (Variable credit). Upper division students may arrange through the Department of Psychology for a internship program. The legislative internship is a part of this program, and application for it should be made in early October.

Department of Psychology
Education Building, Room 629 Phone (208) 385-1207

Chairperson and Professor: Linda J. Anooshian; Professors: Chastain, Dodson, Snow; Associate Professors: Downs, Nicholston, Weber; Assistant Professors: Hoyt, Jurden, Landrum, Ross, Selbert.

Degrees Offered
• BA and BS in Psychology

Special Information for Students
1. The College of Social Sciences and Public Affairs, through its Department of Psychology, confers a baccalaureate degree in psychology. Because of the core requirements for all candidates, it is regarded as a degree in general psychology; but some latitude is allowed within the framework set by those requirements.

The student should be aware that the total program is designed to produce a graduate with a strong background in basic psychology, and should not regard successful completion of that program as preparation for professional work in psychology. Rather, the student should think of it as (1) a demonstration of educational attainment, like any other successful academic experience, and (2) preparation for more specialized training in professional or academic psychology or in some related field.

2. Psychology is classified as a social science by the University, but not by the State Department of Education. You can apply psychology toward a baccalaureate degree in Social Sciences. (In this catalog the sections on Economics, History, Political Science, Anthropology and Sociology.) If you do that, you may be certified to teach the subjects that are classified by the State as "social studies," but you will not be certified to teach psychology unless you also meet the requirements for the Minor Certification Endorsement.

3. Any student who is planning a career of counseling in the schools should major either in Elementary Education or in some subject matter area that includes a Secondary Education Option. Psychology courses often are explicitly prescribed parts of such programs; additional courses may be taken as electives.

4. Every psychology course that is specifically required for the baccalaureate degree in psychology must be passed with a grade of 'C' or better in order to qualify a student for that degree.

Degree Requirements
• Upper Division Admission

All psychology majors must petition for upper division standing in the major. The evaluation of these petitions, as completed by the Psychology Major Selection Committee, serves to inform students of the likelihood of successful completion of upper division requirements for the psychology major.

Psychology majors who have not been admitted to upper division standing in the major will not be allowed to enroll in upper division psychology courses; majors without upper division standing will be administratively withdrawn from upper division courses. Students with majors other than psychology (e.g., Social Work, Social Science) can enroll in upper division courses as long as they have fulfilled other stated prerequisites. However, students who have not been admitted to upper division standing by the Psychology Major Selection Committee will be denied a B.A./B.S. degree with a major in psychology. To petition for upper division standing, psychology majors must submit a completed petition form and a current transcript to the Psychology Major Selection Committee. These materials must be received by the Psychology Major Selection Committee prior to the prerequisite period for the semester for which the student is seeking upper division standing. Specific deadline dates will be posted in E-629. Minimum requirements for upper division standing in psychology include the following:

1. Admission to Boise State University.
2. Successful completion of the following courses with a grade of 'C' or higher:
   A. E 101 and E 102 English Composition.
   B. B 100 Concepts of Biology.
   C. Z 107 Concepts of Human Anatomy & Physiology or Z 111 Human Anatomy & Physiology.
   D. One Core course in Mathematics (Area III) or 8 credits in mathematics (if not core Area III courses).
   E. P 101 General Psychology.
   F. P 225 Psychological Psychology.
   G. P 295 Statistical Methods.
3. Completion of at least 58 credit hours (including courses in progress at time of application).
4. Cumulative GPA of at least 2.50.

PSYCHOLOGY MAJOR
Bachelor of Arts or Bachelor of Science Degree

1. Lower Division:
   A. English Composition ................................................. 3-6
   B. Area I Core Arts and Humanities Total Credits ........ 12
      Literature ......................................................... 3
      Second Area I Field ............................................ 3
      Third Area I Field ............................................... 3
      Any Area I Field .................................................. 3
   C. Social Sciences Total Credits ................................. 12
      Area II Core Courses ........................................... 22
      General Psychology P 101 ....................................... 3
      History ................................................................... 3
      Third Area II field .................................................. 3
      Any Area II field ..................................................... 3
      Non-core courses .................................................... 12
      Concepts of Biology ............................................... 4
      Area III - Second Field .......................................... 4
      Area III - Any Field ................................................ 4
      Non-core courses .................................................... 4
      Concepts of Human Anat & Phys Z 107 or Z 111 ................ 12
      Human Anatomy & Physiology Z 111 ....................... 4
      *Anatomy requirement ............................................. 8

   *If the selected mathematics courses are "area II Core courses, they may also apply towards the requirement of 12 credits in the Area III Core. Z 111, if selected, can also be applied toward the Area III Core requirement.

2. Upper Division
   A. Psychology Total Credits ........................................ 25
      Experimental Design P 321 ....................................... 4
      Learning P 441 ....................................................... 3
      Systems Seminar P 489 .......................................... 3
      P 405, P 421, or P 498 ........................................... 3
      P 341, P 343, or P 345 ............................................. 3
      Two courses from the following: ................................ 6
      P 301, P 309, P 310, P 351, P 431 ............................. 6
      Psychology elective ................................................ 3
   B. Upper Division Elective Credits ............................... 15
   C. Free Elective Credits .............................................. 32-35

PSYCHOLOGY MINOR

General Psychology P 101 .......................................... 3
Statistical Methods P 295 .......................................... 3
Perception P 341, The Psychology of Thought P 343, or
The Psychology of Language P 345

Two of the following courses: Abnormal Psychology, Life-span Development I P 309, Life-span Development II P 310, Personality P 351, Social Psychology P 431

Upper Division Psychology electives

TOTAL 21

PSYCHOLOGY REQUIREMENTS

FOR CERTIFICATION BY STATE DEPARTMENT OF EDUCATION

Minor Certification Endorsement by State Department of Education

General Psychology P 101 .......................... 3
Statistical Methods P 295 ............................ 3
Abnormal Psychology P 301 .......................... 3
Personality P 351 ........................................ 3
Psychology upper division electives ............. 9

TOTAL 21

Social Science, Secondary Education Option Major

General Psychology P 101 .......................... 3
Abnormal Psychology P 301 .......................... 3
Personality P 351 ........................................ 3
Psychology upper division electives ............. 6

TOTAL 15

Recommended Program

PSYCHOLOGY MAJOR

1st SEM 2nd SEM

FRESHMAN

*English Composition E 101-102 ..................... 3 3
**Concepts of Biology B 100 ........................ 4
**Concepts of Human Anat & Physiol Z 107 ....... 3
**History (e.g. HY 101 or 102) ....................... 3
**General Psychology P 101 ........................ 3
**Area I Core Electives ................................ 3 3
**Mathematics Electives ............................... 4
**Area II Core Elective (e.g., AN 102, SO 101) .... 3

16 17

SOPHOMORE YEAR

*Literature ............................................. 3
**Mathematics Elective ............................ 4
**Physiological Psychology P 225 ................. 3
**Statistical Methods P 295 ...................... 3
**Area II Core Electives (e.g., AN 102, SO 101) .... 3
**Area I Core Elective ................................ 3
***General Electives ................................ 3 6

16 15

JUNIOR YEAR

*Computer Applications in Social Sciences SO 210 . 4
*Experimental Design P 321 .......................... 4
Psychology Seminar P 398 .......................... 3
*Learning P 441 ......................................... 3
* P 341, P 343, or P 345 ............................. 3

and

*Two courses from the following:
P 301, P 309, P 310, P 351, P 431 .................. 3 6
Upper Division Psychology Elective ............... 3
*Upper Division Electives (Psych. or other) ....... 3 3

16 16

SENIOR YEAR

***Two courses from P 405, P 421, P 498 .......... 3 3
**Systems Seminar P 489 ........................... 3
**Upper Division Electives (Psych. or other) ....... 3 3
***General Electives ................................. 10 6

16 15

*Specifically required
*Course approved for the Core
**One course is specifically required. A minimum of two courses is highly recommended for students planning for graduate school.
***It is advisable for students planning for graduate school to obtain additional credits in mathematics and the sciences.

Course Offerings

See page 23 for definition of course numbering system

P 101 GENERAL PSYCHOLOGY (3-0-3)(F,S) (AREA II) An introductory course in psychology and a prerequisite to most other psychology courses. Empirical findings are major concerns in the treatment of such topics as perception, learning, language, intelligence, personality, social interactions, and behavioral problems. An overview of scientific methodology is provided.

P 125 BRAIN MIND AND BEHAVIOR (1-0-1)(Demand). An educational television series with accompanying textbook, the eight one-hour programs focus on the mysteries of consciousness, vision and movement, pain, anxiety and behavior, memory, the relationship between thought and language, schizophrenia, and implications of brain research for the future. Examinations will be administered through the mail. (Pass/Fail)

P 211 CHILD PSYCHOLOGY (3-0-3)(F,S). A study of development and adjustment from conception to adolescence with an emphasis on school-aged children. Consideration will be given to both constitutional and environmental factors, to normal growth patterns, and to problem areas. Not for psychology majors. PREREQ: P 101.

P 212 ADOLESCENT PSYCHOLOGY (3-0-3)(F,S). Chronologically a continuation of child psychology P 211; the special conditions of adolescent growth and adjustment will be emphasized in the course. Consideration will be given to maturation and social patterns, and to behavioral, learning and other problem areas. Not for psychology majors. PREREQ: P 101.

P 225 PHYSIOLOGICAL PSYCHOLOGY (3-0-3)(F,S). A survey of current and current problems, with emphasis on central and peripheral nervous systems in the processing of information and organization of behavior. Perception, motivation, emotion and learning are covered from this point of view. PREREQ: P 101, Z 107.

P 251 PSYCHOLOGY OF ADJUSTMENT (3-0-3)(S). Theory, research, and techniques related to psychological adjustment and health are examined. Cognitive, emotional, behavioral, and environmental factors are studied as they relate to issues of self-concept, self-control, and relationships with others. Students are encouraged to apply problem-solving strategies and cognitive-behavioral self-control techniques in the pursuit of their personal goals. PREREQ: P 101.

P 261 HUMAN SEXUALITY (3-0-3)(F,S). An overview of human sexuality emphasizing both biological and psychological aspects of sexuality. Topics include sexual anatomy and physiology, sexual response cycle, childbirth, contraception, sexual dysfunction, role development, and sexual deviation. Cross-cultural values will be examined, and a values clarification unit will be included.

P 291 DEATH A CONFRONTATION FOR EVERYONE (3-0-3)(F). A multi-faceted course dealing with the subject of death and dying, its historical and social ramifications, and present impact on the nature of living.


Upper Division

NOTE: Upper Division Psychology courses are saved for Upper Division students.


P 309 LIFE-SPAN DEVELOPMENT I (3-0-3)(F). Designed for psychology majors, the course emphasizes theories of human development including psychodynamic, intellectual, and social-behavioral, and cognitive. Contemporary views of heredity and environment are included. Research methods are incorporated into developmental issues that will be examined. This will be done with a focus on the prenatal period to adolescence. Credit cannot be obtained for both P 309 and P 309. PREREQ: P 101.

P 310 LIFE-SPAN DEVELOPMENT II (3-0-3)(F,S). A continuation of the study of human development with the emphasis on development from adolescence to adulthood. Credit cannot be obtained for both P 310 and P 310. PREREQ: P 309.

P 313 PSYCHOLOGY OF AGING (3-0-3)(F,S). An examination of the functional changes occurring during the aging process. Topics will include contemporary theories in the study of aging, aging as a part of life-span development in perception, cognition, personality, achievement, and family relations. Attention will be given to mental health problems of the aged, diagnosis, and therapy. PREREQ: P 101.

P 321 EXPERIMENTAL DESIGN (2-4-4)(F,S). The application of scientific methodology to the study of behavior. Design of experiments, methods of analysis and interpretation of data; reporting of behavioral research. PREREQ: P 295.

P 331 THE PSYCHOLOGY OF HEALTH (3-0-3)(F,S). Principles that have emerged from the experimental and clinical study of health and disease. Consideration will be given to the role of mental health factors in the prevention and treatment of health problems. Credit cannot be obtained for both P 212 and P 331. PREREQ: P 101.

P 331 THE PSYCHOLOGY OF HEALTH (3-0-3)(F,S). Principles that have emerged from the experimental and clinical study of health and disease. Consideration will be given to the role of mental health factors in the prevention and treatment of health problems. Credit cannot be obtained for both P 212 and P 331. PREREQ: P 101.

P 341 CONCEPTS OF HUMAN ANATOMY (3-0-3)(F,S). An overview of current theories of human anatomy as they relate to various fields of psychology. The emphasis is placed on the psychological aspects of human biology. Cross-cultural values and attitudes will be examined.

P 343 COGNITIVE PSDCHOLoGY (3-0-3)(F). This course explores fundamental applications of these principles to the understanding and change of phobias, obesity, behavioral, learning disorders, and other problem areas. Not for psychology majors. PREREQ: P 101.

P 345 THE PSYCHOLOGY OF LANGUAGE (3-0-3)(S). Examines language structure, types of grammar, problems of meaning, competence versus performance, whether
all thinking is verbal, linguistic determinism, and cultural factors in language. PREREQ: P 101.

P 351 PERSONALITY (3-0-3)(F). A study of the major contemporary theories and concepts of personality, with special emphasis on psychoanalytic, humanistic and behavioral approaches. PREREQ: P 101.

P 357 PEER COUNSELING: THE HELPING RELATIONSHIP (3-0-3)(F). This course will explore different dimensions of the helping relationship, special emphasis the role of the helper. Emphasis will be on developing effective counseling and fundamental counseling skills through required student participation in role-playing, audio and especially videotaping and group activities. Limited enrollment. PREREQ: P 101. PASS/FAIL.

P 371 SOCIAL PSYCHOLOGY OF SEX ROLES (3-0-3)(F). This course will examine sex roles in our own society. Attention will be given to the development of identity and roles, the social utility and rigidity of sex roles, the implications of sex roles for institutional policy and the effect of such policy on cultural change. This course may be taken for psychology or sociology credit but not for both. PREREQ: P 101 or SO 101.

P 398 PSYCHOLOGY SEMINAR (3-0-3)(S). Selected topics of special interest to persons planning careers in psychology. PASS/FAIL.

P 401 SENIOR REVIEW PRACTICUM (0-3-1)(F). A systematic coverage of the general principles of psychology and an opportunity to teach them to others. Practical experience in rendering academic assistance to beginning students and managing large classes. Seminars for difficulties experienced by these students. PREREQ: Senior or 2nd-semester junior standing in psychology with an upper division GPA above 3.0 and PERM/INST.

P 405-405G ADVANCED STATISTICAL METHODS (3-0-3)(S). Statistical concepts and methods commonly used in the treatment of data in the social sciences will be covered. These include advanced topics in univariate statistics (e.g., repeated measures designs) as well as current multi-variate techniques such as discriminant analysis, factor analysis and principal component analysis. PREREQ: P 295 or equivalent or PERM/INST.


P 431 SOCIAL PSYCHOLOGY (3-0-3)(S). The primary focus is the individual; the unit of analysis, the interpersonal behavior event. A study of individual motives, emotions, attitudes, and cognitions with reference to interactions with other human beings. This course may be taken for either psychology or sociology credit, but not both. SO 101 and a course in statistics or research design are strongly recommended. PREREQ: P 101.

P 441 LEARNING (3-0-3)(F). Fundamental concepts of learning, with emphasis on recent developments in the field. Topics to be covered include: conditioning, rote learning, problem solving, memory, discrimination, and motor skills. PREREQ: P 101 and P 295.

P 451 ENVIRONMENTAL PSYCHOLOGY (3-0-3)(F). This course investigates how various aspects of natural and/or designed environments influence human behavior and mental health. Lecture topics and student projects focus upon current environmental research and theories in such topics as conservation attitudes, spatial cognition, crowding, environmental hazards, work environments, and human needs in designed and wilderness spaces. A course in statistics or research design is strongly recommended. PREREQ: P 101.

P 455 INDUSTRIAL/Organizational Psychology (3-0-3)(S). This course examines the psychological theories and methodologies used to respond to the needs of industries and other organizations and to understand the individuals and groups within organizational settings. Topics include organizational theory, organizational behavior, motivation, job satisfaction, job design, group processes, leadership, performance evaluation, selection, placement, training, and development. PREREQ: P 101.

P 459 PSYCHOLOGY AND LAW (3-0-3)(F). The course provides an overview of research in the field of psychology and the law, and documents how psychological research relates to pressing issues facing the judicial system. A partial list of the topics covered include: eyewitness testimony, jury deliberations, criminal behavior, evidence, and the structure and function of the legal system. A course in statistics or research design is strongly recommended. PREREQ: P 101.

P 489 SYSTEMS SEMINAR (3-0-3)(S). Theories and controversies in American Psychology. After a four-week historical orientation by the professor, the emphasis shifts to the present and more recent past, and the format shifts from lecture to seminar. PREREQ: Senior standing in psychology.

P 493 INTERNSHIP IN PSYCHOLOGY (Variable Credit). Some internship experiences are available through the department. Credit may be granted for psychological activities in applied settings. PREREQ: Undergraduate standing, psychology major, cumulative GPA above 3.0 and PERM/INST.

P 495 SENIOR THESIS (0-3-3)(F,S). An individual research project in psychology selected by student. Proposal must be approved by instructor before enrolling. Recommended projects are those which will contribute to the body of psychological knowledge or will apply psychological principles to practical problems. Recommended for psychology students planning on graduate school. PREREQ: P 101 and P 321, PERM/INST.

P 496 INDEPENDENT STUDY IN PSYCHOLOGY (Variable Credit). Independent Study is an opportunity to earn academic credit outside of the established curriculum. It assumes the confluence of two streams of interest—that of a student and that of a professor. Thus, enrollment is contingent on a voluntary commitment to the project by both parties. PREREQ: Upper Division standing, psychology major, cumulative GPA above 3.00 and PERM/INST.

P 498 EXPERIMENTAL RESEARCH SEMINAR I (1-4-3)(S). A research topic, along with its theoretical background and relevant empirical findings, will be supplied by the instructor to each student. The student will learn to operate the necessary apparatus; to prepare instructions, explanation, and written materials; to run subjects to analyze results; and to write a research report in American Psychological Association style. Students not enrolled in this course unless they intend to complete P 499 in the next Fall semester. PREREQ: P 321, PERM/INST.

P 499 EXPERIMENTAL RESEARCH SEMINAR II (1-4-3)(F). A continuation of the research activities initiated in P 498 with an emphasis on data analysis and the final preparation of a research report to be submitted for presentation at a professional convention. PREREQ: P 498.

Department of Social Work

Education Building, Room 716  
Telephone (208) 383-1568

Chairperson and Professor: David Johnson; Professors: Day, Huff, Panitch; Associate Professor: Hepler, Huff, Ramo, Yunker; Assistant Professor: Cotrell, Nelson.

Degrees Offered

- BA in Social Work
- Master in Social Work (MSW)(See Graduate College for details)

Department Statement

The Baccalaureate Degree program in Social Work is fully accredited by the Council on Social Work Education. A major in Social Work prepares students for beginning social work practice and licensing by the State of Idaho.

Social Work offers an opportunity for a personally rewarding professional career to those who care deeply about the well-being of others. Social workers give direct services to individuals, families, groups, and communities. Qualified licensed social workers are in demand in every area of professional practice.

Social Work is usually practiced in social welfare agencies and in social work departments at host settings. Social workers are needed to work with mentally ill, emotionally disturbed, delinquent, mentally retarded, physically ill, handicapped, and economically and socially deprived children and adults. Social workers are sought for service in schools, courts, hospitals, and clinics that seek to detect and prevent delinquency and child neglect.

A 1990 telephone survey of 45% of 707 social workers (BA in Social Work) licensed in Idaho found almost three-fourths practicing social work with an average annual income of $24,000. Three out of every ten social workers licensed in Idaho are graduates of Boise State University.

Degree Requirements

SPECIAL MAJOR
Bachelor of Arts Degree

1. TOTAL General University and Major Requirements .......................... 128

2. LOWER DIVISION COURSES ................................................. 63

3. UPPER DIVISION COURSES ................................................ 45

4. MINIMUM ELECTIVES .................................................... 68

SPECIAL MAJOR
Bachelor of Science Degree

1. TOTAL General University and Major Requirements .......................... 128

2. LOWER DIVISION COURSES ................................................. 63

3. UPPER DIVISION COURSES ................................................ 45

4. MINIMUM ELECTIVES .................................................... 68
SW 301 SOCIAL WELFARE POLICY (3-0-3)(F/S). Reviews institutional social welfare
credits per semester; maximum of twelve internship credits applied toward degree.

Internships are excluded from fulfilling nine credit hours of Social Sciences and
Public Affairs electives; they can fulfill general electives only. With approval of
knowledge base, ethics, and basic skills. Select social service agencies are examined.

SW 201 THE PROFESSION OF SOCIAL WORK (3-0-3)(F/S). A survey of the
historical development and contemporary practice of social work, its values,
philosophy, and the need for social services in a modern society.

JUNIOR YEAR

Social Work Methods-Groupwork SW 435 3
Life-Span Development I P 309 3
Introduction to Multi-Ethnic Studies SO 230 3

DEGREES OFFERED

SW 301 INTRODUCTION TO SOCIAL WELFARE (3-0-3)(F/S)(AREA II). Survey of
temporary social welfare programs, their historical development, underlying
philosophy, and the need for social services in a modern society.

SW 201 THE PROFESSION OF SOCIAL WORK (3-0-3)(F/S). A survey of the
historical development and contemporary practice of social work, its values,
knowledge base, ethics, and basic skills. Select social service agencies are examined.

SW 293-493 SOCIAL WORK INTERNSHIP (F/S). Provide students practical,
on-the-job social work experience in social service agency. Forty-five hours worked
equals one credit hour; no retroactive credits earned. Maximum of six internship
credits per semester; maximum of twelve internship credits applied toward degree.
Internships are excluded from fulfilling nine credit hours of Social Sciences and
Public Affairs electives; they can fulfill general electives only. With approval of
internship coordinator.

SW 301 SOCIAL WELFARE POLICY (3-0-3)(F/S). Reviews institutional social welfare
and professional social work mechanisms to deal with the problems of social change.
Explores a range of concepts, skills, tasks, policy-making styles, and case examples
which enable social workers to become effective policy practitioners/promotive
participants in shaping public social welfare policies. PREREQ: SW 201 and social
work major.

SW 321 HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT (3-0-3)(F/S).
Presents a broad perspective of human behavior relevant to social work using a
social systems perspective under which various theoretical perspectives fit. Develops
key concepts for understanding a number of individual and social problems: phys-
ical and mental illness, physical disabilities, substance abuse, mental health, mental-
problem families, and poverty. Explores issues of diversity, feminism, race and ethnicity,
and gay lesbian life styles. PREREQ: SW 201, SO 101, P 101, and a social work major.

SW 380 SOCIAL WORK STATISTICS AND RESEARCH METHODS (3-0-3)(S).
Provides an introduction to the scientific method and the basic elements of research
methodology and statistics. The focus will be on the use of research in social work
and the manner in which research interwines with other social work methods.
PREREQ: SW 301, SW 321.

SW 385 SOCIAL WORK METHODS-CASEWORK (3-0-3)(F/S). Examines skills
employed to serve individuals and families: communication skills, problem-solving
process, and case recording. PREREQ: SW 301, SW 321. COREQ: SW 385L

SW 385L SOCIAL WORK METHODS-CASEWORK LAB (0-2-1)(F/S). Students will
be required to attend a special laboratory class where they will practice and develop
specific interviewing and communication skills. COREQ: SW 385.

SW 430 SOCIAL WORK METHODS-COMMUNITY ORGANIZATION (3-0-3)(F/S).
A study of community structure, organization, and attitudes. Covers techniques for
understanding communities and methods for creating change in communities.
PREREQ: SW 301, SW 321.

SW 433 SOCIAL UTILITIES AND PERSONAL SERVICES FOR THE ELDERLY
(3-0-3)(S). This course includes policy issues and services that are or should be
available to all aged, and special services that must be available for the frail,
impaired, and isolated aged. Content survey includes the Social Security Act, the
Older American Act and its amendments, the programs and benefits, including cash
income support programs and non-cash income support programs, housing, and
occupational programs. Agencies and organizations will also be covered, as well as
social services -- eligibility and utilization. PREREQ: SO 325, P 313, B 300, or
PERMIN.

SW 435 SOCIAL WORK METHODS-GROUPWORK (3-0-3)(F/S). Dynamics of group
behavior, understanding group interaction, and the processes of working with groups
are covered. PREREQ: SW 301, SW 321.

SW 480 FIELD WORK I (0-16-5)(F). Requires the student to work sixteen clock hours
per week as a practicing social worker under the teaching supervision of a
professionally trained and experienced social worker. Must apply for admission to
the field work program November preceding Fall registration period. PREREQ: SW
301, 321, 380, 385, P 310; Cum GPA: 2.5; Major GPA: 3.0. PERMIN.

SW 481 FIELD WORK II (0-16-5)(S). Continuation of Field Work I. PREREQ: SW 480
and PERMIN.

SW 490 SENIOR LEVEL SEMINAR (1-0-1)(F). Facilitates and encourages the student's
development as an entry level practitioner through the synthesis of social work
theory, practice and values. Must be taken concurrently with SW 480.

SW 499 SENIOR LEVEL SEMINAR (1-0-1)(S). Continuation of SW 498. Must be
taken concurrently with SW 481.

DEGREES OFFERED

• BA in Multi-Ethnic Studies
• AA in Social Science (Off-Campus locations only)
• BA, BS in Social Science
• BA and BS in Sociology
• BA in Sociology, Social Science, Secondary Education

DEPARTMENT STATEMENT

Sociology's concerns are central to the mandate by the State Board of
Education that Boise State be the lead institution in Social Sciences and
Public Affairs. Our central role in this mandate is reflected in the dedica-
tion of the faculty to the creation of an intellectual environment crucial to
the development of skills for critical analysis, problem solving and full
participation in public affairs through investigation and understanding of
social processes and formations. The Department of Sociology offers four
(bachelor's degree programs, a minor for teaching certification, partici-
pates in the Canadian Studies and Interdisciplinary Gerontology minors
and contributes to the Master of Public Administration degree program.
Degree Requirements

SOCIAL SCIENCE: LIBERAL ARTS OPTION
Bachelor of Arts Degree*
Bachelor of Science Degree

1. General University and Basic Core Requirements:
2. Social Science Requirements:
   A. LOWER DIVISION
      Total Lower Division Classes**
      Anthropology AN 101, 102, 103 3
      Intro to Law & Justice CR 101 3
      Communication CM 112, 171 3
      Economics EC 205, 206 3
      History HY 101, 102, 105 3
      Political Science PO 101, 102, 141 3
      Intro to Sociology SO 101 3
      Communication CM 302 3
      TOTAL 18
   B. UPPER DIVISION CLASSES:
      Primary discipline 12
      Secondary discipline 9
      TOTAL 21
   C. METHODS CLASSES:
      Comp Appl in Social Science SO 210 4
      HY 210, PO 398, SO 311 or CM 302 3
      TOTAL 7
   TOTAL CREDITS FOR MAJOR 46

Select from the following for primary and secondary field of study:
- Anthropology
- Communication
- Economics
- History
- Political Science
- Psychology
- Sociology

*BA Degree requires one year of Foreign Language
**Required Social Science Lower Division courses in the Liberal Arts Option cannot be used to satisfy Area II of the University Core.

SOCIAL SCIENCE: PUBLIC AFFAIRS OPTION
Bachelor of Arts Degree
Bachelor of Science Degree

1. General University and Basic Core Requirements:
2. Social Science Requirements:
   A. LOWER DIVISION CLASSES
      Cultural Anthropology AN 102 3
      Cultural Anthropology AN 103 3
      Communication CM 112, 171 3
      Economics EC 205, 206 3
      History HY 101, 102, 105 3
      Political Science PO 101, 102, 141 3
      Intro to Sociology SO 101 3
      Seminar: SS 298 "American Citizen" 3
      TOTAL 27
   B. UPPER DIVISION CLASSES
      Primary discipline 12
      Secondary discipline 6
      Seminar: SS 498 "Social Science & Public" 3
      TOTAL 24
   TOTAL CREDITS FOR MAJOR 51

Select from the following for primary and secondary field of study:
- Anthropology
- Communication
- Criminal Justice
- Economics
- History
- Political Science
- Psychology
- Social Work
- Sociology

*BA Degree requires one year of Foreign Language.

SOCIOLOGY
Bachelor of Arts*
Bachelor of Science Degree

1. Completion of general university requirements for the Bachelor of Arts or Science degree as given in the Academic Information Section of this Catalog. Bachelor of Arts degree candidates are required to complete one year of foreign language. Sociology courses MAY NOT be used to satisfy Area II requirements.
2. Sociology majors shall complete at least forty-one (41) credit hours in Sociology courses, including:
   A. A twenty-six (26) credit hour major core consisting of the following courses:
      Introduction to Sociology SO 101 3
      Social Statistics SO 310 4
      Elementary Social Statistics SO 310 4
      Social Research SO 311 3
      Sociological Theory SO 400 3
      Sociology Seminar SO 498 3
      Social Pracicum SO 490 3
   B. Fifteen (15) credit hours of electives chosen from the Sociology course offerings are required for the major. The department maintains undergraduate specializations from which students may choose some of their elective courses:
      1) SOCIAL RESEARCH: Advanced Social Statistics SO 410, Advanced Research Methods SO 411, Internship(s) in social research settings SO 493.
      *BA degree requires one year of a foreign language.

SOCIOLOGY
Secondary Education Option

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

3. Must complete a minimum of 30 credits in the subject matter of one of the above departments.
4. Must complete a minimum of 15 credits in each of two of the social sciences.
5. Must complete six additional credits in U.S. History for certification requirements.
6. Must complete 3 credits in American National Government for certification requirements.

See the department listings for each of these departments for additional information.

MULTI-ETHNIC STUDIES
Bachelor of Arts Degree

The Multi-Ethnic Studies program, which is open to all students, is an interdisciplinary area of emphasis, providing a BA degree. The program will help students provide themselves with an understanding of non-European tradition, cultures, languages, problems, and perspectives.

The program is supervised by an interdisciplinary group of faculty and students. Prospective majors may contact Dr. John Jensen, Department of Teacher Education; Dr. J. O. Ourada, Department of History; A.R. Corbin, Department of Sociology; or Chair, Department of Social Work, to develop a program of study.

1. General University Requirement Total credits 51
2. Ethnic Studies Requirements:
   A. LOWER DIVISION CREDITS
      Introduction to Multi-Ethnic Studies SO 230 3
      Cultural Anthropology AN 102 3
      Ethnic Literature Courses 6
      Minority in U.S. History HY 261 3
      Racial and Cultural Minorities SO 305 3
   B. UPPER DIVISION CREDITS
      Ethnic Literature Courses 3
      Social Work Electives 3
      Total Ethnic Credits 30 (List of approved Course offerings is available from Program Supervisors)
   C. ETHNIC COURSES Total Ethnic Credits 30
   TOTAL CREDITS FOR MAJOR 51

MULTI-ETHNIC STUDIES MINOR

1. Requirements
   Intro to Multi-Ethnic Studies SO 230 3
   Ethnic Literature Courses 3
   Ethnic Minorities in U.S. History HY 261 3
   Ethnic Literature Courses 3
   Ethnic Courses Electives 12
   TOTAL Credits for Graduation 128
Recommended Programs

SOCIETY PROGRAM
Following is a suggested sequence of courses for the Bachelor of Arts or Science degree. An asterisk (*) marks each course that is not required, but recommended for a well-rounded program.

<table>
<thead>
<tr>
<th>Course Offerings</th>
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<tr>
<td>FRESHMAN YEAR</td>
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<td>[\text{SEM} \quad \text{SEM}]</td>
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<tr>
<td>English Composition E 101-102 [\ast \quad \ast]</td>
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<tr>
<td>Concepts of Biology B 100* [\ast \quad \ast]</td>
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<td>Math for Liberal Arts Students M 100* [\ast \quad \ast]</td>
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<td>Introduction to Sociology SO 101 [\ast \quad \ast]</td>
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<td>Cultural Anthropology AN 102* [\ast \quad \ast]</td>
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<td>American National Government PO 101* [\ast \quad \ast]</td>
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<td>Introduction to Philosophy PY 101* [\ast \quad \ast]</td>
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<td>History of Western Civilization HY 101* [\ast \quad \ast]</td>
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<td>Area II Elective [\ast \quad \ast]</td>
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<td>SOPHOMORE YEAR</td>
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<td>Literature Elective (Core) [\ast \quad \ast]</td>
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<td>Science-Mathematics Elective [\ast \quad \ast]</td>
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<td>General Psychology P 101* [\ast \quad \ast]</td>
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<td>Theories of Society SO 201 [\ast \quad \ast]</td>
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<td>Computer Applications SO 210 [\ast \quad \ast]</td>
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<td>Area I Electives (Core) [\ast \quad \ast]</td>
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<td>Science Elect for B.S. OR Foreign Lang. Elect. for B.A. [\ast \quad \ast]</td>
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<td>Social Research SO 311 [\ast \quad \ast]</td>
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<td>Sociological Theory SO 400 [\ast \quad \ast]</td>
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<td>Sociology Seminar SO 498 [\ast \quad \ast]</td>
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<td>Senior Practicum SO 490 [\ast \quad \ast]</td>
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<td>Sociology Electives [\ast \quad \ast]</td>
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American language, customs, and beliefs as related to the Mexican American and educational institutions.

SO 290 (CR 290) SOCIAL CONFLICT AND PEACEMAKING (3-0-3)(F). An introductory survey course covering broadly the kinds of conflict that occur between persons, groups, organizations, and societies, and to which these conflicts arise, a range of peaceful solutions to conflicts using nonviolent, nonadversarial methods. The course ranges from interpersonal conflict and ends with the international nuclear arms race. The course may be taken for SO or CR credit but not both.

SO 305 RACIAL AND CULTURAL MINORITIES (3-0-3)(F). Comparative study of inter-ethnic relations, Problems and possibilities of genocide, oppression, integration, pluralism and equality. Alternate odd years. PREREQ: SO 101 or P 101 and upper division standing.

SO 310 ELEMENTARY SOCIAL STATISTICS (3-2-4)(F). Application of measurements to research data. Basic statistical measures, techniques for their analysis and means and ends for majors to be taken in the junior year and followed by SO 311. PREREQ: SO 101, high school algebra. Upper division status.

SO 311 SOCIAL RESEARCH (3-0-3)(F). An introduction to the empirical basis of modern sociological methods of research design and the statistical analysis of social data. PREREQ: SO 101, 310 and upper division status.

SO 320 RADICAL SOCIOLOGY (3-0-3)(F). Analysis of contemporary radical power theory and its application in the study of modern socioeconomic problems. This course will examine issues of social importance from the perspective of conflict theory, neo-Marxian and Elitist theory. PREREQ: SO 101 and Upper Division Status. Alternate Years.

SO 325 SOCIOLOGY OF AGING (3-0-3)(F). Analysis of aging as a social process emphasizing the changing roles as a result of the process; the demands made on and by society because of the way it defines and deals with age and the problems created for society and for the aged as a result of values, attitudes and beliefs. PREREQ: SO 101 and Upper Division Status.

SO 330 SOCIOLOGY OF VIOLENCE (3-0-3)(F). The incidence of deliberate injury of one another is analyzed in terms of social and cultural patterns that act to produce, alter or discourage acts of violence. The various forms of violence may take are examined from a sociological perspective. PREREQ: SO 101 and Upper Division Status. Alternate Years.

SO 331 DEVIANT BEHAVIOR (3-0-3)(F). Analysis of behaviors which violate the norms of society, the causes of and formations for these behaviors. The challenge for students is to decide where the problem lies - with those labeled deviant or with those doing the labeling. Alternate Odd Years. PREREQ: SO 101, Upper Division status.

SO 340 SOCIOLOGY OF THE FAMILY (3-0-3)(F). An analysis of courtship, marriage, kinship and family patterns in the United States and selected societies. Theories and facts about the relationships of these patterns to the larger society. PREREQ: SO 101, Upper Division status.

SO 351 SOCIAL INSTITUTIONS (3-0-3)(F). Comparative analysis of the ways that society organizes around those values deemed necessary for survival including family, religion, economy, government, etc. PREREQ: SO 101 and upper division standing. Alternate years.

SO 361 SOCIOLOGY OF WORK (3-0-3)(F). The social organization of work is examined in historical and contemporary perspectives. Alternate Even Years. PREREQ: SO 101, Upper Division standing.

SO 362 (CR 362) CONTEMPORARY CORRECTIONAL THEORY AND PRACTICE (3-0-3)(F). (Cross listed CR 362.) Developmental processes and methods of operating the adult correctional system. Philosophy and development of treatment strategies to local, state, and federal correctional institutions. This course may be taken for SO or CR credit but not both.

SO 370 SOCIOLOGY OF LAW (3-0-3)(F). Law enactment, enforcement and adjudication are studied as social acts with social consequences. Theories and practices of legal action are reviewed as emerging from and impacting on the social structure. PREREQ: SO 101 and Upper Division status. Alternate years.

SO 377 SOCIAL PSYCHOLOGY OF SEX ROLES (3-0-3)(F). This course examines sex roles in our own society. Attention will be given to the development of identity and roles, the social utility and rigidity of sex roles, the implications of sex roles for institutional policy and the effect of such policy on cultural change. This course may be taken for psychology or sociology credit but not both. PREREQ: P 101, SO 101 and Upper Division status.

SO 380 POLITICAL SOCIOLOGY (3-0-3)(F). A survey of research literature and theory in Political Sociology, including attitudes, values, power structure, parties and political participation in the U.S. This course will examine the pluralistic nature of sociology from a sociological perspective. PREREQ: SO 101 and Upper Division status. Alternate Years.

SO 390 CONFLICT MANAGEMENT (3-0-3)(F). Examination of the causes of conflict, conflict management theory and conflict management techniques applied in interpersonal, intergroup, organizational and community settings. Discussion and skill development through experiential learning will focus on such conflict management techniques as interpersonal management, mediation, arbitration, negotiation and reconciliation. Students may not receive credit for both SO 390 and CM 390. PREREQ: SO 290 or CM 111, Upper Division Standing.

List of approved courses available from Program Supervisors.
SO 395 THE SOCIOLOGY OF PEACE AND WAR (3-0-3)(S). This course will focus on resolving violent conflicts between nations. It will survey the interpretations of Sociologists and others in two basic areas: 1) the relationship between the enabling institutions of war and the nature and evolution of modern societies, and 2) emergent proscriptions, strategies and social movements which involve actions, attitudes and way of life directed towards creating a more peaceful future. PREREQ: SO 290 and Upper Division Standing.

SO 400 SOCIOLOGICAL THEORY (3-0-3)(F/S). In depth examination of Social Theory from the Enlightenment to the present which may have relevance for contemporary thought, social research and social practice. PREREQ: SO 101, SO 201, and upper division standing.

SO 403 SOCIAL CHANGE (3-0-3)(F/S). Social factors which generate innovation, influence its acceptance or rejection, and determine its effects on society. Planning, collective behavior, diffusion, conflict and other efforts to create change. PREREQ: SO 101, Upper Divisions standing. Alternate years.


SO 410-410G ADVANCED SOCIAL STATISTICS (3-2-4)(S). The methods of non-parametric statistics in the analysis of Sociological data are examined in depth with application to research. PREREQ: SO 101, SO 310 and Upper Division Status.

SO 411-411G ADVANCED RESEARCH METHODS (3-0-3)(F). The application of research methods for examination and explanation of social data, causal inference and theory construction. The student will gain experience in designing and completing a research project. PREREQ: SO 101, SO 311, SO 410, or equivalents and Upper Division Standing.

SO 415 JUVENILE DELINQUENCY (3-0-3)(S). Social causes of juvenile delinquency. Solutions that are discussed arise from theories which suggest changing society more than the individual delinquent. Positive and negative activities of the juvenile justice system are also reviewed. PREREQ: SO 101, upper division standing.

SO 417 CRIMINOLOGY (3-0-3)(F). Examines the social causes of criminal behavior, relevant research, treatment programs, and the criminal justice systems. The student is challenged to question who has wronged whom—the criminal or the system. PREREQ: SO 101, upper division standing.

SO 421 SOCIAL INEQUALITY (3-0-3)(S). How inequalities of wealth, income and prestige occur. How such inequalities affect style of behavior, personal philosophy and life chances. Arguments for and against more equality will be examined in relation to issues such as: constraint and mobility; education and opportunity; consumerism and poverty; public policy and the politics of wealth and welfare. PREREQ: SO 101 and Upper Division Status. Alternate years.

SO 425 URBAN COMMUNITY AND PLANNING (3-0-3)(F). A policy oriented approach to evaluate public issues in a systematic and analytical fashion as they affect the shape and future of the urban community. The role of planning, urban renewal, public policy and their human consequences will be examined. PREREQ: SO 101 and Upper Division Status. Alternate years.

SO 431 SOCIAL PSYCHOLOGY (3-0-3)(S). The primary focus is the individual; the unit of analysis, the interpersonal behavior event. A study of individual motives, emotions, attitudes, and cognitions with reference to interactions with other human beings. This course may be taken for either Psychology or Sociology credit, but not for both. PREREQ: SO 101, P 101 and upper division standing.

SO 435-435G DRUGS IN SOCIETAL CONTEXT (3-0-3)(F/S). This class applies the sociological perspective on social problems to drug use. It examines how different social groups use drugs, attempt to control and prohibit the use of drugs, and the societal effects of using and controlling the use of drugs.

SO 471 FEMINIST SOCIOLOGICAL THEORY (3-0-3)(F/S). An examination of the major types of feminist theory in sociology, or theory directly useful to sociologists in search of understanding and explaining gender relations. The student will encounter new perspectives in sociology that arise from the exchange of new ideas, new data, exciting possibilities for social change, and the emergence of new theoretical models to understand gender relations. PREREQ: Upper division standing.

SO 487 ORGANIZATIONAL THEORY AND BUREAUCRATIC STRUCTURE (3-0-3)(F/S). An examination of complex formal organizations, bureaucracy and human interaction, theory, research and findings are covered. May be taken for Sociology or Political Science credit (PO 487), but not for both. PREREQ: Senior standing, PERM/INST.

SO 490 SENIOR PRACTICUM (1-7-3)(F/S). This course requires students to complete experiential learning at sites selected in consultation


SS SOCIAL SCIENCE

Lower Division

SS 298 SEMINAR: THE AMERICAN CITIZEN (3-0-3)(F/S). An examination of the way in which Americans have conceived of the role of "citizen" with respect to public affairs, the definition of the public domain and the range of public roles.

Upper Division

SS 498 SEMINAR: SOCIAL SCIENCES & PUBLIC AFFAIRS (3-0-3)(S). An intensive seminar focusing on selected topics from theory and research which bear on the contributions of the Social Sciences to Public Affairs.