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, Burtch, 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 also available for consultation with individual students, clubs, classes, and organizations interested in student well-being. The staff is 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

Chair and Professor: Glenn Potter; Professor: Button, Hoeger, Vaughn; Associate Professors: Fahleson, Kozar, Lewis, Petlichoff, Pfeiffer, Thorngren; Assistant Professors: Gibson, Wallace; Special Lecturers: Craner, 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
- 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 lifestyle.

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 NO LATER THAN October 1 or March 1 depending when the applicants' total credit hours, including current course load, exceed 57. Forms can be picked up from academic advisors and should be submitted to G-209 along with 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)
   - OR
   - PH 101 General Physics (AREA III CORE)
   - C Chemistry Sequence (Athletic Training, Exercise Science only) (AREA III CORE)
   - Z 111-112 Anatomy and Physiology (AREA III CORE)
   - TE 201 Found of Education (Teaching option only) (AREA II CORE)
   - PE 100 Health Education
   - PE 101 Foundations of PE
   - PE 114 Fitness Foundations
   - PE 113, 150, 151, 153, Option (5 credits); Non-Teaching Options, 155, 156, except Athletic Training (3 credits).
   - PE 121 Standard First Aid & CPR 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. Pemm Club, 151, 153, Option (5 credits); Non-Teaching Options, 155, 156, except Athletic Training (3 credits).
   - B. performance level in fitness, academic and motor skills.
   - C. commitment to becoming a model physical educator.

   The Chair will be obligated to discuss the issue(s) with the student as s/he is admitted or denied admission to upper division standing.

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 Those enrolling in upper division Physical Education courses without upper division standing will be administratively withdrawn.

6. Once admitted to upper division standing, student's must maintain a cumulative 2.5 GPA before being permitted to enroll for student teaching, a PE 493 internship and/or graduate.

Degree Requirements

PHYSICAL EDUCATION, SECONDARY EDUCATION
PHYSICAL EDUCATION, NON-TEACHING OPTION
ATHLETIC TRAINING
Bachelor of Science Degree

GENERAL UNIVERSITY REQUIREMENTS

English Composition E 101-102 ........................................... 6
AREA I CORE ...................................................................... 12
AREA II CORE .................................................................... 12
AREA III CORE .................................................................... 12
AREA II-III Electives ............................................................. 9
TOTAL ................................................................................. 51

PHYSICAL EDUCATION CORE REQUIREMENTS (Required of all Teaching and Non-Teaching Graduates).

Health Education PE 100 ...................................................... 3
Foundations of Physical Education PE 101 .............................. 3

Degree Requirements
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 126 credit hours. See Department of Teacher Education listing for more information.

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## Recommended Program

### 6-12 PHYSICAL EDUCATION, SECONDARY EDUCATION

#### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>English Composition E 101-102</td>
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<tr>
<td>General Psychology P 101 (AREA II CORE)</td>
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<tr>
<td>Human Anatomy and Physiology Z 111-112 (AREA III CORE)</td>
<td>8</td>
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<tr>
<td>Health Education PE 100</td>
<td>3</td>
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<td>Foundations of Physical Education PE 101</td>
<td>3</td>
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<tr>
<td>Sports &amp; Fitness Activities</td>
<td>4</td>
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<tr>
<td>Standard First Aid &amp; CPR PE 121</td>
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<td>AREA I CORE</td>
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<tr>
<td>Elective (Recommend Intro Coaching PE 107)</td>
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#### SOPHOMORE YEAR

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<tr>
<td>Applied Anatomy PE 230</td>
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<tr>
<td>Microcomputers in PE - PE 284 or equiv</td>
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<tr>
<td>Intro to Tech PE: Classroom Observation PE 271</td>
<td>1</td>
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<tr>
<td>Found of Education TE 201 (AREA II CORE)</td>
<td>3</td>
</tr>
<tr>
<td>Fund of Speech Comm CM 111 (AREA II CORE)</td>
<td>3</td>
</tr>
<tr>
<td>Found of Physical Science PS 100 (AREA III CORE)</td>
<td>4</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>General Physics PH 101 (AREA III CORE)</td>
<td>3</td>
</tr>
<tr>
<td>AREA I CORE-Second &amp; Third Fields</td>
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<tr>
<td>AREA II CORE-Sociology Elective</td>
<td>3</td>
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<td>*Sports &amp; Fitness Activities</td>
<td>4</td>
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<tr>
<td>Adolescent Psychology P 212</td>
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#### JUNIOR YEAR

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>Curriculum Proficiency PE 300</td>
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<tr>
<td>Instructional Styles PE 304</td>
<td>3</td>
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<tr>
<td>Human Growth &amp; Motor Learning PE 306</td>
<td>2</td>
</tr>
<tr>
<td>Evaluation in Physical Education PE 309</td>
<td>3</td>
</tr>
<tr>
<td>Exercise Physiology PE 310</td>
<td>3</td>
</tr>
<tr>
<td>Kinesiology PE 311</td>
<td>3</td>
</tr>
<tr>
<td>*Sports &amp; Fitness Activities</td>
<td>2</td>
</tr>
<tr>
<td>Educational Psychology TE 225</td>
<td>3</td>
</tr>
<tr>
<td>Educational Technology TE 356</td>
<td>2</td>
</tr>
<tr>
<td>Secondary School Method 2381</td>
<td>1</td>
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<tr>
<td>Educating Except Second Student TE 333</td>
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<tr>
<td>AREA I CORE-Any Field</td>
<td>3</td>
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<td><strong>TOTAL</strong></td>
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#### SENIOR YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Psycho/Social Aspects of Activity PE 401</td>
<td>3</td>
</tr>
<tr>
<td>Reading in Content Subject TE 401</td>
<td>1</td>
</tr>
<tr>
<td>Adapted PE - PE 451</td>
<td>3</td>
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<tr>
<td>Organization and Admin of PE - PE 457</td>
<td>2</td>
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<tr>
<td>Student Teaching</td>
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<td>Electives</td>
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**NOTE:** All 6-12 PE majors must successfully complete PE 113, 114, 150, 151, 153, 155, 156, 159, 203, & 212.

## PHYSICAL EDUCATION, NON-TEACHING OPTION

### EXERCISE SCIENCE EMPHASIS

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>English Composition E 101-102</td>
<td>6</td>
</tr>
<tr>
<td>General Psychology P 101 (AREA II CORE)</td>
<td>3</td>
</tr>
<tr>
<td>Human Anatomy and Physiology Z 111-112 (AREA III CORE)</td>
<td>8</td>
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<tr>
<td>Health Education PE 100</td>
<td>3</td>
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<tr>
<td>Foundations of Physical Education PE 101</td>
<td>3</td>
</tr>
<tr>
<td>Rhythmic Skills/Dance PE 113</td>
<td>3</td>
</tr>
<tr>
<td>Fitness Foundations PE 114</td>
<td>3</td>
</tr>
<tr>
<td>Track &amp; Field PE 212</td>
<td>1</td>
</tr>
<tr>
<td>*Sports &amp; Fitness Activity</td>
<td>1</td>
</tr>
<tr>
<td>AREA I CORE-Philosophy Elective</td>
<td>3</td>
</tr>
<tr>
<td>Digital Computer Programming CS 124/EN 104</td>
<td>2</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>32</strong></td>
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#### SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>Applied Anatomy PE 230</td>
<td>3</td>
</tr>
<tr>
<td>Microcomputers in PE - PE 284 or equiv</td>
<td>3</td>
</tr>
<tr>
<td>Standard First Aid &amp; CPR PE 121</td>
<td>1</td>
</tr>
<tr>
<td>Fund of Speech Comm CM 111 (AREA II CORE)</td>
<td>3</td>
</tr>
<tr>
<td>AREA II CORE-Any Field</td>
<td>6</td>
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<tr>
<td>Calc II &amp; General Chemistry GE 101</td>
<td>3</td>
</tr>
<tr>
<td>Mechanics, Waves and Heat PH 211-212 (AREA III CORE)</td>
<td>5</td>
</tr>
<tr>
<td>Intermediate Applied Programming M/PH 225</td>
<td>2</td>
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<tr>
<td><strong>TOTAL</strong></td>
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#### JUNIOR YEAR

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
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<tbody>
<tr>
<td>Human Growth &amp; Motor Learning PE 306</td>
<td>3</td>
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<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>Kinesiology PE 311</td>
<td>3</td>
</tr>
<tr>
<td>Conditioning Procedures PE 313</td>
<td>2</td>
</tr>
<tr>
<td>AREA I CORE-2 &amp; 4 Fields</td>
<td>6</td>
</tr>
<tr>
<td>AREA I CORE-Any Field</td>
<td>3</td>
</tr>
<tr>
<td>AREA II CORE-Sociology Elective</td>
<td>3</td>
</tr>
<tr>
<td>Mechanics/Statics EN 205</td>
<td>3</td>
</tr>
<tr>
<td>Mechanics/Dynamics EN 206</td>
<td>3</td>
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<tr>
<td><strong>TOTAL</strong></td>
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#### SENIOR YEAR

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>Adapted PE - PE 451</td>
<td>3</td>
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<tr>
<td>Psycho/Social Aspects of Activity PE 401</td>
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<tr>
<td>Internship PE 493</td>
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<td>*Electives</td>
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**NOTES:** Fitness and Sport Activities select from PE 150, 151, 153, 155, 156, 159 or 203. RECOMMENDED ELECTIVES: (19 credits, of which 14 must be upper division to meet graduation requirements) chosen from EN 301, 306; M 331, 361; PH 207, 341; P 305.

### PHYSICAL EDUCATION, NON-TEACHING OPTION

#### BIOMECHANICS EMPHASIS

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>English Composition E 101-102</td>
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<tr>
<td>General Psychology P 101 (AREA II CORE)</td>
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<td>Human Anatomy and Physiology Z 111-112 (AREA III CORE)</td>
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<td>3</td>
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<tr>
<td>Digital Computer Programming CS 124/EN 104</td>
<td>2</td>
</tr>
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<tr>
<td>Applied Anatomy PE 230</td>
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<td>Microcomputers in PE - PE 284 or equiv</td>
<td>3</td>
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<tr>
<td>Standard First Aid &amp; CPR PE 121</td>
<td>1</td>
</tr>
<tr>
<td>Fund of Speech Comm CM 111 (AREA II CORE)</td>
<td>3</td>
</tr>
<tr>
<td>AREA II CORE-Any Field</td>
<td>6</td>
</tr>
<tr>
<td>Calc II &amp; General Chemistry GE 101</td>
<td>3</td>
</tr>
<tr>
<td>Mechanics, Waves and Heat PH 211-212 (AREA III CORE)</td>
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<td>Intermediate Applied Programming M/PH 225</td>
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<tbody>
<tr>
<td>Human Growth &amp; Motor Learning PE 306</td>
<td>3</td>
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<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>
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<tr>
<td>Kinesiology PE 311</td>
<td>3</td>
</tr>
<tr>
<td>Conditioning Procedures PE 313</td>
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</tr>
<tr>
<td>Nutrition H 207</td>
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<td>AREA I CORE-Third - Any Field</td>
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<tr>
<td>*Electives</td>
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<td><strong>TOTAL</strong></td>
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#### SENIOR YEAR

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<tbody>
<tr>
<td>Cell Biology B 301</td>
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<tr>
<td>Organic Chemistry + Lab C 317-319</td>
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<tr>
<td>Human Physiology Z 401</td>
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<td>Psycho/Social Aspects of Activity PE 401</td>
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<tr>
<td><strong>TOTAL</strong></td>
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</table>
**PHYSICAL EDUCATION, NON-TEACHING OPTION**

**HEALTH PROMOTION EMPHASIS**

**FRESHMEN YEAR**
- English Composition E 101-102  
  - Human Anatomy and Physiology Z 111-112 (AREA III CORE)  
  - General Psychology P 101 (AREA II CORE)  
  - Health Education PE 100  
  - Standard First Aid & CPR PE 121 or equiv  
  - Microcomputers in PE- PE 284 or equiv  
  - Fund of Speech Comm CM 111 (AREA II CORE)  
  - Found of Physical Science PS 100  
  - AREA I CORE-Any Field  
  - AREA II CORE-Sociology Elective  

**SOPHOMORE YEAR**
- Microcomputers in PE- PE 284 or equiv  
  - Fund of Speech Comm CM 111 (AREA II CORE)  
  - Found of Physical Science PS 100  
  - AREA I CORE-Second & Third Field  
  - AREA II CORE-Sociology Elective  

**JUNIOR YEAR**
- Microcomputers in PE- PE 284  
  - Fund of Speech Comm CM 111 (AREA II CORE)  
  - Found of Physical Science PS 100  
  - AREA I CORE-Any Field  
  - AREA II CORE-Any Field  

**SENIOR YEAR**
- Microcomputers in PE- PE 284  
  - Fund of Speech Comm CM 111 (AREA II CORE)  
  - Found of Physical Science PS 100  
  - AREA I CORE-Second Field  
  - AREA II CORE-Any Field  

**ATHLETIC TRAINING MAJOR**

**BACHELOR OF SCIENCE DEGREE**

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
- Advanced Athletic Training
- Injury Evaluation

Training Room Modalities
- Theory & Application of Therapeutic Exercise
- 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, admission to Upper Division standings in the HPER Department, related experiences, overall attitude and demonstrated interest. Students can only apply after they have completed two years of undergraduate course work.

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.

**FRESHMEN YEAR**
- English Composition E 101-102  
  - General Psychology P 101 (AREA II CORE)  
  - Human Anatomy & Physiology Z 111-112 (AREA III CORE)  
  - Health Education PE 100  
  - Foundations of Physical Education PE 101  
  - Training Room Procedures PE 313  
  - Nutrition H 207  
  - Drugs: Use & Abuse H 109  
  - AREA I CORE-Any Field  
  - Mgmt & Organ Theory MG 301  
  - Prin of Marketing MK 301  

**SOPHOMORE YEAR**
- Microcomputers in PE- PE 284  
  - Fund of Speech Comm CM 111 (AREA II CORE)  
  - Found of Physical Science PS 100  
  - AREA I CORE-Second Field  
  - AREA II CORE-Any Field  

**JUNIOR YEAR**
- Microcomputers in PE- PE 284  
  - Fund of Speech Comm CM 111 (AREA II CORE)  
  - Found of Physical Science PS 100  
  - AREA I CORE-Any Field  
  - AREA II CORE-Any Field  

**SENIOR YEAR**
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  - Fund of Speech Comm CM 111 (AREA II CORE)  
  - Found of Physical Science PS 100  
  - AREA I CORE-Second Field  
  - AREA II CORE-Any Field  

**ATHLETIC TRAINING MAJOR**

**BACHELOR OF SCIENCE DEGREE**

The Boise State University Athletic Training Program (BSU-AT Program) is currently the only NATA approved undergraduate major in the North-west. 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
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**FRESHMEN YEAR**
- English Composition E 101-102  
  - General Psychology P 101 (AREA II CORE)  
  - Human Anatomy & Physiology Z 111-112 (AREA III CORE)  
  - Health Education PE 100  
  - Foundations of Physical Education PE 101  
  - Training Room Procedures PE 313  
  - Nutrition H 207  
  - Drugs: Use & Abuse H 109  
  - AREA I CORE-Any Field  
  - Mgmt & Organ Theory MG 301  
  - Prin of Marketing MK 301  

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  - Found of Physical Science PS 100  
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- Advanced Athletic Training
- Injury Evaluation

Training Room Modalities
- Theory & Application of Therapeutic Exercise
- Internship in Athletic Training
Complete one of the following:

One Coaching Methods Course selected from:

- Anatomy & Physiology Z 107 or Z 111-112
- Conditioning Procedures PE 313
- Psycho/Social Aspects of Sport PE 401
- Coaching, Nature of Profession PE 430

Part II-Interscholastic coaches

Complete Part I

Anatomy & Physiology Z 107 or Z 111-112
Conditioning Procedures PE 313
Psycho/Social Aspects of Sport PE 401
Coaching, Nature of Profession PE 430
First Aid Instr Trgn Course PE 123
H 207

ELECTIVES: Select two (5-6)

- Drugs, Use and Abuse H 109
- Human Sexuality P 261
- Consumer Health PE 405
- Death: A Confront Everyone P 291
- Psychology of Aging P 313

TOTAL 21-22

HEALTH EDUCATION MINOR FOR PHYSICAL EDUCATION MAJORS

- Health Education PE 100
- Fitness Foundations PE 114
- Standard First Aid & CPR PE 121
- First Aid Instr Trgn Course PE 123
- Health Prog: Meth & Adm PE 415
- Anatomy and Physiology Z 107
- Nutrition H 207

ELECTIVES: Select two (5-6)

- Drugs, Use and Abuse H 109
- Human Sexuality P 261
- Consumer Health PE 405
- Death: A Confront Everyone P 291
- Psychology of Aging P 313

TOTAL 12-13

ATHLETIC TRAINER MINOR FOR PHYSICAL EDUCATION MAJORS

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

TOTAL 45

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

Complete one of the following:

- Standard First Aid-CPR PE 121
- Intro Athletic Injuries PE 236
- American Red Cross Certification in First Aid-CPR

One Coaching Methods Course selected from:

- Coaching Baseball PE 250
- Coaching Basketball PE 251
- Coaching Football PE 252
- Coaching Women's Gymnastics PE 256
- Coaching Tennis PE 257
- Coaching Track & Field PE 258
- Coaching Volleyball PE 259
- Coaching Wrestling PE 260

Two skills courses that compliment coaching methods courses: 1-1

Required of all PE majors.

Part II-Interscholastic coaches

Complete Part I

Anatomy & Physiology Z 107 or Z 111-112
Conditioning Procedures PE 313
Psycho/Social Aspects of Sport PE 401
Coaching, Nature of Profession PE 430
First Aid Instr Trgn Course PE 123

ELECTIVES: Select two (5-6)

- Drugs, Use and Abuse H 109
- Human Sexuality P 261
- Consumer Health PE 405
- Death: A Confront Everyone P 291
- Psychology of Aging P 313

TOTAL 21-22

K-12 ENDORSEMENT FOR PHYSICAL EDUCATION MAJORS

- Child Psychology P 211
- Elem School PE Methods PE 361
- Elementary Student Teaching-Specialty Area TE 477

TOTAL 10-14

Course Offerings

See page 23 for definition of course numbering system

PE PHYSICAL EDUCATION

Lower Division

PE 100 HEALTH EDUCATION (3-0-3)(F/S). Covers nutrition, diseases, health needs, services, drugs, family living and personality structure and development. Enhances student adjustment toward effective functioning in a changing environment. Required of all PE majors and Athletic Training majors.

PE 101 FOUNDATIONS OF PHYSICAL EDUCATION (3-0-3)(F/S). Instruction in physical education program offerings and requirements at BSU. Emphasis on an understanding of what is involved in the profession, including: interaction of humanities, exercise physiology, kinesiology, psycho-social aspects and human growth and motor development as related to physical education. Required of all PE and Athletic Training majors.

PE 103 INTRODUCTION TO RECREATION (2-0-2)(S). Instruction in the growth and development of recreation education and its role in present-day society. Offered odd numbered years.

PE 107 INTRODUCTION TO COACHING (2-0-2)(F/S). An overview of the various elements that are critical to the coaching process including: coaching philosophy, sport psychology, practice planning, conditioning principles, injury prevention/ rehabilitation, and sport management. Successful completion leads to American Coaching Effectiveness Program (ACEP) Level I certification. Special Fee: $7.00.

PE 113 RHYTHMIC SKILLS/DANCE (6-3-1)(F/S). Professional activity. Instruction and practice in rhythmic skills, locomotor, non-locomotor, and manipulative, and dance emphasizing concepts, fundamental and practical application. Required of all 6-12 PE majors.

PE 114 FITNESS FOUNDATIONS (0-3-1)(F/S). Assessment, prescription and development of an individualized physical fitness program. Designed to improve cardiovascular endurance, strength, flexibility and weight control. Required of all PE and Athletic Training 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 (1-1-1)(F/S). Instruction in basic skills utilizing the multi-media approach to first aid and CPR training. Required of all PE majors.

PE 122 ADVANCED FIRST AID & CPR (3-0-3)(F/S). 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 persons.

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 138 WEIGHT MANAGEMENT (1-0-1)(F/S). A healthful approach to weight loss is presented. Students will learn to self-monitor their progress towards attainment of ideal weight using a simple 100-point scoring system. Behavioral changes in the areas of nutrition and exercise are facilitated by an optional support group composed of class members. Pass/Fail. May be taken for Physical Education credit or Health Science credit (H 138), but not both.
PE 139 STRESS MANAGEMENT (1-0-1)(F/S). A series of exercises are presented to help students identify the various sources of stress in their lives, expand their repertoire of appropriate stress management techniques, and develop an action plan for the effective management of stress. Behavioral changes which facilitate stress management are reinforced by an optional support group composed of class members. Pass/Fail. May be taken for Physical Education credit or Health Science credit (H 139), but not both.

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

PE 150 A.BADMINTON/B.RACQUETBALL (0-3-1)(F). Professional activities. Instruction and practice in badminton/racquetball activities, emphasizing concepts, fundamentals, strategy, conditioning and practical application. Required of all 6-12 PE majors.

PE 151 A.BASKETBALL/B.VOLLEYBALL (0-3-1)(F/S). Professional activities. Instruction and practice in basketball/volleyball activities, emphasizing concepts, fundamentals, strategy, conditioning and practical application. Required of all 6-12 PE majors.

PE 153 A.FLAG FOOTBALL/BAEROBIC CROSS-TRAINING (0-3-1)(F/S). Professional Activities. Instruction and practice in flag football/aerobic activities, emphasizing concepts, fundamentals, strategy, conditioning and practical application. Required of all 6-12 PE majors.

PE 155 A.GOLF/B.BOWLING (0-3-1)(F/S). Professional activities. Instruction and practice in golf/bowling activities, emphasizing concepts, fundamentals, strategy, conditioning and practical application. Required of all 6-12 PE majors.

PE 156 A.SOFTBALL/B.TENNIS (0-3-1)(F/S). Professional activities. Instruction and practice in softball/tennis activities, emphasizing concepts, fundamentals, strategy, conditioning and practical application. Required of all 6-12 PE majors.

PE 159 A.SOCCE/B.TUMBLING (0-3-1)(F). Professional activities. Instruction and practice in soccer/tumbling activities, emphasizing concepts, fundamentals, strategy, conditioning and practical application. Required of all 6-12 PE majors.

PE 160 LIFETIME FITNESS AND HEALTH (3-2-3)(F/S). 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 their opportunities to improve personal health goals. May be taken for Physical Education credit or Health Science credit (H 160), but not both.

PE 203 RECREATIONAL ACTIVITIES AND ACTIVITIES (0-3-1)(F/S). Recreational games and activities designed for school settings with emphasis on concepts, materials, methods and teaching progressions. Required of all 6-12 PE majors.

PE 212 TRACK AND FIELD (0-3-1)(F/S). Professional activity. Instruction and practice in track and field events emphasizing concepts, basic skills and techniques, conditioning, and practical application. Required of all 6-12 PE majors.

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 218 RHETORIC GYMNASTICS (0-2-1). Professional activity. Instruction and participation in rhythmic gymnastics for development of basic skills and techniques, emphasizing fundamentals, skill progressions, conditioning and practical application. Offered on demand.

PE 230 APPLIED ANATOMY (2-2-3)(F). Investigation of human osteology, myology, arthrology and neurology as they relate to movement. Emphasis is on application of anatomy to principles of simple and complex movement. Required of all PE and Athletic Training majors. PREREQ: Z 107 or Z 111-112.

PE 236 INTRODUCTION TO ATHLETIC INJURIES (2-2-3)(F). Introduction to principles of care and prevention of sport induced injury. Emphasis will be on identification and differentiation of minor and major trauma related to sports participation. Required of all Athletic Training majors.

PE 250 COACHING BASEBALL (2-0-2)(S). Instruction in methods of coaching baseball with emphasis on fundamentals, strategy, conditioning and practical application. PREREQ: Sophomore standing. Offered Spring of odd numbered years.

PE 251 COACHING BASKETBALL (2-0-2)(F). Instruction in methods of coaching basketball with emphasis on fundamentals, strategy, conditioning and practical application. PREREQ: Sophomore standing.

PE 252 COACHING Football (2-0-2)(F). Instruction in methods of coaching football with emphasis on fundamentals, strategy, conditioning and practical application. PREREQ: Sophomore standing.

PE 254 SPORT OFFICIATING (2-0-2)(S). Instruction in officiating sports for 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 (2-0-2). Instruction in methods of coaching wrestling with emphasis on fundamentals, strategy, conditioning and practical application. PREREQ: Sophomore standing. Offered on demand.

PE 271 INTRODUCTION TO TEACHING PHYSICAL EDUCATION: CLASSROOM OBSERVATION (1-1-1)(F/S). Participants will be required to observe and report systematic and anecdotal recordings of teaching/learning events in public school gymnasiums. In addition, students will be asked to take on a more active, teacher assistant role on several occasions throughout the semester.

PE 282 EMERGENCY AND BASIC WATER SAFETY (1-2-2)(F/S). American Red Cross (ARC) course. Personal and community water safety and how to respond in an emergency. Students must be able to pass an intermediate swim 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 courses students are 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/S). 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 become certified through the American Red Cross (ARC) as non-surf 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 (2-0-2)(F/S). The planning of school physical education program including the activity selection, sequencing, unit development, program model and evaluation. PREREQ: Upper Division standing.

PE 303 INTRAMURAL ORGANIZATION (2-0-2)(F). Instruction in organization and administration of intramural activities. Offered in the fall on odd numbered years. PREREQ: Junior standing.

PE 304 INSTRUCTIONAL STYLES FOR TEACHING PHYSICAL EDUCATION (2-3-3)(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 306-306G HUMAN GROWTH AND MOTOR LEARNING (2-2-3)(F/S). 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/S). 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 310-310G EXERCISE PHYSIOLOGY (2-2-3)(F/S). Instruction in the physiological and biochemical changes accompanying exercise and training with emphasis on the application of scientific principles to training program design. Required of all PE majors. PREREQ: Upper Division standing, PE 230.


PE 313 CONDITIONING PROCEDURES (1-2-2)(F/S). 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 odd numbered years.

PE 361 ELEMENTARY SCHOOL PHYSICAL EDUCATION METHODS (3-0-3)(F/S). Instruction in methods of teaching elementary school physical education emphasizing movement needs, analysis and development of skills and practical application. PREREQ: Junior standing.
PE 362 ELEMENTARY SCHOOL HEALTH & PHYSICAL EDUCATION CURRICULUM & INSTRUCTION (4-0-4)(F/S). This course provides planning, organization, and management techniques for teaching elementary school health and physical education. The health content focuses upon issues, trends, practices, individual/social health problems, and topic sequencing, while the physical education portion emphasizes movement needs, skill analysis/development, and activity progressions. PREREQ: Junior standing, Admission to Teacher Education.

PE 369 MOTOR PROGRAMMING FOR SPECIAL POPULATIONS (2-0-2)(F). Instruct in motor growth and development, identification, assessment, prescription and methods of implementing fitness programs for special populations. PREREQ: Junior standing, PE 361.

PE 401-401G PSYCHO/SOCIAL ASPECTS OF ACTIVITY (3-0-3)(F/S). The course examines the cultural aspects of sport including educational, religious, political, social and economical values. Psychological factors related to performance include personality, motivation and anxiety. PREREQ: Upper Division Standing.

PE 402-402G ADVANCED ATHLETIC TRAINING (3-3-3)(S). Instruction in advanced theory and application of techniques of athletic training for student pursuing a career as professional athletic trainer. PREREQ: PE 236, 311. Offered in spring on odd numbered years.

PE 403 TRAINING ROOM MODALITIES (2-0-2)(F). Instruction in theory and application of various therapeutic modalities for care and treatment of athletic injuries, emphasizing cryotherapy, thermal therapy, and electrical modalities. PREREQ: Junior standing, PE 236, 311. Offered in the fall on even numbered years.

PE 405 CONSUMER HEALTH (2-0-2)(S). Instruction in factors involved in the selection and evaluation of health services and products, emphasizing quackery awareness, consumer protection laws and organizations and health insurance considerations. PREREQ: Junior standing. Offered in the spring on even numbered years.

PE 406 THEORY AND APPLICATION OF THERAPEUTIC EXERCISE (2-2-3)(S). Introduction to the theory and application of physical exercise for the treatment of musculoskeletal disorders in athletics. Topics will include passive, assistive, active and resistive forms of exercise as well as the current therapeutic modalities available. PREREQ: PE 236, 311.

PE 415 HEALTH PROGRAMS: METHODS AND ADMINISTRATION (3-0-3)(S). Instruction related to issues, trends and current administrative practices in health education. Emphasis placed upon topic sequencing, individual and social health problems and methods of teaching health related topics. PREREQ: Junior standing.

PE 417 HEALTH PROMOTION (2-2-3)(F/S). Course is designed to familiarize students with current trends and health promotion strategies. Provides both a theoretical and experiential practical background in risk factors, program implementation, education intervention, exercise testing and corporate culture. PREREQ: PE 310 and Upper Division standing.

PE 422 INJURY EVALUATION (2-0-2)(F). Instruction in theory and application of basic passive and functional examination of traumatic conditions resulting from sports participation, emphasizing specific examination techniques. Offered in the fall on odd numbered years.

PE 430 COACHING-NATURE OF THE PROFESSION (2-0-2)(S). Nature of the coaching profession with emphasis on the functions of the coach in the interscholastic athletic program. PREREQ: Junior standing.

PE 433 LEISURE COUNSELING (2-0-2)(S). Instruction in meeting needs of a more free-time society through fitness, social, artistic, community and learning activities. Offered on demand.

PE 451 ADAPTED PHYSICAL EDUCATION (3-0-3)(F). Course is designed to acquaint physical educators with the unique needs of the disabled. Emphasis will be on planning activities, games, sports and exercise programs that will contribute to the special student's developmental health and wellness. PREREQ: PE 230, 310, 311 and Senior Standing.

PE 457 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION (2-0-2)(F/S). Instruction in Organization and Administration of physical education and athletic programs. Emphasis upon the role of physical education and athletics in the total education program. Required of all Physical Education Teaching majors. PREREQ: Upper Division standing.

PE 481 FACILITIES AND EQUIPMENT (2-0-2). Instruction in physical education and athletic facility and equipment care and planning, emphasizing needs, codes, materials, space requirements, equipment and supply purchase and care and computer programming.

PE 493 INTERNSHIP IN PHYSICAL EDUCATION (1-6 Credits)(F/S). Practical field experience in physical education related areas. Opportunity to apply knowledge and theory learned in classroom to practical setting. Required in some options. PREREQ: permission of instructor.

FA FITNESS ACTIVITY

The Fitness Activity Program provides for beginning, intermediate and advanced levels of instruction in a variety of activities to meet the needs and interests of the student. The courses meet two hours per week for one semester. One credit will be granted for successful completion. Eight credits of fitness activity courses may be counted as electives toward graduation. No fitness activity course may be graded pass/fail whereby credit earned will count toward graduation but will earn no quality points to be used in calculation of the grade point average.

*FA 168 Aerobic Activities and FA 162 Adapted Physical Education may be repeated for credit.

Fitness activity course numbers provide the following information:

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—participation sports).

3. The third digit indicates the specific activity (example: 1—kayaking, 2—ski 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 (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 be able to maintain themselves in deep water, fully clothed for ten minutes. Special Fee: full time students exempt. (Pass/Fail).

FA 113 SWIMMING 1 (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 116 CANOEING 1 (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 1 (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 1 (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 1 (0-2-1)(F/S). Learn the challenge of rock climbing. Basic knots, repelling, belaying and other climbing skills are taught. No experience necessary. Special fee: full time students exempt. (Pass/Fail).

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

FA 122 FOLK DANCE 1 (0-2-1)(F/S). Instruction and participation in techniques and application of basic steps and patterns used in folk dances from different countries. (Pass/Fail).

FA 123 MODERN DANCE 1 (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 1 (0-2-1)(F). Instruction and participation in dance fundamentals including: waltz, polka, jive, fox trot, western swing, cha cha, samba, tango, folk, square dance, and mixers. (Pass/Fail).

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

FA 131 ARCHERY 1 (0-2-1). Provides the beginning archery students with instruction and participation in fundamental techniques of archery; target, field, clout, bow hunting, novelty, etc. (Pass/Fail).

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

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

FA 135 GOLF 1 (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 1 (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. GI required. (Pass/Fail).

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 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)(F/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 COUNTRY SKIING I (0-2-1)(F/S). Basic skills and techniques of cross country skiing. Students furnish equipment and transportation. (Pass/Fail).


FA 155 FLYTYING 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 SKEET 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 shooting is also taught. Students must furnish shotgun, shells, and trap range fees. (Pass/Fail).

FA 157 CAVE EXPLORATION (0-2-1)(F/S). Instruction includes information about types of caves, formations, formation growth, essential equipment and utilization of proper safety techniques. Conservation of natural resources is emphasized as part of cave exploration field trips. Special Fee: full time students exempt. (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 hiking 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 instruction. Several overnight trips 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 component of total fitness with prescribed fitness programs for individual needs. (Pass/Fail).

FA 165 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 166 YOGA AND STRESS MANAGEMENT I (0-2-1). Introduction to yoga theory, practice, and tradition; introduction to stress/dessert theories; in-depth practice of Hatha Yoga postures; in-depth breath control (abdominal breath). (Pass/Fail).

FA 168 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 171 BADMINTON I (0-1-2). Introduction and participation in badminton to encourage skill development, understanding, and appreciation of the game. (Pass/Fail).

FA 172 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 racquets and balls. Protective eyewear required. (Pass/Fail).

FA 173 TENNIS I (0-2-1)(F/S). Instruction and participation in tennis for development of fundamental skills, rules, and basic strategy. Students furnish racquets and balls. (Pass/Fail).

FA 181 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 182 SOFTBALL I (0-2-1). Instruction and participation in softball for development of fundamental skills, rules, and basic team strategy. (Pass/Fail).

FA 186 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 187 SOCCER I (0-2-1)(F/S). Instruction and participation in soccer for development of fundamental skills, rules, and basic team strategy. (Pass/Fail).

FA 190 CLUB SPORTS I (0-2-1)(F/S). Instruction and participation in club sports approved by the BSU Student Senate. Club advisor’s approval required. (Pass/Fail).

FA 191 VARIETY SPORTS I (0-2-1)(F/S). Instruction and participation in club sports approved by BSU Department of Athletics. Coach’s approval required. (Pass/Fail).

FA 213 SWIMMING II (0-2-1)(F/S). Instruction and participation in swimming for development of intermediate skills and techniques. Instruction in self-rescue skills, games, diving, and contests. Students must able to swim 50 yards. (Pass/Fail).

FA 216 WHITETWATER CANOEING (0-2-1)(F/S). Students will canoe whitewater rivers and have the opportunity to experience surfing, eddy turns and river hydraulics. American Red Cross Certification is available. All equipment is supplied. Participants must be able to swim. PREREQ: FA 116 or PERM/INST. Special fee: Full time students exempt. (Pass/Fail).

FA 220 INTERMEDIATE ROCK CLIMBING (0-2-1)(F/S). Instruction covers techniques for mid-fifth class climbing, protection and placements, belaying and repelling in a safe manner. Content will help improve skill level and develop leading ability on suitable terrain. Personal climbing equipment required. PREREQ: FA 120 or PERM/INST. (Pass/Fail).

FA 222 FOLK DANCE I (0-2-1). Instruction and participation in folk dance for development of advanced skills. (Pass/Fail).

FA 223 MODERN DANCE II (0-2-1). Instruction and participation in intermediate modern dance for development of flexibility, balance, coordination and movement, controlling leading and dance choreography and production work. PREREQ: FA 123 (Pass/Fail).

FA 224 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 230 BOWLING II (0-2-1). Instruction and participation in bowling for development of intermediate skills and techniques. Special Fee required. PREREQ: FA 133 (Pass/Fail).

FA 235 GOLF II (0-2-1). Instruction and participation in golf for development of intermediate skills and techniques. Special fee required. PREREQ: FA 135 (Pass/Fail).

FA 236 GYMNASICS II (0-2-1)(Coed). Instruction and participation in gymnastics for development of intermediate skills and techniques, performing combinations, compulsory and optional routines. PREREQ: FA 136 (Pass/Fail).

FA 242 JUDO II (0-2-1). Instruction and participation in judo for those seeking advanced degrees. GI required. PREREQ: FA 142 (Pass/Fail).

FA 244 KARATE II (0-2-1). Instruction and participation in karate for development of advanced skills and techniques. GI required. PREREQ: FA 143 (Pass/Fail).

FA 244 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. PREREQ: FA 144 (Pass/Fail).

FA 259 BICYCLE RACING (0-2-1)(F/S). Pre-race training, coping strategies, time trials, and triathlon competition are part of the content. Additional instruction includes bicycle maintenance and safety in racing and triathlon settings. Students must provide their own bicycles and helmets. Special fee: Full-time students exempt. (Pass/Fail).

FA 265 WEIGHT TRAINING II (0-2-1)(F/S). Instruction and participation in progressive body-building and conditioning exercises with resistance for development of beginning skills and fitness. (Pass/Fail).

FA 272 RACQUETBALL II (0-2-1)(F/S). Instruction and participation in racquetball for development of intermediate skills and techniques. Students furnish racquets and balls. Protective eye wear is required. PREREQ: FA 172 (Pass/Fail).

FA 273 TENNIS II (0-2-1). Instruction and participation in tennis for development of intermediate skills and techniques. Students furnish racquets and balls. PREREQ: FA 173 (Pass/Fail).

FA 281 BASKETBALL II (0-2-1)(F/S). Instruction and participation in basketball for development of intermediate skills and techniques. PREREQ: FA 181 (Pass/Fail).

FA 286 VOLLEYBALL II (0-2-1)(F/S). Instruction and participation in volleyball for development of intermediate skills and techniques. PREREQ: FA 186 (Pass/Fail).

FA 290 CLUB SPORTS II (0-2-1)(F/S). Instruction and participation in club sports approved by BSU student Senate. Club advisor's approval required. (Pass/Fail).

FA 291 VARIETY SPORTS II (0-2-1)(F/S). Instruction and participation in BSU Department of Athletics approved sports. Coach's approval required. (Pass/Fail).
The specifics of the programs are presented in the Graduate College section of this catalog.

Department Statement

Effective teachers are reflective practitioners who adjust the teaching approaches to the needs and backgrounds of their students. The degree programs in Elementary Education are designed to assist students in developing the knowledge, skills, values, and dispositions essential for success in teaching. The programs are based on two assumptions: that successful teachers are committed to acquisition of and continuous renewal of knowledge in the substantive areas they teach; and they are also committed to the development of pedagogy conducive to a high level of achievement for all students. Therefore, coursework combines content knowledge with the study of curriculum and methodology. Theories of learning and child development are examined so that students who complete this program will be able to make effective instructional decisions.

To prepare potential teachers with these skills requires coursework and pre-service experiences that will acquaint them with the rich diversity of cultural and linguistic backgrounds they will find in their classrooms. The program intends to develop dispositions to accept eagerly the challenge of teaching all students, regardless of background or learning ability.

The elementary education program emphasizes the development of values aimed at a healthy American society within a world community. Exemplary teachers accept the importance of educating a citizenry committed to democracy and the maintenance and growth of representative government. Today’s students will live in an increasingly global community. Consequently, the elementary education program also addresses the development of dispositions supportive of world peace and environmental respect.

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 serves as a resource for instructional improvement for the university community and offers courses that help students meet the demands of university study.

Department Admission Requirements

Admission to Elementary Teacher Education: Students preparing to become elementary school teachers must apply and be accepted for Admission to Elementary Teacher Education. Admission to Elementary Teacher Education is required before a student may enroll in upper division Teacher Education courses, and all admission requirements must be completed before admission will be granted. Applications are made through the Teacher Education Office of Professional Field Experiences in Room E-306.

Admission Schedules: Application for Admission to Elementary Teacher Education is limited to two specific times each year. Completed applications must be filed by September 15th or February 15th of the semester during which the admission requirements are being completed. Applications received after those dates will be processed during the following semester.

Students who have already earned a BA or BS degree will be granted "Provisional Admission to Elementary Teacher Education" during their first semester at BSU. During this semester, they must complete all requirements for regular Admission to Elementary Teacher Education. These include all of the professional and academic requirements described below, including the Professional Writing Assessment (EQE) and the basic mathematics test. Students who fail to satisfy any one of these requirements during the first semester at BSU will not be granted regular Admission to Elementary Teacher Education.

Limitations to Admission: Because of the large number of students seeking Admission to Elementary Teacher Education, not all elementary education applicants can be admitted. Each academic year, a target number of applicants will be established, and applicants will be accepted until that number is reached. Priority will be given to those with the highest academic grade point average, and to those specialty areas that have been identified as shortage areas in Idaho. (Shortage areas may change over time.) Consideration will also be given to unusually strong candidates who do not meet the GPA requirements.

Screening of applicants and implementation of admission policy is the responsibility of the Teacher Education Professional Standards Committee and the Teacher Education Coordinator of Professional Field Experience.

Admission Requirements: Requirements for Admission to Elementary Teacher Education shall be determined and implemented by the Teacher Education faculty and administered by the Office of Professional Field Experiences. Students are not to apply for Admission to Elementary Teacher Education until they have completed all the requirements for admission. It is the responsibility of the individual student to provide the Office of Professional Field Experiences with transcripts and other documentation to show that those requirements have been completed. The requirements are as follows:

Professional Standards: In order to be admitted to Elementary Teacher Education, and to continue taking Teacher Education courses, each
elementary education student must be reviewed and approved by the Teacher Educational Professional standards Committee, and must maintain that approval throughout the program. Committee approval is based not only on the student’s academic record, but also on the judgment of faculty members regarding the student’s skills, behavioral characteristics, and temperament necessary for success as a teacher. A further description and discussion of these traits will be found in the Elementary Education Student Handbook and in the Code of Ethics of the Idaho Teaching Profession. The collection and assessment of this information from faculty members and others is an ongoing activity that begins when the student first enters BSU and continues throughout the student’s participation in a Teacher Education program.

The Professional Standards Committee may exclude from further Teacher Education coursework any student identified as lacking the personal or professional skills, characteristics, or temperament necessary for success as a teacher. A student thus excluded is entitled to due process through normal appeals procedures as described in the Boise State University Student Handbook.

Professional Documentation: In addition to the completed Admission to Elementary Teacher Education form, the applicant must provide evidence of suitability to work in a school setting. This evidence should include:
1. Written evidence of work with children or young people in a formal setting.
2. A written narrative describing the significance of this experience in relation to his/her professional goals.
Applicants are encouraged also to have letters of recommendation sent by professionals familiar with their work with children or young people.

Academic Standards: The following academic standards are required for Admission to Elementary Teacher Education:
1. English Composition. Six credits of English composition must be completed with a minimum grade of C in each course. (Students who score in the 80th percentile or above on the ACT or SAT may be exempted from E 101, but E 102 is required.)
2. Mathematics and Science. Students must complete M 103 and at least one 4-credit lab science course with a minimum grade of C in each course. M 103 cannot be taken by correspondence.
3. Area I and Area II Core Courses. Students must complete at least six credits in Area I and six credits in Area II with a minimum grade of C in each course and an average GPA of 2.5 or higher in these courses.
4. Teacher Education Core Courses. Elementary education students must complete TE 071 and TE 271 with a grade of P. They must also complete TE 201 and one additional 3-credit teacher education course with a minimum grade of C in each course, and an average GPA of at least 2.5 for all teacher education courses.
5. Professional Writing Assessment (EQE). Students must pass the Professional Writing Assessment administered by the Department of Teacher Education. The test may be taken after remediation, but no more than two additional times. This test is not the same as the minimal competency exam administered by the Department of English.
6. Basic Mathematics Skills Test (for Elementary Education Students and those seeking related endorsements, and Secondary Students seeking a Special Education Endorsement). Students in all areas of elementary education, and secondary education students seeking endorsements in Special Education, must earn a passing score on the basic mathematics skills test administered by the department of Teacher Education. The test should be completed during the first semester of enrollment at BSU. It may be taken after remediation, but not more than two additional times. This test is not the same as the Mathematics Placement Examination given by the Department of Mathematics.

NOTE: Any exceptions to the preceding policy must be approved by the Department Chair.

Admission to Student Teaching in Elementary Education:
An application for a student teaching assignment must be filed with the Office of Professional Field Experiences in Room E-306. When making an application for student teaching, the student should also make an application for graduation at the Registrar’s Office. The Office of Professional Field Experiences is responsible for making all student teaching assignments.

Students wishing to withdraw their application must give six weeks notice prior to the beginning date of their student teaching assignment.

Elementary Education: Application for Student Teaching and Elementary Curriculum and Instruction Classes. In addition to Admission to Elementary Teacher Education, the following requirements apply to all Elementary Education majors, including those seeking Special Education and Early Childhood endorsements, and those seeking the Elementary Education Bilingual-Multicultural degree.

Deadlines: Elementary education students are required to apply for student teaching approximately one year in advance of their student teaching assignment, and they must apply for Elementary Curriculum and Instruction classes at the same time. These classes include TE 406, TE 412, TE 417, TE 418, and TE 419.

The deadline date is October 1st for applicants planning to enroll in Elementary Curriculum and Instruction courses during the spring semester and the following fall semester. The deadline date is March 1st for applicants planning to enroll in Elementary Curriculum and Instruction courses during the fall semester and in student teaching during the following spring semester.

Other Requirements: Admission to the Elementary Curriculum and Instruction courses requires Admission to Elementary Teacher Education and completion of all prerequisite courses.

Admission to Student Teaching in Elementary Education requires the following:
1. Senior standing.
2. Completion of all professional education courses.
3. Recommendation by the faculty advisor.
4. A cumulative grade point average of at least 3.0 in all Teacher Education courses and an overall grade point average of at least 2.75 in all courses.
5. A passing score on all 3 parts of the National Teachers Exam (NTE) Core Battery: General Knowledge, Communication Skills, and Professional Knowledge. Students should take the NTE during the first semester of their junior year. NTE application forms are available from the BSU Counseling and Testing Center.
6. Minimum passing scores are those set by the Idaho State Board’s Office of Professional Field Experiences, College of Education, Boise State University.

Special Information on Student Teaching in Elementary Education
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 required to 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.
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.

1. General University Requirements for BA Degree
   - 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 hours of English including both composition and literature.
   - Area I Requirements ................................................................. 12
     - Survey of American Literature E 271/272 ................................ 3
     - Additional Literature: Recommended courses: ........................ 3
     - Far Eastern Lit in Translation E 215; Western World Literature E 230/235; Survey of British Lit: 1790 to Present E 260.
   - Art or Music Elective: ................................................................. 3
     - Survey of Western Art AR 101/102; Introduction to Art AR 103; Basic Design AR 105; Introduction to Music MU 133; Survey of Western Art Music MU 143.
   - Area I Elective: ............................................................................. 3
     - Recommended: Interdisciplinary Humanities IH 101-102, IH 111 or IH 112.
   - Area II Requirements ................................................................. 15
     - U. S. History HY 151/152, HY 251/252, HY 251/252
     - General Psychology P 101 (AREA II CORE) ............................ 3
     - Government/Sociology: PO 101 or SO 101 (AREA II CORE) .... 3
     - Survey of World Regional Geog GC 210 (NOT AREA II CORE) .. 3
     - Cultural Diversity: chosen from: ............................................. 3
     - Cultural Anthropology AN 102; Intro to Multi-Ethnic Studies SO 230; Cultural Geography GC 102; Eastern Civilization HY 105.
   - Area III Requirements ................................................................. 12
     - Recommended: Interdisciplinary Humanities IH 101-102. 3
     - Elementary Science Curriculum & Instruction TE 419 ............ 3
     - Additional Literature: Recommended courses: ....................... 3
     - Survey of American Literature E 271/272 (AREA I) ............... 3
     - Additional Literature: chosen from: ........................................ 3
     - English Composition E 101-102 .............................................. 6
     - General Psychology P 101 (AREA II) ................................. 3
     - Government/Sociology PO 101 or SO 101 (AREA II) ............. 3
     - Additional Literature: chosen from: ........................................ 3
     - Music and/or Art (Area II) .............................. TOTAL 34
     - Cultural Diversity: chosen from: ............................................. 3
     - AN 102, SO 230, GC 102, or HY 105

PROGRAMS AND ENDORSEMENTS

Elementary Education Major (Grades 1-8)

The program of studies listed above is the basic curriculum for the BA degree in Elementary Education. This program prepares students to teach in grades 1-8. The endorsements within the BA of Elementary Education degree are based upon this program, but require additional coursework and permit certain substitutions of alternate courses.

Recommended Programs

ELEMENTARY EDUCATION MAJOR
Bachelor of Arts Degree

FRESHMAN YEAR

- Career Orientation for Elementary Education TE 071 .................. 0
- English Composition E 101-102 ......................................... 6
- Concepts of Biology B 100 (AREA III) .................................. 4
- Foundations of Physical Science PS 100 (AREA III) .............. 4
- General Psychology P 101 (Area II) ........................................ 4
- Structure of Arithmetic for Teachers M 103 .......................... 4
- Geometry and Probability for Teachers M 104 .......................... 4
- Music or Art (Area I) ................................................................. 3
- Government/Sociology PO 101 or SO 101 (AREA II) ............. 3
- Cultural Diversity: chosen from: (AREA II) ......................... 3
- AN 102, SO 230, GC 102, or HY 105

SOPHOMORE YEAR

- Foundations of Education TE 201 ............................................. 3
- Educational Psychology TE 225 ............................................... 3
- Interdisciplinary Humanities IH (AREA I) ............................... 3
- U. S. History HY 151/152, HY 251/252 ............................... 3
- Education of the Exceptional Child TE 291 ............................. 3
- Survey of World Regional Geog GC 210 ................................. 3
- Survey of American Literature E 271/272 (AREA I) ............... 3
- Additional Literature: chosen from: ........................................ 3
- E 215, E 230, E 235, E 240, or E 260
- Music Fundamentals MU 201 .................................................. 2
- Area III Elective ........................................................................... 4
- Field Experience—Elementary Tutoring TE 271 ....................... 2

JUNIOR YEAR

- Upper Division American Government Course: chosen from: ..... 3
  - PO 301, PO 302, PO 308, PO 309, PO 312
  - PO 320, PO 331, PO 351, or PO 381
- Upper Division Upper Division: chosen from: .......................... 3
  - AN 311, AN 315, SO 305, SO 340, or SO 351
- Child Psychology P 211 ............................................................. 3
- Integrated Language Arts TE 304 ............................................. 3
- Teaching Developmental Literacy—Grades K-8 TE 305 ............ 3
- Educational Technology—TE 208 or TE 340 .......................... 3
- Teaching in the Culturally Diverse Classroom TE 372 .............. 3
- Practicum: At-Risk Children in the Community TE 373 ........... 3
- Children’s Literature TE 316 ..................................................... 3
- Elem School Health & PE Curric & Instruction PE 362 .......... 3
- Music Methods of the Elem School Teacher MU 371 .............. 3
- Elective: AR 321 is strongly recommended .............................. 3

SENIOR YEAR

- Senior Practicum ........................................................................ 1
- Teaching Content Area Area Literacy—Grades K-8 TE 406 ........ 3
- Elementary Social Studies Curriculum & Instruction TE 417 .... 3
- Elementary Mathematics Curriculum & Instruction TE 418 .... 3
- Elementary Science Curriculum & Instruction TE 419 ............ 3
- Classroom Management: chosen from: .................................. 3
  - TE 361, TE 450, or TE 457
- Student Teaching: two chosen from: ...................................... 16
  - TE 470, TE 471, TE 472, TE 473, TE 476, TE 477, or TE 478

GRAND TOTAL 132

ELEMENTARY 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.

LANGUAGE COMPONENT

Spanish

- 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)

Foundations of Teaching Bilingual Education/ESL TE 202 .......... 3
### Recommended Program

**ELementary Bilingual/Multicultural Major**

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<thead>
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<th>Courses</th>
<th>Credits</th>
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<tr>
<td><strong>FRESHMAN YEAR</strong></td>
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<tr>
<td>Career Orientation for Elementary Education TE 071</td>
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</tr>
<tr>
<td>Field Experience—Elementary Tutoring TE 271</td>
<td>2</td>
</tr>
<tr>
<td>Foundations of Education TE 201 (AREA II)</td>
<td>3</td>
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<tr>
<td>Integrated Language Arts TE 304</td>
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<tr>
<td>Teaching Developmental Literacy—Grades K-8 TE 305</td>
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</tr>
<tr>
<td>Children's Literature TE 316</td>
<td>3</td>
</tr>
<tr>
<td>Teach Read &amp; Lang Arts in Bilingual/ESL Classroom TE 453</td>
<td>3</td>
</tr>
<tr>
<td>Senior Practicum TE 412</td>
<td>1</td>
</tr>
<tr>
<td>Developing Content Area Literacy—Grades K-8 TE 406</td>
<td>3</td>
</tr>
<tr>
<td>Elementary Social Studies Curriculum &amp; Instruction TE 417</td>
<td>3</td>
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<tr>
<td>Elementary Mathematics Curriculum &amp; Instruction TE 418</td>
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<tr>
<td>Elem School Student Teaching—Intermediate TE 472</td>
<td>8</td>
</tr>
<tr>
<td>Elem School Student Teaching in Elem Bilingual Classroom TE 474</td>
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<td><strong>TOTAL</strong></td>
<td>46</td>
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</table>

**SECONDARY YEAR**

### Subject Area Endorsements

Students majoring in Elementary Education are strongly advised to select a Subject Area Endorsement, which will strengthen them as teachers and will generally improve their employability. Students may select from the list immediately below and become qualified to teach in the selected area in junior high school, including ninth grade.

Subject Area Endorsements listed immediately below are quoted from the Idaho Department of Education Professional School Personnel Certification Standards, revised January 1, 1992, and are listed under "Standards for Subject Area Endorsements on Standard/Advanced Secondary Certificates," from page 17 through page 21. Only those available at BSU are included, and a minimum of twenty semester credit hours is required for each.

**NOTE:** Suggested lists of courses for each Subject Area Endorsement are available from the Office of the Coordinator of Field Services.

**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.

BIOLOGICAL 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: All students seeking special education endorsement, including students who already possess an elementary or secondary teaching certificate, must meet the Department of Teacher Education admission requirements. Students desiring to teach the disabled 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.

GRADES 1-8 WITH SPECIAL EDUCATION ENDORSEMENT (GENERALIST): 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.

REQUIRED COURSES (32 Credit Hours)

Educational of the Exceptional Child TE 291 .................. 3
Teaching in Special Education TE 334 .................. 3
Technology in Special Education TE 340 (sub for TE 208) .... 3
Assessment Procedures in Special Education TE 330 ........ 3
Teach Reading & Written Expression to Handicapped TE 431 (sub for TE 305) ............ 3
Teaching Math and Language to the Handicapped TE 432 .... 3
Teaching Adolescents with Mild Disabilities TE 435 .... 3
Behavior Intervention Techniques TE 430 (sub for TE 457) .... 3
Spec Educ Student Teach—Students w/Mild Handicaps TE 473 .... 8
Spec Educ Student Teach—Students w/Severely Handicaps TE 476 .... 8
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 EDUCATION (ECE) ENDORSEMENT:

REQUIRED COURSES

Foundations of Early Childhood Education TE 261 .................. 3
Internship in Early Childhood Educ TE 293 & TE 493 (sub for TE 271) .... 2
Child Behav & Cuid in Early Child Educ TE 361 (sub for TE 457) .... 3
Curriculum and Program Planning in ECE TE 362 .... 3
Assessment and Program Planning in ECSE TE 445 .... 3
Family and Community Relations TE 460 .... 3
Infant Education TE 463-463G .... 3
Creat Materials in Early Childh Educ TE 465 .... 3
Elem Sch Stu Teach—Preschool/Kindergarten/Primary TE 470/471 .... 8
TOTAL 31

NOTE: This endorsement contains 32 credits of Special Education courses. Of these, 20 apply directly to BA requirements.

SEVERELY HANDICAPPED, Mentally Retarded: A student desiring to certify in the area of the severely handicapped shall in addition to completion of the above requirements, complete a minimum of the following courses.

Teaching Students with Moderate & Severe Disabilities TE 423 .... 3
Spec Educ Student Teaching—Students w/Severe Handicaps TE 476 .... 8
Spec Educ Student Teach—Students w/Severely Handicaps TE 476 .... 8

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.

OVERVIEW OF THE ENDORSEMENTS:

A 3-1 teaching certificate may be obtained after completing the requirements for the Early Childhood Endorsement and student teaching in TE 470 and TE 471.

EARLY CHILDHOOD—SPECIAL EDUCATION (ECE) ENDORSEMENT:

This program is designed to provide an endorsement under Special Education. Students desiring to teach preschool handicapped children will be recommended for the endorsement upon completion of the program.
The program is designed to provide the student with entry level skills necessary to teach in early childhood special education settings. This program includes 21 semester hours of course work which will provide students with a wide range of both theoretical and practical experiences.

REQUIRED COURSES
Educ of the Except Child TE 291 .......................... 3
Child Behavior & Guild Early Childhd TE 361 .......... 3
Assessment & Prg Plan Early Childhd Spec Educ TE 445.. 3
Math & Curr Early Child Spec Educ TE 440 .......................... 3
Early Lang Assessment & Interv TE 447 ................. 3
Behavior interv TE 450-450G .................................. 3
Practicum Early Childhd Spec Educ TE 490 ............. 3

TOTAL 21

Recommended Elective
Curr and Program Planning in ECE TE 362 ............. 3

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 subject matter 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 Examination) 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 Education Options

Admission to Secondary Teacher Education:

Students preparing to become secondary school teachers must apply and be accepted for Admission to Secondary Teacher Education. Admission to Secondary Teacher Education is required before a student may enroll in upper division Teacher Education courses, and all admission requirements must be completed before admission will be granted. Application are made through the Teacher Education Office of Professional Field Experiences in Room E-306.

Admission Schedules: Application for Admission to Secondary Teacher Education is limited to two specific times each year. Completed applications must be filed by September 15th or February 15th of the semester during which the admission requirements are being completed. Applications received after those dates will be processed during the following semester.

Students who have already earned a BA or BS degree will be granted "Provisional Admission to Secondary Teacher Education" during their first semester at BSU. During this semester, they must complete all requirements for regular Admission to Secondary Teacher Education. These include all of the professional and academic requirements described below, including the Professional Writing Assessment (EQE). Students who fail to satisfy any one of these requirements during the first semester at BSU will not be granted regular Admission to Secondary Teacher Education.

Admission Requirements: Requirements for Admission to Secondary Teacher Education shall be determined and implemented by the Teacher Education faculty and administered by the Office of Professional Field Experiences. Students are not to apply for Admission to Secondary Teacher Education until they have completed all the requirements for admission. It is the responsibility of the individual student to provide the Office of Professional Field Experiences with transcripts and other documentation to show that those requirements have been completed. The requirements are as follows:

1. Filing of the Admission to Secondary 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 grade of Pass in TE 172 Introduction to Secondary Teaching: Classroom Observation, or its equivalent.
5. Passing an English writing skills examination to be administered by the Department of Teacher Education. The English Qualifying Exam (EQE) is administered by the Department to determine specific writing problems. The EQE may be retaken after remediation, but no more than two additional times. (This is not the same as the Minimal English Competency Exam administered by the English Department.)

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 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 Examination 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>Alternatives</th>
<th>Single</th>
<th>Dual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro to Second Teach: Classrm Obs. TE 172</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Foundations of Education TE 201</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Educating Exceptional Secondary Age Students TE 333</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Educational Technology TE 356</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Reading in the Content Subjects TE 407</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>
Educational Psychology TE 225 .................. 3  3
Secondary School Methods TE 381 .................. 3  3
Special Methods required by Major Dept. ....... (varies by major)
Junior High Student Teach Dual Option TE 482 ...... 8
Senior High Student Teach Dual Option TE 483 ...... 8
Junior High Student Teaching; Single Option TE 484 or ........................................ 10
Senior High Student Teaching; Single Option TE 485
Total (not including special methods) ........... 26  32

*These courses required only if content is not included in requirements of majors.

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.

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

1. March 1st for students desiring to student teach in the fall.
2. October 1st for students desiring to student teach in the spring.

Student teaching is scheduled through the Office of the Coordinator of Field Services, and application forms may be obtained from that office.

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

General requirements for Admission to Student Teaching in Secondary Education include the following:

1. Admission to Secondary Teacher Education.
2. Recommendation of the faculty advisor or Department chairperson.
3. A minimum grade point average of 2.50 in the major field, or minor field if applicable, and in all required Education courses.
4. Approval by the Teacher Education Professional Standards Committee.
5. Minimum of "C" in TE 381 Secondary School Methods and in any special methods courses taken.
6. Major field completed.
7. Minor field completed.
8. Education courses completed.
9. Senior standing.
10. Sufficient credit hours in the assigned area(s).
11. A passing score on all three parts of the National Teachers Exams (NTE) Core Battery: General Knowledge, Communication Skills, and Professional Knowledge. Students should take the NTE twice a month in advance of the semester during which they intend to student teach. NTE application forms are available from the BSU Counseling and Testing Center.

The NTE is administered at BSU in March, June, and October of each year. Students are responsible for making application to take the tests, and they are responsible for their own test fees. NTE applications must be mailed to Princeton, New Jersey, at least six weeks prior to the testing date.

Minimum passing scores are those set by the Idaho State Board of Education for certification in Idaho.

Students should direct the Educational Testing Service (ETS) to send their scores to the Teacher Education Office of Professional Field Experiences, Boise State University, and to the Certification Office of the Idaho State Department of Education.

Secondary Teacher Certification
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 20 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<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>Peoples and Cultures of the World AN 311</td>
<td>3</td>
</tr>
<tr>
<td>Additional upper division Anthropology</td>
<td>12</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>21</strong></td>
</tr>
</tbody>
</table>

Non-Social Science Major

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<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>Introduction to Archaeology AN 103</td>
<td>3</td>
</tr>
<tr>
<td>Peoples and Cultures of the World AN 311</td>
<td>3</td>
</tr>
<tr>
<td>Additional upper division Anthropology</td>
<td>9</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>21</strong></td>
</tr>
</tbody>
</table>

ART

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Art AR 103</td>
<td>3</td>
</tr>
<tr>
<td>Basic Design AR 105-106</td>
<td>6</td>
</tr>
<tr>
<td>Drawing AR 111, 112</td>
<td>2</td>
</tr>
<tr>
<td>Painting AR 113, 114</td>
<td>2</td>
</tr>
<tr>
<td>2 hrs from Sculpt, Metals, Ceramics, Methods in Craft</td>
<td>7</td>
</tr>
<tr>
<td>Electives from 100-400 Regular Courses</td>
<td></td>
</tr>
<tr>
<td>Suggested Electives: Art History, Lettering, Photography, Printmaking, Weaving and those listed above</td>
<td>7</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>22</strong></td>
</tr>
</tbody>
</table>

BIOLOGY

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Botany BT 130</td>
<td>4</td>
</tr>
<tr>
<td>General Zoology Z 230</td>
<td>5</td>
</tr>
<tr>
<td>Microbiology B 205</td>
<td>4</td>
</tr>
<tr>
<td>Elective course in Botany</td>
<td></td>
</tr>
<tr>
<td>Elective course in Zoology</td>
<td>3-4</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>20-21</strong></td>
</tr>
</tbody>
</table>

CHEMISTRY

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Chemistry &amp; Labs C 131,132,133,134</td>
<td>9</td>
</tr>
<tr>
<td>Organic Chemistry &amp; Lab C 307,318</td>
<td>5</td>
</tr>
<tr>
<td>Additional Courses in Analytical, Physical, Inorganic, or Biochemistry</td>
<td>7</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>20-22</strong></td>
</tr>
</tbody>
</table>

CLASSICAL LANGUAGES - LATIN

Requirements for Minor Certification Endorsement in Latin:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latin Language courses (The State Department of Education requires 20 hours in the language for a Minor Certificate Endorsement)</td>
<td></td>
</tr>
<tr>
<td>Course</td>
<td>Credits</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Elementary Classical Latin &amp; Lit LA 211</td>
<td>4</td>
</tr>
<tr>
<td>Advanced Classical Latin Lang &amp; Lit LA 212</td>
<td>4</td>
</tr>
<tr>
<td>Early Church Latin Literature LA 322</td>
<td>3</td>
</tr>
<tr>
<td>Medieval Latin Literature LA 324</td>
<td>3</td>
</tr>
<tr>
<td>Advanced Latin Tutorial-Augustan Age LA 491</td>
<td>3</td>
</tr>
<tr>
<td>Advanced Latin Tutorial-Constantian Era LA 492</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>20</strong></td>
</tr>
<tr>
<td>The State Department of Education requires 20 credit hours in language study for a Minor Certification Endorsement to teach in Idaho secondary schools. The 20 credits in Language courses for the academic Minor in Latin Language &amp; Literature are sufficient for state certification. However, it is strongly recommended that students earn at least 9 additional credits from the history and culture courses listed above to give themselves a firm grounding in the ancient and medieval civilizations using the Latin language.</td>
<td></td>
</tr>
</tbody>
</table>

**History & Culture Courses:** Ancient Rome HY 320; 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 Colloquium on the Age of the Cathedrals HY 381; Ancient Philosophy PY 305; and Medieval Philosophy PY 307.

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

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

**ECONOMICS**
- Principles of Microeconomics EC 205: 3 credits
- Principles of Macroeconomics EC 206: 3 credits
- Intermediate Microeconomics EC 303: 3 credits
- Intermediate Macroeconomics EC 305: 3 credits
- Upper Division Economics Courses: 9 credits
- **TOTAL** 21 credits

**ENGLISH**
- Advanced Composition E 201: 3 credits
- Linguistics: 3 credits
- Survey of American Literature E 271 or 272: 3 credits
- Teaching English Composition E 301 OR: 3 credits
- Methods of Teaching Secondary School English E 381: 3 credits
- Lower Division Literature E 230,235,240,260,215: 6 credits
- Upper Division Literature: 6 credits
- Successful completion of writing proficiency review: 0 credits
- **TOTAL** 24 credits

**FOREIGN LANGUAGE**
- French
  - Required 19 Credits:
    - Elementary French F 101-102: 8 credits
    - 200 Level Courses Totaling: 8 credits
    - Second Foreign Lang Methods TE 383: 3 credits
    - Electives 3 credits:
      - Advanced French F 303-304: 3 credits
      - Modern Francophone Civilization and Culture F 377: 3 credits
    - **TOTAL** 22 credits
  - German
  - Required 19 credits:
    - Elementary German G 101-102: 8 credits
    - Intermediate German G 201-202: 8 credits
    - Second Foreign Lang Methods TE 383: 3 credits
    - Electives 3 credits:
      - Advanced German G 303-304: 3 credits
      - German Culture and Civilization G 377: 3 credits
    - **TOTAL** 22 credits

**Spanish**
- Required 19 credits:
  - Elementary Spanish S 101-102: 8 credits
  - Intermediate Spanish S 201-202: 8 credits
  - Second Foreign Lang Methods TE 383: 3 credits
  - Electives 3 credits:
    - Advanced Spanish S 303-304: 6 credits
    - Spanish-American Culture & Civilization S 377: 3 credits
- **TOTAL** 22 credits

**GEOGRAPHY**
- Introduction to Geography GG 101: 3 credits
- Cultural Geography GG 102: 3 credits
- Upper Division Geography (minimum): 6 credits
- Additional Geography Courses (minimum): 8 credits
- **TOTAL** 20 credits

**HEALTH EDUCATION FOR NON-PHYSICAL EDUCATION MAJORS**
- Health Education PE 100: 3 credits
- Fitness Foundations PE 114: 1 credit
- Standard First Aid & CPR PE 121: 1 credit
- First Aid Instr Trgn Course PE 123: 1 credit
- Health Prog: Meth & Adm PE 415: 3 credits
- Anatomy and Physiology Z 107: 4 credits
- Nutrition H 207: 3 credits
- **ELECTIVES:** Select two (6)
  - Drugs, Use and Abuse H 109: 3 credits
  - Human Sexuality P 261: 3 credits
  - Consumer Health PE 405: 2 credits
  - Death: Confront Everyone P 291: 3 credits
  - Psychology of Aging P 313: 3 credits
- **TOTAL** 22 credits

**HEALTH EDUCATION MINOR FOR PHYSICAL EDUCATION MAJORS**
- First Aid Instr Trgn Course PE 123: 1 credit
- Health Prog: Meth & Adm PE 415: 3 credits
- Nutrition H 207: 3 credits
- **ELECTIVES:** Select two (6)
  - Drugs, Use and Abuse H 109: 3 credits
  - Human Sexuality P 261: 3 credits
  - Consumer Health PE 405: 2 credits
  - Death: Confront Everyone P 291: 3 credits
  - Psychology of Aging P 313: 3 credits
- **TOTAL** 13 credits

**HISTORY**
- Lower Division
  - US Hist HY 151-152 or Prob in US Hist HY 251-252: 6 credits
  - West Civ HY 101-102 or Prob in West Civ HY 201-202: 3 credits
  - American National Government: 3 credits
- 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 credits
- **TOTAL** 24 credits

**MATHEMATICS**
- Introduction to Computer Science I CS 125: 2-3 credits
- Calculus M 204 or M 211: 5 credits
- Calculus M 205 or M 212: 4-5 credits
- At least 1 of the following: 3-4 credits
  - Linear Algebra M 301
  - Introduction to Abstract Algebra M 302
  - Foundations of Geometry M 311
  - Fundamentals of Statistics M 361
- Electives to complete 20 hours: 6-3 credits
- **TOTAL** 20 credits

**MUSIC**
- Instrumental Track
  - Materials of Music MU 119-120: 6 credits
  - Ear Training MU 121-122: 2 credits
  - Introduction to Music MU 133: 1 credit
  - Basic Conducting MU 261: 1 credit
  - Orientation to Music Education MU 271: 1 credit
  - 1 year Applied Music: 4 credits
  - 1 year Major Performance Ensemble: 2 credits
  - String Instrument Methods & Tech MU 257: 2 credits
  - Woodwind Methods & Tech MU 266: 2 credits
  - **TOTAL** 20 credits

**TOTAL** 220 credits
Part II-Interscholastic Coaches

Completion of both Parts I. and II is recommended for those desiring to

Coaching Endorsement- The Coaching Endorsement consists of two parts.

Part I-Volunteer Coaches
coach sports at the interscholastic level.
American Coaching Effectiveness Program (ACEP) .Level I certification.
in youth sport organizations should complete Part 1 which leads to

or equivalent experience

Internship in Coaching Youth Sports PE 293 1

Percussion Methods & Tech MU 368 2

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) 4
1 year Performance Ensemble 2
1 year Applied Music (Voice or Piano) 4
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 230 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 Procedures PE 220 3
Intro Athletic Injuries PE 236 3
Internship-Athl Trgn PE 293 3
Conditioning Procedures PE 313 2
Psycho/Social Aspects of Activity PE 401 3
Advanced Athletic Training PE 402 3
Training Room Modalities PE 403 3
Injury Evaluation PE 422 2
Theory & Appl of Therapeutic Exercise PE 406 2
Internship-Athl Trgn PE 493 3
Health Promotion PE 417 3
TOTAL 22-30

Coaching Track- The Coaching Endorsement consists of two parts.

Part I- Volunteer Coaches
Introduction to Coaching PE 107 2
Complete one of the following:
Standard First Aid & CPR PE 121 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 Wrestling PE 260 2
Internship in Coaching Youth Sports PE 293 1
or equivalent experience 0

Part II- Interscholastic Coaches
Complete Part I 4-8
Conditioning Procedures PE 313 2
Psycho/Social 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
Coaching Track & Field PE 258 2
or equivalent experience 0

K-12 Endorsement for Physical Education Majors
Child Psychology P 211 3
Elem School PE Methods PE 261 3
Elementary Student Teaching-Specialty Area TE 477 4-8
TOTAL 10-14

PHYSICAL SCIENCE
College Chemistry & Labs C 131,132-133,134 9
General Physics PH 101-102 8
Intro Descriptive Astronomy PH 105 4
TOTAL 21

POLITICAL SCIENCE
American National Government PO 101 3
Contemporary Political Ideologies PO 141 3
International Relations PO 231 3
PO 321 3 or 333 3
American History HY 151-152/251-252 6
Upper Division Political Science Electives 3
TOTAL 21

PSYCHOLOGY
General Psychology P 101 3
Statistical Methods P 295 3
Abnormal Psychology P 301 3
Psychology Upper Division Electives 9
TOTAL 21

SOCIOLOGY
Introduction to Sociology SO 101 3
Social Statistics SO 310 4
Social Research SO 311 3
Sociological Theory SO 400 3
Sociology Electives 3
TOTAL 14

THEATRE ARTS
Technical Theatre TA 117-118 8
Acting TA 215 3
Major Production Participation TA 331 1
World Drama TA 331 or 333 3
Directing TA 401 3
Theatre History TA 421 or 422 3
TOTAL 21

Course Offerings
See page 23 for definition of course numbering system

Department of Teacher Education

Coaching Volleyball PE 259 2
Coaching Wrestling PE 260 2
Two skills courses that complement coaching methods courses: 1+1
Internship "Interscholastic Athletics" PE 493 3
TOTAL 30

Lower Division

GE GENERAL EDUCATION

GE 100 STRATEGIES FOR ACADEMIC SUCCESS (2-0-2)(F,S). This course will help
students succeed in college by developing skills and attitudes necessary to achieve
their educational goals. The course content includes knowledge of the values,
policies, and procedures of the University; information of the University's resources
and services; stress and anxiety management; effective life and study skills; effective
use of the library; and career exploration.

GE 102 LIBRARY SKILLS I (0-2-1)(F/S). An independent self-paced course in library
use of the library; and career exploration.

GE 100 STRATEGIES FOR ACADEMIC SUCCESS (2-0-2)(F,S). This course will help
students succeed in college by developing skills and attitudes necessary to achieve
their educational goals. The course content includes knowledge of the values,
policies, and procedures of the University; information of the University's resources
and services; stress and anxiety management; effective life and study skills; effective
use of the library; and career exploration.

GE 102 LIBRARY SKILLS I (0-2-1)(F/S). An independent self-paced course in library
use of the library; and career exploration.
GE 115 CAREER AND LIFE PLANNING (3-0-3)(F,S). Career and Life Planning devotes three weeks to each of the following areas: (1) knowing self, (2) the world of work, (3) identifying resources, (4) actual career planning, and (5) proposed implementation of career and life plans. Students are expected to participate through work-study sheets, interviews and visitations and by arranging for resources pertinent to classroom activities. Pass/Fail. Limited enrollment. Cannot be used to meet Area II requirements.

GE 116 ASSERTIVENESS TRAINING (3-0-3)(F,S). This course is designed to improve the communication skills of those who are experiencing difficulty in expressing their feelings and opinions open, honestly, and constructively to others. Group techniques will include training films, behavioral rehearsals and role-playing. Pass/Fail. Limited enrollment.

LS LIBRARY SCIENCE COURSES

Lower Division

LS 201 INTRODUCTION TO THE USE OF LIBRARIES AND THE TEACHING OF LIBRARY SKILLS (2-2-3)(On demand). Teachers efficient use of library materials, cataloging indexes, and reference sources in various subject fields and prepares teachers and librarians to teach library skills to elementary and secondary school students.

Upper Division

LS 301 LIBRARY ORGANIZATION AND ADMINISTRATION (3-0-3)(On demand). An introduction to the development, organization and management of all types of libraries with emphasis upon the school library and its place in the instructional program. PREREQ: LS 201 or PERM/INST.

LS 311 REFERENCE AND BIBLIOGRAPHY (3-0-3)(On demand). Introduction to evaluation and use of basic reference sources, principles, techniques and issues of reference service. Includes coverage of standard reference books, indexes, abstracts, and bibliographies found in school or small public libraries. PREREQ: LS 201 or PERM/INST.

LS 321 BASIC BOOK SELECTION (3-0-3)(On demand). Principles and techniques for evaluating and selecting library material; introduction to reviewing media and to basic tools for selecting and acquiring all types of book and non-book materials. Includes discussions of discard and weeding, and materials for slow and gifted readers. PREREQ: LS 201 or PERM/INST.

LS 331 CATALOGING AND CLASSIFICATION (3-0-3)(On demand). Theory and principles of classification and cataloging of book materials, practice using Dewey Decimal Classification, preparing catalog cards, assigning subject headings and library card cataloging. Bibliographic and cooperative cataloging are discussed. PREREQ: LS 201 or PERM/INST.

TE TEACHER EDUCATION

Lower Division

TE 071 CAREER ORIENTATION FOR ELEMENTARY EDUCATION (1-0-0)(F,S). The students will receive an orientation to the field of Elementary Education including the nature of elementary teaching, expectations of the profession, its specialty areas, and related career opportunities. They will receive adequate information about the nature of the Elementary Education programs and their specific requirements. Each student will be given an aptitude test to assist in advising. (Graded pass/fail).

TE 172 INTRODUCTION TO SECONDARY TEACHING: CLASSROOM OBSERVATION (1-1-1)(F,S). This course will provide the student with an introduction to the secondary school, the role of the teacher, guidelines for professional preparation, and a minimum of fifteen hours of guided classroom observation. Eighteen one-hour classrooms will be required, with time for classroom observation arranged on an individual basis.

TE 201 FOUNDATIONS OF EDUCATION (3-0-3)(AREA II). A general introductory course in education to provide the student familiarity with the teaching profession. Components of the class include social, cultural, philosophical, and historical perspectives of education. In addition, an attempt is made to inspect current educational issues and problems as they relate to the four basic components.

TE 202 FOUNDATIONS OF TEACHING BILINGUAL EDUCATION/EFL (3-0-3)(F). This course is designed to give students a background in the psychological, legal, and cultural foundations of Bilingual Education and teaching English as a Second Language. Students receive an overview of current trends in the field learning and the preparation needed to be a Bilingual Education/ESL teacher.

TE 208 EDUCATIONAL TECHNOLOGY—CLASSROOM APPLICATIONS (2-2-3). This course emphasizes basic but essential skills and technology needed for using computers in both planning and teaching. Students will become familiar with a variety of curricular software: use word processing, data base applications, spreadsheet programs, and graphics to produce sample classroom materials; use CD-ROM technology as library tools; and become competent in basic video operations. PREREQ: Elementary or secondary education majors only. Satisfactory completion of a computer competency test administered by the Teacher Education computer lab. $10.00 lab fee.

TE 216 GRAMMAR AND LANGUAGE USAGE FOR TEACHERS (3-0-3)(S). 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, spelling, and vocabulary at the 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 selected principles of psychology to instruction. Specific topics include theories of learning; cognitive development; motivation and self-concept; and educational measurement.

TE 261 FOUNDATIONS OF EARLY CHILDHOOD EDUCATION (3-0-3)(F). This course explores the historical and current principles and practices of early childhood education. The student will study program models, curriculum design, ethics, public policy, and the teaching-learning process of the young child. Emphasis will be on the young child of age 3-8. COREQ: TE 293 Internship in ECE.

TE 271 FIELD EXPERIENCE—ELEMENTARY TUTORING (1-3-2)(F,S). This course will provide students with an opportunity to work with elementary-age students in a personal and helping relationships capacity. Cell teaching or client management and tutoring the interactions of elementary children. Students will participate in seminars and a minimum of 45 hours of tutoring experience in a pre-kindergarten, kindergarten, primary, upper grade, or special education classroom. PREREQ: TE 071, TE 201. Pass/Fail.

TE 278 MEXICAN AMERICAN TRADITION AND CULTURE (3-0-3)(S). 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 as 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 will provide students with an overview of the exceptional child's educational, social, and psychological needs. Special emphasis will be placed on the period from birth through childhood and adolescence. Additional topics include service delivery systems in the schools and community, as well as legal considerations.

Upper Division

TE 304 INTEGRATED LANGUAGE ARTS (3-0-3)(F). This course serves as the foundation for the sequence of literacy courses in the Elementary Education program. The course provides prospective elementary classroom teachers with the knowledge they need to assess and provide children with appropriate language instruction. The general areas of emphasis include oral language development, written language development, phonics and grammar terminology, and an introduction to theories of teaching reading and the language arts. This course covers the language arts methods requirement. PREREQ: Admission to Teacher Education.

TE 305 TEACHING DEVELOPMENTAL LITERACY—GRADES K-8 (3-0-3)(F). This is a curriculum and methods course that explores the integration of developmental reading with the other language arts (writing, speaking, listening, and viewing). Students will be introduced to reading and basic language arts curriculum that is child-centered, literature and activity based, context and writing rich, and communication focused. A broad spectrum of instructional resources will be examined, including but not limited to basal readers, trade books, magazines, and other supplementary materials. PREREQ: Admission to Teacher Education and TE 304.

TE 316 CHILDREN'S LITERATURE (3-0-3)(F). This course will provide a survey of literature for children from preschool through early adolescence, with emphasis on the 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. PREREQ: Admission to Teacher Education.

TE 322 IDENTIFICATION & DIAGNOSIS OF LIMITED ENGLISH PROFICIENT STUDENTS (2-0-2)(F). Students become familiar with language proficiency tests and theories of language assessment. 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 will also be introduced to local assessment tools to gain practical experience in administering the assessment instruments. PREREQ: Admission to Teacher Education and S 202; PREREQ or COREQ: TE 202.

TE 330 ASSESSMENT PROCEDURES IN SPECIAL EDUCATION (3-0-3)(F). This course shall provide student with the skills required for assessment in special education. As part of the course students will demonstrate skills in selection and administration of tests as well as the interpretation of the test results. PREREQ: Admission to Teacher Education.

TE 333 EDUCATING EXCEPTIONAL SECONDARY-AGE STUDENTS (1-0-1)(F). The course is designed to acquaint prospective special education teachers with the educational needs of secondary students identified as exceptional. Emphasis shall be placed on meets the needs of exceptional students. PREREQ: Admission to Teacher Education.

TE 334 TEACHING IN SPECIAL EDUCATION (3-0-3)(F). The course is designed to provide the prospective special education teacher with an overview of the profession, including federal and state laws, regulations, and policies, the referral and qualification process; IEP development and implementation; program coordination; parents and the interdisciplinary teams; referral organizations; and legal and ethical dilemmas. PREREQ: Admission to Teacher Education.

TE 340 TECHNOLOGY IN SPECIAL EDUCATION (2-2-3)(F). This course introduces students to uses of computers and technology that are especially valuable for individuals with special needs. Students will become familiar with a variety of uses of technology such as instructional computer programs, data base applications, and spread sheet applications and adaptations. Other uses and adaptations of technology for special learners—such as CD-ROM, communication approaches, adaptive equipment, and video operations—will be studied. PREREQ: Admission to Teacher Education. Satisfactory completion of a computer competency test administered by the Teacher Education computer lab. $10.00 lab fee.

TE 341 LITERATURE FOR YOUNG ADULTS (3-0-3)(S). 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: Admission to Teacher Education. Three credits of lower division literature.
TE 356 EDUCATIONAL TECHNOLOGY (2-2-2)(F/S). This course will prepare students in secondary education to use a variety of educational technologies, including audio-visual equipment, television, and computers. Students will learn to prepare visual materials. Lab fee required. PREREQ: Admission to Teacher Education.

TE 358 CORRECTIVE READING (3-0-3)(F/S). A study of reading difficulties of elementary or secondary school pupils with emphasis upon diagnosis and upon methods and materials 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: Admission to Teacher Education and TE 305.

TE 361 CHILD BEHAVIOR AND GUIDANCE IN EARLY CHILDHOOD (3-0-3)(F). The influence of the home and school environments will be examined in relation to children's physical, emotional, and cognitive development. Parent and teacher manuals will be examined in relation to management theories and approaches in guiding young children's behavior. PREREQ: Admission to Teacher Education, P 101, and TE 291 or PERM/INST. COREQ: TE 493 Internship in ECE.

TE 362 CURRICULUM AND PROGRAM PLANNING IN ECE (3-0-3)(S). This course explores the content organization of the early childhood classroom. The student will learn how to select objectives, organize content through an integrated approach, select appropriate learning activities, and assess both children's growth and program effectiveness. Emphasis will be on the young child age 3-8. PREREQ: Admission to Teacher Education.

TE 372 TEACHING IN THE CULTURALLY DIVERSE CLASSROOM (3-0-3)(F/S). The students will investigate cultural diversity in the United States from a historical and demographic perspective and how the educational system has responded to them. The course will study different educational approaches such as multicultural, pluralistic, and bilingual education, and analyze diverse cultural and educational development. PREREQ: Admission to Teacher Education and TE 305. COREQ: TE 437 Internship in ECE.

TE 373 PRACTICUM; AT-RISK CHILDREN IN THE COMMUNITY (0-2-1)(F/S). This practicum will focus on at-risk children/youth and their families and the community agencies that serve them. Students will work with specific agencies serving their students and their families. PREREQ: Admission to Teacher Education. COREQ: TE 372.

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 the 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)(S). 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 use of inquiry methods, questioning techniques, and the development of higher reasoning skills. In student use of technology, particular emphasis will be placed on computer-assisted instruction. Upon completion of TE 381 Secondary School Methods is recommended. PREREQ: Admission to Teacher Education.

TE 385 SECONDARY SCHOOL SOCIAL STUDIES METHODS (3-0-3)(S). This course will examine effective methods for teaching social studies. Curriculum organization either by a general social studies format or by a single social science discipline will be studied. Criteria for evaluating the effectiveness of teaching 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 dual controlled automobiles. It includes the functioning of the vehicle, its proper operation, and traffic control safety. PREREQ: TE 393.

TE 394 ADVANCED DRIVER EDUCATION (2-1-2). Designed to provide advanced preparation for in-service teachers in driving 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 but 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 406 DEVELOPING CONTENT AREA LITERACY—GRADES K-8 (3-0-3)(F). Students will learn strategies for extending the development of literacy skills to the learning tasks prescribed by the elementary and secondary school curricula. Students will be placed on ways to assist learners in developing comprehension and study strategies and ways to respond to academically concepts through the language arts. Current practices and issues in the assessment of reading, writing, and critical thinking will be studied. PREREQ: Admission to Teacher Education; TE 304, TE 305, COREQ: TE 412, TE 417, TE 418, TE 419.

TE 407-407G READING IN THE CONTENT SUBJECTS (3-0-3)(F/S). This course provides middle and secondary teachers with knowledge and skills necessary for maximum utilization of instructional materials in the various content areas. Students seeking graduate credit will be required to meet additional objectives. PREREQ: Admission to Teacher Education and TE 201.

TE 408 INTEGRATING TECHNOLOGY INTO CLASSROOM CURRICULA (3-0-3). Using both stand-alone and networked computer systems, students will develop classroom strategies for integrating computers and selected software into lesson and unit plans; use CD-ROM, video disk, video technology, and overhead projection panels as part of instructional lessons; and access communications applications and data bases via modems. PREREQ: TE 208; Admission to Teacher Education. $10.00 lab fee.

TE 412 SENIOR PRACTICUM (0-2-1)(F/S). This course provides opportunities for students to practice previously learned techniques in appropriate school settings. The students will also be able to examine grade level appropriate materials and curricula as they exist in local schools. Students are expected to observe and assist classroom teachers by developing and delivering lessons to individuals, small groups, and whole classes. Students will prepare and complete a practicum participation report. PREREQ: Admission to Teacher Education. COREQ: TE 406, TE 417, TE 418 & TE 419.

TE 416 ELEMENTARY LANGUAGE ARTS CURRICULUM AND INSTRUCTION (3-0-3). Students will examine various frameworks for teaching and learning language arts. Current theory and research on language and literacy development will be explored. Instructional methods, materials, technology, and an appropriate environment that encourages children's development of the written and spoken word will be studied. Emphasis will be placed on oral language and process writing and speaking and viewing strategies will be applied and evaluated. Alternative methods for assessment and evaluation of language arts will be described and utilized. PREREQ: Admission to Teacher Education. COREQ: TE 406, TE 417, TE 418, TE 419.

TE 417 ELEMENTARY SOCIAL STUDIES CURRICULUM AND INSTRUCTION (3-0-3). Elementary social studies curriculum, philosophy, and goals are examined. A variety of instructional methods and materials are presented and evaluated in accordance with developmental theory. Emphasis is placed on multicultural education; goals, content, and program models are presented. Students will integrate across the curriculum through lesson plans and units that emphasize process teaching, critical thinking, technology, and assessment. PREREQ: Admission to Teacher Education. COREQ: TE 406, TE 417, TE 418, TE 419.

TE 418 ELEMENTARY MATHEMATICS CURRICULUM AND INSTRUCTION (3-0-3). Elementary mathematics curriculum, philosophy, and goals are examined, and instructional methods and materials designed to achieve the goals are presented. Students develop activities, lessons and units consistent with the developmental stages of children and the nature of mathematics. Development and assessment of probability and statistics is emphasized. PREREQ: Admission to Teacher Education. M 103, M 104, Admission to Teacher Education. COREQ: TE 406, TE 412, TE 417, TE 419.

TE 419 ELEMENTARY SCIENCE CURRICULUM AND INSTRUCTION (3-0-3). Elementary science curriculum philosophy and goals are examined, and instructional methods and materials designed to achieve the goals are presented. Students will develop activities, lessons and units consistent with the developmental stages of children and the nature of science. Development and assessment of science process skills and concept acquisition through the use of "hands-on" activities and technology are stressed. PREREQ: M 103, M 104, Admission to Teacher Education. COREQ: TE 406, TE 412, TE 417, TE 418.

TE 422 CURRICULUM FOR THE MODERATELY/SEVERELY HANDICAPPED (3-0-3)(F). This course is designed to acquaint students with a systematic approach to the development of curriculum for the moderately/severely handicapped student. Such areas as severe mental retardation, multiple handicaps, and severe emotional disturbance will be studied in this course. PREREQ: TE 291, 330. Admission to Teacher Education.

TE 423-423G TEACHING STUDENTS WITH MODERATE AND SEVERE DISABILITIES (3-0-3)(F). This course is an overview of the development and instructional techniques appropriate for students who have moderate to severe disabilities. Major emphasis is placed on evaluation of functional programming within integrated and self-contained classroom settings. PREREQ: Admission to Teacher Education.

TE 431 TEACHING READING AND WRITTEN EXPRESSION TO THE HANDICAPPED (3-0-3)(F). The course details the various components for teaching reading and written expression, including the selection and usage of appropriate materials and integrating diagnosis and remedial procedures with mildly handicapped students (learning disabilities, emotional disturbance, and mildly mentally retarded). PREREQ: Admission to Teacher Education.

TE 432 TEACHING MATH AND LANGUAGE TO THE HANDICAPPED (3-0-3). The course will detail specific sequences and various approaches to math instruction and oral language development of students with severe disabilities. The course will include hands on experiences in teaching for students who have hearing impairments and a variety of visual impairments. PREREQ: TE 330 or PERM/INST. Admission to Teacher Education.

TE 435 TEACHING ADOLESCENTS WITH MILD DISABILITIES (3-1-3)(S). This course is designed to familiarize prospective educators with specific methods and strategies for assisting adolescents who display learning and behavior problems. Topics include the referral process, service delivery approaches, collaborative techniques, and numerous instructional strategies. A 30 hour practicum in a secondary public school site is required. PREREQ: 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 program of comprehensive care for preschool children with disabilities. PREREQ: Admission to Teacher Education. 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: Admission to Teacher Education, 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 include assessment and intervention strategies that are developmentally appropriate and culturally responsive.
will include language acquisition theories, informal and formal assessment procedures, and intervention approaches. PREREQ: Admission to Teacher Education, TE 291 and TE 361 or PERM/INST.

TE 450-450G BEHAVIOR INTERVENTION (3-0-3)(F). This course provides an introduction to the theoretical principles of behavior and the development of practical applied behavior analysis. Students 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 required. PREREQ: Admission to Student Teaching; required coursework in specialty area and approval for placement in an appropriate classroom setting. (Pass/Fail).


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 the 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. (Graded pass/fail).

TE 485 SENIOR HIGH SCHOOL STUDENT TEACHING: SINGLE OPTION (1-20-10)(F/S). Supervised student teaching in a 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. (Graded pass/fail).

TE 490 PRACTICUM IN EARLY CHILDHOOD SPECIAL EDUCATION (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: Admission to Teacher Education. PERM/INST.

Graduate

See Graduate College Section for course descriptions
College of Health Science

Dean: Eldon H. Edmundson, Jr., Ph.D.
Telephone (208) 385-1678

College of Health Science Emeriti: Matson, Miles, Rockne, Wilcox.

The Department of Community and Environmental Health offers the following degrees:

- BS in Environmental Health
- BS in Health Science
- Non-degree Program in Pre-Dietetics
- Minor in Environmental Studies (see page 31-32)

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.

Boise State University provides students a unique opportunity to learn a health profession in a state of the art regional medical center complex. This learning environment is assisted by a foundation of very supportive relationships from public, private and non-profit health agencies, in providing students dynamic education, research and community service opportunities. Through these cooperative relationships, students can interact readily with professionals and the public to address personal and environmental health care issues.

Degrees Offered

- BS in Environmental Health
- BS in Health Science
- Non-degree Program in Pre-Dietetics
- Minor in Environmental Studies (see page 31-32)

Career opportunities for graduates are as follows:
- Environmental Health
  - Employment with public health agencies
  - Employment with industries
  - Employment with local planning and zoning agencies
Alcohol and Drug Studies. At the graduate level, students may complete
while Boise State University does not offer a degree program in alcohol
and drug studies, undergraduate students may complete a minor in
Advisor: La Riviere
The Department of Community and Environmental Health is affiliated with
Advisor: Stokes
Environmental Health Specialists play an important role in assisting com-
units in properly disposing of toxic and other wastes, pest control,
minimizing community air, water, and noise pollution, and assisting busi-
Environmental Health
Advisors: Ashworth, Elson, E. Long, R. Andersen, Hill, La Riviere, Stokes.
The Bachelor of Science degree in Health Science Studies provides a curriculum for students who wish to gain an education in Health Science Studies as a foundation for additional professional or graduate work in several health sciences, (for example: Medicine, Dentistry, Hospital Administration, Medical Technology, Physical Therapy, Physician Assistant). Employment with public health agencies or institutions is also an option. Undecided Health Science majors can use the curriculum to obtain the beginning courses until they decide on a major. Those students should work closely with their advisor to ensure that proper beginning courses are taken to meet these other degree requirements.

Health Science Studies
Advisors: Ashworth, Elson, E. Long, R. Andersen, Hill, La Riviere, Stokes. The Bachelor of Science degree in Health Science Studies provides a curriculum for students who wish to gain an education in Health Science Studies as a foundation for additional professional or graduate work in several health sciences, (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 6
   Electives (AREA I Core) 12

2. AREA II Core Elective

3. Professional Requirements
   Intro Environmental Health EH 101 1
   Water Supply and Water Quality Management EH 310 3
   Community Environmental Health Management EH 320 3
   Hazardous Waste Management EH 442 2
   Public Health Law H 435 2
   Environmental Health EH 493 4

4. Electives (3 courses)
   Occupational Safety & Health EH 415 3
   Epidemiology H 480 3
   Technical Writing E 202 3

5. Health Science Electives

6. Health Science Electives (3 courses)
Department of Community and Environmental Health I 117

Alcohol/Drugs & the Family H 445 ........................ 3
Lifetime Fitness & Wellness H/PE 160 ..................... 3

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 .......................... 1st SEM 2nd SEM

FRESHMAN YEAR

   English Composition E 101-102 ........................................ 3 3
   General Psychology P 101 .................................................. 3 -
   College Chemistry C 131-134 ........................................... 4 4
   General Botany BT 130 .................................................... 3 -
   Intro Environmental Health EH 100 .................................... 3 -
   Electives (Area I) ........................................................... 3 3

   16 15

SOPHOMORE YEAR

   Math (Statistics) M 120 .................................................... 4 -
   Intro Sociology SO 101 ..................................................... 3 -
   Fund of Speech Communication CM 111 ................................. 3 3
   General Zoology Z 230 ..................................................... 5 -
   Electives (Area I) ............................................................ 3 3
   Elective (Area II) ............................................................ 3 -
   Physics PH 101-102 .......................................................... 4 4

   15 17

JUNIOR YEAR

   Organic Chemistry C 317-319 ............................................. 5 -
   Cell Biology B 301 ........................................................... 3 -
   CM 251 or CM 390/SO 390 .................................................. 3 -
   Technical Writing E 202 ..................................................... 3 -
   Electives (Area I) ............................................................ 3 3
   Electives (Area II) ............................................................ 3 -

*Professional Requirements (EH & H courses) ........................................ 9 or 10

   32 or 33

SENIOR YEAR

   Bacteriology B 303 ........................................................... 5 -
   Entomology Z 305 ............................................................ 4 -
   Applied and Environmental Microbiology B 415 .......................... 4 -
   Environmental Health Internship EH 493 ................................ 4 -
   Electives ................................................................. 3 1
   Electives (Area I) ............................................................ 3 3
   Elective (Area II) ............................................................ 3 -

   11 or 12

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

HEALTH SCIENCE .................. 1st SEM 2nd SEM

FRESHMAN YEAR

   English Composition E 101-102 ........................................ 3 3
   Chemistry C 107-110 or C 131-134 ...................................... 4 5
   Mathematics M 111 ........................................................... 5 -
   Medical Terminology H 101 .................................................. 3 -
   Area I Core Electives ....................................................... 3 3
   Area II Core Elective ......................................................... 3 -

   15 17

SOPHOMORE YEAR

   General Botany & General Zoology BT 130-Z 230 ........................ 4 5
   or
   Human Anatomy & Physiology Z 111-112 ................................ 4 4
   Area I Core Electives ....................................................... 3 3
   Area II Core Electives ....................................................... 3 3
   Intro to Computers in Health Science H 120 ............................. 3 -
   Health Delivery Systems H 202 ............................................ 3 -
   Nutrition H 207 ..................................................................... 3 -
   Health Science Elective ....................................................... 3 -

   16 16

JUNIOR YEAR

   Introduction to Health Law and Ethics H 213 ......................... 2 -
   or
   Public Health Law H 435 ..................................................... 3 -
   Health Science Elective ....................................................... 3 -
   Courses in Emphasis .......................................................... 12 9-10
   Electives ................................................................. 3 3

   17 15-16

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

7. Emphasis - Select one: Science or General Health Science

Students should consider completing a formal minor to fulfill part of an emphasis.

A. Science Emphasis (Natural/Physical/and Mathematics) .......... 39-41
   Microbiology B 205 ............................................................. 4-5
      or
   General Bacteriology B 303 .................................................. 3
   Cell Biology B 301 ............................................................. 4
   Pathogenic Bacteriology B 310 .............................................. 4
   Genetics B 343-344 ........................................................... 3-4
   General Parasitology B 412 .................................................. 3
   Immunology B 420 ............................................................. 3
   Quantitative Analysis & Lab C 211-212 ................................ 5
   Organic Chemistry & Lab C 317, 318, 319, 320 ....................... 5-10
   Physical Chemistry C 321-324 .............................................. 4-8
   Biochemistry with Laboratory C 431-432 .............................. 3-4
   Calculus & Analytical Geometry M 204 ................................ 5
   Applied Statistics with Computer M 204 ............................... 5
   Intro to Pascal CS 113 OR Intro to C CS 115 ......................... 115
   General Physics PH 101-102 ............................................... 8
   Biophysics PH 207 ............................................................. 4
   Comparative Anatomy Z 301 ............................................... 4
   Vertebrate Embryology Z 351 .............................................. 4
   Histology Z 400 ............................................................... 4
   Human Physiology Z 401 .................................................... 4
   Gen & Comparative Physiology Z 509 ................................... 9
   Internship H 493 ............................................................. 2
   Senior Seminar H 498 ....................................................... 1
   (Or other courses as approved by the advisor and department chair.

B. General Health Emphasis ............................................ 39-41
   Microbiology B 205 ............................................................. 4
   Organic Chemistry & Lab C 317-319, 318-320 ......................... 5-10
   A First Course in Programming CS 122 .................................. 2
   Technical Writing E 202 ..................................................... 3
   Calculus & Analytical Geometry M 204 ................................ 5
   Statistics M 120, P 295 or SO 310 ....................................... 3-4
   General Physics PH 101-102 ............................................... 4-8
   Prin of Microeconomics EC 205 .......................................... 3
   Prin of Macroeconomics EC 206 .......................................... 3
   Intro to Financial Accounting AC 200 .................................. 4
   Intro Managerial Accounting AC 206 .................................. 4
   Communication in the Small Group CM 251 .......................... 3
   Intro Public Administration PO 303 ..................................... 3
   Public Finance PO 310 or EC 310 ....................................... 3
   Principles of Marketing MK 301 ........................................... 3
   Management & Organization Theory MG 301 ......................... 3
   Human Resource Management MG 305 ................................ 3
   Applied Anatomy PE 230 .................................................... 3
   Exercise Physiology PE 310 ............................................... 3
   Kinesiology PE 311 ........................................................... 3
   Consumer Health PE 405 .................................................... 3
   Sociology of Aging SO 325 .................................................. 3
   Sociology of the Family SO 340 .......................................... 3
   Conflict Management SO 390 or CM 390 ............................. 3
   Physiological Psychology P 225 ......................................... 3
   Abnormal Psychology P 301 ................................................. 3
   Peer Counseling P 357 ...................................................... 3
   Psychopathology P 403 ...................................................... 3
   Physiological Psychology P 311 ......................................... 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
   (Or other courses as approved by the advisor and department chair.

8. Electives ............................................................... 5-12
   Students who intend to apply to colleges of Medicine, Dentistry or Veterinary Medicine should consider taking C 317-320 and M 204.

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

317,320
**Courses 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 program areas within the field of environmental health, such as water quality, air quality and hazardous waste management, are discussed. Lectures are presented by environmental health faculty and guest speakers from the regulatory agencies and industry. Environmental Health majors only.

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

#### Upper Division

**EH 310 WATER SUPPLY AND WATER QUALITY MANAGEMENT (2-3-3)(F).** Engineering, biological and management principles of community water supply and the control of water quality. PREREQ: EH 131-134, one year Mathematics, Upper division status. Even-numbered years.

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

**EH 380 AIR QUALITY MANAGEMENT (2-0-2)(F).** Chemical, engineering and management principles of community and industrial air quality control. PREREQ: Organic Chemistry or concurrent enrollment. Odd-numbered years.

**EH 415 OCCUPATIONAL SAFETY AND HEALTH (2-3-3)(S).** Recognition, evaluation and control of environmental health hazards or stresses (chemical, physical, biological) that may cause sickness, impair health, or cause significant discomfort to employees or residents of the community. PREREQ: Physics 101-102 and Organic Chemistry or concurrent enrollment. Even-numbered years.

**EH 442-442G HAZARDOUS WASTE MANAGEMENT (2-0-2)(S).** Historical, regulatory and technical aspects of hazardous waste management, relating primarily to the requirements of the Resource Conservation and Recovery Act and the Comprehensive Environmental Reclamation, Compensation and Liability Act.

**EH 493 ENVIRONMENTAL HEALTH INTERNSHIP (O-V-V)(F/S).** Minimum of 20 hours minimum for selected laboratory tests. PREREQ: PERM/INSTR.

### H HEALTH SCIENCES

#### Lower Division

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

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

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

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

**H 138 WEIGHT MANAGEMENT (1-0-1)(F/S).** A healthy approach to weight loss is presented. Students will learn to self-monitor their progress towards attainment of ideal weight using a simple 100-point scoring system. Behavioral changes in the areas of nutrition and exercise are facilitated by an optional support group composed of class members. Pass/Fail. May be taken for Physical Education credit or Health Science credit (PE 138), but not both.

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

**H 160 LIFETIME FITNESS AND WELLNESS (3-2-4)(F).** 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, nutrition, drugs/abuse, disease and aging. Labor intensive. Requires a minimum of 20 hours in the field and periodic seminars with a university instructor. (Pass/Fail).

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

**H 206 NURSING SKILLS FOR HEALTH CARE PERSONNEL (1-0-1)(F).** Nursing skills as they are used by individuals working in a health care setting, to include oncology, maternal neonatal care, pediatrics, obstetrics, geriatrics and emergency facilities. Emphasis on issues relating to alcohol/drug dependency and approaches to treatment or prevention. PREREQ: Admission to Radiological Sciences or Respiratory Therapy program.

**H 207 NUTRITION (3-0-3).** Study of fundamentals of nutrition as a factor in maintaining good health. Present day problems in nutrition are also discussed. Previous or concurrent enrollment in C 107-108 and Z 111 is suggested.

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

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

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

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

**H 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 practice techniques of assessment/diagnosis of alcohol/drug problems. Limited enrollment. PREREQ: H 214/414 or PERM/INST.

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

**H 220 CARDIOPULMONARY RENAL PHYSIOLOGY (3-0-3)(F).** Normal and clinical physiological functions of the pulmonary, circulatory and renal systems. PREREQ: Z 111-112.
Department of Health Information Management

Health Sciences Building
Phone (208) 385-1130

Chair, Assistant Professor: Patt Elison; Associate Professor: Seddon

Degrees Offered
- AS in Medical Record Technology
- BS in Health Data Management

Department Statement
Health Information Management is concerned with the application of techniques used in the development, implementation, and retention of health information. The Associate degree program is a combination of clinical practice and study in areas such as classification systems, health data, record retention systems, and computerization of health data. Completion of the 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 tuberculosis 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>1st SEM</th>
<th>2nd SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRESHMAN YEAR</td>
<td></td>
</tr>
<tr>
<td>English Composition E 101-102</td>
<td>1</td>
</tr>
<tr>
<td>Human Anatomy &amp; Physiology Z 111-112</td>
<td>4</td>
</tr>
<tr>
<td>Introduction to Allied Health H 100</td>
<td>1</td>
</tr>
<tr>
<td>Area III Core Elective</td>
<td>3</td>
</tr>
<tr>
<td>Medical Terminology H 101</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Medical Records MR 115</td>
<td>3</td>
</tr>
<tr>
<td>Area II Core Elective</td>
<td>3</td>
</tr>
<tr>
<td>Computers in Health Care H 120</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>15</td>
</tr>
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SOPHOMORE YEAR
<table>
<thead>
<tr>
<th>1st SEM</th>
<th>2nd SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Records I MR 201-202</td>
<td>5</td>
</tr>
<tr>
<td>Diagnostic and Operative Coding MR 207</td>
<td>3</td>
</tr>
<tr>
<td>Disease Conditions I H 211</td>
<td>3</td>
</tr>
<tr>
<td>Health Delivery Systems H 202</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Health Law &amp; Ethics H 213</td>
<td>2</td>
</tr>
<tr>
<td>Medical Records II MR 203-204</td>
<td>5</td>
</tr>
<tr>
<td>Health Record Transcription MR 209</td>
<td>2</td>
</tr>
<tr>
<td>Health Data MR 205</td>
<td>3</td>
</tr>
<tr>
<td>Disease Conditions II H 212</td>
<td>3</td>
</tr>
<tr>
<td>Area I Core Elective</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>16</td>
</tr>
</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.

<table>
<thead>
<tr>
<th>1st SEM</th>
<th>2nd SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. English Composition E 101-102</td>
<td>6</td>
</tr>
<tr>
<td>2. Area I Core</td>
<td>12</td>
</tr>
<tr>
<td>3. Area II Core</td>
<td>12</td>
</tr>
<tr>
<td>4. Area III Core</td>
<td>12</td>
</tr>
<tr>
<td>5. Human Anatomy &amp; Physiology Z 111-112</td>
<td>8</td>
</tr>
<tr>
<td>Area III-Second Field</td>
<td>4</td>
</tr>
<tr>
<td>6. Health Science Requirements</td>
<td>24</td>
</tr>
<tr>
<td>Intro Allied Health H 100</td>
<td>1</td>
</tr>
<tr>
<td>Medical Terminology H 101</td>
<td>3</td>
</tr>
<tr>
<td>Intro Computers Health Science H 120</td>
<td>3</td>
</tr>
<tr>
<td>Health Delivery Systems H 202</td>
<td>3</td>
</tr>
<tr>
<td>Disease Conditions I &amp; II H 211-212</td>
<td>6</td>
</tr>
<tr>
<td>Intro Health Law &amp; Ethics H 213</td>
<td>2</td>
</tr>
<tr>
<td>Public Health Law H 435</td>
<td>2</td>
</tr>
</tbody>
</table>
Course Offerings

See page 23 for definition of course numbering system.

<table>
<thead>
<tr>
<th>MR MEDICAL RECORDS</th>
<th>Lower Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>MR 115 INTRODUCTION TO MEDICAL RECORDS (3-0-3)</td>
<td>S. Principles of Medical Record Technology, the professional organizations, medical record practitioners, and the content of the hospital chart.</td>
</tr>
<tr>
<td>MR 201 MEDICAL RECORDS I (3-0-3)</td>
<td>F. Preparation, analysis, preservation and retrieval of health information manually and by computer. The value of this information to the patient, the doctor, and the community. PREREQ: MR 115. COREQ: MR 202.</td>
</tr>
<tr>
<td>MR 202 MEDICAL RECORDS I LABORATORY (0-4-2)</td>
<td>F. Practice in the various methods of numbering, filing, and retrieving health records manually and by computer. COREQ: MR 201.</td>
</tr>
<tr>
<td>MR 203 MEDICAL RECORDS II (3-0-3)</td>
<td>S. Quality assurance, basic principles of supervising and managing a medical record department, communication theory and practices for medical record professionals. PREREQ: MR 201. COREQ: MR 204.</td>
</tr>
<tr>
<td>MR 204 MEDICAL RECORDS II LABORATORY (0-4-2)</td>
<td>S. Applications in quality assurance, management, and communication principles. Observation of recordkeeping practices in non-hospital settings and continued computer activities. COREQ: MR 203.</td>
</tr>
<tr>
<td>MR 205 HEALTH DATA (3-0-3)</td>
<td>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.</td>
</tr>
<tr>
<td>MR 207 DIAGNOSTIC AND OPERATIVE CODING (3-0-3)</td>
<td>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.</td>
</tr>
<tr>
<td>MR 209 HEALTH RECORD TRANSCRIPTION (0-4-2)</td>
<td>S. Machine transcription of histories, physical examinations, operations, and other medical dictation. Typing ability is required. PREREQ: H 101.</td>
</tr>
<tr>
<td>MR 215 CLINICAL PRACTICE (0-8-2)</td>
<td>F. 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.)</td>
</tr>
</tbody>
</table>

Upper Division

| MR 309 INTRODUCTION TO HEALTH DATA MANAGEMENT (3-0-3) | 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 health information systems. Special attention will be given to current applications of data base in health care delivery. PREREQ: H 120, PERM/INST. |
| MR 409 HEALTH DATA RESEARCH (3-0-3) | F. Research process as applied in health care research. The course will present issues in health data base management to include: study design, validity and reliability, data set design, data set manipulation, data base security, file protection and retention, retrieval programming to include statistical output. Emphasis on research concepts, related to health data management will be presented and applied in this course. PREREQ: Upper Division standing, H 120 or PERM/INST. |

MR 493 HEALTH DATA INTERNSHIP (1-4-3) | F/S. An internship in a Health Data Area under the direction of a preceptor who is a practicing professional. Student keeps a record of experiences and discusses them at a weekly one-hour seminar. PREREQ: Upper Division standing; recommendation of faculty advisor; consent of instructor. (Pass/Fail). |

Department of Nursing

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

Associate Dean/Chair and Associate Professor: Dr. Anne Payne; Associate Degree Faculty: Associate Professor: Fountain; Assistant Professors: Leahy, MacDonald, Pomerance, Springer; Instructors: Glennon, Satterwhite, Soran; Special Lecturers: Adams, Carey. Bachelor of Science Faculty: Professor: Cook; Associate Professors: Budlenell, Farnsworth, Murray, Taylor; Assistant Professors: Callaghan, Gehrke, Ottersen, Springer, Straub. Instructor: Stephen.

Degrees Offered

• AS, Nursing
• BS, Nursing

Department Statement

The Department of Nursing is one of five departments in the College of Health Science. 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 offers two options for students pursuing the bachelor of science degree in nursing. One option is for students who are seeking to become RNs, and the second option is advanced placement for RNs with a diploma or associate of science degree. Both options are designed to prepare professional nurses to provide nursing care to 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 for Students Seeking to Become RNs

1. Admission to Boise State University.

2. Completion of the following:
   A. Specific courses - all of the following:
      * College Chemistry C 107-108 or equivalent
      * English Composition E 101 or equivalent
      * Human Anatomy & Physiology Z 111 or equivalent
   B. At least one of the following prior to applying:
      * General Psychology P 101
      * Mathematics M 105, 108 or above
      * Medical Terminology H 101
   C. Be enrolled in, or have completed all the remaining "First Year" courses by June 1, with at least a "C" grade.

*Selection for April admission is based on completion of these courses along with the stipulation that to maintain admission status you must complete all of the remaining courses as listed in the freshmen year of the Bachelor of Science Program Curriculum by June 1.*
Degree Requirements for Students Seeking to Become RNs

**NURSING BACHELOR OF SCIENCE**

**FIRST YEAR**

<table>
<thead>
<tr>
<th>1st SEM</th>
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<tbody>
<tr>
<td>English Composition E 101-102</td>
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<tr>
<td>College Chemistry C 107-110/113-134 (AREA III CORE)</td>
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<tr>
<td>Medical Terminology H 101</td>
<td>3</td>
</tr>
<tr>
<td>General Psychology P 101 (AREA II CORE)</td>
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<tr>
<td>Mathematics M 105 or above</td>
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<tr>
<td>Human Anat &amp; Physiology Z 111-112 (AREA III CORE)</td>
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**SECOND YEAR**

<table>
<thead>
<tr>
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<tr>
<td>Microbiology B 205</td>
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<tr>
<td>Pathophysiology H 300</td>
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<td>Applied Pharmacotherapeutics H 306</td>
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<td>Nutrition H 207</td>
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<tr>
<td>Elective (AREA I CORE)</td>
<td>-</td>
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<tr>
<td>Intro Sociology SO 101 (AREA II CORE)</td>
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<tr>
<td>Computer Course H 120, CS 109 or IS 101</td>
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<tr>
<td>Introduction to Professional Nursing NU 204</td>
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<tr>
<td>Health Assessment NU 208</td>
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<tr>
<td>Health Assessment Lab NU 209</td>
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<tr>
<td>Nursing &amp; Health Promotion NU 210</td>
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<td>Nursing &amp; Health Promotion Lab NU 211</td>
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**THIRD YEAR**

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<tr>
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<tr>
<td>Nursing of the Childbearing Family NU 312 or Mental Health/Illness Nursing NU 316</td>
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<tr>
<td>Nursing of the Childbearing Family Lab NU 313 or Mental Health/Illness Nursing Lab NU 317</td>
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<tr>
<td>Any statistics course</td>
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<td>Introduction to Nursing Research NU 392</td>
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<td>Elective (AREA I CORE)</td>
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<tr>
<td>Elective (AREA II CORE)</td>
<td>-</td>
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<td>Chronic &amp; Rehabilitative Nursing NU 314</td>
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<tr>
<td>Chronic &amp; Rehabilitative Nursing Lab NU 315</td>
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<tr>
<td>Acute Care Nursing NU 318</td>
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<td>Acute Care Nursing Lab NU 319</td>
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**FOURTH YEAR**

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<tbody>
<tr>
<td>Community Health Nursing NU 418</td>
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<td>Community Health Nursing Lab NU 419</td>
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<tr>
<td>Elective (AREA II CORE)</td>
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</tr>
<tr>
<td>Professional Issues NU 434</td>
<td>6</td>
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<tr>
<td>Nursing Elective</td>
<td>2</td>
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<tr>
<td>Nursing Leadership NU 438</td>
<td>2</td>
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<tr>
<td>Nursing Leadership Lab NU 439</td>
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Total Credit Hours: 129-131

**Advanced Placement Option for RNs**

The advanced placement option provides an opportunity for RNs to individualize education plans to complete a Baccalaureate Degree with a major in Nursing. RN applicants are to contact the Bachelor of Science Program Office for academic advisement, advanced placement examination, and detailed information on placement.

**Admission Requirements for Advanced Placement Option for RNs**

RNAs must successfully complete the following before entering advanced placement in senior nursing courses:

- Changing Professional Roles in Nursing NU 300 ........................................... 2
- Any College Statistic Course (Prereq. to Nursing Research) .......................... 3-4
- Nursing Research NU 392 ................................................................................. 3
- *NLN Mobility Tests* ...................................................................................... 36
- Applied Pharmacotherapeutics H 306 ............................................................ 4
- Pharmacotherapeutics H 306 ............................................................................ 3

Any College Computer Course

To enroll in these courses, RNAs must be admitted to the university.

* RNAs who do not successfully complete one or more Mobility Tests will be required to take some prerequisite nursing coursework prior to placement in senior nursing courses.

Degree Requirements for Advanced Placement Option for RNs

**University Core Requirements:** RNAs with associate degrees, or graduates from diploma schools may transfer or select courses which complete the Boise State University core requirements as listed in the Boise State University Catalog:

- English Composition E 101-102 ................................................................. 3 or 6
- Area I (Arts and Humanities) ....................................................................... 12
- Area II (Social Sciences) ............................................................................... 12
- Area III (Natural Sciences) .......................................................................... 12
- Additional credits in Area II or Area III ...................................................... 9

**Support Courses:**

- Pathophysiology H 300; Pharmacotherapeutics H 306; Computer Course;
- Statistics Course

**Courses Given Credit by Exam:** Upon completion of NLN Mobility II Exams, students will be awarded 36 credits equivalent to the following courses:

- Medical Terminology H 101; Introduction to Professional Nursing NU 204;
- Health Assessment NU 208-209; Nursing and Health Promotion NU 210-211;
- Chronic and Rehabilitative Nursing NU 314-315; Acute Care Nursing NU 318-319;
- Nursing Care of the Childbearing Family NU 312-313; Mental Health/Illness Nursing NU 316-317.

**Junior Nursing Courses:**

- Changing Professional Roles in Nursing NU 300 ......................................... 2
- Nursing Research NU 392 .............................................................................. 3

**Senior Nursing Courses:**

- Community Health Nursing NU 418-419 .................................................. 6
- Nursing Leadership NU 438-439 .................................................................. 6
- Professional Issues NU 434 ........................................................................... 4
- Nursing Electives or Independent Study ....................................................... 4
- (Electives may be completed prior to the senior year if desired.)

**TOTAL CREDIT HOURS FOR THE BACCALAUREATE DEGREE** 128

**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 208. (Pass/Fail).

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 and 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 promotion needs. COREQ: NU 210. (Pass/Fail).

**Upper Division**

NU 300 CHANGING PROFESSIONAL ROLES IN NURSING (2-0-2)(F/S). Overview of concepts and roles of 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/S). Focus is on exploration of nursing and psychosocial theories and concepts relevant to the nursing care of the individual and family during the childbearing cycle. PREREQ: NU 210. 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. (Pass/Fail).

NU 314 CHRONIC AND REHABILITATIVE NURSING (4-0-4)(F). Focuses on...
122  |  College of Health Sciences

The 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 first year, there is an average weekly number of nine to twelve clinical practice hours and during the second 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 practicum 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 admission 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 review 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 in all completed program courses. The class will be confirmed in May.

4. A second review of all remaining applicants, and completed applications received after May 1, occurs 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.

*E 101, 102, C 107, C 108, H 207, P 101, SO 101, Z 111, Z 112, B 205, elective (3 cr.).

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.
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 of 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 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.
3. Documented positive Rubella and Rubeola titres.
4. Documentation of completion of a Cardiopulmonary Resuscitation course (including infant CPR).
5. Lab fee payable during registration (non-refundable after class begins).

Degree Requirements

NURSING ASSOCIATE OF SCIENCE

APPLICATION PREREQUISITES:

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

FIRST YEAR IN NURSING PROGRAM

<table>
<thead>
<tr>
<th>COURSE DESCRIPTION</th>
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<tr>
<td><em>Essentials of Chemistry C 107-108</em></td>
<td>4</td>
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<td><em>Nutrition H 207</em></td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td><em>Human Anatomy &amp; Physiology Z 112</em></td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td><em>General Psychology P 101</em></td>
<td>-</td>
<td>3</td>
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<tr>
<td>Fundamentals of Nursing I &amp; II NA 100-102</td>
<td>6</td>
<td>7</td>
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<tr>
<td>SECOND YEAR IN NURSING PROGRAM</td>
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<td>Microbiology B 205</td>
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<tr>
<td>English Composition E 102</td>
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<tr>
<td>Introduction to Sociology SO 101</td>
<td>3</td>
<td>-</td>
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<tr>
<td>Elective (strongly recommend AREA I or II)</td>
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<td>-</td>
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<tr>
<td>Nursing Intervention I &amp; II NA 200-202</td>
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<td>10</td>
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<tr>
<td>Nursing Intervention III NA 210-212</td>
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<td>16</td>
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</table>

*Prerequisite or Corequisite to First Year Nursing Courses.

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

Department of Pre-Professional Studies

Technology Building, Room 333

Telephone (208) 385-3832 or 385-3929

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

Degrees and Majors Offered

- BS in Pre-Dental 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-Physician Assistant
- 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-Optometric, 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, Allied Health Professions Admission Test, the Graduate Record Exam, etc.) must be taken at specific times. These examinations may or may not be administered on the BSU campus. Deadlines for applying to professional schools vary yearly from school to school. The student is responsible for determining the specific deadlines and fees which pertain to 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;
- IDEF (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 schools 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-medical 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 230, 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) 285-3929, 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

**Bachelor of Science**

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<tr>
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<tr>
<td>General Botany BT 130</td>
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<tr>
<td>General Zoology Z 230</td>
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<tr>
<td>Cell Biology B 301</td>
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<tr>
<td>General Bacteriology B 303</td>
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<tr>
<td>Comparative Anatomy Z 301</td>
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<tr>
<td>Vertebrate Embryology Z 351</td>
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<td>Physiology Z 401, 409</td>
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<td>Genetics with or without Lab B 343, 344</td>
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<td>Vertebrate Histology Z 400</td>
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<tr>
<td>College Chemistry &amp; Labs C 131-134</td>
<td>9</td>
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<tr>
<td>*Organic Chemistry &amp; Labs C 317-320</td>
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<td>Biochemistry with or without Lab C 431, 432</td>
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<td>General Physics PH 101-102</td>
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<td>SOPHOMORE YEAR</td>
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|                              * Pre-Dental B; Pre-Medical 10
|                              ** Additional Upper Division credits so that Upper Division credits will total at least 40.

### PRE-DENTISTRY, CHEMISTRY OPTION

**PRE-MEDICINE, CHEMISTRY OPTION Bachelor of Science**

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#### Suggested Program

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<td>Bio or Analy Chemistry with Lab C 431,432</td>
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The states of Idaho and Washington have an agreement under which a number of places in the Washington State University School of Veterinary Medicine are guaranteed each year to qualified Idaho residents. Idaho residents who plan on veterinary medicine as a career should satisfy the entrance requirements for the WSU School of Veterinary Medicine. Students should seek regular counseling from the pre-veterinary medicine advisor. The student must maintain either at least 3.20 overall GPA or at least 3.30 GPA the last 2 years; and an average of at least 15 credit hours per semester. Candidates with the greater depth and breadth of academic background are given preference by WSU.

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

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

**Requirements**

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<thead>
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**Suggested Program**

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**SOPHOMORE YEAR**

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**SENIOR YEAR**

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<td>16-17</td>
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<tr>
<td>Area II Core Course</td>
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*WSU now requires one semester of organic chemistry and one semester of general physics. Two semesters are still needed to satisfy the degree requirements.*

**MEDICAL TECHNOLOGY**

**Bachelor of Science**

Advisors: Dr. Conrad Colby (208) 385-3383
Dr. Robert Ellis (208) 385-3478

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

A criterion for admission to many professional schools of Medical Technology is a Bachelor of Science degree comprised of courses prescribed by the Committee on Allied Health Education and Accreditation (CAHEA) of the American Medical Association. The professional school at St. Alphonsus Regional Medical Center requires such a degree. The Bachelor of Science degree in Health Science Studies (see Department of Community and Environmental Health) satisfies this requirement.

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

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

**Requirements**

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

**Adjunctive Clinical Faculty**

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

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

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

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Course Offerings

**MT MEDICAL TECHNOLOGY**

**SOPHOMORE YEAR**
- Organic Chemistry & Lab C 317-319
- General Botany BT 130
- General Zoology Z 230
- Cell Biology B 301
- Basic Medical Technology MT 201
- Health Sciences Electives
- Electives Area I or II Core

**JUNIOR YEAR**
- General Bacteriology B 303
- Pathogenic Bacteriology B 310
- Immunology B 420
- Biochemistry C 431
- Biochemistry Laboratory C 432
- Electives Area I or II Core
- Health Delivery Systems H 202
- Human Physiology Z 401

**SENIOR YEAR**
- Coursework to fulfill degree requirements.

Non-Degree Programs

**PRE-CIHEROCRATICAL**

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

Fresman Year
- English Composition E 101-102
- Anatomy & Physiology Z 111-112
- Algebra & Trig M 111
- General Psychology P 101
- Social Science Elective (Area II Core)

Sophomore Year
- Organic Chemistry & Lab C 317-319
- Organic Chemistry & Lab C 318-320
- General Physics PH 101-102
- Humanities or Social Science Electives

Suggested Electives: Health Delivery Systems, Medical Terminology, Pre-professional Internship, Comparative Anatomy, Nutrition, Speech and Communications, Introduction to Business, Microbiology.

**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 apply for admission to professional school. The program suggested here is based upon the prerequisites at Idaho State University. Students should consult the advisor and pattern their program at BSU on the requirements of the specific professional school to which they expect to apply.

Suggested Program

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<tr>
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<tr>
<td>Intro to Sociology SO 101</td>
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<td>General Psychology P 101</td>
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**PRE-OCCUPATIONAL THERAPY**

Advisor: Glenda Hill  
Human Performance Center  
Telephone (208) 385-3383

Occupational Therapy schools differ considerably in their pre-professional requirements. A minimum of two pre-professional years is required. 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-optometric 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

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<tr>
<td>General Zoology/Botany Z 230/BT 130</td>
<td>1 or 2 semesters</td>
</tr>
<tr>
<td>Human Anatomy &amp; Physiology Z 111-112</td>
<td>2 semesters</td>
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</table>

Microbiology.
The student, in consultation with the advisor, should pattern the sophomore year to which the majority of professional schools to which the student is planning to apply.

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

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

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

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

In order to be licensed in Idaho, PA’s must have completed a bachelor’s degree. The Health Science Studies degree (see Department of Community and Environmental Health) is very compatible with most PA professional school requirements.

**Course Offerings**

**HEALTH SCIENCES**

For health sciences courses see course descriptions in Department of Community and Environmental Health.

**Department of Radiologic Sciences**

Student Health Building
Telephone (208) 385-1996

Chair and Associate Professor: Thomas L. Kraker; Assistant Professor: McCorrie, Staley; Instructors: Kelley, Travis.

**Degrees Offered**

- AS in Radiologic Technology
- BS in Radiologic Technology

**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 Computerized Tomography, and in Magnetic Resonance Imaging. Registered Sonographers also have an opportunity to receive credit towards a baccalaureate degree by enrolling in the Ultrasound option.

**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

**PRE-PHARMACY**

Advisor: Dr. Robert Ellis
Science-Nursing Bldg, Room 314 Telephone (208) 385-3748

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>3</td>
<td>-</td>
</tr>
<tr>
<td>Area II Core (Summer)</td>
<td>-</td>
<td>-</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>SOPHOMORE YEAR</th>
<th>1st SEM</th>
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<tbody>
<tr>
<td>General Zoology Z 230</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Nonfiction Writing E 201</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Organic Chemistry &amp; Labs C 317-320</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Microbiology B 205</td>
<td>5</td>
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<tr>
<td>General Physics PH 101-102</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Area II Core</td>
<td>3-4</td>
<td>3</td>
</tr>
<tr>
<td>Area I Core (Summer)</td>
<td>3</td>
<td>-</td>
</tr>
</tbody>
</table>

* When possible it is desirable to take M 204 the first semester.

**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 contact 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, which the majority of BSU’s pre-Physical Therapy students gain admission.

**Suggested Program**

<table>
<thead>
<tr>
<th>FRESHMAN YEAR</th>
<th>1st SEM</th>
<th>2nd SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition E 101-102</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Anatomy and Physiology Z 111-112</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>General Psychology P 101</td>
<td>3</td>
<td>5</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>
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</table>

The student, in consultation with the advisor, should pattern the sopho-
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 insure successful performance of hospital activities.

**Application Process**

1. Freshman Year
   - See University Requirements.

2. Sophomore Year
   - Qualified applicants must complete a “Special Programs Application” and return it to the Radiologic Sciences Department office on or before February 15 of the year in which they plan to begin the second (Sophomore) year of the required radiologic sciences curriculum. Also each applicant must provide the program with a current transcript of courses completed before the February deadline.

   - Qualified applicants are required to have an interview during the spring semester of the freshman year. Contact the department chair for details.

   - 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.

**Required Program**

<table>
<thead>
<tr>
<th>Radiologic Technology Program</th>
<th>1st SEM</th>
<th>2nd SEM</th>
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</thead>
<tbody>
<tr>
<td><strong>FRESHMEN YEAR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English Composition E 101-102</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Medical Terminology H 101</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Essentials of Chemistry &amp; Lab C 107-108</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Intro Computers in Health Science H 120</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Intro Computers in Health Science H 120</td>
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<tr>
<td>General Psychology P 101</td>
<td>3</td>
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<tr>
<td>Area I Core</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Intro Computers in Health Science H 120</td>
<td>3.5</td>
<td></td>
</tr>
</tbody>
</table>

**SOPHOMORE YEAR**

| Nursing Skills for Health Care Personnel H 206 | 1 |
| Radiographic Positioning I RD 222 | 4 |
| Radiographic Techniques and Control I RD 226 | 1 |
| Radiographic Techniques and Control Lab RD 227 | 1 |
| Radiographic Physics PH 106 | 3 |
| Intro to Radiography Clinical Experience RD 234 | 2 |
| Clinical Practicum RD 265 | 2 |
| Laboratory Practicum RD 211-221 | 1 |
| Radiation Biology-Protection RD 230 | 2 |
| Radiographic Positioning II RD 242 | 4 |
| Radiographic Tech & Control II RD 228 | 3 |
| Clinical Experience RD 285 | 4 |
| Area I CORE Elective | 3 |
| Area II CORE Elective | 3 |

**SUMMER**

| Clinical Experience RD 375 | 4 |
| Clinical Experience RD 376 | 4 |

**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 course work in Radiologic Technology and/or related discipline from another college/university program. This must be ARRT registered technologist, or have permission from the department chair.

**MANAGEMENT OPTION**

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>1st SEM</th>
<th>2nd SEM</th>
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<tbody>
<tr>
<td>Health Delivery Systems H 202</td>
<td>3</td>
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<tr>
<td>Management &amp; Organizational Theory MG 301</td>
<td>3</td>
<td></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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<tr>
<td>Electives from list below</td>
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</tr>
<tr>
<td>Human Resource Management I MG 305</td>
<td>3</td>
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<tr>
<td>Organization Behavior MG 401</td>
<td>3</td>
<td></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>Electives from list below</td>
<td>3</td>
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</tbody>
</table>

**TOTAL** | 15 | 15

**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 and Magnetic Resonance Imaging Options:**

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**

<table>
<thead>
<tr>
<th>Senior Year</th>
<th>1st SEM</th>
<th>2nd SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comparative Sectional 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>Proc of Computerized Tomography RD 450</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Proc Case Studies Computerized Tomography RD 451</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Clinical Exp Computerized Tomography RD 455</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Area I CORE Elective</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Area II CORE Elective</td>
<td>6</td>
<td></td>
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<tr>
<td>Electives from list below</td>
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</table>

**TOTAL** | 33 |

**MAGNETIC RESONANCE IMAGING OPTION**

<table>
<thead>
<tr>
<th>Senior Year</th>
<th>1st SEM</th>
<th>2nd SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comparative Sectional Imaging RD 430</td>
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<td></td>
</tr>
<tr>
<td>Computer Application in Medical Imaging RD 431</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Proc of Magnetic Resonance Imaging RD 440</td>
<td>2</td>
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</tr>
<tr>
<td>Proc Case Studies Mgnent Reson Imaging RD 441</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Clinical Exp Magnetic Resonance Imaging RD 445</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Area I CORE Elective</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Area II CORE Elective</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Electives from list below</td>
<td>9</td>
<td></td>
</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 Chair for clarification.

SENIOR YEAR

<table>
<thead>
<tr>
<th>1st SEM</th>
<th>2nd SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comparative Sectional Imaging RD 430</td>
<td>3</td>
</tr>
<tr>
<td>Computer Application in Medical Imaging RD 431</td>
<td>2</td>
</tr>
<tr>
<td>Sonographic Physics &amp; Instrumentation RD 460</td>
<td>3</td>
</tr>
<tr>
<td>Abdominal Ultrasound RD 461</td>
<td>3</td>
</tr>
<tr>
<td>Clinical Exper in Ultrasound I RD 467</td>
<td>6</td>
</tr>
<tr>
<td>Obstetrics/Gynecology Scanning RD 462</td>
<td>3</td>
</tr>
<tr>
<td>DOPPLER Procedures RD 463</td>
<td>1</td>
</tr>
<tr>
<td>Special Sonographic Procedures RD 464</td>
<td>1</td>
</tr>
<tr>
<td>Conference &amp; Interpretation Ultrasound I RD 465</td>
<td>1</td>
</tr>
<tr>
<td>Clinical Experience in Ultrasound II RD 468</td>
<td>6</td>
</tr>
<tr>
<td>Area I CORE Elective</td>
<td>3</td>
</tr>
<tr>
<td>Area II CORE Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

SUMMER SEMESTER

| Area II CORE Elective | 3 |
| Conference & Interpretation Ultrasound II RD 466 | 3 |
| Clinical Experience Ultrasound II RD 469 | 6 |
| | 12 |

Course Offerings

See page 23 for definition of course numbering system

RD RADILOGIC TECHNOLOGY

Lower Division

RD 211 LABORATORY PRACTICUM (0-3-1)(F). Laboratory demonstration and practice of the radiographic positions and procedures discussed in RD 222. COREQ: RD 222.

RD 222 RADIOGRAPHIC POSITIONING I (4-0-4)(F). The basic concepts and procedures used in obtaining diagnostic radiographs of the upper and lower extremities, chest and abdomen. COREQ: RD 211.

RD 226 RADIOGRAPHIC TECHNIQUE AND CONTROL I (1-0-1)(F). An introduction to the basic principles of x-ray machine operation, production of x-radiation, and its interaction with matter. The factors affecting exposure variables, fog, scatter, density, contrast, and detail will be evaluated during image analysis. COREQ: RD 227 and PH 106.

RD 227 RADIOGRAPHIC TECHNIQUE AND CONTROL LABORATORY (0-2-1)(F). A laboratory experience where students apply the principles of x-ray machine operation and practical application of all image materials. COREQ: RD 226.

RD 228 RADIOGRAPHIC TECHNIQUE AND CONTROL II (3-0-3)(S). An in-depth analysis of all factors affecting the radiographic image to include the photographic properties of density and contrast and the geometric properties of definition, visibility of detail, and distortion. Primary emphasis will be placed on problem solving and reasoning for practical image quality analysis. Included will be processing, image intensification, and photomultiplier. PREREQ: RD 226.

RD 230 RADIATION BIOLOGY-PROTECTION (2-0-2)(S). General survey of radiation hazards and the potential consequences to both technologist and patient. The most appropriate means of minimizing the radiation dose will be emphasized. PREREQ: RD major or PERM/INSTM.

RD 234 INTRODUCTION TO RADIOTHERAPY CLINICAL EXPERIENCE (2-0-2)(F). Introduces the students to hospital structure, technical aspects of radiology, and medical ethics, and prepares the students for various professional and patient interactions prior to their hospital experience. PREREQ: RD major or PERM/INSTM.

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 spines. PREREQ: RD 222. COREQ: RD 221.

RD 265 WRITTEN CLINICAL PRACTICUM (0-4-1)(F). Supervised clinical observation that will prepare the student for the professional and patient interactions that are present in the clinical education setting. COREQ: RD 230.

RD 285 RADILOGIC 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 321 RADILOGIC CLINICAL EXPERIENCE (0-3-1)(S). An introduction to the synthesis of advanced radiographic concepts. Identified areas of weakness will be addressed. PREREQ: PH 106, RD 226, RD 228.

RD 338 RADILOGIC THERAPY AND IMAGING SYSTEMS (3-0-3)(S). Analysis of new radiologic 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 PERM/INSTM.


RD 360 SPECIAL RADIOPHGRAPHIC PROCEDURES (2-0-2)(S). Fundamental concepts of the specialized radiographic procedures with emphasis on the cardiovascular system, systemic circulatory system, mammography, and intravascular contrast media. Attention will be given to anatomy, procedures, and equipment operation. PREREQ: RD Major or PERM/INSTM.


RD 376 RADILOGIC TECHNOLOGY CLINICAL EXPERIENCE (0-40-4)(S). Supervised clinical hospital experience. The student must demonstrate competency of recently taught radiographic exams plus continued competency of the exams previously evaluated. PREREQ: RD 375.

RD 385 RADILOGIC TECHNOLOGY CLINICAL EXPERIENCE (0-24-6)(F). Supervised clinical hospital experience. The student must complete a minimum 40% of exams involving the skull, 40% exams in special procedures, and 50% continued competency exam list. PREREQ: RD 375.

RD 392 RADILOGIC SCIENCES (1-0-1)(S). Topics will be selected from current health care ethics texts and they will be presented for discussion by appropriate health care professionals. PREREQ: RD major or PERM/INSTM.

RD 395 RADILOGIC TECHNOLOGY CLINICAL EXPERIENCE (0-24-6)(S). Supervised clinical hospital experience. The student must complete a minimum 40% of special procedures and 50% continued competency exam list. Plus rotation in minor affiliates. PREREQ: RD 385.

RD 400 DEVELOPMENT OF A RADIOLOGY DEPARTMENT (3-0-3)(S). Introduction to the set up and operation of a radiology department including design principles, equipment specifications, and providing cost effective maintenance. Structural and shielding requirements will be discussed. PREREQ: PERM/INSTM.

RD 430 COMPARATIVE SECTIONAL IMAGING IN THE RADILOGIC SCIENCES (3-0-3)(F). Identification of basic anatomy on medical images produced by ultrasound, computerized tomography, and magnetic resonance. Application will include imaging of the head, spinal, and transverse body planes. Limited to Certified Radiologic Technologists. PREREQ: PERM/INSTM.

RD 431 COMPUTER APPLICATIONS IN MEDICAL IMAGING (2-0-2)(F). Introduction to the development of the computer in Medical Imaging with an emphasis on computer hardware. Clinical applications in computerized tomography, magnetic resonance, and ultrasound as well as applications for radiology departments will also be discussed. Limited to Certified Radiologic Technologists. PREREQ: H 120 or PERM/INSTM.

RD 440 PRINCIPLES OF MAGNETIC RESONANCE IMAGING (2-0-2)(F). Provides descriptive information of the basic principles of physics and instrumentation relative to magnetic resonance imaging. Historical development, mathematical and physical concepts, actual application of information, and peripheral apparatus will be included. Limited to Certified Radiologic Technologists. PREREQ: PERM/INSTM.

RD 441 PROCEDURAL CASE STUDIES IN MAGNETIC RESONANCE IMAGING (2-0-1)(F). Provides description and discussion of current procedural practices in magnetic resonance imaging. Also allows for analysis of procedural variation with examination of case studies. Limited to Certified Radiologic Technologists. PREREQ: PERM/INSTM.

RD 445 CLINICAL EXPERIENCE IN MAGNETIC RESONANCE IMAGING (2-0-4)(F). Supervised clinical experience in the special imaging area of magnetic resonance. Students will rotate between two different Magnetic Resonance Imaging facilities during the semester. Limited to students in the Magnetic Resonance Imaging Program. PREREQ: or COREQ: RD 440.

RD 450 PRINCIPLES OF COMPUTERIZED TOMOGRAPHY (2-0-2)(F). Provides descriptive information of the basic principles of physics and instrumentation relative to computerized tomography. Historical development, mathematical and physical concepts of operation, component and systems integration, and peripheral apparatus will be included. Limited to Certified Radiologic Technologists. PREREQ: PERM/INSTM.

RD 451 PROCEDURAL CASE STUDIES IN COMPUTERIZED TOMOGRAPHY (2-0-2)(F). Provides description and discussion of current procedural practices in computerized tomography. Also allows for analysis of procedural variation with...
RD 545 CLINICAL EXPERIENCE IN COMPUTERIZED TOMOGRAPHY (0-24-6)(S).
Supervised clinical experience in the special imaging area of computerized
tomography. Students will rotate between two different Computerized Tomography
facilities during the semester. Limited to students in the Computerized Tomography
program. PREREQ: RD 450.

RD 460 SONOGRAPHIC PHYSICS AND INSTRUMENTATION (3-0-3)(F).
Provides the student with a thorough knowledge of basic acoustic physics and its application
in the field of diagnostic medical sonography. Content includes an examination of the
different types of equipment available for medical ultrasonic procedures, quality
control, and safety features. Limited to Certified Radiologic Technologists.

RD 461 ABDOMINAL ULTRASOUND (3-0-3)(F).
Descriptive information on the sonoanatomic procedures of the abdomen to include: normal sonoanatomic
anatomy, pathology, pathophysiology, clinical signs and symptoms of disease,
differential diagnosis, equipment set-up, scanning techniques, and echographic
patterns of abdominal vasculature. Limited to Certified Radiologic Technologists.
PREREQ: PERM/INST.

RD 462 OBSTETRICS/GYNECOLOGY SCANNING (3-0-3)(S).
Provides information 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 complication, 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)(5).
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 sonoanatomic 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)(SU).
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. PREREQ: RD 465.

RD 467 CLINICAL EXPERIENCE IN ULTRASOUND I (0-24-6)(F).
Supervised clinical experience in diagnostic medical sonography. Students will be given the opportunity
to apply sonoanographic theory 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 sonoanography. Students will be given the opportunity
to apply sonoanographic theory as presented in lecture. PREREQ: RD 467.

RD 469 CLINICAL EXPERIENCE IN ULTRASOUND III (0-24-6)(SU).
Supervised clinical experience in diagnostic medical sonography. Students will be given the opportunity
to apply sonoanographic theory as presented in lecture. PREREQ: RD 468.

Department of Respiratory Therapy
2268 University Drive
Telephone (208) 385-3383

Chair and Professor: Conrad Colby; Director of Clinical Education and Assistant Professor: Jeffrey M. Anderson; Medical Director: D. Merrick, M.D.; Associate Professor: Ashworth, Lester; Instructor: Nicholas, Sandmeyer.

Degrees Offered
- AS in Respiratory Therapy
- BS in Respiratory Therapy

Department Statement
Respiratory Therapy is an allied health specialty concerned with the treat-
ment, management, direction and control 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 cur-
culum consists of a preprofessional year followed by two years of pro-
fessional 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 and Rubeola immunity report to the department by August of the year in
which the student enters the professional program. Recommend Hepatitis B immunizations.

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 $22.00 as prepayment for student name pin and clinical insurance. This non-refundable 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.

PREPROFESSIONAL (FRESHMAN) YEAR

1st SEM 2nd SEM
English Composition E 101-102 3 3
Human Anatomy & Physiology Z 111-112 4 4
Electives 4
Intermediate Algebra M 108 4 4
Medical Terminology H 101 3 3
Area I Core Elective 3 3
Area II Core Elective 3 3
Elective 3 3
17 17

Professional Curriculum

FIRST PROFESSIONAL (SOPHOMORE) YEAR

Respiratory Therapy Theory I RT 203 2
Respiratory Therapy Theory II RT 223 2
Respiratory Therapy Lab I RT 204 1
Respiratory Therapy Lab II RT 224 1
Clinical Practicum I RT 208 3
Clinical Practicum II RT 228 4
Cardiopulmonary Renal Physiology H 220 3
Nursing Skills for Health Care Personnel H 206 .......................... 1
General Pathology RT 209 .................................................. 2
Emergency Procedures in Resp Care RT 213 .................. 1
Chest Assessment RT 217 ................................................. 1
Laboratory Values H 216 ............................................... 1
AREA I or II Core Electives ........................................... 3
Pulmonary Function Lecture RT 225 ................................. 2
Pulmonary Function Laboratory RT 226 ....................... 1
Pulmonary Medicine I RT 227 ......................................... 2
Microbiology B 205 ...................................................... 4
18 16

SECOND PROFESSIONAL (JUNIOR) YEAR
Respiratory Therapy Theory III RT 303 .......................... 3
Respiratory Therapy Theory IV RT 323 .................................. 2
Respiratory Therapy Lab III RT 304 .................................... 1
Respiratory Therapy Lab IV RT 325 ..................................... 1
Clinical Practicum III RT 308 ........................................... 5
Clinical Practicum IV RT 328 ........................................... 8
Radiologic Studies of Resp System RT 305 ................. 1
Pulmonary Medicine II RT 327 ........................................ 2
Respiratory Cardiology RT 307 ......................................... 2
Professional Seminar RT 398 ......................................... 4
Principles of Pharmacotherapeutics RT 301 ................... 3
Area I or II Core Elective .............................................. 3
17 18

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 chair.

1st SEM 2nd SEM

SENIOR YEAR: Management Option
Human Resource Management I MG 305 .......................... 3
Organizational Behavior MG 401 ...................................... 3
Intro Financial Accounting AC 205 .................................. 3
Area I or II Core Electives .............................................. 6
Human Resource Management II MG 406 ................. 3
Respiratory Therapy Colloquium RT 401 ................. 3
Area I or II Core Electives .............................................. 6
15 12

SENIOR YEAR: Education Option
Found of Education TE 201 .............................................. 3
Statistical Methods P 295 .............................................. 3
Area I or II Core Electives .............................................. 6
Eduational Psychology TE 225 ...................................... 3
Secondary School Methods TE 381 .............................. 3
Respiratory Therapy Colloquium RT 401 ................. 3
Area I or II Core Electives .............................................. 6
12 15

SENIOR YEAR: Advanced Clinical Option
RT Internship RT 493 .................................................. 6
Intro Health Law & Ethics H 213 ...................................... 2
Statistical Methods P 295 OR ........................................ 3
Elem Social Statistics SO 310 ........................................ 4
Area I or II Core Electives .............................................. 6
Respiratory Therapy Colloquium RT 401 ................. 3
11 15

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.

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.

UPPER DIVISION

RT 301 PRINCIPLES OF PHARMACOTHERAPEUTICS (3-0-3)(F). Principles, practical uses and interaction of drugs and their relationship to disease. PREREQ: PERM/INST.

RT 303 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 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 333 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 medicolegal aspects of administering a respiratory therapy department. In addition, the problems of budgeting, facilities, personnel, on-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.

Survey Research Center
The Survey Research Center was established to conduct high-quality surveys for individuals, government agencies, and public interest groups and to fulfill the primary emphasis area in social sciences and public affairs mandated by the State Board of Education for BSU. Its goal is to provide research that will assist Idaho's citizens and policymakers in their efforts to solve state and local problems. The Center conducts the annual Idaho Policy Survey, an omnibus poll of Idahoans on major public policy issues.

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 from the Canadian government. (See page 31 for course descriptions.)

The College also offers minors in Anthropology, Communication, Multi-Ethnic Studies, Native American Studies and Political Science. See respective department for specific requirements.
Department of Anthropology

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

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

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

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

         **Group I Courses**
         - Human Variation AN 325
         - Medical Anthropology AN 425
         - Applied Anthropology AN 430
         - Socio-Cultural Electives

         **Group II Courses**
         - Peoples of the Pacific Islands AN 305
         - Indians of North America AN 307
         - Indians of South America AN 308
         - Peoples & Cultures of the World AN 311
         - Indian Peoples of Idaho AN 315
         - Ethnography Electives

         **Group III Courses**
         - African Prehistory AN 300
         - European Prehistory AN 302
         - Archaeology of North America AN 312
         - Archaeology of South America AN 313
         - Archaeology of Mesoamerica AN 319
         - Seminar in Archaeology AN 421

   4. TOTAL General University and Major Requirements 128*

3. Anthropology Minor Option
   - A. Liberal Arts Minor
   - B. Social Science, Secondary Education Minor Option

5. LOWER DIVISION COURSES (Total) 9
   - Physical Anthropology AN 101
   - Cultural Anthropology AN 102
   - Intro to Archaeology AN 103

6. UPPER DIVISION COURSES
   - History of Anthropology AN 401

7. OTHER UPPER DIVISION COURSES
   - Select 6 credits from each of the following groups of courses:

   **Group I Courses**
   - Cultural Anthropology AN 102
   - Anthropology of the U.S. AN 203
   - Anthropology of South America AN 204
   - Anthropology of Mesoamerica AN 205
   - Applied Anthropology AN 430
   - Socio-Cultural Electives

   **Group II Courses**
   - Anthropology of North America AN 306
   - Indians of North America AN 307
   - Indians of South America AN 308
   - Peoples & Cultures of the World AN 311
   - Indian Peoples of Idaho AN 315
   - Ethnography Electives

   **Group III Courses**
   - African Prehistory AN 300
   - European Prehistory AN 302
   - Archaeology of North America AN 312
   - Archaeology of South America AN 313
   - Archaeology of Mesoamerica AN 319
   - Seminar in Archaeology AN 421

3. TOTAL General University and Major Requirements 128*

8. First Social Science Field
   - Second Social Science Field
   - Teacher Education Requirements 29-35

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

9. Teacher Education Requirements 29-35

Course Offerings

See page 23 for definition of course numbering system

**ANTHROPOLOGY Bachelor of Arts Degree**

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

1. Must complete a minimum of 30 credits in anthropology.
2. Must complete a minimum of 15 credits in each of two of the above departments (other than anthropology) to satisfy graduation requirements. However, teaching certification requires additional course work in these two departments. See "Minor Certification Endorsements" in the Department of Teacher Education section of this catalog.
3. Must complete six credits in U.S. History and three credits of American National Government for certification requirements. See the department listings for each of these departments for additional information.
4. TOTAL General University and Major Requirements 128*
5. LOWER DIVISION COURSES (Total) 9
   - Physical Anthropology AN 101
   - Cultural Anthropology AN 102
   - Intro to Archaeology AN 103

6. UPPER DIVISION COURSES
   - History of Anthropology AN 401

7. OTHER UPPER DIVISION COURSES
   - Select 6 credits from each of the following groups of courses:

   **Group I Courses**
   - Cultural Anthropology AN 102
   - Anthropology of the U.S. AN 203
   - Anthropology of South America AN 204
   - Anthropology of Mesoamerica AN 205
   - Applied Anthropology AN 430
   - Socio-Cultural Electives

   **Group II Courses**
   - Anthropology of North America AN 306
   - Indians of North America AN 307
   - Indians of South America AN 308
   - Peoples & Cultures of the World AN 311
   - Indian Peoples of Idaho AN 315
   - Ethnography Electives

   **Group III Courses**
   - African Prehistory AN 300
   - European Prehistory AN 302
   - Archaeology of North America AN 312
   - Archaeology of South America AN 313
   - Archaeology of Mesoamerica AN 319
   - Seminar in Archaeology AN 421

8. First Social Science Field
   - Second Social Science Field
   - Teacher Education Requirements 29-35

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

9. Teacher Education Requirements 29-35

**NATIVE AMERICAN STUDIES MINOR**

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

**TOTAL 21**
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 basic problems of archaeological science, including the method and theory used to reconstruct prehistoric cultures, their environmental settings, activities, and histories.

Upper Division

AN 300 AFRICAN PREHISTORY (3-0-3)(F). A survey of the archaeology of Africa beginning with a discussion of the origins of modern humans, emphasis upon culture history with reference to Oldowan, Acheulian, and Mousterian culture, the Later Paleolithic and the Iron Age. Environmental adaptations, origins of food production and social complexity will be discussed. Offered odd years.

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, art and social organization. PREREQ: AN 103 or Upper division status. Offered even years.

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

AN 307 INDIANS OF NORTH AMERICA (3-0-3)(F/S). An ethnographic survey of the prehistoric cultures of North America emphasizing cultural diversity and adaptation. Ethnographic data will cover the time span from settlement 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 acculturation of the region's native peoples. PREREQ: AN 102, Upper division status or PERM/INST. Alternate years.

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 north of Mexico. The course includes a history of ideas about native American origins and antiquities along with demonstrating regional sociocultural complexity on the continent. Special emphasis is given to the study of early man and the prehistoric cultures of the Eastern Woodlands, the Great Plains, 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 INDIANPEOPLES 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 tribal 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. Even years.

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 HISTORICAL 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 material 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.

AN 411 (LI 411) LANGUAGE, CULTURE, AND SOCIETY (3-0-3)(S). (Cross listed LI 411). The course provides an introduction to a number of the relationships among language, culture, and society. Major topics explored are: language and thought; conversational theory; the ethnography of communication; language change; language variation; speech communities and creoles; diglossia, code switching and mixing; solidarity and politeness. Several languages are examined in specific social and cultural contexts. LI 305 or a foreign language recommended. This course may be taken for LI or AN credit but not both. Offered 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.

AN 425 MEDICAL ANTHROPOLOGY: DISEASE, CULTURE AND HEALING (3-0-3)(F/S). This course introduces the student to the dynamic relationship which exists between health and culture. Topics include epidemiology, medical ecology, nutrition, ethnopharmacology, the social meaning of illness, medical and cultural change, and alternative health models. Emphasis will be placed on a cross-cultural approach. Ethnographic data will be provided from cultures around the world.

AN 430 APPLIED ANTHROPOLOGY (3-0-3)(F/S). An examination of the use of anthropology to solve human problems. How applied anthropologists use the knowledge, skills, and perspective of their discipline to help solve human problems and facilitate change. The relationship between theory and application is stressed and the use of anthropological fieldwork in non-academic settings. PREREQ: AN 102, Upper division status or PERM/INST.

AN 490 ARCHAEOLOGY FIELD SCHOOL (1-20-6)(SU). Six weeks on-site field training in the archaeological techniques of site reconnaissance and excavation. Focus will be placed on the observation, recording and recovery of field data. Instruction includes preliminary laboratory processing and artifact analysis. PREREQ: PERM/INST. Special fee required for room and board.

Department of Communication

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

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

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 principles 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 enriched through communication laboratory, the campus newspaper, BSU Radio, University Television Productions, forensic activities, and on-the-job opportunities afforded through internships and practice.

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 316
   Courses for Area of Emphasis
   TOTAL

NOTE: Students are encouraged to participate in practical communication applications such as internships and/or practice. 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

1. General University Requirements ........................................ 51
2. Departmental Core Requirements ........................................ 19
3. Communication Electives .................................................. 26-36
4. Other Electives: ............................................................. 22-32

**TOTAL** 128

### Mass Communication/Journalism Emphasis

1. General University Requirements ........................................ 51
2. Departmental Core Requirements ........................................ 19
3. Communication Electives .................................................. 26-36
4. Other Electives: ............................................................. 22-32

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

### Communication, Secondary Education Emphasis

1. General University Requirements ........................................ 51
2. Education Requirements .................................................... 29-35
3. Departmental Requirements .............................................. 45
   A. Departmental Core Requirements ..................................... 19
   B. Required Emphasis Area Courses:
      - Reasoned Discourse CM 112 ........................................ 3
      - Internship in Directing Forensics CM 493 ....................... 1
      - Interpersonal Communication CM 221 ............................ 3
      - Methods of Teaching Communication CM 401 .................. 3
      - Communication Activities 114/314 .............................. 1-4
   C. Six credits chosen from the following presentation courses:
      - Public Speaking CM 231 ............................................ 3
      - Oral Interpretation CM 241 ....................................... 3
      - Fundamentals of Speech Communication CM 111 or
        Speech Communication for Teachers CM 311 ................... 3
      - Communication Practicum CM 451 ................................. 4-14
      - Communication in the Small Group CM 251 .................... 3
   D. Nine credits chosen from any of the following:
      - Fundamentals of Speech Communication CM 111 ............... 3
      - Voice and Diction CM 121 ........................................ 3
      - Listening CM 131 ................................................... 3
      - Mass Media and Society CM 171 ................................ 3
      - Public Speaking CM 231 ........................................... 3
      - Oral Interpretation CM 241 ....................................... 3
      - Communication in the Small Group CM 251 .................... 3
      - Reporting and News Writing CM 273 ............................. 3
      - Interviewing CM 307 .............................................. 3
      - Speech Communication for Teachers CM 311 ................... 3
      - Rhetorical Theories CM 321 ....................................... 3
      - Message Analysis and Criticism CM 331 ........................ 3
      - Nonverbal Communication CM 341 ................................ 3
      - Intercultural Communication CM 351 ............................ 3
      - Communication Graphics CM 379 ................................ 3
      - Persuasion CM 412 .................................................. 3
      - Small Group Process CM 431 ..................................... 3
      - Communication Practicum CM 451 ................................. 1-4
      - Media Ethics CM 460 .............................................. 3
      - Mass Communication Law CM 462 ................................ 3
   E. Suggested Extra-Departmental Elective Courses, as follows:
      - Introduction to Theatre TA 107 .................................. 3

**TOTAL HOURS: 17-20**

### Communication Training and Development Emphasis

1. General University Requirements ........................................ 51
2. Departmental Requirements .............................................. 45
   A. Departmental Core Requirements ..................................... 19
   B. Required Emphasis Area Courses:
      - Development Communication Training CM 355 .................. 3
      - Methods of Teaching Communication CM 401 .................. 3
      - Additional Department Requirements ............................ 17
      - At least one course chosen from each of the following:
        1. CM 231, 241, 311, 312 ..............................................
        2. CM 131, 221, 307, 341, 390 ......................................
        3. CM 251, 261, 431 ..................................................
        4. CM 321, 351, 412 ..................................................
        5. CM 273, 263, 267 ..................................................
        6. CM 493 Internship .................................................
   C. Six credits chosen from the following presentation courses:
      - Public Speaking/Oral Interpretation CM 231/241 ............ 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 ........................
   D. Nine credits chosen from any of the following:
      - Upper Division Mass Comm or Journ Elect ........................

**TOTAL HOURS: 17-20**

### Journalism Emphasis

Department requirements: COMmUNICATION ................................ 26
   A. Intro to Communication Studies CM 115 ......................... 1
   B. Perspectives of Inquiry CM 201 .................................... 3
   C. Communication Laboratory CM 216, 316 ............................ 3
   D. Reporting & News Writing CM 273 ................................ 3
   E. Research Methods CM 302 ........................................... 3
   F. Perspectives on Communication CM 421 ............................ 3
   G. Media Ethics/Mass Comm Law CM 460/462 ........................ 3
   H. Mass Comm Concepts & Perspectives CM 465 .................... 3
   I. Upper Division Mass Comm or Journ Elect ........................
   J. Seniors 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 ................................ 26
   A. Intro to Communication Studies CM 115 ......................... 1
   B. Perspectives of Inquiry CM 201 .................................... 3
   C. Communication Laboratory CM 216, 316 ............................ 3
   D. Reporting & News Writing CM 273 ................................ 3
   E. Research Methods CM 302 ........................................... 3
   F. Perspectives on Communication CM 421 ............................ 3
   G. Media Ethics/Mass Comm Law CM 460/462 ........................ 3
   H. Mass Comm Concepts & Perspectives CM 465 .................... 3
   I. Upper Division Mass Comm or Journ Elect ........................
Research Methods CM 302 ................................................. 3
Rhetoric/Thories/Mass Analy & Criticalism CM 321/331 3
Perspectives on Communication CM 421 ...................... 3
Upper Division Communication Electives ..................... 4
ENGLISH ........................................................................ 27
British or American Literature survey .............................. 6
Humanities HU 207, 208 ................................................. 3
Advanced Writing and Linguistics .................................... 9
To be chosen from Nonfiction Writing (E 201), the Creative Writing sequence or Technical Writing.
Upper Division Electives ................................................. 9
SENIOR SEMINAR - (Either CM 498 - 3 hours or E 498 - 3 hours). TOTAL HOURS: 56 (26 and 27 and 3).

In Reference to electives:
1. If students do not elect another Humanities course (either HU 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 HU 207 or 208), then they would 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). Fundamental 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 arguments 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/S). An experimental probe into human communication through participation in practical applications of concepts, communication requirements, and technologies.
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, through experiential learning, on awareness of self, communicative relationships and context.
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 present the selection 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)(S). 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 267 VIDEO PRODUCTION (3-0-3)(F). Theory and practice of studio and electronic field production, including camera and control room operations, 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/S). 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 copy editing 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 display terminal operation. Examination of Associated Press style, refinement of grammar. PREREQ: E 102 and ability to use typewriter or PERM/INST.
Upper Division
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. Examination of Canadian political, social and economic contexts. Credit listed as CM 300 for credit in the Canadian Studies Minor.
CM 302 RESEARCH METHODS (3-0-3)(F). 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 311 SPEECH-COMMUNICATION FOR TEACHERS (3-0-3)(F/S). Designed to improve the prospective teacher's awareness 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). Preparation for and participation in communication activities: intercollegiate debate competition, individual speaking, and community speaking activities. PREREQ: PERM/INST. CM 314 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 model with the deaf 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). Examinations of the workings of both commercial and public radio and television stations, including personnel, program formats, legal and public responsibilities.

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


CM 373 REPORTING PUBLIC AFFAIRS (3-0-3)(F/S). Theory and practice of covering governmental and community affairs. Examination of the beat system and development of sources. PREREQ: CM 273 or PERM/INST.

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 PERM/INST.

CM 390 CONFLICT MANAGEMENT (3-0-3)(S). 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.


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 (2-0-2)(F/S). Involvement in a community to practice and refine communication skills, e.g., leadership, organization, advisory, research, and evaluation.

CM 421 PERSPECTIVES ON COMMUNICATION (3-0-3)(F). A survey of contemporary theories and theorists of communication. PREREQ: CM 201.

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). An advanced study of variables and theories affecting the communicative interaction of small groups.

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)(S). A study of the use 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 videotex, 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 editorials, personal columns, and reviews of the arts. Alternate years.


NOTE: The next two 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 time 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 485 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 PERM/INST.

CM 486 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: PERM/INST.

CM 487 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: PERM/INST.

CM 488 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 Theories of Organizational Management, Negotiation, Human Relations Training, etc. PREREQ: PERM/INST.

CM 489 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: PERM/INST.

CM 490 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 in Interpersonal and Organizational Communication; Power, Gender, and Nonverbal Communication; Feminist Rhetoric.


Graduate

See Graduate College section for course descriptions.
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 application of all Criminal Justice Administration majors. To be admitted as a major to upper division, a student must meet the following criteria prior to enrolling in 300 level 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. 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 and CR 280 Victims of Crime. 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 operate by the departmental chair on an individual basis. Failure to meet the 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>English Composition E 101-E 102</td>
<td>6</td>
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<tr>
<td>Arts &amp; Humanities (Area I)</td>
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<tr>
<td>(B.A. must complete three credits of Area I Core Literature)</td>
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<tr>
<td>History (Area I)</td>
<td>3</td>
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<tr>
<td>Fund of Speech Comm CM 111 (Area II)</td>
<td>3</td>
</tr>
<tr>
<td>General Psychology P 101 (Area II)</td>
<td>3</td>
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<tr>
<td>Intro Sociology SO 101 (Area II)</td>
<td>3</td>
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<tr>
<td>Science or Mathematics (Area III)</td>
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CRIMINAL JUSTICE CORE:

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<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>
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<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>
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<tr>
<td>Police in the Community CR 215</td>
<td>3</td>
</tr>
<tr>
<td>Victims of Crime CR 280</td>
<td>3</td>
</tr>
<tr>
<td>Administration of Justice CR 301</td>
<td>3</td>
</tr>
<tr>
<td>Public Policy &amp; Criminal Behavior CR 315</td>
<td>3</td>
</tr>
<tr>
<td>The Juvenile Justice System CR 317</td>
<td>3</td>
</tr>
</tbody>
</table>

7. Law of Criminal Evidence CR 275          | 3       |
8. Law of Arrest, Search & Seizure CR 276   | 3       |
9. Comparative Criminal Justice Admin CR 451| 3       |
10. Comparative Canadian Justice CR 452     | 3       |
11. Constitutional Law PO 351               | 6       |
12. Field Practicum CR 490                  | 6       |
13. Electives to total 128                  | 22*     |

SPECIALTY AREA COURSES

1. LAW ENFORCEMENT
   - Law of Criminal Evidence CR 275          | 3       |
   - Law of Arrest, Search & Seizure CR 276   | 3       |
   - Comparative Criminal Justice Admin CR 451| 3       |
   - Comparative Canadian Justice CR 452     | 3       |
   - Contemporary Issues in American Policing CR 461 | 3   |
   - Field Practicum CR 490                  | 6       |
   - Electives to total 128                  | 22*     |

2. COURTS/LAW
   - Law of Criminal Evidence CR 275          | 3       |
   - Law of Arrest, Search & Seizure CR 276   | 3       |
   - Methods of Legal Research CR 350        | 3       |
   - Judicial Admin & Court Management CR 381| 3       |
   - Comparative Criminal Justice Admin CR 451| 3       |
   - Comparative Canadian Justice CR 452     | 3       |
   - Constitutional Law PO 351               | 6       |
   - Electives to total 128                  | 20*     |

3. CORRECTIONS/COUNSELING
   - Corrections in the Community CR 331     | 3       |
   - Interviewing & Counseling in Crim Justice CR 340 | 4   |
   - Advanced Interview & Counsel in Crim Just CR 341 | 4   |
   - Upper Division Criminal Justice Elective| 3       |
   - Field Practicum CR 490                  | 6       |
   - Electives to total 128                  | 20*     |

4. RESEARCH
   - Methods of Legal Research CR 350        | 3       |
   - Advanced Methods Crim Just Research CR 428| 3     |
   - Comparative Criminal Justice Admin CR 451| 3       |
   - Comparative Canadian Justice CR 452     | 3       |
   - Upper Division Criminal Justice Elective| 3       |
   - Field Practicum CR 490                  | 6       |
   - Electives to total 128                  | 22*     |

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

Anthropology** Geography** Music Social Work**
Art** Geology** Philosophy Sociology**
Biology** History** Physical Science** Theatre Arts
Chemistry** Humanities Physics
Communication** Literature Political Science**
Economics** Mathematics** Psychology

NOTE: BACHELOR OF ARTS DEGREE may choose the three credits from any of the above disciplines except mathematical/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)

FRESHMEN YEAR

<table>
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<tr>
<th>Course</th>
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<tr>
<td>English Composition E 101-102</td>
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<tr>
<td>Science or Mathematics</td>
<td>4</td>
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<tr>
<td>Intro Law &amp; Justice CR 101</td>
<td>3</td>
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<tr>
<td>American National Government PO 101</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Sociology SO 101</td>
<td>3</td>
</tr>
<tr>
<td>Fundamentals of Speech Comm CM 111</td>
<td>3</td>
</tr>
<tr>
<td>State-Local Government PO 102</td>
<td>3</td>
</tr>
<tr>
<td>Intro to Criminal Justice Admin CR 201</td>
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</table>

SOPHOMORE YEAR

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<th>Course</th>
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<tr>
<td>Computer Applications in Social Science SO 210</td>
<td>4</td>
</tr>
<tr>
<td>Police in the Community CR 215</td>
<td>3</td>
</tr>
<tr>
<td>Law of Criminal Evidence CR 275</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>History</td>
<td>3</td>
</tr>
<tr>
<td>General Psychology P 101</td>
<td>3</td>
</tr>
<tr>
<td>Law of Arrest, Search &amp; Seizure CR 276</td>
<td>3</td>
</tr>
<tr>
<td>Electives to total 64</td>
<td>7</td>
</tr>
</tbody>
</table>

10. Electives to total 128                  | 22*     |
Course Offerings
See page 23 for definition of course numbering system

CR CRIMINAL JUSTICE ADMINISTRATION

Lower Division

CR 101 INTRODUCTION TO LAW AND JUSTICE (3-0-3)(S). Study of basic issues of law as a measure 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, exculpatory 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 types 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 PEACEMAKING (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.

Upper Division

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.

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 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, forklough concept and various community/social agency rehabilitative 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 sources of legal information, and on the formulation of briefs, memoranda and other documents 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 cases, 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 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 (1-3-6)(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 final 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 knowledge and skill gained in CR 363 to address specific areas of enforcement at the local, state, and federal levels of government. Major areas of enforcement concerns involving drugs, street gangs, and increased use of firearms. PREREQ: Upper Division Criminal Justice Administration standing, CR 363.

CR 489 SENIOR TUTORIAL (3-0-3)(F,S). Directed research in relevant contemporary issues in Criminal Justice and Criminology. Research proposal will be 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 project paper. 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/BS students without one year of 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.

Graduate
See Graduate College section for course descriptions.

Department of History
Library Building, Room 247 Teleph: (208) 385-1255
Chair and Professor: Errol Jones; Professors: Buhler, Fletcher, Jones, Keiser, Lovin, Odahl, Ourada, Sims, Vinz, Zirinsky; Associate Professor: Lundy, Schackel, Shalt; Assistant Professors: Bernstein, Casner,.

Director of Graduate Studies: Michael Zirinsky

Director of Classical Languages: Charles Odahl.

Degrees Offered
• BA, History
• BA, History, Secondary Education
• BA, History, Social Science, Secondary Education
• BA, 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 either graduate history or careers in history related professions, and provides a broad Liberal Arts training for
the student. The other two degrees prepare the student for a teaching career. Specific requirements for each degree are listed below.

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

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

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

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

History-Secondary Education Option

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

2. History Requirements:
   History of Western Civilization HY 101, 102, or 201, 202 ............... 6
   U.S. History HY 151, 152, or 251, 252 ................................ 6
   Introduction to the Study of History HY 210 ............................... 3
   Total Lower Division 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

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

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

4. Other Electives .................................................. 18-13

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 EMPHASIS
Bachelor of Arts Degree

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

1. Must complete a minimum of 30 credits in history.
2. Must complete a minimum of 15 credits in each of two of the above departments (other than History) to satisfy graduation requirements. However, teaching certification requires additional course work in these two departments. See "Minor Certification Endorsements." in the Department of Teacher Education section of this catalog.
3. Must complete six credits in U.S. History and three credits of American National Government for certification requirements. See the department listings for each of these departments for additional information.

4. TOTAL General University and Major Requirements ......................... 128*

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

6. UPPER DIVISION HISTORY COURSES: ................................ 15

   Three (3) of those American History. To be chosen by student in consultation with advisor from two out of the three: Department's offerings (U.S., European, Third World).

7. ELECTIVES Lower or Upper Division .................................... 30
   First Social Science Field ................................................. 15
   Second Social Science Field ............................................. 15

8. Teacher Education Requirements ........................................ 29-35
   * NOTE: Completion of all requirements for graduation with a secondary education option may require more than 128 credit hours. See Department of Teacher Education listing for more information.

SOCIAL SCIENCE
SECONDARY EDUCATION MINOR 15 HOUR OPTION

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

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

   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 491 ......................... 3
   Advanced Latin Tutorial-Constantinian Era LA 492 ..................... 3
   Subtotal ................................................................. 20

History & Culture Courses .................................................. 9
   Required (3 credits)
   Ancient Rome HY 320 .................................................... 3
   Electives (chosen from the following list: Survey of Western Art AR 101; Mythology F 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

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

Course Offerings

See page 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 factors influencing American development from the Civil War to the present, including the growth of American business, and the emergence of the nation to a world power.
HY 201 PROBLEMS IN WESTERN CIVILIZATION (3-0-3)(F/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/Area II). A study of selected historiographical problems the researcher encounters when interpreting the history of western civilization from early modern European times up through the modern twentieth century era. Not open to students with credit in HY 102. PREREQ: High school course in world history or related subject matter or PERM/INST.

HY 205 LEWIS AND CLARK (2-0-2). 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 craft of writing history for liberal studies majors, with emphasis on the sub-Saharan regions, including the slave trade, its abolition, the pre-colonial era, independence movements, and the emergence of the modern African state. Mediterranean, Black and White African states will be included. Alternate years.

HY 215 PROBLEMS IN U.S. HISTORY (3-0-3)(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)(S/Area II). Selected problems from the rise of industrialization 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). 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, with an emphasis on the development of the two World Wars. The problem will be traced through the "opening to the east" inspired by Willy Brandt. HY 102 recommended. Alternate years.

HY 308 FRANCE SINCE THE REVOLUTION (3-0-3)(F/S). The failure of 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)(S). A study of 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 world wide impact of Protestantism, the Catholic Reformation and disident 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 1688. Second semester: Great Britain from the eighteenth 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 Viet Nam receive brief consideration. Second semester: A study of the political, economic, and cultural transformation of East Asia as a result of its interaction with the West. Alternate years.

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

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

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

HY 321 EARLY CHRISTIANITY (3-0-3)(F/S). A study of the rise and development of Christianity from its Jewish and Greek origins in the first century through its establishment and elaboration as the state religion of the late Roman empire in the fifth century. Doctrinal, ethical, organizational, liturgical and aesthetic developments within the Christian movement, and the social and cultural roles of the Church within the late empire are analyzed through the media of early Christian and contemporary pagan writings and artistic remains. Alternate years.

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

HY 327 LIVING RELIGIONS: A Comparative Historical Study (3-0-3)(F). A comparative analysis of the major active religious traditions of the world, their historical development, philosophical foundations and social and political ramifications, especially in mass societies, with emphasis on Islam, Hinduism, Buddhism, Taoism, Confucianism, 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 Mogul 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 present, with emphasis on the sub-Saharan regions, including the slave trade, its abolition, the pre-colonial era, independence movements, and the emergence of the modern African state. Mediterranean, Black and White African states will be included. Alternate years.

HY 331 THE ISLAMIC MIDDLE EAST (3-0-3)(F). A history of the people, institutions and culture of the Near and Middle East from Muhammad to the decline of the Ottoman and Salavid 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 seventeenth and twentieth centuries, the development of the Ottoman Empire, the breakdown of cosmopolitan Islam and the rise of Turkish, Iranian, Arab and Israeli nationalism. HY 102 recommended. Alternate years.

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

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. The nature and meaning of the conflict between the states, the encounter and the problems of reunification. HY 151, 152 recommended. Alternate years.

HY 336 UNITED STATES CONSTITUTIONAL HISTORY (3-0-3)(F/S). 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 Ulster issue. Alternate years.

HY 351 COLONIAL AMERICA (3-0-3)(F/S). 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 early contacts, European rivalries, and the origins of the United States Indian policy, to the reservation system, Red Power, and the current Indian problems. Alternate years.

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

HY 358 THE GILDED AGE (3-0-3)(S). A study of United States history from 1877 to 1917, with emphasis upon industrial and concomitant social developments, emergence of 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 disillusionment, boom and bust of the 20's, The Great Depression and FDR's Department of History 141.
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 reorganization 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 Latin-American society and culture with translations and analysis of extended historical and literary texts from the ancient authors. PREREQ: HY 360 or HY 320. Alternate years.

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

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

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

HY 400 ARCHIVES AND MANUSCRIPTS (3-0-3)(S). Practical experience in the arrangement and description of manuscript collections located in the Idaho State Archives. Preceded by EC 205 and verbal and written composition 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 given to the interaction of economic factors and other factors, such as political and social institutions. Recommended: HY 326 Economic History of the United States. May be taken for History or Economics credit, but not for both.


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

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

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

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

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

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

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

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 classical Latin literature from the first century B.C., with short reading passages excerpted from the ancient authors. Recommended: HY 320 Ancient Rome. Alternate years.

LA 212 ADVANCED CLASSICAL LATIN LANGUAGE & LITERATURE (3-2-4)(S). An intensive completion to the study of classical Latin with emphasis on comprehension of the advanced grammatical forms and syntactical patterns of the language; and a survey of classical Latin 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 LITERATURE (2-2-3)(F). Translation and analysis of selections from the major writings 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 LITERATURE (2-2-3)(S). Translation and analysis of selections from significant medieval Latin writers, such as the papal authors, Egeria, Gregory of Tours, the Venerable Bede, Einhard, Pope Gregory VII, Fulcher of Chartres, Abellard, and Iacob De Vitry. Recommended: A year of college Latin, and HY 324 Medieval Europe. Alternate years.

LA 491 ADVANCED LATIN TUTORIAL - AUGUSTAN AGE (9-0-3). Translation and analysis of early Christian texts from authors of the Augustan Age, such as Livy and Vergil, in an individual or small group setting with professional supervision. Discussion of materials and methods for teaching Latin in secondary schools. Recommended: HY 481 European Seminar on Augustus and the Golden Age of Rome. PREREQ: PERM/INST. Offered as needed.

LA 492 ADVANCED LATIN TUTORIAL - CONSTANTINIAN ERA (9-0-3). Translation and analysis of early Christian texts from authors of the Constantinian Period, such as imperial biographies, histories, laws, and letters, in an individual or small group setting with professional supervision. Discussion of materials and methods for teaching Latin in secondary schools. Recommended: HY 481 European Seminar on Constantine and the Late Roman Empire. PREREQ: PERM/INST. Offered as needed.

Department of Military Science (Army ROTC)

Pavilion, Room 2025
Telephone (208) 385-3500

CRE: Chair and Professor: Lieutenant Colonel Larry W. Satterwhite
Assistant Professors: Bankhead, Carlson, Quinlin, Wock; Instructors: Carr, Neyman.

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 of military science and in branches of the military service. Emphasis is placed on the following: organization of the Army and ROTC; individual weapons and marksmanship; military history; management; leadership; map reading, land navigation and orienteering; U.S. Army and national security; military teaching principles; branches of the Army; tactics; communications; operations; logistics; administration; military law; and the role of the United States military in world affairs.

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 year, or by obtaining 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 chair 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; successful completion of the six-week summer basic camp; completion of 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 hereafter 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 (GFR) assignments are available for those who do not want to compete for the active duty assignments. The GFR 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:
   - A. FA 168 - Aerobic Activities
   - B. FA 164 - Personal Fitness and Weight Control
   - PE 121 - Standard First Aid & CPR
6. **Computer Literacy.** Recommended courses include Computer Application IS 101 and Computer Science CS 122.
7. **Math Reasoning.** Recommended courses include Mathematics M 100, M 105, and M 106.

**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 4 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.

**Course Offerings**

See page 23 for description of course numbering system

**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 skills orientation. PREREQ: ML 101 or PERM/NST.

**ML 104 RANGER CHALLENGE (0-1-3).** 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, Marksmanship, 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 201 INTRODUCTION TO LEADERSHIP (2-1-2).** Prepares student for ROTC Advanced Course. Areas of emphasis will include Leadership, Land Navigation, Oral and Written Communications, and General Military Subjects as outlined by Military Qualification Skills (MQS I) guidance. Laboratory consists of progressive instruction in Land Navigation, Individual Military Skills, Adventure Training, and Military Professionalism.

**ML 202 APPLIED LEADERSHIP (2-1-2).** Prepares the student for the ROTC Advanced Course. The Applied leadership course will concentrate on the instruction and progressive application of Small-Unit Tactics, First Aid, and Military Professional Development. Laboratory consists of progressive participation in Leadership exercises, adventure training, military skills orientation, and tactical instruction.

**Upper Division**

**ML 301 LEADERSHIP AND MANAGEMENT (3-1-3).** Increases the student's poise and confidence as a military instructor and leader. Provides information on the branches 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).** Introduces student to the fundamentals of combat operations. Prepares the student for ROTC advanced camp. Develops leadership abilities, promotes confidence, and readies 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).** 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.

**ML 401 ADVANCED TACTICS (3-1-3).** 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).** Involves a discussion of ethics and professional skills, 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-V). 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/N). Permission of department head required.

### Department of Political Science

**Public Affairs & Arts West Bldg., Rm 127** Telephone (208) 385-1458

Chair and Professor: Dr. Gregory A. Raymond; Professors: Donoghue, Kinney, Moncrief, Overgaard, Skille; 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 of lawyers. Others work for large corporations as public affairs officers, or for state or local governments in many capacities. Some become reporters, lobbyists, or campaign managers; some have been elected to public office.

### Degree Requirements

**POLITICAL SCIENCE MAJOR**

**Bachelor of Arts Degree**

**Bachelor of Science 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**
5. **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
   - American Political Parties & Interest Groups PO 301 3
   - Public Opinion and Voting Behavior PO 302 3
   - Urban Politics PO 308 3
   - American Chief Executive PO 309 3
   - Legislative Behavior PO 312 3
   - American Political Theory PO 331 3
   **TOTAL** 15

**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 Govt & Pol of Develop Nations PO 333 3
   - United States Foreign Policy PO 335 3
   - International Law and Organization PO 421 3
   - International Political Economy PO 429 3
   **TOTAL** 15

**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
   - American Political Economy PO 381 3

**D. Public Administration Emphasis:** Students opting for this area of emphasis must complete a minimum of 15 credits from the following courses:
   - 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
   **TOTAL** 15

### Notes

- 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.
POLITICAL SCIENCE-SOCIAL SCIENCE EDUCATION MINOR 15 HOUR OPTION

American National Government PO 101 ........................................ 3
Contemporary Political Ideologues PO 141 .................................... 3
International Relations PO 231 .................................................. 3
Two upper division political science elective courses ..................... 6
TOTAL ..................................................................................... 15

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 ........................................ 3
State & Local Government PO 102 ............................................... 3
Contemporary Political Ideologues PO 141 .................................... 3
International Relations PO 231 .................................................. 3
Intro to Political Inquiry PO 298 .................................................. 3

TWELVE CREDITS FROM THE FOLLOWING COURSES:
American Parties & Interest Groups PO 301 ................................... 3
Public Opinion & Voting Behavior PO 302 .................................... 3
Intro to Public Administration PO 303 ......................................... 3
Urban Politics PO 308 ............................................................... 3
American Chief Justice PO 309 .................................................. 3
Public Finance PO 310 ............................................................... 3
Comparative Foreign Policy PO 311 .............................................. 3
Legislative Behavior PO 312 ....................................................... 3
American Policy Process PO 320 .................................................. 3
Introduction to Comparative Politics PO 321 ................................ 3
Comparative Communist Party-State System PO 324 .................... 3
Politics of Industrialized Nations PO 329 ........................................ 3
American Political Theory PO 331 ................................................. 3
Comparative Govt & Pol of Develop Nations PO 333 ..................... 3
United States Foreign Policy PO 335 .............................................. 3
Constitutional Law PO 351 .......................................................... 3
American Political Economy PO 381 ............................................ 3
Advanced Political Science Methods PO 398 ............................... 3
International Law & Organization PO 421 ................................. 3
International Political Economy PO 429 ....................................... 3
Western Political Theory I PO 441 ................................................. 3
Western Political Theory II PO 442 ............................................... 3
Comparative Legal Systems PO 451 .............................................. 3
Comparative Public Administration PO 465 .................................. 3
Administrative Law PO 467 ........................................................ 3
Intergovernmental Relations PO 469 ............................................ 3
Organizational Theory & Bureaucratic Structures PO 487 .......... 3
Internship PO 493 ................................................................. 3

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. PREREQ: PO 101.

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. PREREQ: PO 101.

PO 141 CONTEMPORARY POLITICAL IDEOLOGIES 3-0-3(F/S)(AREA II). Principal ideas characterizing liberalism, communism, fascism, and Nazism. PREREQ: PO 101.

PO 211 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 international sovereignty and its relation to international cooperation. PREREQ: PO 211.

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 & VOTING BEHAVIOR 3-0-3(S). Development of public opinion and its role in 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)(AREA II). Theory, administrative organization, functions and problems of governmental units. PREREQ: PO 101.

PO 308 URBAN POLITICS 3-0-3(S). An inquiry into different urban political systems and issues. Included are investigations into different governing arrangements in urban jurisdictions, including electoral structures of cities, 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 PREQMNST. 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. Effect of the President as policy-maker and administrator. 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. PREREQ: PO 101 or 231 or PREQMNST. Alternate years.

PO 311 COMPARATIVE FOREIGN POLICY 3-0-3(F). Examination of foreign policies and objectives of world's major powers; analysis of contemporary international problems; consideration of theories of international politics. PREREQ: PO 101 or 231 or PREQMNST.

PO 312 LEGISLATIVE BEHAVIOR 3-0-3(S). Analysis of behavior of American state and national legislatures. 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. PREREQ: PO 101 or 231 or PREQMNST.

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 320.

PO 321 INTRODUCTION TO COMPARATIVE POLITICS 3-0-3(F). 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 PO 231 or PREQMNST.

PO 324 COMPARATIVE COMMUNIST PARTY-STATE SYSTEMS 3-0-3(F/S). Political systems of the former Soviet Union, Eastern Europe, People's Republic of China. 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 nations, including Great Britain, France, German Federal Republic, Japan, and Scandinavian states. Analysis of patterns of political culture, political interests, political power, and selected public policy issues. PREREQ: PO 101 or PO 231 or PREQMNST.

PO 331 AMERICAN POLITICAL THEORY 3-0-3(F). Genesis and development of political thought in the United States from colonial period to present. PREREQ: PO 101.

PO 333 COMPARATIVE GOVERNMENTS AND POLITICS OF DEVELOPING NATIONS 3-0-3(F). Political systems of selected nations in developing areas of the world, including nations-states in Africa, Asia, and Latin America. Patterns and problems of political development and modernization in the nations will be analyzed. PREREQ: PO 101 or PO 231. 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 of United States as a world power; impact of domestic developments on formulation of foreign policies. Alternate years.

PO 340 ENVIRONMENTAL POLITICS 3-0-3(F/S). This course explores the political context of natural resource and environmental issues, and examines how various aspects of the political process influence natural resource and environmental policy outcomes. PREREQ: PO 101 or PREQMNST.

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 concepts; 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, pacification, 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/S. 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 451 COMPARATIVE LEGAL SYSTEMS (3-0-3)/S. Principal legal systems of the world, with emphasis on ideological foundations, organization, procedures, methods of growth, relationship to political and economic systems, and basic juridical concepts. PREREQ: PO 101, 141. Alternate years.

PO 455 COMPARATIVE PUBLIC ADMINISTRATION (3-0-3)/F/S. Systematic examination and comparison of various administrative systems. International and intranational studies. PREREQ: PO 303.

PO 465 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 466 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. Interunit cooperation and conflict in the American federal system, including state-local relationships and;.

PO 475 ORGANIZATIONAL THEORY AND BEURACRATIC STRUCTURES (3-0-3) F/S. Socio-political analysis of theories and concepts of complex social organizations, their application to public administration and the inter-relationship between political science and sociological organizational theory.

PO 493 INTERNSHIP (Variable credit). Upper division students may arrange through the department for an 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
Chair and Professor: Linda J. Anooshian; Professors: Chastain, Dodson, Snow; Associate Professors: Downs, Nicholson, Weber; Assistant Professors: Hoyt, Jurden, Landrum, Ross, Seibert.

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 student with a strong background in social psychology, and should not regard successful completion of that program as a 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 see 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, 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 preregistration 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
   D. Z 111 Human Anatomy & Physiology.
   E. P 101 General Psychology.
   F. P 225 Physiological 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
      Any Area I Field ...................................................... 3
   C. Social Sciences Total Credits .................................... 22
      Area II Core Courses ................................................ 12
      General Psychology P 101 ......................................... 3
      History ................................................................. 3
      Third Area II Field ................................................... 3
      Any Area II Field ..................................................... 3
      Non-core courses: .................................................... 10
      Physiological Psychology P 225 ................................. 3
      Statistical Methods P 295 .... ................................. 3
      Computer Appl in Social Science SO 210 .................. 4
   D. Natural Science-Math Total ........................................ 16
      Area III Core Courses ............................................... 12*
      Concepts of Biology B 100 ........................................ 4
      Area III - Second Field ............................................. 4
      Area III - Any Field ................................................ 4
      Non-core courses .................................................... 4
Concepts of Human Anat & Phys Z 107 or
*Human Anatomy & Physiology Z 111 ................. 4
*Mathematics ................................................. 8

*If the selected mathematics courses are AREA III Core courses, they may also apply toward 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 438 ....................................... 3
   P 341, P 343, or P 345 ....................................... 3
   Two courses from the following:
      P 301, P 309, P 310, P 351, P 431 ....................... 6
      Psychology elective ......................................... 3

B. Upper Division Elective Credits 15

3. Free Elective Credits 32-35

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**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

**PSYCHOLOGY MINOR**

General Psychology P 101 ................................... 3
Statistical Methods P 295 .................................... 3
Personality P 351 .............................................. 3
Abnormal Psychology P 301 .................................. 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 .......................... 9
TOTAL 15

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**Recommended Program**

**PSYCHOLOGY MAJOR**

**FRESHMAN**

*English Composition E 101-102 ........................... 3
**Concepts of Biology B 100 ............................ 4
*Concepts of Human Anat & Physiol Z 107 ............ 4
**History (e.g. HY 101 or 102) ............................ 3
**General Psychology P 101 ............................... 3
**Area I Core Electives ................................... 3
*Mathematics Electives ..................................... 4
**Area II Core Elective (e.g., AN 102, SO 101) ......... 16

**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 ..................................... 6

**JUNIOR YEAR**

*Computer Applications in Social Sciences SO 210 .... 4
*Experiential Design P 321 ................................ 4
Psychology Seminar P 398 ................................ 3
*Learning P 441 .............................................. 3
*P 341, P 343, or P 345 ....................................... 3

*Two courses from the following:
   P 301, P 309, P 310, P 351, P 431 ....................... 6
   Upper Division Psychology Elective ........................ 3

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**SENIOR YEAR**

***Two courses from P 405, P 421, P 498 .............. 3
**Systems Seminar P 489 .................................... 3
***Upper Division Electives (Psych. or other) .......... 3
***General Electives ..................................... 10

**Course Offerings**

See page 23 for definition of course numbering system

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**P PSYCHOLOGY**

**Lower Division**

P 101 GENERAL PSYCHOLOGY (3-0-3,F,S) AREA III, 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 the prenatal period to adolescence with an emphasis on constitutional and environmental factors to normal growth patterns, and to problem areas. Not for psychology majors. Credit cannot be obtained for both P 211 and P 309. PREREQ: P 101.

P 225 PHYSIOLOGICAL PSYCHOLOGY (3-0-3,F). A survey of classical 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 studied from this point of view. PREREQ: P 101, Z 107 or Z 111.

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, personal growth, 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 physiological and psychological aspects of sexuality. Topics include sexual anatomy and physiology, sexual response cycle, childbirth, contraception, sexual orientation, development, and sexuality. 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.

P 295 STATISTICAL METHODS (3-0-3,F,S). Statistical concepts and methods commonly used in treatment of data in the social sciences. Topics covered will include the measurement of central tendency and of variability, correlation measures, probability and analysis of variance. PREREQ: P 101, High School Algebra.

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**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, behavioral, social-learning, and cognitive. Contemporary views of heredity and environmental contributions will be examined. Research designs appropriate to developmental issues will be explored. The emphasis will be on development from the prenatal period to adolescence. Credit cannot be obtained for both P 211 and P 309. PREREQ: P 101.

P 310 LIFE-SPAN DEVELOPMENT II (3-0-3,S). A continuation of the study of human development with an emphasis on development from adolescence to death. Credit cannot be obtained for both P 212 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
methods in the study of 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 analysis of behavior. The principles include, but are not limited to, operant and classical conditioning. The course will deal with applications of these principles to the understanding and change of phobias, obesity, smoking, alcoholism, aberrant sexual behavior and similar problems. PREREQ: P 101.

P 341 PERCEPTION (3-0-3)(S). A survey of the basic concepts in the psychology of perception. Present day research and findings from the human information processing approach are emphasized. Processes are stressed, although coverage of receptor structure and neural pathways is included. PREREQ: P 101.

P 343 COGNITIVE PSYCHOLOGY (3-0-3)(F). This course explores fundamental issues, principles, and models involved in the study of mental processes. Topics include the sensory register, attention, working memory, encoding, retrieval, types of memory, comprehension, schemata, constructive and reconstructive processes, problem solving, and the emotion/cognition relationship. A course in statistics or research design is strongly recommended. 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,S). This course will explore the relevant dimensions of the helping relationship, especially the role of the helper. Emphasis will be on developing effective communication skills and fundamental counseling skills through required student participation in role-playing, audio and video taping 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 (0-3-3)(F,S). 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. Seminar discussion of difficulties encountered by those students. PREREQ: Senior or 2nd-year 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 multivariate 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 motivations, 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 built environments influence human behavior and mental health. Lecture topics and student projects focus on current environmental research and theories in such topics as conservation attitudes, spatial cognition, crowding, environmental hazards, 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 those of 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 499 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: Upper division standing, psychology major, cumulative GPA above 3.0 and PERM/INST.

P 495 SENIOR THESIS (0-3-3)(F). An individual research project in psychology selected by student. Proposal must be approved by instructor before enrollment. Recommended projects are those which will contribute to the body of psychological knowledge or help 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 competence of two streams of interest—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 3.0 and PERM/INST.

P 498 EXPERIMENTAL RESEARCH SEMINAR I (1-4-3)(F). 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 should not enroll 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 conference. PREREQ: P 498.

Department of Social Work

Education Building, Room 716
Telephone (208) 385-1568

Chair and Professor: Arnold Panitch; Professors: Day, Huff, Johnson; Associate Professor: Hepler, Hof, Yunker; Assistant Professor: Cotrell; Special Lecturers: Jasper, Knapp; B.A. Coordinator: Arnold Panitch; M.S.W. Coordinator: Juanita Hepler

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

SOCIAL WORK MAJOR
Bachelor of Arts Degree

1. TOTAL General University and Major Requirements ........................................ 128
2. LOWER DIVISION COURSES ....................................................................... 63
   English Composition E 101-102 ................................................................. 6
   Literature (Core)* ..................................................................................... 6
   Humanities (Core)* .................................................................................. 6
   History (3 credits from Core) ................................................................... 6
   Concepts of Biology B 100 ........................................................................ 4
   Lab Science and/or Math (Core)* .............................................................. 8
   Communication ......................................................................................... 3
   Economics ................................................................................................... 3
   Intro to Sociology SO 101 ................................................................. 3
   Social Problems SO 102 ................................................................. 3
   General Psychology P 101 ................................................................. 3
   State and Local Government PO 102 ....................................................... 3
   Intro to Social Welfare SW 101 ............................................................... 3
   The Profession of Social Work SW 201 .................................................... 3
   Intro to Multi-Ethnic Studies SO 230 ....................................................... 3

3. UPPER DIVISION COURSES .................................................................. 45
   Social Welfare Policy SW 301 ................................................................. 3
   Human Behavior in Social Environment SW 321 ................................. 3
   Social Work Stat & Research Methods SW 380 ........................................ 3
   Social Work Methods-Casework SW 385, 385L .................................. 4
   Social Work Methods-Community Organization SW 435 .................... 3
   Social Work Methods-Groupwork SW 435 .......................................... 3
   Life-Span Development I P 309 ................................................................. 3
   Life-Span Development II P 310 .............................................................. 3
   Field Work SW 480, 481 ........................................................................ 10
   Social Sciences & Public Affairs Electives** .......................................... 9
   Senior Seminar SW 498, 499 ................................................................ 2

4. GENERAL ELECTIVES-Lower - Upper Division ................................... 19
   *Core from: AR, HI, IH, MU, PY, TA, Foreign Language 201, 202. Humanities must represent two fields.
   **Must be selected from Social Work, Communication, Sociology, Anthropology, Criminal Justice Administration, Political Science, Psychology, and/or History. With approval of advisor. Internships are excluded from fulfilling Social Sciences and Public Affairs electives; they can fulfill general electives only.

Suggested Program

BACHELOR OF ARTS DEGREE

FRESHMAN

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<td>History</td>
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<td>Social Work Methods-Casework SW 385, 385L</td>
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SENIOR YEAR

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Course Offerings

See page 23 for definition of course numbering system.

SW SOCIAL WORK Lower Division

SW 101 INTRODUCTION TO SOCIAL WELFARE (3-0-3)(F/S) AREA II. Survey of contemporary 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. Five clock hours of service per week are required in an agency to facilitate the integration of values, knowledge, and skills. Social work roles and career opportunities are explore. PREREQ or COREQ: SW 101.

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.

Upper Division

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/proactive 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: physical/sexual abuse, substance abuse, mental illness, physical illness, multi-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 intertwines 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 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 PERM/INST.

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 into the field work program November preceding fall registration period. PREREQ: SW 301, 321, 380, 385P 310; Cum GPA: 2.5; Major GPA: 3.0. PERM/INST.

SW 481 FIELD WORK II (0-16-5)(S). Continuation of Field Work I. PREREQ: SW 480 and PERM/INST.

SW 498 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.

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

Chair and Professor: Martin Scheffer; Professors: Baker, Dorman; Associate Professor: Blain; Assistant Professor: Corbin, Patrick.

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 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 through investigation and understanding of social processes and formations. The Department of Sociology offers four (4) bachelor’s degree programs, a minor for teaching certification, participates in the Canadian Studies and Interdisciplinary Gerontology minors and contributes to the Master of Interdisciplinary Studies 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
Economics EC 205, 206 .............................................................. 3
History HY 101, 102, 105 ............................................................ 3
Political Science PO 101, 102, 141 ................................................. 3
Introduction to Sociology SO 101 .................................................. 3
Communication CM 111, 112 ....................................................... 3

B. UPPER DIVISION CLASSES:
Primary field ........................................................................... 12
Secondary field ......................................................................... 9

C. METHODS CLASSES:
Comp Appl in Social Science SO 210 ............................................. 4
HY 210, PO 398, SO 311 or CM 302 .............................................. 3

TOTAL CREDITS FOR MAJOR: ............................................... 46

Select from the following for primary and secondary discipline of study:
- Anthropology
- Communication
- Economics
- History

*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
Introduction to Law & Justice CR 101 ......................................... 3
Communication CM 112, 171 ...................................................... 3
Economics EC 205, 206 .............................................................. 3
U S History HY 152 ................................................................. 3
Political Science PO 101, 102 ...................................................... 3
Intro Social Welfare SW 101 ...................................................... 3

Sociology SO 101, 102 ................................................................. 3
Seminar: SS 298 *American Citizen* .......................................... 3

B. UPPER DIVISION CLASSES
Primary discipline ..................................................................... 12
Secondary discipline .................................................................. 6
Seminar SS 498 *Social Science & Public Affairs* ....................... 3
Internship ................................................................................. 3

TOTAL CREDITS FOR MAJOR: ............................................... 51

Select from the following for primary and secondary field of study:
- Anthropology
- Communication
- Criminal Justice
- Psychology
- Social Administration
- Social Work
- Sociology
- Economics
- History
- Political Science

*BA Degree requires one year of Foreign Language.

SOCIOLOGY MAJOR
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
      Theories of Society SO 201 .................................................... 3
      Elementary Social Statistics SO 310 ..................................... 4
      Social Research SO 311 ......................................................... 3
      Sociological Theory SO 400 .................................................. 3
      Sociology Seminar SO 498 .................................................... 3
      Senior Practicum 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—SOCIAL SCIENCE
SECONDARY EDUCATION EMPHASIS
Bachelor of Arts Degree

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

1. Must complete a minimum of 30 credits in sociology.

2. Must complete a minimum of 15 credits in each of two of the above departments (other than sociology) to satisfy graduation requirements. However, teaching certification requires additional course work in these two departments. See the Department of Teacher Education section of this catalog.

3. Must complete six credits in U.S. History and three credits of American National Government for certification requirements. See the department listings for each of these departments for additional information.

4. TOTAL General University and Major Requirements .................................................................. 128*

5. REQUIRED SOCIOLOGY COURSES

   Introduction to Sociology SO 101 ............................................. 3
   Theories of Society SO 201 ....................................................... 3
   Elementary Social Statistics SO 310 ....................................... 4
   Social Research SO 311 ........................................................... 3
   Sociology Seminar SO 498 ....................................................... 3
   Senior Practicum SO 490 .......................................................... 3
   Sociology Electives .................................................................. 4
6. ELECTIVES Lower or Upper Division .......................... 30
   First Social Science Field .................................. 15
   Second Social Science Field ................................. 15
7. Teacher Education Requirements .............................. 29-35

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

SOCIOTHERY-SOCIOLOGY DEGREE PROGRAM

Sociology Electives (Six must be Upper Division) .......... 12

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

MULTIETHNIC 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. P.K. 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 University Requirement credits ........................ 51

2. Ethnic Studies Requirements:
   A. LOWER DIVISION CREDITS ................................. 15
      Introduction to Multi-Ethnic Studies SO 230 ............. 3
      Cultural Anthropology AN 102 ............................ 3
      Ethnic Literature Courses ................................. 6
      Minorities in U.S. History HY 261 ......................... 3
   B. UPPER DIVISION CREDITS ................................. 12
      Racial and Cultural Minorities SO 305 ...................... 3
   C. ETHNIC COURSES Total Ethnic Credits .................... 30
      (List of approved Course offerings is available from Program Supervisors)

3. Total General Electives ...................................... 29
   Total Credits for Graduation ............................... 128

MULTIETHNIC STUDIES MINOR

1. Requirements
   Intro to Multi-Ethnic Studies SO 230 ......................... 3
   Minorities in U.S. History HY 261 ......................... 3
   Ethnic Literature Courses ................................. 3

2. Ethnic Courses Electives .................................... 12
   List of approved courses available from Program Supervisors.

Recommended Programs

SOCIOTHERY 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.

1st SEM 2nd SEM

FRESHMAN YEAR

English Composition E 101-102 ................................ 3
Concepts of Biology B 100* .................................... 4
Math for Liberal Arts Students M 100* ......................... 4
Introduction to Sociology SO 101 ............................. 3
Cultural Anthropology AN 102* ................................. 3
American National Government PO 101* ....................... 3
Introduction to Philosophy PY 101* ........................... 3
History of Western Civilization HY 101* ..................... 3
Area II Elective ................................................. 3

Sophomore Year

Literature Elective (Core) ..................................... 3
Science-Mathematics Elective .................................. 4
General Psychology P 101* ..................................... 3
Theories of Society SO 201 ..................................... 3
Computer Applications SO 210 ................................. 4
Area I Electives (Core) ........................................ 4
Science Elect for B.S. OR Foreign Lang. Elect. for B.A. .... 3

JUNIOR YEAR

Elem Social Statistics SO 310 ................................. 4
Social Research SO 311 ........................................ 3
Sociology Electives ............................................. 6
Electives ....................................................... 6

SENIOR YEAR

Sociological Theory SO 400 ..................................... 3
Sociology Seminar SO 498 ..................................... 3
Senior Practicum SO 490 ....................................... 3
Sociology Electives ............................................. 3
Electives ....................................................... 12

Course Offerings

See page 23 for definition of course numbering system

SO SOCIOLOGY

Lower Division

SO 101 INTRODUCTION TO SOCIOLOGY (3-0-3)(AREA II).
An introduction to groups, organizations and societies, and their impact on human behavior. Emphasis is on sociological perspectives, concepts, methods, and applications in areas such as organization, socialization, inequality, institutions, intergroup relations, change, etc.

SO 102 SOCIAL PROBLEMS (3-0-3)(AREA II). A study of problems that arise due to breakdown of norms and value consensus in society, the causes and solutions to these problems. The student is challenged to continually reexamine his/her own values in relation to the problems under consideration.

SO 121 DATING AND MARRIAGE (3-0-3)(S). An informative study and discussion of mate selection, marital relationships and adjustments, parenthood and related subjects, each exploited at length in popular culture but usually ignored as a serious subject of academic examination. The course will emphasize factual knowledge, self-understanding and a sociological perspective on marriage in a changing society.

SO 201 THEORIES OF SOCIETY (3-0-3)(F). Introduction to the major analytical and interpretative contributions of Sociology towards an understanding of the nature and causes of human behavior in society. PREREQ: SO 101.

SO 210 COMPUTER APPLICATIONS IN SOCIAL SCIENCE (3-2-4)(F/S). The objectives of this course are (a) to develop an understanding of computer applications of social science data and (b) to provide students an experience in the collection and analysis of social data with increased ease via the computer.

SO 230 INTRODUCTION TO MULTIETHNIC STUDIES (3-0-3)(F)(S)(AREA II). This course views majority and minority relations and confronts, challenges and motivates students to know themselves better and understand some societal problems; viz., racism, prejudice, etc. The course deals with the degree to which ethnic relations involve questions of economic and political power and the distribution of the power. It looks at American society's institutional role in maintaining and perpetuating systematic inequality.

SO 278 MEXICAN AMERICAN TRADITION AND CULTURE (3-0-3)(S). 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 as related to the Mexican American and educational institutions.

SO 300 CONFLICT AND PEACE MAKING (3-0-3)(F). (Cross listed CR 290) An introductory survey course covering broadly the kinds of conflict that occur between persons, 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 interpersonal conflict and ends with the international nuclear arms race. This course may be taken for SO or CR credit but not both.

Upper Division

SO 305 RACIAL AND CULTURAL MINORITIES (3-0-3)(S). 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/S). The application of statistical measures to social research data. Basic statistical measures, techniques for their application, meaning and use in research. Recommended 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)(S). 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 Etitiy 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.
Theories and facts about the relationships of these patterns to the larger society.

SO 330 SOCIOLOGY OF VIOLENCE (3-0-3)(F). The incidence of deliberate injury of one human by 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 Even Years.

SO 331 DEVIANT BEHAVIOR (3-0-3)(F). Analysis of behaviors which violate the norms of society, the causes of and solutions for these forms of behavior. 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 societies organize behavior 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)(S). (Cross listed CR 362.) Historical development, 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)(S). Law enactment, enforcement and adjudication are studied as social acts with social consequences. Theories and perspectives of social action are reviewed and related to the social structure. PREREQ: SO 101 and Upper Division status. Alternate years.

SO 371 SOCIAL PSYCHOLOGY OF SEX ROLES (3-0-3)(S). 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 or SO 101 and Upper Division status.

SO 380 POLITICAL SOCIOLOGY (3-0-3)(S). 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 society from the sociological perspective. PREREQ: SO 101, Upper Division status. Alternate Years.

SO 390 CONFLICT MANAGEMENT (3-0-3)(S). Examination of the causes of conflict, conflict management theory and conflict management techniques applied to 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.

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) the emergence of new data, exciting possibilities for social change, and the emergence of new theoretical models to understand gender relations. PREREQ: Upper division standing. PREREQ: Upper division standing.

SO 400 SOCIOLOGICAL THEORY (3-0-3)(F). 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). 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 435-436G DRUGS IN SOCIETAL CONTEXT (3-0-3)(F). This class applies the sociological perspective on social problems to drug use. It examines how different social groups use drugs, attempts 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). 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). 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 (1-1-3)(F). This course requires students to complete experiential learning at sites selected in consultation with faculty.


Graduate

See Graduate College Section for course descriptions.

SS SOCIAL SCIENCE

Lower Division

SS 298 SEMINAR: THE AMERICAN CITIZEN (3-0-3)(F). 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.