GRADUATE SCHOOL

Dean: Kenneth M. Hollenbaugh, Ph.D.

Graduate Program Coordinators

Business:
Associate Dean, School of Business: J. G. Doss, Ph.D.

Education:
Associate Dean, School of Education: Clyde Martin, Ed.D.

Public Administration:
Chairman, Political Science Department: Wil Overgaard, Ph.D.
GRADUATE SCHOOL

PROGRAMS

Boise State University offers the graduate degrees of Master of Business Administration, Master of Arts in Elementary Education, Master of Arts and Master of Science in Secondary Education, and Master of Public Administration.

Areas of Emphasis

The Master of Arts in Elementary Education includes four areas of emphasis: (1) Curriculum and Instruction; (2) Content Enrichment; (3) Reading; (4) Special Education. Specifics for each emphasis are included within the School of Education section of the Bulletin.

The Master of Arts/Science in Secondary Education includes an emphasis in each of the following areas: (1) Art; (2) Business Education; (3) Chemistry; (4) English; (5) Earth Science; (6) History; (7) Mathematics; and (8) Music. Specifics for each emphasis are included within the subject sections of the Bulletin.

The Master of Public Administration degree program has 3 areas of emphasis: (1) General, (2) Human Services, and (3) Criminal Justice.

The Graduate Faculty is comprised of those full-time faculty who have been approved by the Graduate Council to teach graduate level courses, participate in the conduct of the graduate programs, and supervise graduate students. Each member of the Graduate Faculty is reviewed on a three year cycle to document his/her participation in graduate education activities.

Part-time faculty who are approved by the Graduate Council to teach a graduate course are appointed as Adjunct Graduate Faculty. Such appointments are for specific assignments and are renewable but not perpetual.

GENERAL INFORMATION FOR GRADUATE STUDENTS

Application for admission to the graduate programs or general graduate study as an unclassified graduate may be made at any time. It is recommended, however, that at least two months before the final enrollment, the Graduate Admissions Office will have received the application for admission and transcripts of all undergraduate and graduate work. This will provide sufficient time to process the application prior to the semester the applicant wishes to commence his graduate study. Petitions for exceptions will be directed to the Graduate Dean.

Applicants may be admitted to the Graduate School under two classifications.

Regular Status: The student has been admitted with full graduate status into a graduate degree program and has received official institutional notification to this effect.

Provisional Status: An applicant may be admitted to the Graduate School with provisional status if the department or academic unit in which he plans to study require additional evidence of his qualification for admission with regular status. No student may maintain provisional status indefinitely. The department or academic unit concerned will normally make a final determination on a student with provisional status by the time he has completed twelve (12) credits of approved study.

GRADUATE CREDIT FOR SENIORS

Boise State University "seniors" may take up to two 500 level courses for upper division credit applied to their bachelors degree program. The necessary permit forms are available through the Graduate Admissions Office and the office of each dean. Determination of what constitutes a "senior" for the purpose of this policy is left to the Graduate Dean.

GRADUATE CREDIT FOR SENIORS

A Boise State University senior with the approval of the department in which he wishes to enroll. Students interested in graduate work in business are directed to page 100, education students should see page 74, and public administration students should see page 74.

Completion of the predictive examination required by the department as listed under department criteria.

1. The applicant has earned a Bachelor's degree from an accredited institution, or furnishes proof of equivalent education.

2. The applicant has maintained a grade point average which meets the minimal requirements of the School in which he wishes to enroll. Students interested in graduate work in business are directed to page 100, education students should see page 74, and public administration students should see page 74.

3. Completion of the predictive examination required by the department as listed under department criteria.

4. Recommendation for admission by the department in which the students expects to work and approval by the Graduate School.

UNCLASSIFIED STATUS CLASSIFICATION

Persons who feel qualified to profit from graduate courses may enroll in these under "Unclassified Status" provided the following conditions are met:

1. The student has successfully completed all courses that are prerequisite to the graduate course for which he is enrolling.

2. There is space available for the class.

3. The student has obtained permission to enroll in the course from the instructor or the graduate program director.

A student given "unclassified status" is not admitted to the Graduate School and academic credits earned may not necessarily be accepted towards a graduate degree if the student applies for and is admitted to the Graduate School at a later time.

No more than nine credit hours taken in unclassified status may be included in any graduate degree program at BSU without waiver by the Graduate Dean upon recommendation by the school or department in which the student will work.

GRADUATE STATUS CLASSIFICATIONS FOR MATRICULATED STUDENTS

Applicants may be admitted to the Graduate School under two classifications.

Regular Status: The student has been admitted with full graduate status into a graduate degree program and has received official institutional notification to this effect.

Provisional Status: An applicant may be admitted to the Graduate School with provisional status if the department or academic unit in which he plans to study require additional evidence of his qualification for admission with regular status. No student may maintain provisional status indefinitely. The department or academic unit concerned will normally make a final determination on a student with provisional status by the time he has completed twelve (12) credits of approved study.

GRADUATE COURSES FOR UNDERGRADUATE CREDIT

Boise State University "seniors" may take up to two 500 level courses for upper division credit applied to their bachelors degree program. The necessary permit forms are available through the Graduate Admissions Office and the office of each dean. Determination of what constitutes a "senior" for the purpose of this policy is left to the Graduate Dean.

GRADUATE CREDIT FOR SENIORS

A Boise State University senior with the approval of the department in which he wishes to work and the Graduate Dean may enroll for graduate credit during his senior year insofar as these credits will not prejudice his graduation during that academic year. The necessary Senior Permit Forms are available at the Graduate Admissions Office, and the office of each dean. Credits earned in this manner are "reserved" to count toward a graduate degree at BSU.

SCHOLARSHIP REQUIREMENTS

Academic excellence is expected of students doing graduate work. A student whose academic performance is not satisfactory may be withdrawn from the degree program by the Dean of the Graduate School upon the recommendation of the department or academic unit concerned.

To be eligible for a degree in the Graduate School, a student must achieve a grade point average of "B" (3.00) or better in all work, exclusive of deficiencies, specifically included in his program of study. No grade below "B" may be used for any 300 or 400 level courses in a graduate program. Grades below "C" cannot be used to meet the requirements of a graduate degree. Grades on transfer
work will not be included in computing grade point average.

REPEAT, RETAKE POLICY

A student who earns a grade of "D" in a graded 500 series course at Boise State University may include no more than one repeated course toward a master's degree program. A sequence graded as a single unit (like TE-570, 571) will be counted as one course, one repeat, for the purposes of this policy. A student who earns a grade of "F" may not count a retaken course toward any master's degree program at Boise State University. Therefore, a student who gets an "F" in a required course is automatically excluded from further master's degree work. With a "D" in one of these courses there is a single chance of redemption.

CREDIT REQUIREMENTS

A minimum of thirty (30) semester credits of course work approved by the graduate student's supervisory committee is required. More than thirty (30) semester credits may be required in certain programs.

SUPERVISORY COMMITTEE ASSIGNMENT

Upon admission of the applicant with regular graduate status, a supervisory committee, consisting of a chairperson and other faculty members, will be appointed by the department fielding the program. This supervisory committee or the advisor, as determined within each degree program of study, will establish with the student a program of study, direct any thesis or graduate projects, and administer his final examination(s).

Students admitted with provisional status will be assigned a temporary advisor who will be responsible for building a tentative program of studies. This advisor will guide the student with respect to meeting the stipulations of the provisional admission. Once the provisional stipulations have been satisfactorily met by the student, the department concerned will recommend to the Dean of the Graduate School that the student be admitted with regular graduate status.

RESIDENCE REQUIREMENTS

A minimum of twenty-one (21) semester credits of approved graduate work taken on the university campus is required. This requirement does not apply to students enrolled in any interinstitutional cooperative graduate program offered jointly by BSU and the other Idaho Universities.

TRANSFER OF CREDITS

A maximum of nine (9) semester graduate credits taken at other institutions may be transferred for credit toward a Master's Degree provided the courses are an acceptable part of the program of study planned by the student's supervisory committee. Such courses must have been taken in an accredited college or university. Only courses with "A" or "B" grade may be transferred to Boise State University for application to a graduate degree. In general, the transfer of extension credits is discouraged. Exception may be made by departments after a detailed examination of the specific courses taken. No correspondence courses will be accepted for graduate credit. All appropriate graduate work taken through inter-institutional cooperative graduate programs, if approved by the schools fielding the program, can be accepted as residence credit.

TIME LIMITATIONS

All work offered toward a master's degree from Boise State University must be completed within a period of seven (7) calendar years. The seven (7) year time interval is to commence with the beginning of the oldest course (or other academic experience) for which credit is offered in a given master's degree program, and the interval must include the date of graduation when the master's degree from Boise State is given.

CHALLENGE POLICY

The provisions of the challenge policy stated in the catalog section, Admission Requirements to the College under subsection Challenging Courses, Grading Credit by Examination (see Page 5) apply to graduate courses. In particular, the decision to allow or not to allow challenges will be made by the department fielding the course to be challenged. For interdisciplinary courses, the decision will be made by the school officer in charge of the graduate program to which the course applies.

FOREIGN LANGUAGE REQUIREMENTS

Language requirements are determined by the department concerned. If a foreign language is required, the student must demonstrate that he possesses a reading knowledge of a language specified by the department.

THESIS REQUIREMENTS

The requirement of a thesis or similar project is determined by the department or interdisciplinary unit concerned. The final copy of the thesis must be reviewed by the student's supervisory committee and submitted to the Dean of the Graduate School at least three (3) weeks before commencement.

CANDIDACY

A student should apply for admission to candidacy and graduation as soon as he has completed twelve (12) hours of graduate work with a grade point average of at least 3.00 in an approved graduate program of study, has removed all listed deficiencies, and has met any specific foreign language requirements.

Candidacy involves specifying—on the appropriate form—the list of courses and projects which comprise the student's program. Changes in the planned program after admission to candidacy must be recommended in writing by the student's committee or advisor and be approved by the Dean of the Graduate School.

PROGRAM DEVELOPMENT FORM

Graduate students in Regular or Provisional Status will complete a Program Development Form with their advisor or committee before the end of the first academic period (summer, fall or spring) in which they take graduate work at Boise State University, after having been notified of admission in Regular or Provisional Status.

This rule does not apply to students admitted in Unclassified Status, (these are admitted only to Boise State University and not to the Graduate School) because these students are not candidates for a graduate degree.

The Program Development Form will be available from the schools offering graduate degree programs. The advisor or committee will file the Program Development Form with the Graduate School upon completion. Each change in program must be completed by filing a new Program Development Form showing the changes from the previous form.

Changes in the Program Development Form, prior to admission to candidacy, are made by the student's committee or advisor, as determined within each degree program, and approved by the Dean of the appropriate school.

Any courses being offered as transfer credit, as credit reserved, or as residence credit through any inter-institutional cooperative program must be claimed at the time the Program Development Form is originally filed, or before the end of the first academic period (summer, fall or spring) after which the credit has been earned, whichever is the earlier date.

It is the responsibility of the graduate student to keep all program changes up to date for a graduate degree.

FINAL EXAMINATION REQUIREMENTS

The requirement of a final examination, written, oral, or both, in any non-thesis non-project program is optional with the department
GRADUATE SCHOOL

or interdisciplinary unit which fields the student's program. When the examination is required, it is administered by the unit concerned. The dates for these examinations are set by the Graduate School once each semester and summer session. They are listed in the calendar of the BSU Bulletin. A student is not eligible to apply for the final examination until he has been admitted to candidacy (filed the candidacy and graduation form).

Failure in the examination will be considered terminal unless the supervisory committee recommends, and the Dean of the Graduate School approves, a re-examination. Only one re-examination is permitted. At least three months must elapse before a re-examination may be scheduled.

The requirement of a final examination in defense of any thesis or project is optional with the department or interdisciplinary unit concerned. When required, a final examination in defense of the thesis or project must be conducted at least three weeks before commencement. On a final oral examination in defense of a thesis or project, an additional member, who may be from outside the department or school, may be appointed by the Graduate Dean at his discretion. Application for the final comprehensive examination(s) is made through the office of the dean of the school fielding the program.

APPLICATION FOR PREDICTIVE EXAMINATIONS

As previously indicated, predictive examination scores may be required by certain departments. With respect to those departments which stipulate as part of the admissions criteria performance scores from predictive examinations, it is necessary that application be made without delay to take the examination. Education and public administration students are not required to take a predictive examination.

Students wishing to pursue graduate study in Business Administration should contact the Office of the Dean, School of Business, Boise State University, to secure the forms necessary to make application for taking the predictive examination called the GMAT. Every effort should be made to take the GMAT as soon as possible because students will not be given program status before the GMAT results are reported. Courses taken before the student is admitted (i.e., "Unclassified status" courses) will not necessarily be allowed toward the M.B.A., even if the student is admitted subsequently.

Credit Limitation in Courses Graded Pass or Fail and Directed Research

599—CONFERENCE AND WORKSHOP

A maximum of three (3) credits earned with a grade of P will be allowed toward the credit requirements for a master's degree at Boise State University.

596—DIRECTED RESEARCH

Master's programs at Boise State University may include directed research credits, at the discretion of the graduate student's supervising committee or professor, through a limit of 9 credit hours, with no more than 6 credits in any one semester. The School of Business has a limitation of 3 credits of Internship and/or Directed Research for MBA students.

ELEMENTARY EDUCATION WITH CONTENT ENRICHMENT

The curriculum in Elementary Education with Content Enrichment is essentially the same as the curriculum in Elementary Education. The distinctive feature is that an approved program may be designed for specialization in a given departmental area such as art, humanities, mathematics, music, or earth science, to name just a few possibilities. Approved programs will include the basic elementary core of nine (9) semester hours and will allow no more than fifteen (15) of the remaining hours to be in any one departmental area.

Departments in the School of Arts and Sciences offer graduate courses designed especially for students in the Elementary Education programs.

LIMITATIONS ON STUDENT COURSE LOADS

Graduate students seeking to take courses for graduate credit only in the evening or only in the early morning and in the evening may not take more than a total of 2 such courses in any one semester or summer session. Waiver of this rule may be granted by the Dean of the Graduate School with the explicit recommendation of the dean of the school responsible for the student's program.

COURSE NUMBERING SYSTEM

Courses numbered 500 and above are intended primarily for graduate students. The number designates the educational level of the typical student in the class. i.e., he has graduated from college.

Other courses than graduate, numbered at the 300 or 400 levels, may be given G or G designation to carry graduate credit. The department or school concerned will have the right to limit the number of G or G credits which can count toward any degree for which it has responsibility, and in no case can more than one-third of the credits in a degree program be in courses at the 300 and 400 level. No course numbered below 500 carries graduate credit unless the letter G or G is affixed.

A department or school which uses G and G designations will use them to have the following significance:

1. G courses carry graduate credit only for graduate students in majors outside of the area of responsibility of the department or school.
2. G courses carry graduate credit for students both in the department or school, and for other students as well.
3. Graduate students enrolled in G or G courses will be required to do extra work in order to receive graduate credit for the courses.

APPLICATION FOR GRADUATE DEGREE

The last step in completing a graduate program consists of arranging for final record checking. To accomplish this, one completes the form entitled Application for Graduate Degree which can be obtained from the Graduate Admissions Office or from the Dean of Business or Education. The Bookstore will notify the student how to order the cap and gown for the graduation ceremony.

UNIVERSITY-WIDE NUMBERING OF GRADUATE OFFERINGS:

| 580-589 | Selected topics |
| 590 | Practicum |
| 591 | Project |
| 592 | Colloquium |
| 593 | Research & Thesis |
| 594 | Extended Conference or Workshop (Graded A-F) |
| 595 | Reading and Conference |
| 596 | Directed Research |
| 597 | Special Topics |
| 598 | Seminar |
| 599 | Short-Term Conference or Workshop (Graded Pass or Fail) |

This number is available in any semester or session for courses meeting three (3) weeks or less.

Course listings and descriptions for graduate and undergraduate courses available for graduate credit can be found in the departmental listings of courses.
AREA VO-TECH SCHOOL

Director: Gilbert McDonald Miller
Assistant Director: Glen Linder

Vocational Counselors: Callies, Quinowski, Trimble
Adult Basic Education Coordinator: Huff

Adult Program Coordinator: Rodgers
State Fire Trainer: Tyree
VOCA TIO N A L TECH N I C A L SCHOOL

OBJECTIVES OF VOCATIONAL EDUCATION

To provide the opportunity for state and local citizens to acquire
the education necessary;

(a) To become employed, to succeed, and to progress in a voca-
tional-technical field.

(b) To meet the present and anticipated needs of the local,
state, and national economy for vocational-technical employees.

(c) To become contributing members of the social, civic, and in-
dustrial community.

CURRICULUM CHANGES:

Curriculum changes may be made at any time with the approval
of the Curriculum Committee to meet the needs of industry.

ADMISSIONS REQUIREMENTS:

Application materials may be obtained from the Director of Ad-
missions Office, Boise State University.

(a) To fully matriculate a student must have on file in the Ad-
missions Office a completed application and $10 fee.

(b) Educational Background: Request a transcript of High
School credits and, if applicable, a transcript of College credits be
sent by the institution(s) directly to the Vocational Technical School.

(c) Aptitude Test. Contact the nearest local office of the Depart-
ment of Employment and request a General Aptitude Test Battery
to be taken and request that the office send the results directly to
the Vocational-Technical School, Boise State University, Boise, Idaho
83725.

(d) Pay $75 advance registration fee. This fee will apply on the
regular registration fee.

(e) Personal Interview: A personal interview is required.

(f) High school graduation or a G.E.D. is required in some pro-
grams and preferred in the others. All non-high school graduates
must be out of high school one complete semester.

DEPARTMENT OF
HEALTH OCCUPATIONS

Department Head: Willa Chaffee
Dental Assisting: Harris, Macinnis
Operating Room Technology: M. Curtis, Gollick
Practical Nursing: Bowers, Dallas, Maillard, Towle

DENTAL ASSISTANT—CURRICULUM
9 Month Program

The Dental Assistant Program consists of Dental Assistant The-
ory, Dental Laboratory instruction and Clinical Experience. Boise
State University works with the Dental Advisory Board in planning
and promoting the program and curriculum. Changes may be made
at any time to take advantage of advances in the Dental profession.

Entrance requirements: High School Diploma or Equivalency
Certificate, acceptable scores on the G.A.T.B., personal interview
and aptitude testing. Typing is a prerequisite. The dental assistant
courses are taught by dental assistant instructors and guest dental
lecturers.

This is an accredited program by the Council on Dental Educa-
tion and the American Dental Assistant Association. Students are eli-
ble to take the Certification Examination upon completion of this
course.

SUBJECT COURSE NO. AND TITLE CREDITS

<table>
<thead>
<tr>
<th>FALL</th>
<th>SPRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA-101-102 Dental Laboratory 4</td>
<td>3</td>
</tr>
<tr>
<td>DA-106 Dental Assisting Clinical 3</td>
<td>3</td>
</tr>
<tr>
<td>DA-108 Dental Office Management 2</td>
<td>2</td>
</tr>
<tr>
<td>DA-109 Public Health and Dental Hygiene 2</td>
<td>2</td>
</tr>
<tr>
<td>DA-111-112 Communication Skills 3</td>
<td>3</td>
</tr>
<tr>
<td>DA-151-152 Dental Theory 4</td>
<td>3</td>
</tr>
<tr>
<td>DA-262 Occupational Relationships 2</td>
<td>2</td>
</tr>
<tr>
<td>CM-111 Fundamentals of Speech 3</td>
<td>3</td>
</tr>
<tr>
<td>PE-105 First Aid (Elective) 2</td>
<td>2</td>
</tr>
</tbody>
</table>

COURSES

DA DENTAL ASSISTING

101-102 Dental Laboratory (4-3 credits). This course consists of practical laboratory train-
ing in manipulation of dental materials, instrumentation, sterilizing and care, pouring and
trimming study models, custom trays, use of equipment and safety, and exposing and proc-
esing dental X-rays. Taken concurrently with DA 151-152. Fourteen clock hours per week.
Fall semester. Minimum of six hours a week. Spring semester.

106 Dental Assisting Clinical Experience (3 credits). Supervised chairside assisting expe-
rience in the private dental offices and dental clinics. Sixteen clock hours a week. Spring se-
merster.

108 Dental Office Management (2 credits). The fundamentals of business practices as re-
lated to the office setting including bookkeeping, appointment control, supply control, business
correspondence, as well as credit and collection procedures. Two clock hours per week.

109 Public Health and Dental Hygiene (2 credits). This course deals with phases of health
in which the student can aid in conserving the general and dental health of herself, her fam-
ily and community. It is concerned with such subjects as Federal and State Health De-
partments, preventive dentistry, communicable disease, degenerative disease, diet and nu-
trition, mental health and general health information. Two clock hours per week.

111, 112 Communication Skills (3 credits). To manage symbols and discover meaning,
candies, clarity and exactly is the performance objective of Communication Skills. As
trained, worker, citizen and human being, regardless of preparation and background, each
student is provided opportunity through individual and group projects to identify and resolve
communication issues relevant to his own need and career. This is a two semester course

151-152 Dental Theory (4-3 credits). Comprehensive introduction to basic theory relat-
ing to dental assisting. The course includes lecture time in ethics, professional relationships,
patient education, dental anatomy, terminology, charting, related sciences, and dental spe-
cialty fields. Taken concurrently with DA 101-102. Sixteen clock hours per week.

201-202 Public Health and Dental Hygiene (4 credits). This course deals with phases of
health in which the student can aid in conserving the general and dental health of herself, her fam-
ily and community. It is concerned with such subjects as Federal and State Health De-
partments, preventive dentistry, communicable disease, degenerative disease, diet and nu-
trition, mental health and general health information. Two clock hours per week.

262 Occupational Relationships (2 credits). Techniques of obtaining employment. Rela-
tionships among workers and supervisors. Resolution of human relationship issues of shop
and office. One semester. credit course.

OPERATING ROOM TECHNOLOGY
9 Month Program

The Operating Room Technology Program, in cooperation with St.
Alphonsus Hospital is approximately nine months in length and
consists of daily practice in surgery and classroom instruction. A
certificate will be awarded upon graduation from the course. Stu-
dents are then eligible to take a certifying exam, which if passed,
qualifies them as Certified Operating Room Technicians recognized
by the Association of Operating Room Technicians and the Associa-
tion of Operating Room Nurses and the American College of Sur-
geons.

This Program has been accredited by the Joint Review Commit-
tee on Education for the Operating Room Technician, sponsored by
American Medical Association Council on Allied Health Education.

ADMISSION:

Entrance requirements: High School graduation or passing the
General Educational Development Test. Satisfactory scores on the
General Aptitude Test Battery. These tests are given at the Depart-
ment of Employment and Boise State University respectively. A com-
plete medical and dental examination is required. A personal inter-
view with the instructor is necessary before admission.

Classroom work includes instruction in basic sciences of
anatomy and physiology, microbiology, sterilization, aseptic tech-
nique, instruction in the needs of humans in surgery, with emphasis
on the operating room technician's part in meeting these needs.

Clinical experience consists of supervised hospital surgical ex-
perience in the operating room in all phases of surgery.

Refund policy—Section I of the Catalog.
PRACTICAL NURSING PROGRAM
12 Month Program

The practical nursing program, in cooperation with three hospitals, a Long Term Care Facility and the State Board for Vocational Education, is approximately one calendar year in length and consists of hospital nursing experiences and classroom instruction. A certificate is awarded upon graduation from the course. Students are then eligible to take the state licensing examination, which, if passed, qualifies them to practice as Licensed Practical Nurses.

ADMISSION:

Entrance requirements: High School graduation or passing the General Educational Development Test. Satisfactory scores on the General Aptitude Test Battery and a pre-entrance test, which are given by the Department of Employment and Boise State University respectively. A complete medical and dental examination is required. The selection Committee recommends to the director candidates for the program after a personal interview.

Classroom work includes instruction in the needs of individuals in health and in sickness, with emphasis on the practical nurses' part in meeting these needs.

Clinical experience consists of supervised hospital nursing experience in caring for patients with medically and surgically treated conditions, caring for sick children, new mothers and infants, rehabilitation and remotivation techniques in care of the aged and long-term patient. Failure to meet requirements in either theory or clinical areas may result in termination from the program.

DEPARTMENT OF
HEAVY TECHNOLOGIES

Department Head: Jack Ogden
Air Conditioning: Tucker
Industrial Plant Maintenance: Allen
Machine Shop: Baggerly, Clarkson
Utility Lineman: Waugh
Welding: Arambarri, Buchanan, Ogden

AIR CONDITIONING, REFRIGERATION
AND HEATING
11 Month Program

The Air Conditioning, Refrigeration, and Heating curriculum offers laboratory experience, theory classes and related subjects, designed to prepare students for entry level jobs.

Emphasis will be on the servicing of commercial equipment and will cover all phases of knowledge necessary to repair the equipment.

The student will learn to work with tools and equipment with emphasis on safety at all times.

Credits in this program are not counted toward an academic degree.

COURSE NO. AND TITLE

<table>
<thead>
<tr>
<th>FALL</th>
<th>SPRING</th>
<th>SUMMER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Conditioning Lab</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Air Conditioning Theory</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Occupational Relationships</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>15</td>
</tr>
</tbody>
</table>

COURSES

RH AIR CONDITIONING, REFRIGERATION, AND HEATING

121-122-123 Air Conditioning, Refrigeration, and Heating Laboratory (10-10-10 credits). These courses provide the laboratory application of principles covered in the theory classes. Skills will be developed and practiced in these skills which will be needed by the service person. Different phases of air conditioning, refrigeration, and heating will be covered. 25 hours per week.

141-142-143 Air Conditioning, Refrigeration, and Heating Theory (5-5-5 credits). This course provides a basic understanding of the equipment and tools used on commercial equipment. Emphasis is on causes of breakdowns and the making of necessary repairs. Test equipment use and inspection of components such as relays, thermostats, motors and refrigerant lines are studied. 40 clock hours per week.


MECHANICAL PLANT MAINTENANCE
9 Month Program

The Mechanical Plant Maintenance curriculum will provide the student with laboratory experience, practical theory, and related instruction. These courses include mathematics, basic electricity, blueprint reading, hydraulics, pneumatics, welding, machine tool procedures and troubleshooting.

Preventive maintenance and job safety will be stressed. Emphasis will be on obtaining beginning skills necessary to prepare students for entry level jobs in the expanding maintenance field.

Credits in this course of study are not counted toward an academic degree.

Course No. and Title

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Maintenance Lab</td>
<td>10</td>
</tr>
<tr>
<td>Mechanical Maintenance Theory</td>
<td>5</td>
</tr>
<tr>
<td>Occupational Relationships</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

PM MECHANICAL PLANT MAINTENANCE

121-122 Mechanical Plant Maintenance Laboratory (10-10 credits). These courses provide the laboratory application of principles covered in theory classes. Fall semester coverage will concentrate on basic welding for the maintenance field, including oxy-acetylene, stick electrode, M.I.G., T.I.G., and similar procedures. Spring semester emphasizes beginning fundamentals of maintenance machine tool operations using the lathe, milling machine, and other equipment found in the machine shop. Related topics will be included. 20 clock hours per week.

141-142 Mechanical Plant Maintenance Theory (5-5 credits). These courses include mathematics, basic electricity, pneumatics, hydraulics, blueprint reading, safety, troubleshooting, and other subjects related to the maintenance field. 10 clock hours per week.


MACHINE SHOP
2-Year Program

The machinist's course consists of shop work and related instruction in the use of hand and machine tools together with classroom instruction in problems and technical information related to the trade. Credits in this course of study are not counted toward an academic degree.

1ST SEM. 2ND SEM.

<table>
<thead>
<tr>
<th>COURSE NO. AND TITLE</th>
<th>FALL</th>
<th>SPRING</th>
<th>SUMMER</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS 101, 102 Machine Shop Laboratory</td>
<td>8</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>MS 111 Communication Skills</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MS 121, 122 Rel. Blueprint Reading</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MS 132 Related Basic Math</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MS 151, 152 Related Theory</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

FRESHMAN YEAR:

SOPHOMORE YEAR:

<table>
<thead>
<tr>
<th>COURSE NO. AND TITLE</th>
<th>FALL</th>
<th>SPRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS 201, 202 Adv. Machine Shop Lab</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>MS 221 Blueprint Reading &amp; Layout</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MS 231, 232 Related Adv. Math</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>MS 251, 252 Adv. Machine Shop Theory</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>MS 262 Occupational Relationships</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>16</td>
</tr>
</tbody>
</table>

141
VOCATIONAL TECHNICAL SCHOOL

COURSES

MS MACHINE SHOP

101, 102 Machine Shop Laboratory (8 credits). The course covers safety, good shop practice, good work habits, and production rates. The set-up and operation of the lathes, milling machines, drill presses, shapers, power saws, grinders, bench work, layout, and the use of special attachments. Twenty laboratory hours per week each semester. (Credit in this course of study are not counted toward an academic degree.)

111 Communication Skills (3 credits). To manage symbols and discover meaning, candidly, clearly, and exactly is the performance objective of Communication Skills. As trainee, worker, citizen, and human being, regardless of preparation and background, each student is provided opportunity through individual and group projects to identify and resolve communication issues relevant to his own need and career. This is a two semester, credit course designed to maximize personal involvement. 121-122 Related Blueprint Reading (3-3 credits). A study of the principles and techniques of reading blueprints as applied to the machine shop. The mathematics of fractions, decimals, and angular dimensions will also be studied. The sketching and drawing of actual shop type prints will enable the student to better understand the techniques used in the reading of Machine Shop blueprints. 4 hours per week lecture and lab. 132 Related Basic Math (2 credits). A study of fractions, decimals, metric system and basic math processes such as addition, subtraction, division, and multiplication as applied to the machine shop. One semester, 2 clock hours per week. 151, 152 Related Theory (5-3 credits). This course provides the knowledge necessary for the machinist student to understand the machining processes and their application as practiced in the laboratory course. Safety and good shop policy are emphasized in all phases of instruction. The set-up, care and maintenance of the machine tools as well as the theory of measuring tools, metal cutting, selection of metals, tool design, coolants, allowance and tolerance, and production methods. Related mathematics as applied to set up, indexing, benchwork, speeds and feeds, layout, measuring increments, and metallurgy will also be studied. (Prerequisite for MS 152: MS 151.)

101-102 Welding Laboratory (8 credits). This course covers oxyacetylene burning by manual and automatic methods; oxyacetylene welding and brazing, arc welding using mild steel and low alloy steel electrodes in all positions; continuous wire feed welding processes, and submerged arc welding process. The successful completion of this phase of the program will prepare the student for employment as a production welder or to take the second year of the program. Twenty laboratory hours per week. 111 Welding Communications (3 credits). To manage symbols and discover meaning, candidly, clearly, and exactly is the performance objective of Communication Skills. As trainee, worker, citizen and human being, regardless of preparation and background, each student is provided opportunity through individual and group projects to identify and resolve communication issues relevant to his own need and career. This is a one semester, credit course designed to maximize personal involvement. 121-122 Blueprint Reading and Layout (3 credits). A study and practice of the principles and techniques of blueprint reading and layout as applied to welding trades. Sketching and drawing will enable the student to understand the techniques of layout used by the welding industry. Basic related math that is necessary to perform the layout problems in plate and structural steel industry will be covered. 151-152 Welding Theory (2 credits). This course provides the knowledge necessary for the welding student to understand the welding processes and their appreciation as practiced in the laboratory course. Safety is emphasized in all phases of instruction. The set-up, care and maintenance of oxyacetylene equipment as well as the theory of oxyacetylene burning, welding, and brazing is studied. The student will learn to work with all necessary tools and equipment of his craft with emphasis on safety at all times.

Credits in this course of study are not counted toward an academic degree.

COURSES

EL ELECTRICAL LINEMAN

11 Month Program

The Electrical Lineman curriculum provides the student with both field training and practical theory in all phases of power line installation and maintenance. The program is designed to produce a skilled apprentice lineman. In addition, the student will earn a completion card in the American Red Cross multi-media First Aid Course.

In the laboratory the student will work on real equipment such as transformers. In the field he will perform underground, overhead installation and maintenance, The program is designed to produce a linemen with a broad knowledge of electrical transmission, distribution systems, underground (3 credits). Techniques of obtaining employment, relationships among workers and supervisors. Resolution of human relationship issues of shop and office. One semester, credit course.

WELDING

2-Year Program

The Welding curriculum is designed to provide two levels of training. The first year will provide the student with usable skills and should qualify him for employment as a production welder. Some students may desire to terminate their training at this point. The second year of the program will provide advanced training in layout and a better understanding of proper training for industrial welding. Some students may desire to terminate their training at this point. The second year of the program will provide advanced training in layout and a better understanding of properties of metals as well as advanced techniques and processes that are in demand in industry. The course of study may be altered to keep abreast of new welding procedures and advancements in industry.

FRESNAM YEAR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W 101-102 Welding Lab</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>W 111 Welding Communications</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>W 121-122 Basic Blueprint Reading &amp; Layout</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>W 151-152 Welding Theory</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>W 262 Occupational Relationships</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>15</td>
</tr>
</tbody>
</table>

SOPHOMORE YEAR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W 201-202 Welding Lab</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>W 212 Shop Management</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>W 221-222 Advanced Blueprint Reading &amp; Layout</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>W 241-242 Welding Science</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>15</td>
</tr>
</tbody>
</table>

COURSES

EL ELECTRICAL LINEMAN

101-102-103 Lineman Laboratory (10 credits). The field training consists of actual job experience in an "out-of-doors" school laboratory. It will cover climbing, setting and removing various sizes of poles, training, guy work, use of conductors, transfer, transformers, street-lighting, installation of services, tree trimming, and the use and care of safety equipment. 25 hours per week.

151-152-153 Lineman Theory (5 credits). The related theory for the Lineman Program conducted in the classroom and laboratory facility is so arranged to provide ample opportunity for acquaintance with the trade, while at the same time covering the theory of their use. An application of education basic to the trade will be emphasized with classes in electricity, blueprint reading, construction techniques, communications, distribution systems, underground (3 credits), first aid and safety. 10 hours per week.

Related math necessary to perform these layout and fitting problems. Prerequisite: Basic Blueprint Reading and Layout W 121-122.

241-242 Welding Science (4 credits). First semester—Study of the basic metallurgy properties of metals and tests to determine their uses; the iron carbon diagram and the part carbon plays in the production of steel. Second semester—Study of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code and Procedures. Operators' qualifications; heat treatment of steel, testing and inspection of welds, behavior and influences of alloys in steels, iron and exotic metals, thermal curves, freezing alloys, structural composition, changes in the solid state and carbide precipitation and its effect on the chrome steels. Weldability of these metals.


BASIC WELDING
9 Month Program

The welding curriculum is designed to provide the student with usable skills and should qualify him for employment as a production welder. Some students may desire to terminate their training at this point. The second year of the program will provide advanced training in layout and a better understanding of the properties of metals as well as advanced techniques and processes that are in demand in industry. The course of study may be altered to keep abreast of new welding procedures and advancements in industry.

FRESHMAN YEAR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W 101-102 Welding Lab</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>W 111 Welding Communications</td>
<td>3</td>
<td>—</td>
</tr>
<tr>
<td>W 131-132 Related Basic Math</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>W 151-152 Welding Theory</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>W 262 Occupational Relationships</td>
<td>—</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>15</td>
</tr>
</tbody>
</table>

BASIC WELDING

Basic Welding courses are described under Welding.

DEPARTMENT OF LIGHT TECHNOLOGIES

Department Head: Donald S. Jones
Electronic-Mechanical Service Technician: Wagster
Drafting: Burkery, Leigh, Watts, Weston, Olson
Electronics: Macken, D. Millard, K. Millard, LaRue

ELECTRONIC-MECHANICAL SERVICE TECHNICIAN

The Electronic Mechanical Service Technical program provides training for the individual that wishes to repair electronic or mechanical devices. The emphasis in this program is how to repair and very little on the mathematical or theoretical approach. Students entering into this program have two options open to them before graduation.

At the end of the freshman year they may choose Consumer Electronics or Business Machine Technician. During the sophomore year, the student will specialize in one of these two fields.

Students graduating from either field will receive a diploma. Credits in this curricula are generally not transferable toward an academic degree.

FRESHMAN YEAR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES 101-102 Mechanical Lab</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>ES 103-104 Electronics Lab</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>ES 113 Customer Relations</td>
<td>2</td>
<td>—</td>
</tr>
<tr>
<td>ES 132 Small Business Math</td>
<td>—</td>
<td>3</td>
</tr>
<tr>
<td>ES 151-152 Mechanical Theory</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>ES 153-154 Electronic Theory</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>MM 213 Credits &amp; Collections</td>
<td>—</td>
<td>2</td>
</tr>
<tr>
<td>ES 130 Related Electronic Math</td>
<td>3</td>
<td>—</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>16</td>
</tr>
</tbody>
</table>

VOCATIONAL TECHNICAL SCHOOL

CONSUMER ELECTRONICS (OPTION)

SOLOMOPHORE YEAR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES 203-204 Electronics Lab</td>
<td>11</td>
<td>11</td>
</tr>
<tr>
<td>ES 253-254 Applied Theory &amp; Shop Mgmt</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>ES 271-272 Digital Electronics</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>17</td>
</tr>
</tbody>
</table>

COURSES

ES CONSUMER ELECTRONICS

101-102 Mechanical Lab (4 credits). These courses deal with the adjustment and repair of mechanisms (10 clock hours per week).

103-104 Electronics Lab (2 credits). Deals with the use of electronic test equipment and the testing of circuits developed for the understanding of theory. (5 clock hours per week).

113 Customer Relations (3 credits). Directed toward the tact and methods necessary to communicate with the public. (2 clock hours per week).

130 Related Electronic Math (3 credits). Basic mathematics through Algebra required to understand the electronic theory. (3 clock hours per week).

151-152 Mechanical Theory (2 credits). This theory is taught in conjunction with the mechanical lab and for the most part as need exists during that lab. (5 clock hours per week).

153-154 Electronic Theory (3 credits). These courses are the basic theory of R. C. L. and diode inactive circuits and transistor vacuum tube and to active circuits. (5 clock hours per week).

203-204 Electronics Lab (11 credits). These courses will be the actual repair of any domestic electronic equipment (25 clock hours per week).

253-254 Applied Theory and Shop Management (3 credits). This course is designed to be conducted within the lab situation and at any time a question of common interest to the entire class should arise (3 clock hours per week).

271-272 Digital Electronics (3 credits). This course is a study of all the logic gates and their trouble shooting techniques (3 clock hours per week).

BUSINESS MACHINE TECHNOLOGY (OPTION)

The course and outline in Business Machine Technology has been developed to give the student of the course enough basic knowledge to be productive and able to perform the average job without any additional training. He will be qualified to make maintenance contract inspections, make proper mechanical adjustments and do general shop work. He will also be in a position to receive on-the-job training by his employer to become a highly specialized technician. He will be trained in Basic Electronics, testing procedures, and maintenance techniques for manual, electric, and electronic business machines. Pre-requisite: Electronic-Mechanical Service Technician one year Freshman course.

SOLOMOPHORE YEAR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BM 201-202 Adv. Business Machine Lab</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>ES 271-272 Digital Electronics</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>16</td>
</tr>
</tbody>
</table>

COURSES

BM BUSINESS MACHINE TECHNOLOGY

201-202 Adv. Business Machine Laboratory (7 credits). A self-paced workshop where student is able to practice concepts taught in ES 251-252 with special emphasis on troubleshooting, adjustments, quality control, and the use of special test equipment, including multimeters and oscilloscopes. (18 clock hours per week). Prerequisite: ES 151-152.

251-252 Adv. Business Machine Theory (6 credits). This is a hands on type course in which the student is taught basic concepts of Business Machines including: adders, calculators, copy machines, electronic business machines and duplicator processes with troubleshooting techniques. Also taught are shop management and related selling techniques. (10 clock hours per week). Prerequisite: ES 151-152.

PT PRE-TECHNICAL—SEQUENCE

This is a one-semester pre-technical sequence for those students who lack the recommended prerequisite courses deemed nec-
VOCATIONAL TECHNICAL SCHOOL
essay to compete, complete and succeed in a regular vocationaltechnical curriculum, and is offered as a refresher course for those students who have had an excessive period of time elapse since their last formal schooling.

<table>
<thead>
<tr>
<th>CREDIT</th>
<th>HOURS PER WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT-010 Blue Print Reading and Basic Mathematical Drafting</td>
<td>3</td>
</tr>
<tr>
<td>PT-020 Intro. to Tech. Communications</td>
<td>3</td>
</tr>
<tr>
<td>PT-030 Intro. to Tech. Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>PT-040 Science Survey</td>
<td>4</td>
</tr>
<tr>
<td>PT-050 Technical Orientation</td>
<td>1</td>
</tr>
</tbody>
</table>

Totals | | 15 | 25 hours |

The above non-credit courses are open to all students entering the technical programs in Boise State University.

The above sequence is offered every semester, as student pressure demands and will allow admittance in the spring as well as the fall semester.

**COURSES**

**PT PRE-TECHNICAL**

| CREDIT | EQUIV. | HOURS PER WEEK |
|-----------------|----------------|
| 010 Blueprint Reading and Basic Mechanical Drafting | 3 credits | 10 hours |
| 020 Introduction to Technical Communications | 3 credits | 3 hours Lec. |
| 030 Introduction to Technical Mathematics | 4 credits | 5 hours Lec. |
| 040 Science Survey | 4 credits | 5 hours Lec. |
| 050 Technical Orientation | 1 credit | 2 hours Lec. |

Totals | | 15 | 25 hours |

**DRAFTING TECHNOLOGY**

This curriculum is organized to provide engineering departments, government agencies, consulting engineers and architectural firms with a technician well trained in the necessary basic skills and knowledge of drafting. The student is required to develop and maintain the same standards and techniques used in firms or agencies that employ draftsmen. Credits in this course of study are not counted toward an academic degree. Drafting Technology curriculum is open to both male and female students. All courses are taught each semester, so that students may enter at the beginning of any regular semester.

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT 101 Drafting Lab and Lecture</td>
<td>3</td>
</tr>
<tr>
<td>DT 111 Communication Skills</td>
<td>3</td>
</tr>
<tr>
<td>DT 131 Mathematics</td>
<td>5</td>
</tr>
<tr>
<td>DT 141 Science</td>
<td>3</td>
</tr>
<tr>
<td>DT 153 Manufacturing Processes</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SECOND SEMESTER</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT 102 Drafting Lab and Lecture</td>
<td>4</td>
</tr>
<tr>
<td>DT 112 Communication Skills</td>
<td>3</td>
</tr>
<tr>
<td>DT 122 Introduction to Surveying</td>
<td>3</td>
</tr>
<tr>
<td>DT 132 Math</td>
<td>4</td>
</tr>
<tr>
<td>DT 142 Science</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>THIRD SEMESTER</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT 201 Drafting Lab and Lecture</td>
<td>4</td>
</tr>
<tr>
<td>DT 221 Descriptive Geometry</td>
<td>3</td>
</tr>
<tr>
<td>DT 231 Applied Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>DT 241 Statics or DT 242 Strength of Materials</td>
<td>4</td>
</tr>
<tr>
<td>DT 253 Design Orientation</td>
<td>2</td>
</tr>
<tr>
<td>DT 262 Occupational Relationships</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FOURTH SEMESTER</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT 202 Drafting Lab and Lecture</td>
<td>4</td>
</tr>
<tr>
<td>DT 222 Technical Report Writing</td>
<td>2</td>
</tr>
<tr>
<td>DT 232 Applied Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>DT 242 Strength of Materials or DT 241 Statics</td>
<td>4</td>
</tr>
</tbody>
</table>

**ELECTRONICS—CURRICULUM**

The Electronics Technology program provides training for students desiring to enter the field of Electronics, working as team members with engineers in manufacturing, field troubleshooting, and research and development.

Credits in these courses of study are generally not counted toward an academic degree.

**FRESHMAN YEAR:**

<table>
<thead>
<tr>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ET-101-102 Electronics Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>ET-104 Digital Computer</td>
<td>2</td>
</tr>
<tr>
<td>ET-111-112 Communication Skills</td>
<td>3</td>
</tr>
<tr>
<td>ET-131-132 Basic Electronics Math</td>
<td>4</td>
</tr>
<tr>
<td>ET-141-142 Basic Physical Science</td>
<td>4</td>
</tr>
<tr>
<td>ET-151-152 Electronic Theory</td>
<td>5</td>
</tr>
<tr>
<td>ET-171-172 Circuit Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

| 19 | 19 |
### AUTO BODY

11 Month Program

The Auto Body curriculum is designed to provide the student with the background necessary for employment in a shop repairing damaged automobiles. Basic laboratory practices of restoring vehicles to their original design, structure and finish are covered in this course. Some basic glasswork and frame alignment work are also covered. The student is given the opportunity to work on a variety of repair jobs in the shop. This training provides students with the necessary skills and knowledge for employment in the Auto Body Trade and closely allied crafts. Credits in this course of study are not counted toward an academic degree.

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>COURSE NO. AND TITLE</th>
<th>FALL</th>
<th>SPRING</th>
<th>SUMMER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AB-121-122-123 Auto Body Lab</td>
<td>10</td>
<td>10</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>AB-141-142-143 Auto Body Theory</td>
<td>7</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>AB-262 Occupational Relationships</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>17</td>
<td>17</td>
<td>12</td>
</tr>
</tbody>
</table>

### COURSES

#### AB AUTO BODY

121-122-123 Auto Body Laboratory (10-10-7 credits). The purpose of these courses is to develop and give practice in the skills needed by an auto body repairman. Subjects covered include the following: orientation, safety rules, shop housekeeping, oxy-acetylene welding, painting fundamentals, metal working and shaping, plastic and lead body filling, advanced painting processes, frame alignment, glass and panel replacement. Twenty-five hours laboratory per week.

141-142-143 Auto Body Theory (7-5-5 credits). This course correlates with the auto body laboratory course. The theory of auto body repair and painting is covered. Mathematics and science necessary for and related to the trade are taught. Ten hours lecture summer and Fall. Eight hours lecture Spring per week.


### AUTOMOTIVE MECHANICS

11 Month Program

The Automotive Mechanics program consists of 11 months of instruction. Specialty areas within the program may be taken after testing and approval by instructor.

<table>
<thead>
<tr>
<th>Course</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>AM 100 Basic Automotive Mechanics</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AM 262 Occupational Relationships</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AM 110 Intermediate Electricity</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AM 111 Intermediate Engines</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AM 112 Intermediate Fuel Systems</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AM 113 Intermediate Power Trains</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AM 114 Vehicle Control Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AM 115 Air Conditioning</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AM 116 Automatic Transmissions</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AM 120 Advanced Automotive Technology</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AM 121 Advanced Automotive Technology</td>
<td>8</td>
</tr>
</tbody>
</table>

### ET ELECTRONICS

101 Electronics Laboratory (2 credits). Study of basic electricity, color code, test equipment, L.C.R. components, basic semiconductors. Ten hours laboratory per week.

102 Electronics Laboratory (2 credits). A continuation of ET-101. Basic radio receiver analysis and basic amplifiers, printed circuit design and processing, logic circuits. Prerequisite: Laboratory ET-101. Ten hours laboratory per week.

104 Digital Computer Programming (2 credits). Course for electronics majors to introduce programming principle and logic. Consideration given to input-output, arrays, functions, prerequisite ET-131 or equivalent. 2 clock hours per week.

111, 112 Communication Skills (3 credits). To manage symbols and discover meaning, candidly, clearly and honestly is the performance objective of Communication Skills. As trained, worker, citizen and human being, regardless of preparation and background, each student is provided opportunity through individual and group projects to identify and resolve communication issues relevant to his own need and career. This is a two semester, credit course designed to maximize personal involvement.

131-132 Basic Electronics Mathematics (4-4 credits). First semester—Review of basic fundamentals of mathematics, algebra, geometry, and basic trigonometry. Second semester—A continuation of first semester, logarithms, and an introduction to analytical geometry. The course will prepare the student for calculus. Five clock hours per week.

141 Basic Physical Science (2 credits). This course is designed to acquaint the electronics technician with the basics of principles of chemistry, mechanics, heat, sound, light, nuclear physics and magnetism. 2 clock hours per week.

151 Electronics Theory (5 credits). The theory of basic electricity, color code, test equipment, L.C.R. components, transistors, vacuum tubes and an introduction to logic circuits. Five clock hours.

152 Electronics Theory (5 credits). A continuation of ET 151 with an emphasis placed on the function of the components, studied first semester. These systems include basic amplifiers, AM receivers and logic circuits. Special emphasis is placed on transistor circuit design and circuit. Five clock hours per week.

171-172 Circuit Analysis (3 credits). The purpose of this course is to immediately get the beginner into practical circuits of electronic type and let him see that all the theoretical materials covered do have application. This has two purposes: to get him involved with useful circuits and schematic symbols and to make him employable at lower levels than electronic technician. Course advances to solid state electronic circuitry as ET-151-152 gets to this point. Both semesters the student is expected to analyze, debate, and report on circuits he is seeing for the first time. 5 clock hours.

201, 202 Advanced Electronic Lab (5 credits). These courses would follow the same description as ET 201-202 (Theory) but would be concerned with the test, measurement, and calibration of those circuits covered during theory. 10 clock hours.

231, 232 Advanced Electronic Math (3 credits). Differential and integral calculus is covered on a continuing basis both semesters. Starting with limits, basic differentiation, trigonometric functions, logarithmic functions and basic differential equations. 3 clock hours.

241-242 Electronics Science (2 credits). The application of the electro-electronics principles, to the measurement and control of the physical properties of heat, light, sound. Prerequisite: ET-141 2 clock hours per week.

251, 252 Advanced Electronic Theory (4 credits). The study of electronic circuits that usually include one or more integrated circuits (I.C.'s) and associated discrete components. Emphasis is placed on the many possible configurations of the operational amplifier. Among these applications are integrators, signal generators, function generators, and filters. Second semester study includes assembly of a group of I.C.'s and discrete components to form complete electronic systems, radio frequency applications, and a sophisticated student project.


### LABORATORY ET-101

102 Electronics Laboratory (2 credits). A continuation of ET-101. Basic radio receiver analysis and basic amplifiers, printed circuit design and processing, logic circuits. Prerequisite: Laboratory ET-101. Ten hours laboratory per week.

104 Digital Computer Programming (2 credits). Course for electronics majors to introduce programming principle and logic. Consideration given to input-output, arrays, functions, prerequisite ET-131 or equivalent. 2 clock hours per week.

111, 112 Communication Skills (3 credits). To manage symbols and discover meaning, candidly, clearly and honestly is the performance objective of Communication Skills. As trained, worker, citizen and human being, regardless of preparation and background, each student is provided opportunity through individual and group projects to identify and resolve communication issues relevant to his own need and career. This is a two semester, credit course designed to maximize personal involvement.

131-132 Basic Electronics Mathematics (4-4 credits). First semester—Review of basic fundamentals of mathematics, algebra, geometry, and basic trigonometry. Second semester—A continuation of first semester, logarithms, and an introduction to analytical geometry. The course will prepare the student for calculus. Five clock hours per week.

141 Basic Physical Science (2 credits). This course is designed to acquaint the electronics technician with the basics of principles of chemistry, mechanics, heat, sound, light, nuclear physics and magnetism. 2 clock hours per week.

151 Electronics Theory (5 credits). The theory of basic electricity, color code, test equipment, L.C.R. components, transistors, vacuum tubes and an introduction to logic circuits. Five clock hours.

152 Electronics Theory (5 credits). A continuation of ET 151 with an emphasis placed on the function of the components, studied first semester. These systems include basic amplifiers, AM receivers and logic circuits. Special emphasis is placed on transistor circuit design and circuit. Five clock hours per week.

171-172 Circuit Analysis (3 credits). The purpose of this course is to immediately get the beginner into practical circuits of electronic type and let him see that all the theoretical materials covered do have application. This has two purposes: to get him involved with useful circuits and schematic symbols and to make him employable at lower levels than electronic technician. Course advances to solid state electronic circuitry as ET-151-152 gets to this point. Both semesters the student is expected to analyze, debate, and report on circuits he is seeing for the first time. 5 clock hours.

201, 202 Advanced Electronic Lab (5 credits). These courses would follow the same description as ET 201-202 (Theory) but would be concerned with the test, measurement, and calibration of those circuits covered during theory. 10 clock hours.

231, 232 Advanced Electronic Math (3 credits). Differential and integral calculus is covered on a continuing basis both semesters. Starting with limits, basic differentiation, trigonometric functions, logarithmic functions and basic differential equations. 3 clock hours.

241-242 Electronics Science (2 credits). The application of the electro-electronics principles, to the measurement and control of the physical properties of heat, light, sound. Prerequisite: ET-141 2 clock hours per week.

251, 252 Advanced Electronic Theory (4 credits). The study of electronic circuits that usually include one or more integrated circuits (I.C.'s) and associated discrete components. Emphasis is placed on the many possible configurations of the operational amplifier. Among these applications are integrators, signal generators, function generators, and filters. Second semester study includes assembly of a group of I.C.'s and discrete components to form complete electronic systems, radio frequency applications, and a sophisticated student project.

VOCATIONAL TECHNICAL SCHOOL

COURSES

BASIC AUTOMOTIVE MECHANICS

AM 100 Basic Automotive Mechanics (8 credits). The Basic Automotive Mechanics section of the program consists of orientation to the University, automotive industry, and safety policies, along with theory and practice of the use and care of mechanics tools and equipment. Fasteners, precision measuring devices, tube fabrication and soldering. This will also include fundamentals and construction of electrical systems, engine, cooling systems, vehicle control systems, fuel systems, and power train. The student must satisfactorily complete all theory and laboratory assignments or pass challenge exam before progressing into Intermediate Auto Mechanics. Consists of approximately 10 hours a week theory and 20 hours a week laboratory.


INTERMEDIATE AUTOMOTIVE MECHANICS

The Intermediate Automotive Mechanics section of the program covers all phases of the automobile in both classroom theory, laboratory projects and mock up training aids are utilized. Approximately 10 hours a week theory and 20 hours a week laboratory. The student must satisfactorily complete all workbook and laboratory assignments before progressing to Advanced Automotive Mechanics. Basic Mechanics or a challenge exam is a prerequisite to Intermediate Mechanics.

AM 110 Electrical (3 credits). This course covers various types of electrical components and wiring systems of the automobile utilizing the latest testing and diagnostic equipment.

AM 111 Engine (3 credits). This course includes theory and laboratory practice of engine overhaul procedure on live engines to the manufacturers specifications.

AM 112 Fuel Systems (1 credit). This advanced course offers two and four-barrel carburetors consisting of theory, repair and diagnostic procedures.

AM 113 Power Train (2 credits). This course includes laboratory practice and proper overhaul procedures to manufacturers specifications on clutches, manual transmissions, over drives, drive lines, differentials and axles.

AM 114 Vehicle Control Systems (3 credits). This course will include front end alignment, wheel balancing, suspension repair, drum and disc brake repair and machine work.

AM 115 Air Conditioning (1 credit). This course includes theory and basic operating principles as used in the automobile, including related control and component operation and diagnosis. It also includes the proper care and handling, special tools, and equipment used in the air conditioning service.

AM 116 Automatic Transmissions (3 credits). This course will include basic automatic transmission principles, operation and construction including servicing and repairing of mock up units.

ADVANCED AUTO MECHANICS

AM 120 Advanced Auto Mechanics (8 credits).

AM 121 Advanced Auto Mechanics (8 credits).

The Advanced Automotive Mechanic section of the program includes a study of failure analysis of previous courses. Working on customer vehicles in actual shop conditions. Practice of shop management, customer relations, routing of shop work and parts ordering techniques. Consists of approximately 5 hours a week theory and 25 hours a week laboratory.

After completing set course objective, student can be employed at instructor's recommendation. Graduation will be based on student's job performance.

HEAVY DUTY MECHANICS—DIESEL

11 Month Program

This program is designed to prepare students for employment as heavy duty mechanics in the trucking industry. Instruction will cover basics in design and fundamentals of operation of diesel and heavy duty gasoline engines as well as the other component parts of the truck. Instruction will be on mock-ups and live work in the shop.

COURSES

DM HEAVY DUTY MECHANICS—DIESEL

101-102-103 Diesel Laboratory (10-10-10 credits). This course provides the laboratory application of principles covered in the theory class. Basic instruction will be on mock-ups, general theory, general practice of measurement, and shop units but most experience will be in making actual repairs to live units.

151-152-153 Diesel Theory (5-5-5 credits). A study of the design, construction, maintenance and repair of trucks and diesel and heavy duty gasoline engines. Shop safety, and use of tools, basic welding, internal combustion engines, transmissions and power trains, cooling systems, fuel systems, electrical systems, suspension and hydraulic and air brakes will be studied.


PARTS COUNTERMAN

9 Month Program

The Counterman Program is designed to familiarize the student with all phases of the Automotive parts business. A study of index systems, types of invoices, customer relations, refunding, refunding procedures and warranty adjustments will be covered. Emphasis and training on the use of catalogs, price sheets, and other related forms used in the parts industry are considered.

SUBJECT COURSE NO. AND TITLE CREDITS

FALL SPRING

PC-101-102 Parts Counterman Lab .......... 10 10
PC-151-152 Parts Counterman Theory ...... 5 5
PC-131 Related Basic Mathematics ....... 2 2
PC-262 Occupational Relationships ..... — 2

17 17

PC PARTS COUNTERMAN—Courses

101-102 Automotive Parts Laboratory (10-10 credits). In the laboratory experience, the student will gain full understanding of the organization of a parts store. A "mock store" is established and operated on campus in conjunction with the Automotive Mechanics and Auto Body Programs. The Lab experience includes training for each particular type of dealership and jobber operation.

131 Related Basic Mathematics (2 credits). Basic arithmetic and a study of fractions, decimals and percentages are covered. Micrometer readings to one-thousandths of an inch are taught. The different types of discounting are fully covered.

151-152 Automotive Parts Theory (5-5 credits). Through the use of catalogs, manuals, visual aids and class lectures, theory and application of procedures are taught. New methods such as microfilm readers are used in the theory portion of the class.


SMALL ENGINE REPAIR

(Recreational Vehicles) 9 months

The Small Engine Program will include classroom, math, and shop experience concerned with maintaining and repairing a variety of two cycle and four cycle engines used on portable power equipment, e.g., lawn mowers, outboard motors, chainsaws, rotary tillers and recreational vehicles. Training will emphasize the complete repair of all types of small engine equipment.

Credit in this course of study are not counted toward an academic degree.

COURSES

SMALL ENGINE REPAIR

101-102-103 Diesel Lab (10-10-10 credits). This course provides the laboratory application of principles covered in the theory class. Basic instruction will be on mock-ups, general theory, general practice of measurement, and shop units but most experience will be in making actual repairs to live units.

151-152-153 Diesel Theory (5-5-5 credits). A study of the design, construction, maintenance and repair of trucks and diesel and heavy duty gasoline engines. Shop safety, and use of tools, basic welding, internal combustion engines, transmissions and power trains, cooling systems, fuel systems, electrical systems, suspension and hydraulic and air brakes will be studied.

DEPARTMENT OF SERVICE OCCUPATIONS

Department Head: Glenda Trumbo
Child Care: Corell, Lingenfelter, Gourley
Food Service: Hoff, R. Smith, Schaeffer
Horticulture: Griffith, Oyler
Mid-Management: Knowlton, Lane, Scudder
Office Occupations: Metzgar, Potas, Trumbo, McDonough, Ream

CHILDCARE STUDIES (Supervisor)

This curriculum is planned for people interested in working as a supervisor in private day care centers, play grounds, camps, nurseries, kindergartens, and child development centers.

DAY CARE SUPERVISOR (18 Month Program)

The graduate will assist with or operate a day care center which provides for physical care, emotional support and social development of children in groups.

This two year course will provide students with the opportunities to direct children's play, provide food, supervise workers, and manage resources in a nursery school setting. Completion of the program defined as Child Care Assistant is a prerequisite to the supervisory level program.

DAY CARE ASSISTANT:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC-101</td>
<td>Introduction to Child Development</td>
<td>3</td>
</tr>
<tr>
<td>CC-151</td>
<td>Introduction to Child Development</td>
<td>—</td>
</tr>
<tr>
<td>CC-111</td>
<td>Communication Skills</td>
<td>3</td>
</tr>
<tr>
<td>CC-141</td>
<td>Health and Care of the Young Child</td>
<td>2</td>
</tr>
<tr>
<td>CC-171-172</td>
<td>Curriculum of the Young Child</td>
<td>—</td>
</tr>
<tr>
<td>CC-181-182</td>
<td>Child Care Laboratory</td>
<td>3</td>
</tr>
<tr>
<td>CC-125-126</td>
<td>Contracted Field Experiences in Early Childhood Programs</td>
<td>1</td>
</tr>
<tr>
<td>CC-135-136</td>
<td>Planning and Evaluation of Laboratory Exper.</td>
<td>2</td>
</tr>
<tr>
<td>Total Credits</td>
<td>17</td>
<td>12</td>
</tr>
</tbody>
</table>

DAY CARE TEACHER/SUPERVISOR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC-251-254</td>
<td>Advanced Child Care Management</td>
<td>3</td>
</tr>
<tr>
<td>CC-231-232</td>
<td>Child Care Center Management</td>
<td>2</td>
</tr>
<tr>
<td>CC-252</td>
<td>Family and Community Involvement</td>
<td>—</td>
</tr>
<tr>
<td>Total Credits</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

CC CHILD CARE

101 Introduction to Child Development (3 credits). A beginning study of child growth and development, the individual needs of children, and an understanding of the methods of guidance and discipline for preschool children.

111 Communication Skills (3 credits). To manage symbols and discover meaning, clearly, and exactly is the performance objective of Communication Skills. As trainee, worker, citizen and human being, regardless of background and preparation, each student is provided an opportunity through individual and group projects to identify and resolve communicative issues relevant to his own need and career. This is a course designed to maximize personal involvement.

125-126 Contracted Field Experience in Early Childhood Programs (1-1 credits). Individual contract arrangement involving student, instructor and cooperating community agency to gain practical experience in off-campus settings. The student will visit, observe, and participate in community child care settings.

135-136 Planning and Evaluation of Laboratory Experience (2-2 credits). Classroom lecture and discussion to include lab observation and records as a basis for developing curriculum and applying child behaviors, principles, methods of curriculum planning and evaluation, planning, classroom objectives, and staff performance and relations.

141 Health and Care of the Young Child (2 credits). Safety practices in child care centers, basic nutrition, and general health education necessary for working with children will be stressed. The teacher's health and well-being as it affects children with whom she is working will be covered. Required in course will be the Red Cross multi-media first-aid emergency training. In completion with state licensing regulations A Tuberculin test is also required.

151 Introduction to Child Development (3 credits). Studies of guidance and discipline will be continued, along with some techniques of handling behavior problems in the nursery school. Classroom structures, theories of preschool instruction, and methods of nursery school teaching will be included.

171-172 Curriculum of the Young Child (3-3 credits). Introduction to the curriculum media suitable for preschool children. The course will include the theories of teaching young children in the preschool environment, the need for a curriculum in nursery school, the importance of child's play, and specific information and material in the following areas: creative art, books and story telling, music and rhythms, environmental science, and beginning number and letter recognition.

181-182 Child Care Laboratory (3-3 credits). Observation and participation in the laboratory preschool. Students in this course will participate directly with children, assuming the role of aide and assistant teacher. The student will plan and carry out a variety of daily activities and attend staff meetings. Students will become acquainted with the curriculum, classroom arrangement, daily schedules, child guidance, and responsibilities of staff personnel. Evaluation and participation in the laboratory preschool. This course is designed to enable student to gradually assume responsibility for the total child care operation under the supervision and consultation of the instructor. Students will assume the role of head teacher in a child care center planning the curriculum, coordinating and supervising staff responsibilities, conducting staff meetings, and planning daily and weekly schedules. Students will explore the use of various techniques for observing and recording the behavior of young children in preparation for child care evaluations and parent-teacher conferences.

225-226 Contracted Practicum in Early Childhood Programs (2-2 credits). By permission of instructor. A course designed to meet specific needs of the student as determined by both the student and instructor. A practical application of knowledge and skills in community child care settings, individual contract arrangement involving student, instructor and cooperating agency to gain practical experiences in off-campus settings.

231-232 Child Care Center Management (2-3 credits). This course is designed to give the student a basic knowledge needed for the operation of a child care center as a business. Business arithmetic, record-keeping (financial, operational, staff, etc.), purchasing of equipment, materials and supplies, and employer-employee relationships will be stressed. Bookkeeping practices for an actual day care center will be included.

235-236 Planning and Evaluation of Child Care Center Supervision (1-1 credits). Classroom lecture and discussion to include management of child care programs, methods for supervising staff, child guidance techniques, curriculum, and staff evaluations, methods of working with parents, daily classroom management, and curriculum development to meet specific needs of individual children.

241-242 Feeding Children (3-3 credits). The nutritional requirements of preschool children will be emphasized. The course is designed to help the student plan, purchase, serve nutritious snacks and meals to children in child care centers. Studies will include diet plans for children, handling food allergies, and the development of positive mealtime attitudes. Emphasis will also be placed on the economics of good nutrition for a child care center.

251-254 Advanced Child Care (3-3 credits). History and background of child care in the United States will be studied, and a study will be made of the types and kinds of child care centers suitable for young children that are present in the Boise area. Also covered will be the qualifications of the teacher and/or supervisor for day care centers. Second semester students will emphasize infant day care, work with exceptional children and qualifications needed for kindergarten aides. Some knowledge of kindergarten curriculum will also be stressed.
252 Family and Community Involvement with Children (3 credits). The students will be given a basic understanding of the history and dynamics of family interaction, as affected by the rapid social and technological changes taking place today. Also studied will be the social, economic, and ethnic factors as they affect the family's capacity to function. This will include the basic concepts of family decision-making, the setting of goals and determining family and personal values. A study will be made of cultural life styles and emphasis will be placed on the need for establishing effective relationships with parents and co-workers. Community resources and resource-persons will be considered as to their value to families, child care centers and the people who will be operating the centers.


CHILD CARE STUDIES (Assistant) 9 Month Program

This curriculum is planned for people interested in working with children as an assistant in private, play grounds, camps, day care centers, nurseries, kindergartens, and child development centers.

CHILD CARE ASSISTANT (9 Month Program)

The graduate will be able to function effectively under supervision in caring for children's normal physical, emotional and social needs in group care centers, children's homes, hospitals, nurseries, and industry. This 9 month course will provide study of child growth, ways of working with children—infants, toddlers, and school age children and laboratory experience in a nursery school setting.

ENTRANCE REQUIREMENTS

Personal interest, interview, and aptitude testing.

<table>
<thead>
<tr>
<th>DAY CARE ASSISTANT:</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC-101 Introduction to Child Development</td>
<td>3</td>
<td>—</td>
</tr>
<tr>
<td>CC-151 Introduction to Child Development</td>
<td>—</td>
<td>3</td>
</tr>
<tr>
<td>CC-111 Communication Skills</td>
<td>—</td>
<td>3</td>
</tr>
<tr>
<td>CC-141 Health and Care of the Young Child</td>
<td>2</td>
<td>—</td>
</tr>
<tr>
<td>CC-171-172 Curriculum of the Young Child</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>CC-181-182 Child Care Laboratory</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>CC-125-126 Contracted Field Experiences in Early Childhood Programs</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>CC-135-136 Planning and Evaluation of Laboratory Experiment</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>17</td>
</tr>
</tbody>
</table>

CC CHILD CARE STUDIES (Assistant)

Child Care Studies (Assistant) courses are described under (supervisor) Child Care Studies.

FOOD SERVICE TECHNOLOGY

FIRST SEMESTER

<table>
<thead>
<tr>
<th>Course No. and Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT-151 Food Theory and Techniques</td>
<td>5</td>
</tr>
<tr>
<td>FT-111 Communicative Skills</td>
<td>2</td>
</tr>
<tr>
<td>FT-101 Food Presentation Systems &amp; Techniques</td>
<td>4</td>
</tr>
<tr>
<td>FT-262 Occupational Relationships</td>
<td>1</td>
</tr>
<tr>
<td>FT-141 Basic Nutrition</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

SECOND SEMESTER

<table>
<thead>
<tr>
<th>Course No. and Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT-102 Food Preparation Laboratory</td>
<td>6</td>
</tr>
<tr>
<td>FT-121 Purchasing, Storage &amp; Receiving</td>
<td>3</td>
</tr>
<tr>
<td>FT-133 Business Mathematics &amp; Machines</td>
<td>2</td>
</tr>
<tr>
<td>FT-152 Menu Planning</td>
<td>3</td>
</tr>
<tr>
<td>FT-154 Food Standards</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

THIRD SEMESTER

<table>
<thead>
<tr>
<th>Course No. and Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT-231 Restaurant Accounting &amp; Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>FT-221 Catering &amp; Beverage Control</td>
<td>3</td>
</tr>
<tr>
<td>FT-201 Baking</td>
<td>3</td>
</tr>
<tr>
<td>FT-202 Restaurant Management</td>
<td>6</td>
</tr>
<tr>
<td>FT-241 Specialty Cooking</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

FOURTH SEMESTER

<table>
<thead>
<tr>
<th>Course No. and Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT-251 Advertising &amp; Promotion</td>
<td>2</td>
</tr>
<tr>
<td>FT-252 Demonstration Methods</td>
<td>2</td>
</tr>
<tr>
<td>FT-203 Field Work</td>
<td>10</td>
</tr>
<tr>
<td>FT-222 Seminar</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

COURSES

FT FOOD SERVICE TECHNOLOGY

101 Food Presentation Systems Techniques (4 credits). This course covers the practical side of preparing food, bus and set tables, wait on tables, dining room etiquette, dishwashing and cashiering. We concentrate on a certain job if student desires one especially such as dishwashing. This course also familiarizes the students with general safety and sanitation rules pertaining to the entire restaurant as those specifically required to use and maintain the equipment in both the dining room and kitchen. Fifteen clock hours per week.

102 Food Preparation Laboratory (6 credits). This course is designed to correlate the theory of departmental techniques with actual large quantity food service practice in situations such as would be found in the food service industry. Twenty clock hours per week.

111 Communications Skills (2 credits). To manage symbols and discover meaning candidly, clearly, and exactly is the performance objective of Communication Skills. As trainee, worker, citizen and human being, regardless of preparation and background, each student is provided opportunity through individual and group projects to identify and resolve communication issues relevant to his own need and career. This is a nongraded, two credit course designed to maximize personal involvement. One semester nongraded, credit course.

121 Purchasing, Storing and Receiving (3 credits). The practice of food purchasing, both theory and practical application, includes storage and handing as well as food standards. This covers proper store room procedures, issuing, and record keeping dealing with vendors and salesmen, and product cutting and testing. Three clock hours per week.

133 Business Math and Machines (2 credits). Fundamental operations of arithmetic in relation to Food Service Businesses. The student receives instruction on ten-key adding machines, calculators, etc.

141 Basic Nutrition (2 credits). Study of the fundamentals of nutrition as a factor in menu planning, food preparation and storage. Two clock hours per week.

151 Food Theory and Techniques (5 credits). This class is to develop an understanding of the basic principles of cookery; skill and efficiency in preparation of foods, an appreciation of high standards of produce; efficient use of time and attractive sanitary service of foods; an appreciation for the care and safe use of utensils and equipment; harmonious and cooperative working habits; and to introduce the student to the use of large quantity equipment and to develop an understanding of the basic principles of cookery and also to gain knowledge of foods and their uses. Ten clock hours per week.

152 Menu Planning (3 credits). The characteristics of a good menu, types of menus, the relationship between menu planning and personnel and equipment, sales history and production sheets will be studied to aid the student in writing successful menus. Two clock hours per week.

154 Food Standards (2 credits). The study of the factors to be considered when purchasing food. The use of certain factors when writing specifications for purchasing foods to meet the Standard set by their operations. How to cut costs regarding yield of specific grades of foods. This is a second semester course. Two clock hours per week.

161 Sanitation and Safety. The study and application of the health and sanitation codes for the State of Idaho and its relationship to the restaurant industry. Theory and Practice in the safe use of all restaurant equipment and personal safety in all phases of restaurant work. Two clock hours per week.

170 Service, Waitress/Waiter (10 credits). The theory and practice of correct dining systems and procedures. 8 week program.

171 Cashier/Hostess (6 credits). The theory and practice of public relations and dining room control. Prerequisite: FT-170. 8 week program.

201 Baking Laboratory and Theory (3 credits). Procedure and formulas used in industry bakery shops. Preparation of bakery goods used in Boise Interagency Fire Center mess hall, including: dinner rolls, muffins, Danish pastry, sweet breads, cakes, dessert items both plain and fancy. Six clock hours per week.

202 Restaurant Management (5 credits). Students are taught in the management phase of both the front and back of the house by acting as student chef, purchasing manager, dining room manager and other supervisory jobs for the Boise Interagency Fire Center mess hall. Sixteen clock hours per week.

203 Field Work (10 credits). Student is placed in restaurant under supervision of Chef. First to observe then help, and finally to do the production job while their paid employee observes. He does every position in the kitchen and—or dining room. Twenty-four clock hours per week.

221 Catering and Beverage Control (3 credits). Practical approach to catering food service operations, covering theory in personnel duties, guarantees, menu pricing, function room profits, forms and controls. Orientation into Bar Controls and Techniques. Also, Wine History and Sales.
Horticulture Service Technician—Curriculum (Landscape Construction and Maintenance)

The landscape construction and maintenance curriculum has for its objective the preparation of students for employment in the landscape, nursery and greenhouse industries. This includes both the production, sales and service areas of these major fields. The training stresses the design of landscapes, their interpretation and construction including costs, but the production of nursery plants, plant propagation, the design of landscapes, and landscape planting is also covered. Graduates of the horticulture curriculum qualify for positions in nursery and floral establishments as well as in parks, grounds and highway departments. They may also enter the fields associated with plant propagation, nursery sales, greenhouse work and sales in the related fertilizer and insecticide fields. Credits in this course of study are not counted towards an academic degree.

FRESHMAN YEAR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HO 101-102 Horticulture Laboratory</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>HO 111-112 Communication Skills</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>HO 131-132 Related Basic Mathematics</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>HO 141-142 Related Basic Science</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>HO 151-152 Horticulture Theory</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>18</td>
</tr>
</tbody>
</table>

SOPHOMORE YEAR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HO 201-202 Horticulture Laboratory</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>HO 241-242 Related Science</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>HO 251-252 Horticulture Theory</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>HO 262 Occupational Relationships</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>HO 271 Individual Project</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MM 213 Credits and Collections</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MM 101 Salesmanship</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>17</td>
</tr>
</tbody>
</table>

COURSES

HO Horticulture Service Technician

101 Horticulture Laboratory (5 credits): Applying the related theory and content to the solution of practical problems in horticulture. Specific areas of application include exploring occupational opportunities; identification of plants by the use of descriptive terms; identification of perennial and annual flowering plants; use of scientific names; classifications and botanical structures of plants, climatic and other factors limiting growth; soils, and soil amendments. Fifteen clock hours per week.

102 Horticulture Laboratory, pesticides, etc.: Applying the related and theory content to the solution of practical problems in horticulture. Specific areas of application include methods of plant propagation; construction of growing containers and houses; arrangements and implementation of entire greenhouse operation; the use of insecticides; pesticides, etc., and precautions necessary during use.

111-112 Communication Skills (3 credits): To manage symbols and discover meaning candidly, clearly, and exactly is the performance objective of Communication Skills. As trainee, worker, citizen and human being, regardless of preparation and background, each student is provided opportunity through individual and group projects to identify and resolve communication skills relating to his own need and career. This is a two semester, credit course designed to maximize personal involvement.

131-132 Related Basic Mathematics (3 credits): First semester—developing comprehension of the basic principles of mathematics. Specific areas include addition, subtraction, multiplication, division, fractions, denominate numbers, square root, mensuration. Second semester—developing comprehension of the principles of related bookkeeping and accounting. Specific areas to be covered include: income and expense accounts, general journal and ledger, sales and purchases, inventories, payroll, etc. Three clock hours per week.

141-142 Related Basic Science (2 credits): First semester—developing comprehension of the scientific principles utilized in: (1) plant identification, (2) plant growth and development, (3) limiting factors, (4) soils. Second semester—developing comprehension of the scientific principles utilized in: developments which aid plant propagation, construction materials, insecticides, pesticides. Two clock hours per week.

151-152 Horticulture Theory (5 credits): First semester—developing comprehension, analysis and evaluation of the following: (1) introduction into the field of horticulture, (2) plant classification and growth, (3) climate and other growth limiting factors, (4) soil and soil amendments. Second semester—developing comprehension, analysis, and evaluation of the following: plant propagation (sexual); growing containers; insect and disease control. Seven clock hours per week.

201 Horticulture Laboratory (5 credits): Applying the related and theory content to the solution of practical problems in horticulture. Specific areas of application include preparing landscape drawings, making concrete block, brick, stone and wood structures, growing greenhouse crops, and basic first aid. Fifteen clock hours per week.

202 Horticulture Laboratory (5 credits): Applying the related and theory content to the solution of practical problems in horticulture. Specific areas of application include preparing landscape drawings, making concrete block, brick, stone and wood structures, growing greenhouse crops, and basic first aid. Fifteen clock hours per week.

241 Related Science (2 credits): Developing comprehension of the scientific principles utilized in: (1) plant growing and (2) materials of construction.

242 Related Science (2 credits): Developing comprehension of the scientific principles utilized in: (1) power equipment; (2) lawn and shrub maintenance; and (3) plant wounds.

251 Horticulture Theory (5 credits): Developing comprehension, analysis, and evaluation of the following: (1) various types of construction common to plant growing, i.e. greenhouses, cold frames, hot beds, liquid houses, propagators, germinators, etc.; (2) materials of construction, i.e. concrete, mortar, block, brick, stone, wood, etc.; (3) greenhouse crops; (4) first aid. Seven clock hours per week.

252 Horticulture Theory (5 credits): Developing comprehension, analysis and evaluation of the following: (1) power machines as used in horticulture, i.e. mowers, tillers, savers, shredders, mowers, sod cutters, pesticide applications, etc.; (2) turf, shrub, and tree management procedure; (3) prevention and treatment of plant wounds. Seven clock hours per week.


FASHION MERCHANDISING—MID-MANAGEMENT

FRESHMAN YEAR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Business</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Salesmanship</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Clothing</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Business Math/Machines</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Clothing Selection</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Textiles</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Elements of Management</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Intro. Fin. Accouting</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Mid-Management Work Experience</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>16</td>
</tr>
</tbody>
</table>

SOPHOMORE YEAR:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Marketing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Fashion Analysis and Design</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Professional Speech Communication</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Retail Buying</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Mid-Management Work Experience</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Report Writing</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Principles of Retailing</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Visual Merchandising</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Supervision of Personnel</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>16</td>
</tr>
</tbody>
</table>
# VOCATIONAL TECHNICAL SCHOOL

## MARKETING—MID-MANAGEMENT

### FRESHMAN YEAR:

<table>
<thead>
<tr>
<th>Course</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Business</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Business Mathematics/Machines</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Salesmanship</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Intro. Fin. Accting</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>Merchandise Analysis</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>Mid-Management Work Experience</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Elements of Management</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Professional Speech Communication</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Elective</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Total:** 16

### SOPHOMORE YEAR:

<table>
<thead>
<tr>
<th>Course</th>
<th>1ST SEM.</th>
<th>2ND SEM.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Marketing</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Retailing</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Economics</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Visual Merchandising</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>Report Writing</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Supervision of Personnel</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>Retail Buying</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>Credit and Collections</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Mid-Management Work Experience</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Elective</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 16

### MM MARKETING, MID-MANAGEMENT—Courses

Course offerings are described in Part V.

## OFFICE OCCUPATIONS

Students may enter the program every 8 weeks or 5 times a year.

The Office Occupations curriculum is designed to assist the student to progress on an individualized basis to employment in one of more of the various classifications of office occupations. The length of the course will depend upon the individual’s goals and abilities.

### ADMISSION:

Entrance requirements: All Boise State University admissions requirements must be met. The General Aptitude Test Battery (GATB) score must be kept on file in vocational counseling office. A personal interview is required by a vocational counselor at the School of Vocational Technical Education before admission.

Classroom work includes instruction in typewriting, stenography, business communications, business mathematics and machines, machine transcription, filing, accounts receivable, accounts payable, bookkeeping, payroll accounting, office practice, vocabulary and spelling, employment search. There are various levels of these courses available. The student may be a beginner or an advanced clerical trainee, therefore, there will be a variation of training time. The course curriculum is selected to meet the requirements of the individual’s goals and abilities.

### COSTS:

The cost of each two 8 weeks block is $183.00.

## PRE-VOCATIONAL TRAINING

Pre-vocational education for vocational students or adults who have not completed high school is offered through the Vocational Technical School. The courses include adult basic education, preparation for the high school equivalency certificate, adult guided studies, and approved high school courses in American Government Mathematics, English, Social Studies and Natural Science. Classes are determined according to individual needs of the students. Classes are approved by the State of Idaho and for veterans qualifying under Chapter 34, Title 38, U.S.C. (Var 14253 A2).

A special guided studies program for adults has been developed to help upgrade skills, to help adults prepare to better jobs and to prepare for better jobs and to prepare for or further vocational training.

### APPRENTICESHIP AND TRADE EXTENSION

Through cooperative arrangements with the State Board for Vocational Education, Boise State University Vocational Technical School sponsors a wide range of trade extension training for beginning, apprentice and journeyman workers. Such courses are designed to meet the specific needs of industry, labor, agriculture, and government. Classes usually meet in the evening. Flexibility of scheduling, content, place of meeting is maintained in order to meet the growing educational needs of the community. Typically, though not invariably, such courses provide related technical training for those workmen receiving on-the-job instruction in such vocations as Sheetmetal, Carpentry, Plumbing, Welding, Electricity, Electronics, Typing, Grocery Checking, Automobiles, Nursing and Farming.

Information concerning admission requirements, costs, dates, etc., may be obtained from Boise State University School of Vocational-Technical Education; Phone: 385-1974.

### ADULT BASIC EDUCATION—No Credit

This program offers classes in basic arithmetic, reading, English and speaking skills for people who are performing below a twelfth grade academic level. Preparation for United States citizenship, beginning reading for adults, and English as a second language for non-English speaking people are offered through the Adult Education Program.

### HIGH SCHOOL EQUIVALENCY (GED PREPARATION)—No Credit

The High School Equivalency Program is a course designed for people who are performing below a twelfth grade academic level. This program is designed to help people prepare for their high school Equivalency Test (GED).
BOISE STATE FULL-TIME FACULTY

January, 1978
(The date in parenthesis is the year of first appointment)

A

LOUISE ACKLEY, Assistant Professor of English ...................(1969)
A.B., Northwest Nazarene College; M.A., University of Wash-
ington.

ROBERT T. ADKINS, Associate Professor of Marketing ..........(1975)
B.B.A., University of Chattanooga; M.B.A., Stanford University;
Ph.D., University of Arkansas.

H. DUANE AKROYD, Assistant Professor; Director of Radiologic
Technology ............................................................(1976)
B.S., Medical College of Georgia; M.S., State University of
New York at Buffalo.

JOHN W. ALLEN, Associate Professor of Physics ..............(1971)
B.A., Willamette University; M.A., Ph.D., Harvard University.

ROBERT L. ALLEN, Instructor in Industrial Plant Maintenance
(1976)
Certificate, Boise State University.

ROGER H. ALLEN, Associate Professor of Real Estate ..........(1966)
A.A., Boise Junior College; B.S., University of Nevada;
M.B.A., Northwestern University.

RUDY N. ALONZO, Instructor in Heavy Duty Mechanics .........(1976)

ROBERT M. ANDERSON, Associate Professor of
Mathematics ................................................................(1970)
B.S., Utah State University; Ph.D., Michigan State University.

JAMES K. APPLAGATE, Assistant Professor of
Geophysics; Department Head, Department of Geology and
Geophysics ...............................................................(1973)
Geophysical Engineer, M.S., Ph.D., Colorado School of
Mines.

GARY D. ARAMBARRI, Instructor in Welding .................(1976)
Shop Ironworker Apprenticeship, Gate City Steel; Shop Su-
perintendent, Gate City Steel, Pocatello.

LONNY J. ASHWORTH, Clinical Instructor of
Respiratory Therapy ......................................................(1977)
B.S., Boise State University.

E. BARRY ASMUS, Associate Professor of Economics ..........(1971)
B.S., M.S., Colorado State University; Ph.D., Montana State
University.

RICHARD N. BALL, Associate Professor of Mathematics .......(1974)
B.A., University of Colorado; M.A., Ph.D., University of Wis-
consin.

RICHARD C. BANKS, Professor of Chemistry .................(1968)
B.S., College of Idaho; Ph.D., Oregon State University.

GWYNN BARRETT, Professor of History .........................(1968)
B.S., Utah State University; M.A., University of Hawaii; Ph.D.,
Brigham Young University.

ROSALYN Q. BARRY, Assistant Professor of Communication.(1975)
A.A., Stephens College; B.A., College of Idaho; M.S.J., North-
western University.

WYLLA BARSNESS, Professor of Psychology ....................(1968)
A.B., William Jewell College; M.A., Montana State University;
Ph.D., University of Minnesota.

KATHRYN I. BECK, Assistant Professor of Social Work .........(1972)
B.A., Washington State University; M.S.W., Florida State Uni-
versity.

ROGER L. BEDARD, Instructor of Theatre Arts .................(1973)
B.A., University of North Iowa; M.F.A., University of Oregon.

ROBERT P. BEHLING, Associate Professor of Accounting and Data
Processing ...............................................................(1974)
B.A., Colgate University; M.Ed., University of Portland;
M.B.A., Boise State University; Ph.D., University of Northern
Colorado.

JOHN L. BEITIA, Professor of Education .......................(1970)
A.A., Boise Junior College; B.S., North Dakota State College;
M.A., Idaho State University; Ed.D., Utah State University.

H. WILLIAM BELKNAP, Associate Professor of Biology .......(1959)
B.A., College of Idaho; M.S., Louisiana State University;
Arizona State University; University of Oregon.

ELMO B. BENIS, Assistant Professor of Art ...................(1975)
B.S., University of Idaho; M.S.C.I.Ed., University of Utah;
Ed.D., University of Idaho.

JOHN H. BEST, Professor of Music .......................(1947)
B.S., University of Idaho; M.S., Colorado State College of
Education; Cello Pupil of Elias Trustman and Joseph Wetzels;
Composition and Theory Pupil of J. DeForest Cline and Henry
Trustman Ginsburg; Suzuki Institute of Toho School, Japan.

CAROLE JEAN BETTIS, Assistant Professor, Associate
Librarian .................................................................(1970)
B.S. in Chemistry, A.M.L.S., University of Michigan; University
of Illinois.

JOHN PATRICK BIETER, Professor of Teacher Education and
Library Science ...........................................................(1969)
B.A., St. Thomas College; M.A., University of California at
Berkeley; Ed.D., University of Idaho.

DONALD B. BILLINGS, Professor of Economics ...............(1972)
B.A., San Diego State College; M.A., Ph.D., University of Ore-
gon.

JAMES C. BLANKENSHIP, Assistant Professor of Art ..........(1977)
B.S., Utah State University; M.A., Brigham Young University;
M.F.A., Otis Art Institute.

SARA BLOOD, Instructor in Music ..................................(1975)
B.M.E., M.M., Indiana University.

ANTHONY J. BOHNER, Assistant Professor of Management ....(1974)
B.A., Northwest Nazarene College; J.D., Willamette Uni-
versity.
FACULTY

ROLANDO E. BONACHEA, Associate Professor of History...........(1974)
B.A., University of New Mexico; M.A., Ph.D., Georgetown University.

ROBERT R. BOREN, Professor of Communication; Chairman,
Department of Communication...............................(1971)
B.A., M.A., Brigham Young University; Ph.D., Purdue.

KAREN J. BOUNDS, Associate Professor of Business.............(1973)
B.S.Ed., University of Alabama; M.Ed., University of North Carolina; Ed.D., North Texas State University.

NANCY C. BOWERS, Instructor in Practical Nursing...............(1975)
Diploma, St. Joseph's Hospital School of Nursing; University of Arizona.

BILL C. BOWMAN, Associate Professor of Physical Education(1970)
B.A., Southern Idaho College of Education; M.Ed., University of Oregon; Ed.D., Brigham Young University.

CLAIR BOWMAN, Associate Professor of Teacher Education. (1976)
B.S., Indiana University; M.A., University of Colorado; Ed.D., Indiana University.

PHYLLIS E. BOWMAN, Assistant Professor of Physical Education........(1970)
A.A., Weber State; B.S., Utah State University; M.A., Brigham Young University.

DALE BOYER, Professor of English..................................(1968)
B.A., M.A., University of Oregon; Ph.D., University of Missouri.

RICHARD F. BOYLAN, Associate Professor of Communication........(1971)
B.A., University of Arizona; M.A., Ph.D., University of Iowa.

JEAN BOYLES, Assistant Professor of Physical Education............(1949-57, 1962, 1969)
A.B., University of California; M.S., University of Colorado.

BRYCE T. BRADLEY, Assistant Professor of Accounting..........(1970)
B.S., Idaho State University; M.B.A., University of Utah, C.P.A., Golden Gate University, University of Nebraska.

J. WALLIS BRATT, Assistant Professor of Music.........................(1970)
B.M., University of Idaho; M.M., University of Utah.

SUSAN I. BRENDER, Associate Professor of Office Administration........(1969)
B.S.C., M.A., Ph.D., University of Iowa.

ALAN P. BRINTON, Assistant Professor of Philosophy..............(1975)
B.A., Eastern Nazarene College; Ph.D., University of Minnesota.

THOMAS R. BROOKS, Assistant Professor of English...............(1977)
B.A., Dartmouth University; Ph.D., Indiana University.

TIM BROWN, University Librarian; Associate Professor of Library Science..................(1977)
B.A., St. Paul Seminary; M.A., University of Illinois.

JAMES R. BUCHANAN, Assistant Professor of Welding........(1959)

JANICE BUEHLER, Assistant Professor of Nursing.................(1974)
B.S., University of Oregon; M.S., University of Colorado; M.A., University of California, San Francisco.

RICHARD E. BULLINGTON, Professor of Education, interim President...........................(1968)
B.S., Rutgers, M.A., Ed.D., University of Alabama.

RALPH L. BURKEY, Instructor in Drafting.................................(1976)

ORVIS C. BURMASTER, Assistant Professor of English.............(1968)
B.S., Montana State College; M.A., University of Montana; South Dakota State College, Utah State College.

CLARA P. BURTCH, Associate Professor of Teacher Education and Library Science..................(1969)
B.A., M.A., College of Idaho.

MARILYN BUTLER, Instructor of Business Education & Office Administration...........................(1977)
B.B.A., M.A., Boise State University.

SHERMAN BUTTON, Associate Professor of Physical Education...........................(1976)
B.A., M.A., Eastern Washington State College; Ph.D., University of Utah.

MAXIMO J. CALLAO, Associate Professor of Psychology, Counselor........(1971)
B.A., San Jose State College, M.S.Ed., Ph.D., Purdue University, University of Hawaii.

ERMA M. CALLIS, Instructor Vocational Counselor..............(1969)
B.S., South Dakota State University; M.Ed., University of Idaho.

LYLE CAMPBELL, Instructor of Auto Mechanics.........................(1977)
B.S., Utah State University.

R. RUSSELL CAMPBELL, Associate Professor of Physics...........(1970)
B.S., University of Washington; M.A., Ph.D., University of California, Irvine.

JANET CARLTON, Instructor of Business Education & Office Administration......................(1977)
B.S., University of Idaho; M.A., Boise State University.

WILLIAM J. CARSON, Associate Professor of Accounting........(1963)
B.S., University of Notre Dame; M.B.A., University of Denver; University of Wyoming.

LOREN S. CARTER, Associate Professor of Chemistry..............(1970)
B.S., M.S., Oregon State University; Ph.D., Washington State University.

JOHN A. CAYLOR, Professor of History.................................(1970)
A.B., Nebraska Teacher's College; M.A., Ph.D., University of Nebraska.

RUSSELL CENTANNI, Associate Professor of Biology, Chairman, Department of Biology...............(1973)
B.S., M.S., John Carroll University; Ph.D., University of Montana.

WILLA M. CHAFFEE, Instructor in Practical Nursing Program;
Department Head, Health Occupations..............................(1967)
R.N., St. Lukes Hospital; University of Colorado.

WAYNE CHATTERTON, Professor of English.........................(1968)
B.S., M.A., Brigham Young University; Ph.D., University of Utah.

JAMES LEE CHRISTENSEN, Associate Professor of Sociology.................................(1970)
B.S., Brigham Young University; M.A., University of Wyoming; Ph.D., University of Utah.

MELVIN M. CLARKSON, Instructor in Machine Shop.........................(1974)
Diploma, Boise College.

MICHAEL E. CLEVELAND, Associate Professor of Music...............(1970)
B.A., San Jose State College; M.M., D.M.A., University of Oregon.

MARGARET A. COCOTIS, Assistant Professor of English..............(1968)
B.S., Portland State College; M.A., Reed College; Oregon State College.

CONRAD COBLY, Associate Professor of Health Sciences; Director,
Respiratory Therapy Program.................................(1970)
B.A., M.A., University of Montana.
JUDITH A. COLTRIN, Instructor; Supervisor of Directed Practice; Medical Record Technician ......................................................... (1972)
B.S., College of St. Mary.

Cecilia (Trudy) Comba, Associate Professor of Teacher Education ........................................................................... (1970)
B.E., Duquesne University; M.Ed., University of Arizona; Ph.D., University of Oregon.

Doran L. Connor, Assistant Professor of Physical Education
Head Basketball Coach ................................................................. (1969)
B.A.: Idaho State University; M.S.: Utah State University.

Gene Cooper, Professor of Physical Education: Chairman, Department of Physical Education ................................. (1967)
B.S., M.S., D.Ed., University of Utah.

Betty Copeland, Assistant Professor of Art ........................................... (1977)
B.S., Texas Women’s University; M.A., Ball State University.

Delbert F. Corbett, Assistant Professor of Theatre Arts .......... (1969)

A. Robert Corbin, Assistant Professor of Sociology ............ (1967)
B.A., Blackburn College; M.A., University of Washington; Th.M., Iliff School of Theology.

Robert C. Cornwell, Professor of Business Education ...... (1969)
B.A., Wartburg College; M.A., Colorado State College; Ed.D., Arizona State University.

Patricia Correll, Instructor of Vocational-Technical Education ........................................................................... (1977)
B.S., Washington State University.

William B. Cottle, Graphic Arts Media Specialist; Assistant Professor of Teacher Education & Library Science ...... (1977)
B.A., Brigham Young University; M.Ed., M.F.A., Utah State University.

Leone Cox, Associate Professor of Nursing ................................... (1976)
B.S.N., University of Nevada; M.A., University of Nebraska.

T. Virginia Cox, Assistant Professor of Anthropology ....... (1967)
B.A., San Diego State College; M.A., University of California at Davis; University of Oregon; University of Georgia.

Verl. M. Cox, Associate Professor of Communication .......... (1977)
B.A., Idaho State University; M.A., Texas Christian University; Ph.D., University of Kansas.

David E. Crane, Head Catalog Librarian, Assistant Professor ....................................................................................... (1969)
B.A., California State University at San Francisco; M.A., California State University at San Jose.

G. Dawn Cranker, Instructor in Communication ................. (1975)
B.A., Utah State University; M.A., Purdue University.

Betty L. Culley, Instructor in Art ................................................... (1976)
A.B., M.A.T., Indiana University.

Bill Darrell Curtis, Instructor in Auto Body ........................ (1967)
Diploma, Boise Junior College.

Elizabeth M. Curtis, Instructor in Operating Room Technology ....................................................................................... (1972)
Diploma, Kansas City General Hospital, School of Nursing.

D

E. John Dahlberg, Jr., Professor of Teacher Education ...... (1970)
B.A., Pacific Lutheran University; M.A., Lewis & Clark College, Portland; Ed.D., University of Oregon.

Norman F. Dahm, Professor of Engineering .................. (1953)
B.S., M.Ed., University of Colorado; Agricultural and Mechanical College of Texas; University of Washington; Bucknell University.

Mary Dallas, Instructor in Practical Nursing ......................... (1976)
B.S., Oregon State University; R.N., University of Oregon.

Jack L. Dalton, Professor of Chemistry; Chairman, Department of Chemistry ......................................................... (1958)
B.S., Nebraska State Teachers College; M.S., Kansas State University of Agriculture and Applied Science; Kansas State College, Oregon State University.

A. Jerry Davis, Director High School & University Relations, Assistant Professor .................................................... (1968)
B.Th., Northwest Christian College; B.A., Drake University; M.Ed., Utah State University.

Charles George Davis, Professor of English; Chairman, Department of English ......................................................... (1963)
B.A., Middlebury College; M.A., University of California, Berkeley; Ph.D., University of North Carolina.

James B. Demoux, Assistant Professor of Communication... (1971)
B.A., Brigham Young University; M.A., University of Montana; Ph.D., University of Colorado.

Dennis Denning, Assistant Professor of Radiologic Technology ....................................................................................... (1977)
B.S., M.Ed., University of Missouri.

Donald Deveau, Instructor in Art ........................................... (1976)
B.S., M.F.A., Tufts University; M.A., Boston University.

Jerry P. Dodson, Associate Professor of Psychology .......... (1970)
B.A., Bell State University; M.S., Ph.D., Purdue.

Paul Donaldson, Assistant Professor of Geophysics ....... (1975)
Stanford University, B.S., University of Utah; Ph.D., Colorado School of Mines.

Dennis Donoghue, Professor of Political Science .......... (1973)
B.S., M.A., Central Michigan University; Ph.D., Miami University.

Patricia M. Dorman, Professor of Sociology ......................... (1967)
B.S., M.S., Ph.D., University of Utah.

James G. Doiss, Associate Professor of Management: Associate Dean; MBA Program Coordinator ......................... (1970)
B.S., University of California; M.S., The George Washington University; Ph.D., University of Utah.

James D. Douglass, Jr., Assistant Professor of Art ............ (1972)
B.S., Western Michigan University; M.F.A., Cranbrook Academy of Art.

Richard R. Downs, Assistant Professor, Counselor ........... (1975)
B.S., Pacific University; M.A., Ball State; Ed.D., Ball State.

Gerald F. Draayer, Associate Professor of Economics; Director, Center for Economic Education ......................... (1976)
B.A., Cavin College; M.A., Fairleigh Dickinson University; M.A., Purdue University; Ph.D., Ohio University.

Victor H. Duke, Professor of Pharmacology & Health Sciences; Dean, School of Health Science ......................... (1972)
B.S. (Zool.), B.S. (Pharm.), Idaho State College; Ph.D., University of Utah.

E

Phillip M. Eastman, Assistant Professor of Mathematics .... (1977)
B.S., M.S.T., Wisconsin State University; M.A., University of Illinois; Ph.D., University of Texas.

Joan Edgemon, Assistant Professor of Nursing .................... (1976)
B.S.N., Washington University; M.S.N., University of Kansas Medical School.

Wilber D. Elliott, Professor of Music; Chairman, Department of Music ................................................................. (1969)
B.A., University of Washington; M.E., Central Washington.

Robert W. Ellis, Associate Professor of Chemistry .......... (1971)
B.S., College of Idaho; M.S., Ph.D., Oregon State University.

Robert Edward Ericson, Associate Professor of Theatre Arts; Chairman, Department of Theatre Arts ............. (1970)
B.S., Pacific University; M.A., Indiana University; Ph.D., University of Oregon.
FACULTY

STUART D. EVETT, Assistant Professor of English ..............................(1972)
  B.A., University of the South (Sewanee); M.A., Vanderbilt University.

GERGON A. FAHLESON, Instructor of Physical Education ............(1974)
  B.S., University of Nebraska — Lincoln; M.Ed., Bowling Green State University.

DAVID JOHN FERGUSON, Associate Professor of Mathematics .......................(1970)
  B.S., Ph.D., University of Idaho.

DENNIS B. FITZPATRICK, Associate Professor of Finance ..............(1972)
  B.S., University of Colorado; M.B.A., University of Santa Clara; D.B.A., University of Colorado.

NANCY L. FLEMMING, Associate Professor of Nursing .........................(1963)
  B.S.N., University of Nebraska College of Medicine; M.S.N., Montana State University.

ALLAN WALKER FLETCHER, Associate Professor of History .............(1970)
  B.S., Louisiana State University; M.A., Ph.D., University of Washington.

MARIAN FLETCHER, Instructor; Assistant Reference Librarian ..............(1974)
  A.B., Wheaton College; M.S.L.S., Louisiana State University.

CAROL FOUNTAIN, Assistant Professor of Nursing ......................(1967)
  A.S., Boise Junior College; B.S.N., University of Washington; M.N., Montana State University.

E. COSTON FREDERICK, Professor of Education ..............................(1971)
  B.S. Ed., Indiana State Teacher's College; M.Ed., Temple University; Ph.D., Syracuse University.

JUDITH FRENCH, Assistant Professor of Teacher Education ..........(1976)
  B.A., M.A., University of Northern Colorado; Ph.D., Florida State University.

ROBERT L. FRIEDEL, Associate Professor of Teacher Education ..............(1972)
  B.S., M.Ed., Utah State University; Ph.D., University of Utah.

HARRY K. Fritchman, II, Professor of Zoology ..................(1954)
  A.A., Boise Junior College; B.A., M.A., Ph.D., University of California at Berkeley.

EARL H. FRY, Assistant Professor in Political Science ..........(1976)
  B.A., M.A., Brigham Young University; Ph.D., University of California at Los Angeles.

ALBERT J. FUEHRER, Instructor in Auto Mechanics ......................(1965)
  Northwest Nazarene College; Idaho State University; Specialized Automotive Training, United Motor Service, Tigard, Oregon; Allen Tune-Up School, Sun Tune-Up School, Carter Carburetor Specialized training class; Rochester Specialized training class; Champion Technical Training School.

EUGENE G. FULLER, Professor of Zoology .................................(1967)
  B.S., M.S., University of Nevada; Ph.D., Oregon State University.

EUGENE I. FURUYAMA, Associate Professor of Mathematics .......(1972)
  B.A., Northwest Nazarene College; M.A., Ph.D., Washington State University.

CHARLOTTE B. GALE, Professor of Nursing ..............................(1976)
  B.S., Douglass College; M.A., New York University; Ed.D., Stanford University.

LYMAN GALLUP, Assistant Professor of Management & Finance ...............(1977)
  B.A., University of Montana; M.B.A., Arizona State University.

NORMAN D. GARDNER, Associate Professor Finance ..................(1974)
  B.A., M.B.A., Brigham Young University; Ph.D., University of Utah.

JERRY C. GEPHART, Associate Professor of Communications ..............(1972)
  B.S., Western Michigan University; M.A., St. Louis University; Ph.D., University of Utah.

JOHN GILETT, Associate Professor of Accounting & Data Processing ...............(1977)
  B.S., M.S., University of North Dakota.

WILLARD H. GODREY, Jr., Professor of Marketing ......................(1970)
  B.S., Brigham Young University; M.B.A., University of Arizona; Ph.D., Montana State University; University of Colorado; Colorado State University.

SHARON GOLLICK, Instructor in Operating Room Technology ..........(1976)
  Diploma, Toledo Hospital.

A. RICHARD GRANT, Associate Professor of Business Law ..........(1976)
  B.B.A., University of Portland; M.B.A., Northwestern University; LL.B., Willamette University.

DAVID W. GREEN, Assistant Professor of Teacher Education and Library Science ...............(1975)
  B.A., University of Northern Iowa; M.Div., McCormick Seminary; M.A.L.S., Rosey College.

FRANCES E. GRIFFITH, Instructor in Horticulture ..........(1971)
  Lewiston Business College.

DAVID GROEBNER, Associate Professor of Management ..............(1973)
  B.S., University of Minnesota; M.E.A., Ph.D., University of Utah.

H

DON P. HAACKE, Assistant Professor, General Librarian ...............(1971)
  B.A., M.L.S., University of Washington; Brigham Young University; Weber State College.

JAMES E. HADDEN, Assistant Professor of English ..............(1972)
  B.A., Rhode Island College; M.A., University of Washington.

CLAYTON W. HAHN, Associate Professor of Engineering ......................(1948-52, 1963)
  B.S. (M. E.), University of Colorado; University of Montana; Montana State College; University of California at Los Angeles; University of Southern California; University of Nebraska.

MARK HANSEN, Assistant Professor in English .......................(1969)
  B.A., M.A., San Francisco State College.

BONNIE HARRIS, Instructor in Dental Assisting ..............(1976)
  Diploma, Boise State University; State University of New York.

RICHARD HART, Professor in Economics; Director Center for Research, Grants and Contracts ...............(1965)
  B.S., M.S., Utah State University; Ph.D., Kansas State University.

CAROL D. HARVEY, Associate Professor of Sociology ..................(1970)
  B.S., University of Idaho; M.A., Ph.D., Washington State University.

ALAN R. HAUSRATH, Assistant Professor of Sociology ...............(1977)
  S.B., Massachusetts Institute of Technology; Ph.D., Brown University.

FRANK K. HEISE, Assistant Professor of Theatre Arts ..............(1971)
  B.S., Wisconsin State University; M.A., University of South Dakota.

R. GAIL HEIST, Instructor in Real Estate ..................(1975)
  A.A., Boise Junior College; B.S., University of Utah; M.B.A., Boise State College.

JAMES R. HEMINGWAY, Associate Professor of Accounting & Data Processing ...............(1977)
  B.S., M.B.A., Texas Christian University; M.A., University of Pennsylvania.
ROBERT A. HIBBS, Professor of Chemistry ......................... (1965) 
B.S., M.S., University of Florida; Ph.D., Washington State University.

KENNETH L. HILL, Associate Professor of Teacher Education (1968) 
B.S., Illinois State University; M.A., College of Idaho; Oregon State University; Ed.D., University of Idaho.

LAVAR K. HOFF, Instructor in Food Service Technology ........ (1969) 
B.S., Utah State University.

KENNETH M. HOLLENBAUGH, Professor of Geology, Dean of Graduate School ........ (1968) 
B.S., Bowling Green State University; M.S., Ph.D., University of Idaho.

DONALD HOLLEY, Associate Professor of Economics ............. (1973) 
B.A., Brigham Young University; M.A., University of Oregon; Ph.D., University of California at Riverside.

PATRICIA ANNE HOLMAN, Assistant Professor of Education (1970) 
B.S., Northern Montana College; M.S., University of Utah.

THEODORE HOPENBECK, Assistant Professor of Criminal Justice ............................................................... (1967) 
B.S., M.Ed., University of Arizona.

JAMES W. HOPPER, Assistant Professor of Music ................ (1970) 
B.S., Julliard School; M.A., State University of Iowa; Washington State University.

MADELEINE HSU, Associate Professor of Music .................. (1971) 

DAN D. HUFF, Associate Professor of Social Work .............. (1970) 
B.A., Washburn University; M.S.W., Kansas University.

HOWARD L. HUFF, Associate Professor of Art .................... (1965) 
Diploma, Boise Junior College; B.A., College of Idaho; M.F.A., University of Idaho.

ROBERT B. HUGHES, Professor of Mathematics ................... (1971) 
B.A., University of California, Riverside; M.A., University of California at Berkeley; Ph.D., University of California, Riverside.

GUY LAMONT HUNT, Associate Professor of Teacher Education; Dean of Admissions and Records ................................... (1970) 
B.S.Ed., Eastern Oregon College; M.S.Ed., Eastern Oregon College; Ph.D., Arizona State University.

DARRYL HUSKEY, Assistant Professor, Serials and Documents Librarian ......................................................... (1968) 
B.S., Brigham Young University; M.L., Kansas State Teachers College.

GAILISON, Professor of Psychology .................................. (1970) 
B.S., Idaho State University; M.A., Brigham Young University; Ph.D., University of Oregon.

WILLIAM K. JACKSON, Associate Professor of Accounting & Data Processing ....................................................... (1977) 
B.S., M.B.A., Northern Illinois University; Ph.D., University of Northern Colorado.

EDWARD JACOBY, Assistant Professor of Physical Education; Head Track Coach .................................................. (1973) 
B.S., University of Idaho; M.S., University of Northern Colorado.

JAMES R. JENSEN, Clinical Coordinator/Instructor of Respiratory Therapy .......................................................... (1977) 
A.B., Brigham Young University; A.M., Ph.D., Indiana University.

JOHN H. JENSEN, Professor of Teacher Education and Library Science; Chairman, Department of Teacher Education and Library Science ......................................................... (1969) 
B.A., Western Michigan University; M.S., Ph.D., University of Oregon.

GEORGE JOCUMS, Professor of Foreign Language .................. (1973) 
A.B., A.M., Duquesne University; Ph.D., University of Michigan.

GERALDINE JOHNSON, Instructor in Home Economics ............ (1976) 
B.A., Northwest Nazarene; M.S., University of Idaho.

HELEN R. JOHNSON, Associate Professor of Office Administration ................................................................. (1955) 
B.A., Northwest Nazarene College; University of Idaho; Oregon State University; University of Washington; M.A., College of Idaho; University of Southern California, Arizona State University.

DONALD S. JONES, Instructor in Business Machinery Technology; Chairman, Department of Light Technologies ......................... (1970) 
Service Schools of Smith Corona, Olivetti Underwood, Olympia Electric, Gildden Paint Sales, Sharp Electronics School.

LEO E. JONES, Professor of Biology .................................... (1972) 
B.A., Chico State College; Ph.D., Oregon State University.

WILLIAM A. JONES, Assistant Professor of Physical Education .......................................................... (1965) 
B.A., Boise College; M.S., Utah State University.

JERRY C. JOSE, Assistant Professor of Foreign Language ........ (1976) 
B.A., M.A., University of Oregon; Ph.D., University of Washington.

ROBERT C. JUOLA, Professor of Mathematics ......................... (1970) 
B.S., University of Oregon; M.S., Ph.D., Michigan State University.

K

FENTON C. KELLEY, Associate Professor of Zoology ............... (1969) 
B.S., M.S., University of New Mexico; Ph.D., University of California at Berkeley.

G. OTIS KENNY, Assistant Professor of Mathematics ............ (1976) 
A.B., Earlham College; M.A., University of Kansas.

WILLIAM KEPPLER, Professor of Biology; Dean, School of Arts and Sciences ....................................................... (1977) 
B.S., University of Miami; M.S., Ph.D., University of Illinois.

CHARLES R. KERR, Associate Professor of Mathematics .......... (1969) 
B.A., Washington State University; M.A., Ph.D., University of British Columbia.

JOHN H. KILLMASTER, Associate Professor of Art ............... (1970) 
B.A., Hope College; M.F.A., Cranbrook Academy of Art; Universidad de Guana Juato, Mexico; Northern Michigan University; Michigan State University.

JAY ADLER KING, Assistant Professor of English ................ (1975) 
B.S., Claremont Men's College; M.A., New York University.

LOUIS J. KING, Instructor in Auto Mechanics ....................... (1972) 
RICHARD S. KINNEY, Instructor in Political Science ........... (1975) 
B.A., M.A., University of Notre Dame.

HOWARD J. KINSLINGER, Associate Professor of Management ................................................................................. (1975) 
B.S., Brandeis University; M.B.A., City College of New York; Ph.D., Purdue University.

WILLIAM F. KIRTLAND, Professor of Teacher Education and Library Science ......................................................... (1969) 
Director of Reading Center; B.S., M.A., Bemidji State College; Ed.D., Arizona State University.

LEO L. KNOWLTON, Professor of Marketing ......................... (1965) 
B.S., M.S., University of Idaho; University of Oregon.

ALFRED KOBER, Associate Professor of Art ......................... (1966) 
B.S., M.S., Fort Hayes Kansas State College.

THOMAS L. KRAKER, Instructor of Allied Health Studies ....... (1977) 
B.S., Incarnate Word College.
CARROLL LAMBERT, Associate Professor of Early Childhood Education ............................................. (1976)  
B.S., M.S., Ed.D., Utah State University.  

ELLIS LAMBORN, Professor of Economics ........................................................ (1968)  
B.S., Utah State University; M.S., University of Illinois; Ph.D., Cornell University; University of California.  

MAX LAMBORN, Instructor in Parts Counterperson: Chairman, Department of Mechanical Technologies ................................................. (1972)  

DANIEL GODLEIB LAMET, Associate Professor of Mathematics, Associate Department Head, Department of Mathematics .................................................. (1970)  
B.A., University of Michigan; M.A., Ph.D., University of Oregon.  

RICHARD C. LANE, Associate Professor of Marketing ........................................ (1969)  
B.S., M.S., Kansas State College; University of Missouri; University of Idaho.  

WILLIAM LA RUE, Instructor in Industrial Physics; Department Head, Specialized Subjects .................................................. (1969)  
Phiico Corp., N.A.S.A. Manned Space Program; Boeing Corporation; B.S., Boise State University.  

CHARLES E. LAUTERBACH, Associate Professor of Theatre Arts .................................................. (1971)  
B.A., M.A., University of Colorado; Ph.D., Michigan State University.  

GERALDINE LAWS, Assistant Professor of Nursing ........................................ (1977)  
B.S.N., Armstrong State.  

RICHARD V. LEAHY, Assistant Professor of English ........................................ (1971)  
B.S., University of San Francisco; M.A., University of Iowa; Ph.D., University of California, Davis.  

MALCOLM E. LEHMAN, Assistant Professor of Allied Health .................................................. (1975)  
B.S., M.Ed., University of Missouri.  

JOHN C. LEIGH, Jr., Instructor in Drafting .................................................. (1971)  
Los Angeles Junior College.  

THOMAS W. LEONHARDT, Assistant Professor, Acquisitions Librarian ........................................ (1976)  
B.A., M.L.S., University of California, Berkeley.  

RAY LEWIS, Associate Professor of Physical Education ........................................ (1956)  

PETER M. LICHTENSTEIN, Assistant Professor of Economics ........................................ (1975)  
B.A., M.S., Union College; M.A., Ph.D., University of Colorado.  

GLEN LINDER, Instructor; Assistant Director, Area Vocational-Technical School .............................................. (1970)  
B.S., University of Idaho.  

JOAN LINGENFELTER, Instructor in Child Care ........................................ (1976)  

BARBARA A. LOMHEIER, Instructor in Teacher Education ........................................ (1976)  
B.S., University of Cincinnati.  

ELAINE M. LONG, Assistant Professor of Home Economics ........................................ (1975)  
B.S., California State Polytechnic University; M.S., Iowa State University.  

JAMES A. LONG, Assistant Professor of Biology ........................................ (1974)  
A.A., Centerville Community College; B.S., Ph.D., Iowa State University.  

HUGH T. LOVIN, Professor of History ........................................ (1965)  
B.A., Idaho State College; M.A., Washington State University; Ph.D., University of Washington.  

ROBERT A. LUKE, Professor of Physics ........................................ (1968)  
Diploma, Ricks College; B.S., M.S., Ph.D., Utah State University.  

MICHAEL T. LYON, Assistant Professor of Business Administration ........................................ (1970)  
B.B.A., University of New Mexico; M.B.A., University of California at Berkeley.  

LAMONT S. LYONS, Assistant Professor of Teacher Education &  
Library Science ........................................ (1977)  
B.S., Brigham Young University; Ed.D., University of Massachusetts.  

F. RICHARD MABBUTT, Instructor of Political Science ........................................ (1977)  
B.A., M.A., University of Kansas.  

JEAN MacNINIS, Instructor in Dental Assisting ........................................ (1962)  
C.D.A., University of North Carolina; Boise Junior College; Idaho State University.  

DONALD R. MACKEN, Instructor of Vocational-Technical Education ........................................ (1977)  
B.S., Iowa State University; M.S., University of Tennessee.  

JAMES MAGUIRE, Associate Professor of English ........................................ (1970)  
B.A., University of Colorado; M.A., Ph.D., Indiana University.  

CHERYL M. MAITLAND, Instructor of Health Occupations ........................................ (1977)  

GILES MALOOF, Professor of Mathematics ........................................ (1968)  
B.A., University of California; M.A., University of Oregon; Ph.D., Oregon State University; San Bernardino Valley Junior College; University of California at Los Angeles.  

DARWIN W. MANSHP, Associate Professor of Office Administration ........................................ (1970)  
B.A., Northwest Nazarene College; M.S., Utah State University; Boise Junior College; University of Idaho; Ed.D., Brigham Young University.  

RUTH A. MARKS, Professor of Teacher Education and Library Science ........................................ (1970)  
B.A., Northwest Nazarene College; M.Ed., College of Idaho; Ed.D., University of Northern Colorado.  

ROBERT L. MARSH, Assistant Professor of Criminal Justice Administration ........................................ (1974)  
B.S., Lamar University; M.A., Ph.D., Sam Houston State University.  

CLYDE M. MARTIN, Associate Professor of Teacher Education;  
Acting Dean, School of Education ........................................ (1970)  
B.A., Linfield College; M.A., University of Oregon; Ed.D., Oregon State University.  

EDWARD R. MATJEKA, Assistant Professor of Chemistry ........................................ (1976)  
B.S., St. Mary's University; Ph.D., Iowa State University.  

CONSTANCE MATSON, Assistant Professor of Nursing ........................................ (1968)  
B.S., University of Oregon; M.Ed., University of Idaho.  

RICHARD J. MCCLOSKEY, Assistant Professor of Biology ........................................ (1976)  
B.A., Franklin College of Indiana; M.S., Ph.D., Iowa State University.  

NIKI A. McCURRY, Assistant Professor of English ........................................ (1976)  
B.A., University of Wisconsin; M.A., University of Virginia; Ph.D., Northwestern University.  

SHARON A. McGuire, Assistant Professor of English ........................................ (1967)  
B.A., University of Idaho; M.A., Washington State University.  

H. ALEXANDER McKINNON, Assistant Professor of Real Estate ........................................ (1977)  
A.B., University of North Carolina; M.B.A., Ph.D., University of Texas.  

ALISTAIR R. McMillan, Assistant Professor of Accounting ........................................ (1976)  
B.S., M.B.A., University of Montana.  

ROBERT D. McWILLIAMS, Associate Professor of Marketing and Mid-Management ........................................ (1975)  

WILLIAM P. MECH, Associate Professor of Mathematics, Chairman, Department of Mathematics; Director of Honors Program ........................................ (1970)  
B.A., Washington State University; M.S., Ph.D., University of Illinois.
JOHN J. MEDLIN, Associate Professor of Accounting ..................................(1970)
B.S., Idaho State University; M.B.A., University of Denver; C.P.A.

GARY D. MERCER, Assistant Professor of Chemistry ................................(1975)
B.S., University of Montana; M.S., Ph.D., Cornell University.

DAVID K. MERRICK, Associate Professor of Allied Health Studies .........................(1977)

C. M. MERZ, Associate Professor of Accounting .............................................(1974)
B.M.E., Villanova University; M.B.A., California State College at Long Beach; D.B.A., University of Southern California; CPA, CMA.

WANDA M. METZGAR, Instructor in Office Occupations ..................................(1976)

CARROLL J. MEYER, Professor of Music .............................................................(1948)
B.M., University of Michigan; Private study with Ethel Leeginska and Cecile de Horvath; M.A., University of Iowa.

CHARLES MIKESELL, Instructor in Auto Mechanics ...........................................(1976)
B.S., Duquesne University; M.S., University of California Medical Center.

FLORENCE M. MILES, Professor of Nursing .......................................................(1955)
Diploma, School of Nursing, St. Luke's Hospital; B.S.N.E., M.N., University of Washington; University of California at Los Angeles; Lewis-Clark Normal School; University of Colorado.

DEAN MILLARD, Instructor in Electronics ...........................................................(1973)
A.S., Boise Junior College; B.S.E.E., University of Idaho.

KEITH MILLARD, Instructor in Electronics .........................................................(1976)

BEVERLY MILLER, Assistant Professor, Reference Librarian ..............................(1968)
B.A., Thiel College, Greenville, Pa., M.A. in Librarianship, University of Denver.

GILBERT Mc DONALD MILLER, Instructor; Director, Area Vocational-Technical School .................................................................(1969)
Idaho State University, Certificate, Mid-West Motive Trades Institute.

JEROLD MILLER, C.P.A. Assistant Professor of Accounting and Data Processing ........................................................................(1975)
B.S., Wichita State University; S/B.M. of Accounting, University of Arizona.

JOHN W. MITCHELL, Associate Professor of Economics ......................................(1970)
B.A., Williams College; M.A., Ph.D., University of Oregon.

GARY F. MONCRIEF, Instructor in Political Science ..........................................(1976)
B.A., University of California at Santa Barbara; M.A., University of Idaho.

M. ELIZABETH MONNINGER, Associate Professor of Nursing (1977)
B.S., Duquesne University; M.S., University of California Medical Center.

CAROL A. MULLANEY, Professor of English ......................................................(1972)
B.A., M.A., Ph.D., The Catholic University of America.

KENNETH MUNNS, Instructor in Teacher Education ...........................................(1976)
B.S., University of Colorado; M.A., Boise State University.

THEODORE MUNSON, Assistant Professor of Business Law ............................(1976)
B.S., U.S. Naval Academy; J.D., Cornell University Law School.

PAMELA J. NICKLESS, Assistant Professor of Economics ..............................(1976)
B.S., Indiana State University; M.S., Ph.D., Purdue University.

DAVID E. NIX, Associate Professor of Management ..........................................(1974)
L.L.B., LaSalle Extension University; B.A., M.A., Western State College; Ph.D., Oklahoma State University.

HAROLD NIX, Professor of Accounting; Chairman, Department of Accounting and Data Processing ............................................(1973)
B.S., M.A., Western State College; Ph.D., Oklahoma State University.

DONALD OAKES, Associate Professor of Music; Associate Department Chairman ...........................................................................(1966)
B.M., M.M., Northwestern University; College of Idaho; University of Oregon.

F. DENIS OCHI, Assistant Professor of Art ...........................................................(1971)

CHARLES M. ODALH, Assistant Professor of History ...........................................(1975)
B.A., M.A., California State University-Fresno; Ph.D., University of California, San Diego.

JOHN T. OGDEN, Instructor in Welding; Department Head, Heavy Technologies .................................................................(1965)
Diploma, Boise Junior College; Navy Training School; Special Training and Experience in Welding.

MAMIE O. OLIVER, Assistant Professor of Social Work .................................(1972)
A.A., Los Angeles City College; B.A., California State University at Los Angeles; M.S.W., Fresno State University at Fresno, California.

THOMAS OLSON, Instructor in Applied Mathematics ...........................................(1975)
B.S., University of Idaho.

DAVID L. ORAVEZ, Associate Professor of Art ....................................................(1964)
B.S., M.S., M.F.A., University of Wisconsin, Summer School of Painting at Satutuck, Michigan.

GLORIA J. OSTRANDER, Assistant Professor; Assistant Catalog Librarian ..........(1971)
B.A., Boise College; M.L.S., University of Washington.

PATRICIA K. OURADA, Professor of History .......................................................(1962)
B.A., College of Saint Catherine; M.A., University of Colorado; Ph.D., University of Oklahoma; Laval University; University of Michigan; University of Minnesota; Marquette University.

WILLARD M. OVERGAARD, Professor of Political Science; Chairman, Department of Political Science ..................................................(1972)
A.A., Boise Junior College; B.A., University of Oregon; M.A., University of Wisconsin; Ph.D., University of Minnesota; College of Idaho; University of Oslo, Norway.

NELDON D. OYLER, Instructor in Horticulture ...................................................(1966)
A.A., Snow Colles; B.S., Brigham Young University.

B.S., Western Michigan University; M.S.W., Wayne State University.

HERBERT D. PAPENFUSS, Associate Professor of Botany .................................(1967)
B.S., University of Utah; M.S., Brigham Young University; Ph.D., Colorado State University.

BEN L. PARKER, Assistant Professor of Communication .................................(1977)
B.S., Southwest Texas State University; M.S., Ph.D., Southern Illinois University.

DONALD J. PARKS, Assistant Professor of Physical Science and Engineering ....(1973)
B.S., Colorado State University; M.S., Ph.D., University of Minnesota.

MAX G. PAVESIC, Associate Professor, Societal and Urban Studies .................(1974)
FACULTY

A.A., Los Angeles City College; B.A., University of California, Los Angeles; M.A., Ph.D., University of Colorado, Boulder.

RICHARD D. PAYNE, Associate Professor of Economics; Chairman, Department of Economics ................................................. (1970)
B.A., Utah State University; M.A., University of Southern California; Ph.D., University of Southern California.

LOUIS A. PECK, Professor of Art; Chairman, Department of Art ................................................................. (1955)
Boise Junior College; B.A., College of Idaho; University of California, Santa Barbara; M.S., Utah State University; Rex Brandt School of Art; Ed.D., University of Idaho.

MARGARET PEEK, Associate Professor of English ........................... (1969)
B.A., M.A., University of Alaska; Ph.D., University of Nebraska.

JUNE R. PENNER, Assistant Professor of Nursing .................................. (1974)
B.S.N., University of California, Los Angeles; M.P.H., University of California, Berkeley.

ELLIS RAY PETERSON, Professor of Chemistry ......................... (1964)
B.S., M.S., Utah State University; Ph.D., Washington State University.

CHARLES D. PHILLIPS, Professor of Management ......................... (1969)
A.B., DePauw University; M.A., Ph.D., University of Iowa.

JOHN L. PHILLIPS, Jr., Professor of Psychology; Chairman, Department of Psychology ...................................................... (1954)
B.A., M.A., Reed College; Ph.D., University of Utah; University of Idaho; Beloit College; University of Washington; University of California at Berkeley.

C. HARVEY PITMAN, Associate Professor of Communication ............................ (1966)
B.A., College of Idaho; M.Ed., Washington State University.

PAUL PROCTOR, Assistant Professor of Art .................................. (1975)
B.S., Brigham Young University; M.F.A., Utah State University.

JAMES K. RUSSELL, Associate Professor of English ........................ (1969)
B.A., San Diego State College; M.A., M.F.A., University of Iowa.

ROGER RODERICK, Associate Professor of Management & Finance; Chairman, Department of Management & Finance ................................................. (1976)
B.S., Eastern Illinois University; M.S., Ph.D., University of Illinois.

W. JAMES ROBERTSON, Assistant Professor of Nursing ...................(1976)
B.S.N., M.N., University of Hawaii; M.A., Central Michigan University.

ELAINE ROCKNE, Instructor in Medical Records Technology; Director, Medical Records Technician Program ................................... (1968)
B.A., College of St. Scholastica, Duluth, Minnesota.

ROBERT C. RYCHERT, Assistant Professor of Micro Biology ........... (1975)
B.S., Cornell University; M.A., San Francisco State; Ph.D., Utah State University.

NORMA JEAN SADLER, Assistant Professor of Teacher Education and Library Science ................................................. (1973)
A.B., University of California at Los Angeles; M.A., California State University at Long Beach; Ph.D., University of Wisconsin.

CHAMAN L. SAHNI, Assistant Professor of English ....................... (1975)
B.A., Bareilly College; India; M.A., Lucknow University; India; M.A., University of Rhode Island; Ph.D., Wayne State University.

MICHAEL L. SAMBALL, Assistant Professor of Music ..................... (1976)
B.F.A., University of Florida; M.M., North Texas State University.

RICHARD K. SANDERSON, Assistant Professor of English ............. (1971)
B.A., University of California, Berkeley; M.A., Ph.D., New York University.

MARTIN W. SCHEFFER, Professor of Sociology; Chairman, Department of Societal & Urban Studies ................................................. (1964)
A.A., Diablo Valley College; B.S., M.S., University of Oregon; Ph.D., University of Utah.

JACK ALBERT SCHLAEFLE, Assistant Professor of Education; Director, Educational TV ...................................................... (1971)
B.A., University of Northern Colorado; M.P.A., University of Colorado.

R

DAVID W. RAYBORN, Assistant Professor of Communication .......... (1969)
B.A., Idaho State University; M.S., Southern Illinois University.

GREGORY RAYMOND, Assistant Professor of Political Science .................................................. (1975)
B.A., Park College; M.A., Ph.D., University of South Carolina.

GERALD R. REED, Associate Professor of Education, Coordinator of Grants & Contracts ................................................. (1967)
B.S., University of Wyoming; M.Ed., University of Idaho; Ed.D., Washington State University.

JACK ALBERT SCHLAEFLE, Assistant Professor of Education; Director, Educational TV ...................................................... (1971)
B.A., University of Northern Colorado; M.P.A., University of Colorado.

PHYLLIS SCHMALJOHN, Assistant Professor of Teacher Education and Library Science ................................................. (1975)
A.A., Boise Junior College; B.A., Boise State College; M.A., Ed.D., University of Northern Colorado.

ANDREW B. SCHOEDINGER, Assistant Professor of Philosophy ......................... (1972)

MARY A. SCHOLES, Instructor in Industrial Communications .......... (1971)
A.A., Boise Junior College; B.A., College of Idaho; University of Idaho; Idaho State University, San Francisco State University; Boise State University.

HENRIETTA S. SCHOOOVER, Assistant Professor of Foreign Languages .............................. (1974)
A.B., Bryn Mawr College; M.A., Ph.D., McGill University.

MYRL SCHROEDER, Instructor in Small Engine Repair ................... (1976)

LEDA S. SCRIMSHIER, Associate Professor of Home Economics; Chairman, Department of Home Economics .......................... (1974)
B.S., M.S., University of Idaho; Ph.D., Ohio State University.

DUSTON R. SCUDDER, Professor of Marketing; Chairman, Department of Marketing and Mid-Management ................................ (1964)
B.S. in Business Administration; M.A., University of Denver;
WILLIAM SMITH, Assistant Professor of English..................(1966)
B.A., Southwestern University; M.A., Utah State University;
Parker School of Theology; Southern Methodist University;
University of Utah.

JOHN E. SEVERANCE, Associate Professor of Engineering ....(1967)
B.S., University of Idaho; M.S., University of Arizona.

WILLIAM E. SHANKWEILER, Professor of Theatre Arts........(1956)
B.F.A., M.F.A., Goodman Memorial Theater; Ph.D., University
of Denver.

PATRICK W. SHANNON, Associate Professor of Management &
Finance ..............................................(1974)
B.S., M.S., University of Montana; Ph.D., University of
Oregon.

MELVIN L. SELTON, Associate Professor of Music ...............(1968)
B.M.E., Wichita State University; B.A., University of
Idaho.

MICHAEL A. SHORT, Instructor of Vocational-
Technical Education ..................................(1977)
B.A., Idaho State University; M.A., College of Idaho.

WILLIAM R. SICKLES, Professor of Psychology ..............(1968)
B.A., Wittenberg University; M.A., Columbia University; Ph.D.,
University of California at Berkeley.

ROBERT C. SIMS, Associate Professor of History ..............(1970)
B.A., Northeastern Oklahoma State College; M.A., University
of Oklahoma; Ph.D., University of Colorado.

RAMLAYKHA SINGH, Associate Professor of Teacher Education and
Library Science, Coordinator, Field Experiences ............(1975)
B.S., Mankato State College; M.A., Ed.D., University of
Northern Colorado, Greeley.

WILLIAM G. SKILLERN, Professor of Political Science .......(1971)
B.S., Linfield College; M.S., University of Oregon; Ph.D.,
University of Idaho.

ARNY R. SKOV, Associate Professor of Art .......................(1967)
B.A., Boise Junior College; B.A., M.A., University of Idaho;
California College of Arts and Crafts.

FRANK H. SMARTT, Assistant Professor of Mathematics ......(1958)

BERYL J. SMITH, Associate Professor of Registered Nursing ...(1972)
B.S., University of Utah; M.Ed., University of Illinois.

DONALD D. SMITH, Professor of Psychology ..............(1967)
A.B., Nebraska State Teachers College; M.Ed., Whittier Col-
lege; M.Ed., University of Southern California.

JO ELLEN SMITH, Assistant Professor of Mathematics ........(1976)
B.S., M.A., Ph.D., Bowling Green University.

LYLE SMITH, Professor of Physical Education, Director
of Athletics .............................................(1946)
B.S. (Ed.), M.S. (Ed.), University of Idaho; San Diego State
College.

RAY SMITH, instructor in Food Service ..........................(1973)
Fullerton Junior College.

WILLIAM SMITH, Assistant Professor of Physics and
Engineering ...........................................(1973)
B.A., M.A., Ph.D., University of Wisconsin.

MARK E. SNOW, Associate Professor of Psychology ..........(1971)
B.A., Eastern Washington College of Education; M.A., Ph.D.,
University of Utah.

STEPHEN E. SPAFFORD, Instructor in Political Science, Associate
Dean, Admissions and Records ..........................(1972)
B.A., Dartmouth College; M.A., University of Oregon.

CLAUDE SPINOSA, Professor of Geology .................(1970)
B.S., City College of New York; M.S., Ph.D., The University of
Iowa.

FRANK W. STARK, Professor of Chemistry and
B.S., M.S., Trinity College; University of Denver.

HARRY L. STEGER, Associate Professor of Psychology ....(1972)
B.A., University of California, Berkeley; B.D., Berkeley Baptist
Divinity School; M.S., California State College; Ph.D., Univer-
sity of Kentucky.

THOMAS E. STITZEL, Professor of Management and Finance; Dean,
School of Business .....................................(1975)
B.S., Washington State University; M.B.A., Ph.D., University of
Oregon; C.F.A.

JANET M. STRONG, Assistant Professor; Circulation
Librarian ..................................................(1973)
A.A., Treasure Valley Community College; B.A., Eastern Oregon
State College; M.L.S., University of Washington.

MARSHALL M. SUGIYAMA, Assistant Professor of
Mathematics .................................................(1974)
B.A., Eastern Washington State College; M.S., Western Wash-
ington State College; Ph.D., Washington State University.

LADDIE J. SULA, Assistant Professor of Economics ............(1975)
B.A., Loras College; M.A., University of Illinois; Urbana; Ph.D.,
Georgia State University.

ROBERT A. SULANKE, Associate Professor of Mathematics ....(1970)
B.A., Eastham College; M.S., Case Institute of Technology;
Ph.D., University of Kansas.

GERALD SUTTER, Sergeant, Instructor of Military Science ....(1977)
Active Duty, United States Army.

CLARK SWAIN, Associate Professor of Marriage and Family Studies
— Home Economics ........................................(1976)
B.S., Brigham Young University; Ph.D., Florida State University.

COLEEN SWEENEY, Assistant Professor of Physical
Education .................................................(1975)
B.A., M.A., California State University — Chico.

ROBERT B. SYLVESTER, Associate Professor of History ........(1963)
A.A., Boise Junior College; B.A., M.A., University of Califor-
nia, Santa Barbara.

YOZO TAKEDA, Professor of Mathematics ......................(1969)
B.S., University of Michigan; M.A., University of Missouri;
Ph.D., University of Idaho.

JOHN S. TAKEHARA, Professor of Art .........................(1968)
B.A., Walla Walla College; M.A., Los Angeles State College;
University of Hawaii.

JOHN A. TAYE, Assistant Professor of Art ......................(1975)
B.F.A., University of Utah; M.F.A., Otis Art Institute of Los An-
geles County.

ADRIEN P. TAYLOR, Head Reference Librarian .................(1977)
A.B., Friends University; M.A., Washington State University.

DAVID S. TAYLOR, Professor of Psychology, Vice-President for
Student Affairs ...........................................(1972)
B.S.Ed., Northern Illinois University; M.S.Ed., Southern Illinois
University; Ph.D., Michigan State University.

PATRICIA A. TAYLOR, Instructor in Nursing ....................(1976)
B.S., Duquesne University.

ROBERT W. TAYLOR, Assistant Professor of Criminal Justice
Administration ...........................................(1977)
B.A., Boise State University; M.A., California State College, Long
Beach.

RONALD S. TAYLOR, instructor in Art ........................(1975)
B.A., Boise State; M.F.A., Utah State University.

WILLIAM K. TAYLOR, Professor of Music ....................(1971)
B.M., Cornell College; M.M., Indiana University.
PHOEBE J. TERRY, Associate Professor of History ...........................................(1966)
B.S., M.S., Drake University.

GEORGE THOMASON, Assistant Professor in Music...........................................(1975)
B.A., College of Idaho.

NAN M. THOMASON, Assistant Professor of Nursing .........................................(1967)
R.N., St. Luke's Hospital; B.S., Montana State University; M.Ed., University of Idaho.

CONNIE M. THORNGREN, Assistant Professor of Physical Education ...................(1970)
B.A., Idaho State University; M.Ed., Central Washington State College.

STEVEN DAVID THURBER, Associate Professor of Psychology .........................(1970)
B.S., M.S., Brigham Young University; Ph.D., University of Texas, Austin.

CHARLES R. TILLMAN, Instructor of Diesel Mechanics .................................(1977)

CARL W. TIPTON, Associate Professor of Management ........................................(1965)
Iowa Wesleyan College; University of Washington; George Washington University; M.A., University of Chicago.

JAMES W. TOMPKINS, Assistant Professor of Industrial Communications .........(1963)
A.B., Wheaton College; B.D., Westminster Theological Seminary; University of Pennsylvania; Harvard University.

DAVID P. TORBET, Professor of Psychology, Director of Counseling and Testing Center .................................................................(1966)
B.S., Pacific University; M.A., University of Oregon; Ph.D., University of Colorado.

MARY ANN TOWLE, Instructor in Practical Nursing .........................................(1976)
B.S., Idaho State University.

WARREN TOZEK, Associate Professor of History .............................................(1969)
B.A., M.A., Washington State University; Ph.D., University of Oregon.

LARRY B. TRIMBLE, Instructor, Vocational Counselor .....................................(1974)
Boise Junior College; B.S., M.A., Northern Arizona University.

GLENDI TRUMBO, Instructor in Office Occupations, Department Head, Service Occupations .........................................................(1976)

ANTHONY THOMAS TRUSKY, Assistant Professor of English .........................(1970)
B.A., University of Oregon; M.A., Northwestern University; Trinity College; Dublin.

JERRY L. TUCKER, Professor of Education .......................................................(1971)
B.S., M.N.S., University of Idaho; Ph.D., University of Washington.

WALTER TUCKER, Instructor in Air Conditioning .............................................(1975)
Diploma, Idaho State College; Air Conditioning and Refrigeration.

JOANN T. VAHEY, Professor; Chairman, Department of Registered Nursing ..........(1973)
B.S.N.Ed., College Misericordia; M.S.N., Catholic University; Ed.D., Columbus University.

LUIS J. VALVERDE Z., Professor of Romance Languages ................................(1965)
B.A., Mankato State College; B.S., Southern Illinois University; M.A., University of Illinois; Ed.D., University of California at Los Angeles; University of Michigan; University of Washington; University of Texas; University of Indiana.

ROSS E. VAUGHN, Assistant Professor of Physical Education; Head Baseball Coach ..........................................................(1973)
A.A., Riverside City College; B.A., Chico State College; M.S., Washington State University.

WARREN VINZ, Professor of History; Chairman, Department of History .............(1968)
Lincoln College; B.A., Sioux Falls College; B.D., Berkeley Baptist Divinity School; M.A., Ph.D., University of Utah.

BENNY WAGSTER, Instructor of Business Machine Technology .......................(1977)

WENDEN W. WAITE, Assistant Professor of Teacher Education .........................(1976)
B.S., M.S., Ph.D., Utah State University.

LARRY L. WALDORF, Associate Professor of Management .........................(1970)
B.S., M.S., Colorado State University; Ph.D., Colorado State University.

ED WALKER, Assistant Professor of Teacher Education .................................(1976)
B.S., Wayne State College; M.A., Ed.D., University of Nebraska.

EUNICE WALLACE, Associate Professor of English ........................................(1968)
B.A., College of Idaho; Ed.M., Ph.D., Oregon State University; University of California; American University; Idaho State University; University of Utah.

GERALD R. WALLACE, Professor of Education; Interim Executive Vice-President .................................................................(1968)
B.A., College of Idaho; M.A., University of California; Ed.D., University of Oregon; Whittman College; Colorado State College; Oxford University.

STEVEN R. WALLACE, Assistant Professor of Physical Education ......................(1972)
B.S., Boise State College; M.S., University of Utah.

JOHN WALTHER, Major, Professor of Military Science ...................................(1977)
Active Duty, United States Army.

WILLIAM WARBERG, Assistant Professor of Business Education & Office Administration .................................................................(1977)
B.A., Linfield College; M.A., Utah State University; Ed.D., Oregon State University.

FREDERICK R. WARD, Associate Professor of Mathematics ..............................(1969)
B.S., William and Mary; M.S., University of Colorado; Ph.D., Virginia Polytechnic Institute and State University.

KATHLEEN C. WARNER, Professor of English ................................................(1967)
A.B., M.A., Brigham Young University; Ph.D., State University of Iowa; University of Utah; Cambridge University.

MONT M. WARNER, Professor of Geology .......................................................(1967)
A.B., M.A., Brigham Young University; Ph.D., State University of Iowa; University of Utah; Cambridge University.

TARMO WATIA, Assistant Professor of Art .....................................................(1969)
B.S., M.F.A., University of Michigan.

DONALD J. WATTS, Instructor in Drafting ......................................................(1973)
B.S.C.E., University of Idaho.

WILLIAM L. WEAUGH, Instructor in Utility Lineman .....................................(1976)

E. ALLEN WESTON, Associate Professor of Drafting-Design ....................................(1964)
B.F.A., University of Arizona; M.Ed., Idaho State University; Jefferson Machamer School of Art, Art Center School, USA Engineering Drafting School, College of Idaho.

WILLIAM E. WHITE, Professor of Business; Program Director, Aviation Management .................................................................(1965)
B.S., Northern Arizona University; M.A., Arizona State University; University of Arizona; Wichita State University.

MARCIA C. WICKLOW, Assistant Professor of Biology .....................................(1975)
B.A., M.A., San Francisco State College; Ph.D., Oregon State University.

MARGUERITE L. WILCOX, Associate Professor of Nursing .........................(1972)
B.S., Loma Linda University; M.N., University of California, Los Angeles.

EDWIN E. WILKINSON, Associate Professor of Psychology, Dean of Student Advisory and Special Services .................................................................(1958)
B.A., Whitworth College; M.S., Washington State University; University of Oregon; University of Akron.

MARGORIE WILLIAMSON, Associate Professor of Office Administration, Faculty Senate Secretary .................................................................(1967)
B.S.(Ed.), University of Kansas; M.B.(Ed.), University of Idaho; Washington State University.

LONNIE L. WILLIS, Associate Professor of English (1970) B.A., North Texas State; M.A., University of Texas; Ph.D., University of Colorado.

MONTE D. WILSON, Professor of Geology (1969) B.S., Brigham Young University; M.N.S., Ph.D., University of Idaho.

JAMES WILTERDING, Associate Professor of Management & Finance (1976) B.A., Seattle University; M.B.A., University of Oregon; D.B.A., Texas Tech. University.

ELLA MAE WINANS, Associate Professor of Mathematics (1958) B.S., University of Oregon; M.S., New York University; Idaho State University.

GILBERT A. WYLLIE, Associate Professor of Biology (1955) B.S., College of Idaho; M.A., Sacramento State College;

Ph.D., Purdue University, Oregon State University, University of Oregon.


JOHN R. YOUNG, Professor of Marketing (1967) B.Ed., Whitewater State College, Wisconsin; M.A., Ph.D., University of Iowa.

MIKE M. YOUNG, Assistant Professor of Physical Education; Head Wrestling Coach (1970) B.A., M.A., Brigham Young University.

JOHN R. YOUNG, Professor of Marketing (1967) B.Ed., Whitewater State College, Wisconsin; M.A., Ph.D., University of Iowa.

BOYD WRIGHT, Assistant Professor of Art (1970) B.F.A., Utah State University; M.F.A., University of Idaho.

CHARLES D. WRIGHT, Professor of English (1972) B.A., Wayne State University; M.A., University of Wisconsin; Ph.D., University of Iowa.

GILBERT A. WYLLIE, Associate Professor of Biology (1955) B.S., College of Idaho; M.A., Sacramento State College;
FACULTY

HELEN WESTFALL, Associate Professor of Physical Education (1962-1970)

THOMAS W. WILBANKS, Assistant Professor of English (1964-1966, 1969-1977)

PETER K. WILSON, Professor of Business Administration (1966-1977)

ADVISORY BOARDS

SCHOOL OF HEALTH SCIENCES

Environmental Health
Mr. Melvin Alsager, Boise
Dr. Eldon Edmundson, Boise
Ms. Nancy Ann Goodell, Boise
Mr. David Hand, Boise
Mr. Jack Jelke, Pocatello
Dr. Donald J. Obee, Boise
Mr. Jack Ross, Sandpoint
Dr. Lee Stokes, Boise
Dr. Russell J. Centanni, Boise

Radiologic Technology
C. W. Barrick, M.D., Boise
Carolyn Beaman, R.T., Boise
David W. Bennett, M.D., Caldwell
Tom Davies, R.T., Boise
Ronald L. Deis, R.T., Pocatello
Dean Jacobson, R.T., Nampa
Joan Knight, R.T., Boise
Donald Rau, M.D., Nampa
Charles L. Robertson, M.D., Boise
Carol Short, R.T.T., Boise
Charles Smith, M.D., Boise
Doug Sprague, Meridian

Medical Records
Donald Francis, Caldwell
Patricia Kemerer, ART, Boise
Lorraine Schmells, ART, Caldwell
Kathy Seeborg, ART, Boise
Leonard Thompson, Boise
Judy Voss, Meridian

Respiratory Therapy
George Burger, R.R.T., Boise
Shirley Gossi, R.T., Boise
Kitty Gunsey, Boise
Daniels Hanson, M.D., Boise
Keith Hopper, R.R.T., Boise
James J. McCabe, M.D., Nampa
David K. Merrick, M.D., Boise
Leonard Nolt, Boise
David V. Nuenenberg, R.R.T., Caldwell
June Penner, R.N., MPH, Boise
Gerg Pilcher, C.R.T.T., Boise
Charles E. Reed, M.D., Caldwell
David K. Ricks, M.D., Boise
Ramona Schwarz, Boise
Joyce Shields, Eagle

Nursing
JoAnna DeMeyer, R.N., Boise
Cindy Erhardt, Boise
Betty Gull, R.N., Emmett
Jean Hansen, R.N., Caldwell
Dorothy Krawczyk, R.N., Boise
Laura Larson, R.N., Boise
Jacqueline Mason, R.N., Boise
Clayton C. Morgan, M.D., Boise
Katherine Nelson, Boise
Mary Nelson, R.N., Boise
Celeste Rush, R.N., Boise
Betty Vivian, R.N., Boise
Suzan Walton, Boise

JoAnn Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa

Ann Young, R.N., Nampa
# GENERAL INDEX

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absences</td>
<td>18</td>
</tr>
<tr>
<td>Academic Disqualification</td>
<td>19</td>
</tr>
<tr>
<td>Academic Probation</td>
<td>19</td>
</tr>
<tr>
<td>Academic Regulations</td>
<td>19</td>
</tr>
<tr>
<td>Accounting Courses</td>
<td>96</td>
</tr>
<tr>
<td>Accreditation</td>
<td>8</td>
</tr>
<tr>
<td>Activity Information Reports</td>
<td>18</td>
</tr>
<tr>
<td>ACT Tests</td>
<td>23</td>
</tr>
<tr>
<td>Additional Bacalaureate degree</td>
<td>23</td>
</tr>
<tr>
<td>Administrative Officers</td>
<td>12</td>
</tr>
<tr>
<td>Administrative Withdrawal</td>
<td>8</td>
</tr>
<tr>
<td>Admissions Requirements</td>
<td>8</td>
</tr>
<tr>
<td>By Equivalency Certificate</td>
<td>9</td>
</tr>
<tr>
<td>By Examination</td>
<td>10</td>
</tr>
<tr>
<td>Changing Courses</td>
<td>18</td>
</tr>
<tr>
<td>Credentials</td>
<td>8</td>
</tr>
<tr>
<td>On Probation</td>
<td>8</td>
</tr>
<tr>
<td>Foreign Students</td>
<td>10</td>
</tr>
<tr>
<td>Graduate</td>
<td>138</td>
</tr>
<tr>
<td>Regular Students</td>
<td>9</td>
</tr>
<tr>
<td>Special Students</td>
<td>10</td>
</tr>
<tr>
<td>To Upper Division</td>
<td>10</td>
</tr>
<tr>
<td>Vocational Technical</td>
<td>9</td>
</tr>
<tr>
<td>With Advanced Standing</td>
<td>10</td>
</tr>
<tr>
<td>Adult Basic Education</td>
<td>17</td>
</tr>
<tr>
<td>Advanced Placement</td>
<td>15</td>
</tr>
<tr>
<td>Airconditioning, Refrigeration and Heating</td>
<td>143</td>
</tr>
<tr>
<td>Allied Health Studies</td>
<td>124</td>
</tr>
<tr>
<td>Alumni Affairs Office</td>
<td>32</td>
</tr>
<tr>
<td>Anthropology Courses</td>
<td>80</td>
</tr>
<tr>
<td>Application for Housing</td>
<td>34</td>
</tr>
<tr>
<td>Apprenticeship and Trade Ext</td>
<td>152</td>
</tr>
<tr>
<td>Art Courses</td>
<td>40</td>
</tr>
<tr>
<td>Associate of Applied Science</td>
<td>26</td>
</tr>
<tr>
<td>Associate of Science</td>
<td>26</td>
</tr>
<tr>
<td>Audit/Credit Registration</td>
<td>18</td>
</tr>
<tr>
<td>Auditing Accounts</td>
<td>12</td>
</tr>
<tr>
<td>Auto Body</td>
<td>147</td>
</tr>
<tr>
<td>Auto Mechanics</td>
<td>148</td>
</tr>
<tr>
<td>Aviation Courses</td>
<td>96</td>
</tr>
<tr>
<td>Bacalaureate Minimum Requirements</td>
<td>BA—24, BS—24, BBA—24, BFA—25, BM—25</td>
</tr>
<tr>
<td>Bacalaureate Degree Programs</td>
<td>26</td>
</tr>
<tr>
<td>Biology Courses</td>
<td>43</td>
</tr>
<tr>
<td>Board and Room Schedule</td>
<td>12</td>
</tr>
<tr>
<td>Board of Trustees</td>
<td>4</td>
</tr>
<tr>
<td>Boise State University</td>
<td>4</td>
</tr>
<tr>
<td>Accreditation &amp; Affiliation</td>
<td>8</td>
</tr>
<tr>
<td>Mission and Objectives</td>
<td>8</td>
</tr>
<tr>
<td>Botany Courses</td>
<td>43</td>
</tr>
<tr>
<td>Business Education Courses</td>
<td>96</td>
</tr>
<tr>
<td>Business Machine Technology</td>
<td>145</td>
</tr>
<tr>
<td>Calendar</td>
<td>19</td>
</tr>
<tr>
<td>Campus map</td>
<td>2</td>
</tr>
<tr>
<td>Career Services</td>
<td>32</td>
</tr>
<tr>
<td>Campus Store</td>
<td>32</td>
</tr>
<tr>
<td>Center for Guidance, Counseling and Testing</td>
<td>32</td>
</tr>
<tr>
<td>Certificate of Admission</td>
<td>9</td>
</tr>
<tr>
<td>Certificate of Completion</td>
<td>27</td>
</tr>
<tr>
<td>Challenging Courses</td>
<td>14</td>
</tr>
<tr>
<td>Chemistry Courses</td>
<td>45</td>
</tr>
<tr>
<td>Child Care Studies</td>
<td>149</td>
</tr>
<tr>
<td>Classification of Students</td>
<td>19</td>
</tr>
<tr>
<td>C.L.E.P</td>
<td>14</td>
</tr>
<tr>
<td>Combined Major [(Communication/English)</td>
<td>47</td>
</tr>
<tr>
<td>Communication Courses</td>
<td>47</td>
</tr>
<tr>
<td>Construction Management Courses</td>
<td>71</td>
</tr>
<tr>
<td>Consumer Electronics Courses</td>
<td>145</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>17</td>
</tr>
<tr>
<td>Core Requirements</td>
<td>23</td>
</tr>
<tr>
<td>Course Designations</td>
<td>27</td>
</tr>
<tr>
<td>Course Numbering</td>
<td>27</td>
</tr>
<tr>
<td>Course Prerequisite Waiver</td>
<td>20</td>
</tr>
<tr>
<td>Credit by Examination</td>
<td>18</td>
</tr>
<tr>
<td>Credit for Prerequisites Not Taken</td>
<td>20</td>
</tr>
<tr>
<td>Criminal Justice Administration Courses</td>
<td>80</td>
</tr>
<tr>
<td>Data Processing Courses</td>
<td>97</td>
</tr>
<tr>
<td>Dean's List</td>
<td>112</td>
</tr>
<tr>
<td>Dental Assisting</td>
<td>142</td>
</tr>
<tr>
<td>Diploma</td>
<td>26</td>
</tr>
<tr>
<td>Double Major</td>
<td>23</td>
</tr>
<tr>
<td>Drafting Technology</td>
<td>146</td>
</tr>
<tr>
<td>Early Childhood Education</td>
<td>108</td>
</tr>
<tr>
<td>Economics Courses</td>
<td>97</td>
</tr>
<tr>
<td>Educational Opportunities</td>
<td>14</td>
</tr>
<tr>
<td>Education (Teacher Education) Courses</td>
<td>115</td>
</tr>
<tr>
<td>Electrical Lineman</td>
<td>144</td>
</tr>
<tr>
<td>Electronics Technology</td>
<td>147</td>
</tr>
<tr>
<td>Elementary Education</td>
<td>105</td>
</tr>
<tr>
<td>Enermi Faculty</td>
<td>163</td>
</tr>
<tr>
<td>Engineering Courses</td>
<td>71</td>
</tr>
<tr>
<td>English Courses</td>
<td>49</td>
</tr>
<tr>
<td>Enrollment Verification</td>
<td>9</td>
</tr>
<tr>
<td>Entrance Requirements (see Admission Requirements)</td>
<td>8</td>
</tr>
<tr>
<td>Environmental Health Courses</td>
<td>129</td>
</tr>
<tr>
<td>Evening Special Programs</td>
<td>17</td>
</tr>
<tr>
<td>Faculty</td>
<td>153</td>
</tr>
<tr>
<td>Fashion Merchandising</td>
<td>151</td>
</tr>
<tr>
<td>Fees</td>
<td>11</td>
</tr>
<tr>
<td>Finance Courses</td>
<td>97</td>
</tr>
<tr>
<td>Financial Assistance</td>
<td>33</td>
</tr>
<tr>
<td>Food Service Technology</td>
<td>150</td>
</tr>
<tr>
<td>Foreign Language Courses</td>
<td>52</td>
</tr>
<tr>
<td>Forestry Courses</td>
<td>44</td>
</tr>
<tr>
<td>French Courses</td>
<td>52</td>
</tr>
<tr>
<td>Full-time Student</td>
<td>9</td>
</tr>
<tr>
<td>General Business Courses</td>
<td>111</td>
</tr>
<tr>
<td>General Information—Part 1</td>
<td>27</td>
</tr>
<tr>
<td>General Science Courses</td>
<td>67</td>
</tr>
<tr>
<td>Geography Courses</td>
<td>57</td>
</tr>
<tr>
<td>Geology Courses</td>
<td>55</td>
</tr>
<tr>
<td>Geophysics Courses</td>
<td>57</td>
</tr>
<tr>
<td>German Courses</td>
<td>52</td>
</tr>
<tr>
<td>Graduation System</td>
<td>18</td>
</tr>
<tr>
<td>Graduate School</td>
<td>137</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>23</td>
</tr>
<tr>
<td>Associate of Applied Science</td>
<td>26</td>
</tr>
<tr>
<td>Associate of Science</td>
<td>26</td>
</tr>
<tr>
<td>Bacalaureate Degrees</td>
<td>26</td>
</tr>
<tr>
<td>Additional Degrees</td>
<td>26</td>
</tr>
<tr>
<td>Bachelor of Arts</td>
<td>24</td>
</tr>
<tr>
<td>Bachelor of Business Administration</td>
<td>24</td>
</tr>
<tr>
<td>Bachelor of Fine Arts</td>
<td>25</td>
</tr>
<tr>
<td>Bachelor of Music</td>
<td>25</td>
</tr>
<tr>
<td>Bachelor of Science</td>
<td>24</td>
</tr>
<tr>
<td>Double Majors</td>
<td>23</td>
</tr>
<tr>
<td>Extension Courses</td>
<td>23</td>
</tr>
<tr>
<td>Hours of Residence</td>
<td>23</td>
</tr>
<tr>
<td>Certificate of Completion</td>
<td>27</td>
</tr>
<tr>
<td>Diploma</td>
<td>26</td>
</tr>
<tr>
<td>Health Occupations</td>
<td>142</td>
</tr>
<tr>
<td>Health Sciences Courses</td>
<td>129</td>
</tr>
<tr>
<td>Health Services</td>
<td>32</td>
</tr>
<tr>
<td>Heavy Duty Mechanics</td>
<td>148</td>
</tr>
<tr>
<td>Heavy Technologies</td>
<td>143</td>
</tr>
</tbody>
</table>
## Index

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>High School Students</td>
<td>10</td>
</tr>
<tr>
<td>Admission Policy</td>
<td>58</td>
</tr>
<tr>
<td>History Courses</td>
<td>60</td>
</tr>
<tr>
<td>Home Economics Courses</td>
<td>151</td>
</tr>
<tr>
<td>Horticulture Service Technician</td>
<td>51</td>
</tr>
<tr>
<td>Housing</td>
<td>18</td>
</tr>
<tr>
<td>Independent Study</td>
<td>15</td>
</tr>
<tr>
<td>Industrial Plant Maintenance (Mechanical)</td>
<td>143</td>
</tr>
<tr>
<td>Institutional Mission and Objectives</td>
<td>8</td>
</tr>
<tr>
<td>Insurance Coverage</td>
<td>12</td>
</tr>
<tr>
<td>Interdisciplinary Courses</td>
<td>28</td>
</tr>
<tr>
<td>Internship</td>
<td>16</td>
</tr>
<tr>
<td>Library</td>
<td>13</td>
</tr>
<tr>
<td>Library Science Courses</td>
<td>116</td>
</tr>
<tr>
<td>Library Science Teaching Minor</td>
<td>108</td>
</tr>
<tr>
<td>Light Technologies</td>
<td>145</td>
</tr>
<tr>
<td>Linguistics Courses</td>
<td>51</td>
</tr>
<tr>
<td>Loans</td>
<td>33</td>
</tr>
<tr>
<td>Machine Shop</td>
<td>144</td>
</tr>
<tr>
<td>Management Courses</td>
<td>98</td>
</tr>
<tr>
<td>Marketing Courses</td>
<td>98</td>
</tr>
<tr>
<td>Marketing, Mid-Management</td>
<td>99</td>
</tr>
<tr>
<td>Married Student Housing</td>
<td>36</td>
</tr>
<tr>
<td>Mathematics Courses</td>
<td>125</td>
</tr>
<tr>
<td>Medical Record Science</td>
<td>126</td>
</tr>
<tr>
<td>Medical Technology Courses</td>
<td>64</td>
</tr>
<tr>
<td>Military Science Courses</td>
<td>66</td>
</tr>
<tr>
<td>Music Courses</td>
<td>11</td>
</tr>
<tr>
<td>Music Fees</td>
<td>21</td>
</tr>
<tr>
<td>Non-declared Major</td>
<td>131</td>
</tr>
<tr>
<td>Nursing Courses</td>
<td>133</td>
</tr>
<tr>
<td>Off-Campus Student Housing</td>
<td>36</td>
</tr>
<tr>
<td>Office-Administration Courses</td>
<td>99</td>
</tr>
<tr>
<td>Office Occupations</td>
<td>152</td>
</tr>
<tr>
<td>Operating Room Technology</td>
<td>142</td>
</tr>
<tr>
<td>Outreach Services and Programs</td>
<td>16</td>
</tr>
<tr>
<td>Parking</td>
<td>12</td>
</tr>
<tr>
<td>Parts Counterman</td>
<td>148</td>
</tr>
<tr>
<td>Petitions</td>
<td>20</td>
</tr>
<tr>
<td>Philosophy Courses</td>
<td>77</td>
</tr>
<tr>
<td>Physical Education Courses</td>
<td>113</td>
</tr>
<tr>
<td>Physical Science Courses</td>
<td>71</td>
</tr>
<tr>
<td>Physics Courses</td>
<td>71</td>
</tr>
<tr>
<td>Political Science Courses</td>
<td>76</td>
</tr>
<tr>
<td>Practical Nurse Program</td>
<td>143</td>
</tr>
<tr>
<td>Pre-Dental Hygiene</td>
<td>135</td>
</tr>
<tr>
<td>Pre-Law</td>
<td>26</td>
</tr>
<tr>
<td>Pre-Professional Studies (Health)</td>
<td>134</td>
</tr>
<tr>
<td>Pre-Technical Sequence</td>
<td>146</td>
</tr>
<tr>
<td>Pre-Vocational Training</td>
<td>152</td>
</tr>
<tr>
<td>Probation and Disqualification</td>
<td>19</td>
</tr>
<tr>
<td>Psychology Courses</td>
<td>115</td>
</tr>
<tr>
<td>Radiologic Technology Courses</td>
<td>127</td>
</tr>
<tr>
<td>Real Estate Courses</td>
<td>99</td>
</tr>
<tr>
<td>Refund Policy</td>
<td>12</td>
</tr>
<tr>
<td>Registration, Credit &amp; Audit</td>
<td>18</td>
</tr>
<tr>
<td>Regulations</td>
<td>18</td>
</tr>
<tr>
<td>Religious Interest Courses</td>
<td>29</td>
</tr>
<tr>
<td>Residence Definition</td>
<td>11</td>
</tr>
<tr>
<td>Respiratory Therapy Courses</td>
<td>128</td>
</tr>
<tr>
<td>Room and Board Costs</td>
<td>12</td>
</tr>
<tr>
<td>ROTC</td>
<td>64</td>
</tr>
<tr>
<td>Russian</td>
<td>53</td>
</tr>
<tr>
<td>Schedule of Fees and Charges</td>
<td>11</td>
</tr>
<tr>
<td>Schools of Boise State University</td>
<td>37</td>
</tr>
<tr>
<td>Arts and Sciences</td>
<td>85</td>
</tr>
<tr>
<td>Business</td>
<td>17</td>
</tr>
<tr>
<td>Education</td>
<td>103</td>
</tr>
<tr>
<td>Graduate</td>
<td>137</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>123</td>
</tr>
<tr>
<td>Vocational Technical</td>
<td>141</td>
</tr>
<tr>
<td>Secondary Education</td>
<td>106</td>
</tr>
<tr>
<td>Secondary Student Teaching</td>
<td>121</td>
</tr>
<tr>
<td>Secretarial Courses (See Office Administration)</td>
<td>99</td>
</tr>
<tr>
<td>Service Occupations</td>
<td>149</td>
</tr>
<tr>
<td>Serviceman's Opportunity College</td>
<td>21</td>
</tr>
<tr>
<td>Small Engine Repair</td>
<td>148</td>
</tr>
<tr>
<td>Social Work Courses</td>
<td>78</td>
</tr>
<tr>
<td>Sociology Courses</td>
<td>81</td>
</tr>
<tr>
<td>Spanish Courses</td>
<td>53</td>
</tr>
<tr>
<td>Special Education</td>
<td>109</td>
</tr>
<tr>
<td>Special Services</td>
<td>16</td>
</tr>
<tr>
<td>Student Employment</td>
<td>33</td>
</tr>
<tr>
<td>Student Housing</td>
<td>34</td>
</tr>
<tr>
<td>Student Records</td>
<td>10</td>
</tr>
<tr>
<td>Student Teaching</td>
<td>107</td>
</tr>
<tr>
<td>Students Undecided on Major</td>
<td>21</td>
</tr>
<tr>
<td>Student Union</td>
<td>32</td>
</tr>
<tr>
<td>Summer Sessions</td>
<td>17</td>
</tr>
<tr>
<td>Teacher Certification</td>
<td>106</td>
</tr>
<tr>
<td>Teacher Education</td>
<td>104</td>
</tr>
<tr>
<td>Teacher Education Courses</td>
<td>115</td>
</tr>
<tr>
<td>Theatre Arts Courses</td>
<td>83</td>
</tr>
<tr>
<td>Transfer Student Admission</td>
<td>10</td>
</tr>
<tr>
<td>Transfer of Vocational-Technical/Academic credits</td>
<td>21</td>
</tr>
<tr>
<td>Tuition</td>
<td>11</td>
</tr>
<tr>
<td>Tutorial Assistance</td>
<td>32</td>
</tr>
<tr>
<td>Undergraduate Enrollment in 500-level Courses</td>
<td>20</td>
</tr>
<tr>
<td>University-wide courses</td>
<td>28</td>
</tr>
<tr>
<td>Veterans Admission</td>
<td>9</td>
</tr>
<tr>
<td>Veterans Benefits—Eligibility</td>
<td>20-21</td>
</tr>
<tr>
<td>WICHE</td>
<td>144</td>
</tr>
<tr>
<td>Student Exchange</td>
<td>16</td>
</tr>
<tr>
<td>Graduate Fellows</td>
<td>16</td>
</tr>
<tr>
<td>Withdrawals</td>
<td>20</td>
</tr>
<tr>
<td>Zoology Courses</td>
<td>44</td>
</tr>
</tbody>
</table>
DEGREE PROGRAMS INDEX

Non-Baccalaureate Degree Programs

Air Conditioning, Refrigeration, and Heating ........................................................... 143
Architecture .................................................................................................................. 39
Auto Body .................................................................................................................... 147
Auto Mechanics ......................................................................................................... 148
Child Care Studies ..................................................................................................... 149
Dental Assisting ......................................................................................................... 142
Drafting Technology ................................................................................................. 146
Electrical Lineman .................................................................................................... 144
Electronic-Mechanical Service Technician ............................................................ 145
Electronics Technology ............................................................................................ 146
Engineering ............................................................................................................... 69
Fashion Merchandising ............................................................................................ 95, 151
Forestry ...................................................................................................................... 43
Food Service ............................................................................................................... 150
Heavy Duty Mechanics ............................................................................................ 148
Home Economics ....................................................................................................... 60
Horticulture ................................................................................................................ 151
Industrial Plant Maintenance (Mechanical) ............................................................ 143
Machine Shop ........................................................................................................... 143
Marketing, Mid-Management .................................................................................. 95, 152
Medical Assistant ..................................................................................................... 125
Medical Record Science ........................................................................................... 126
Office Occupations ..................................................................................................... 152
Operating Room Technology .................................................................................... 142
Parts Counterman ...................................................................................................... 148
Practical Nursing ....................................................................................................... 143
Pre-Dental Hygiene ................................................................................................... 135
Radiologic Technology ............................................................................................. 127
Registered Nursing .................................................................................................... 129
Respiratory Therapy .................................................................................................. 127
Secretarial Program .................................................................................................. 95
Small Engine Repair .................................................................................................. 148
Welding ...................................................................................................................... 144
Word Processing ....................................................................................................... 95

Baccalaureate Degree Programs

Accounting .................................................................................................................. 86
Acute Care Nursing .................................................................................................... 133
Advertising Design .................................................................................................... 38
Art ............................................................................................................................... 38
Biology ....................................................................................................................... 42
Business Education .................................................................................................. 87-88
Chemistry .................................................................................................................. 44
Communication ......................................................................................................... 46
Construction Management ....................................................................................... 70
Criminal-Justice Administration ................................................................................ 79
Earth Science Education ............................................................................................ 54
Economics .................................................................................................................. 88
Elementary Education ............................................................................................... 105
English ........................................................................................................................ 48
Environmental Health ............................................................................................... 129
Family Nurse Practitioner ....................................................................................... 133
Finance ...................................................................................................................... 90
General Business ...................................................................................................... 90
Geology ...................................................................................................................... 54
Geophysics ................................................................................................................ 55
German ...................................................................................................................... 51
Health Science Studies .............................................................................................. 124
History ........................................................................................................................ 57
Industrial Business .................................................................................................... 91
Information Sciences ................................................................................................. 87
Leadership in Nursing ............................................................................................... 133
Management ............................................................................................................. 92
Marketing ................................................................................................................... 94
Mathematics .............................................................................................................. 61
Medical Technology ................................................................................................. 125
Multi-ethnic Studies ................................................................................................. 80
Music .......................................................................................................................... 64
Nursing ....................................................................................................................... 131
Office Administration ............................................................................................... 94
Physical Education .................................................................................................... 110
Physics ....................................................................................................................... 69
Political Science ....................................................................................................... 73
Preprofessional (Health) Studies ............................................................................... 134
Psychology ................................................................................................................ 112
Real Estate ................................................................................................................ 93
Social Science .......................................................................................................... 79
Social Work .............................................................................................................. 78
Sociology ................................................................................................................... 79
Spanish ....................................................................................................................... 52
Theatre Arts ............................................................................................................... 81

Master’s Degree Programs

Master’s of Arts in Elementary Education .................................................................. 119
Master’s of Arts/Science in Secondary Education .................................................... 121
Art ............................................................................................................................... 39
Business Education .................................................................................................. 101
Chemistry .................................................................................................................. 45
Earth Science ............................................................................................................. 55
English ....................................................................................................................... 49
History ....................................................................................................................... 58
Mathematics ............................................................................................................. 62
Music .......................................................................................................................... 66

Master’s of Business Administration ........................................................................ 100

Master’s of Public Administration .............................................................................. 74
The following changes to the Boise State University Bulletin 1978-79 Catalog Issue are effective immediately. Note that as a general rule changes to faculty are not included in the addendum. Reference is made to the current Directory and Class Schedule - Registration Information for detailed information. Changes in administrative officers are shown in the introductory section only.

Page 4
Replace University Administration individuals as follows:

John H. Keiser, Ph. D.  President of the University
Richard E. Bullington, Ed. D.  Executive Vice President
Richard L. Hart, Ed. D.  Dean, School of Education

Page 6
Change dates for Spring Vacation to March 26 - April 4, Monday through Sunday.

Page 11
Change Institutional Fees to $187.00, total tuition and fees for Idaho Residents, $187.00, for non-residents, $787.00.

Page 45
Change semester offered for C 107 to read Fall and Spring semesters.
Add semesters offered to C 108 to read Fall and spring semesters.

Page 55
In the course description for GO 100 Fundamentals of Geology, change the next to last sentence to read: Three lectures and one two-hour lab per week.

Page 56
In the course description for GO 101 Physical Geology (which starts on page 55), change the last line to read: Three lectures and one two-hour laboratory per week. Field trips required. Each semester.

Page 61
Add the following courses to the HE Home Economics

225 Parenthood and Child Development (3 credits). This course will provide a study of the basic factors in child growth and development within the family unit with emphasis upon the physical, mental, social, emotional, and moral aspects. Contributions of heredity and environment in the development of human beings will also be emphasized. Prerequisite: P 101. Fall, spring semesters.

321 Foods and Other Cultures (3 credits). Regional, ethnic, and religious influences on food patterns. Laboratory experience with food from several countries. To help students acquire a background knowledge of several countries thus enabling them to develop skills necessary to interpret regional, ethnic, and religious influences on food patterns as well as actions. Prerequisite: HE 208 or department consent. Spring semester.
(Page 61, continued)

335 Marriage and Family (3 credits). Dating, mate selection, purpose and success in marriage, dynamics of marital adjustment, economics in the family, reproduction, and parenthood. Prerequisite: SO 101. Fall, spring semesters.

Page 62

Replace M 103-104 Mathematics for Elementary Teachers with the following:

103-104 Elementary Mathematics for Teachers (4 credits). Fundamental concepts of mathematics including the study of the development of the number systems from the whole numbers through the reals, place value, arithmetic operations, arithmetic algorithms, real number postulates, fundamental algebraic and geometric principles, measurement, graphing, and introductory probability. Three lectures and one two-hour laboratory per week. The laboratory includes the use of manipulative materials appropriate to the content of the lecture-discussion. Prerequisite: One year of high school algebra and plane geometry or permission of the instructor. Placement will also be determined by ACT scores or a grade of "satisfactory" in M 012 or M 020. Each semester.

Page 63

Add G designator to the following upper division M Mathematics courses: 406G, 431G-432G, 456G.

Page 82

Add to the list of Major Subject Requirements, Theatre, the following:

Major Production Participation (2 hours lower, 2 hours upper division) ...........4. The total should be changed from 35 to 39.

Page 83

Add the following TA Theatre Arts course in numerical sequence:

231 Major Production Participation (1 credit). Significant participation in a major college production in some phase of technical theatre or acting or management. One hour of credit allowed per semester, maximum 4 credit hours. Each semester.

Page 89

Change the Economics Major, Bachelor of Business Administration Degree Sophomore, Junior, and Senior Years to read as follows:

#FRESHMAN YEAR: (no change) .......................... 1st 2nd
SOPHOMORE YEAR: .......................... SEM SEM
Principles of Economics ................ 3 3
Science ................................ 3-4 -
Intro to Financial Accounting .......... 3 -
Intro to Managerial Accounting ...... - 3
Business Law I .......................... 3 -
Business Statistics I & II ............ 3 3
Applied Business Communication ...... - 3
Introduction to Data Processing ...... - 3

15-16 15
### JUNIOR YEAR:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intermediate Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Intermediate Macroeconomics</td>
<td></td>
</tr>
<tr>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Finance</td>
<td></td>
</tr>
<tr>
<td>Basic Marketing Management</td>
<td>3</td>
</tr>
<tr>
<td><strong>Non-Business Electives (Area I, II, III)</strong></td>
<td>6</td>
</tr>
<tr>
<td>Economics Electives</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>18</td>
</tr>
<tr>
<td><strong>Minimum</strong></td>
<td>15</td>
</tr>
</tbody>
</table>

### SENIOR YEAR:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>Economics Electives</td>
<td>3</td>
</tr>
<tr>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>Business Policies</td>
<td></td>
</tr>
<tr>
<td><strong>Non-Business Electives (Area I, II, III)</strong></td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>17</td>
</tr>
<tr>
<td><strong>Minimum</strong></td>
<td>16</td>
</tr>
</tbody>
</table>

---

See page 22 for clarification of fields in B.A. degree.

**Electives should be chosen mainly from upper division courses.**

***Must include hours in at least two of the three definitive areas as listed on page 22 of the catalog.***

---

Page 90

General Business Major, No Option, change under Junior Year from Cost Accounting to Cost and Managerial Accounting.

Finance Major, Sophomore Year, after Introduction to Managerial Accounting, add double asterisk - **. At the end of the Finance Major add the following footnote - **Students desiring to take Cost Accounting should take Cost Accounting in place of Introduction to Managerial Accounting leaving Intermediate Accounting or Managerial Accounting as finance electives.

Page 91

Industrial Business Major, Production Option change under Sophomore Year from Introduction to Managerial Accounting to Fundamentals of Speech Communication. Change under Junior Year from Fundamentals of Speech Communication to Cost Accounting. Change under Senior Year from Cost Accounting to Managerial Accounting.

Page 92


Management Major, Quantitative Option, under Sophomore Year, delete Introduction to Managerial Accounting and change General Electives (Area I, II, III) from 3 to 6 (second semester).

Management Major, Quantitative Option, under Junior Year change Cost Accounting from the second to the first semester, delete 3 credits first semester of General Electives (Area I, II, III) and add Managerial Accounting... 3 cr second semester.
Management Major, Industrial Relations Option, under Sophomore year, change Fundamentals of Accounting to read "Intro to Financial and Managerial Accounting." Under Junior year, delete Cost Accounting and 3 credits; change General Electives (Area I, II, III) from 7 to 4; add Electives..... 6 credits under 2nd semester.

Under Graduate Programs in Business, delete "MBA in Business" but leave Master of Business Administration as is.

Under Matriculation Requirements heading, delete the first "for Applicants."

Under first paragraph below (d) 9, Business Statistics, change BMA to read MBA.

Under the heading "The MBA Degree", delete "The Graduate Degree Programs."

Page 101
Right column, top of page, after total paragraph describing Undergraduate "G" courses, add the following:

THE MASTER OF SCIENCE--ACCOUNTING

The Master of Science--Accounting degree consists of a minimum of 33 hours of credit from offerings within the program described below. The program is designed for those persons who have a bachelor's degree in accounting, and who desire to increase their competencies in the accounting field. In addition, this course of study will assist students in their preparation for taking the CMA, CPA, or other certification tests, and for those who have already attained certification status, it will provide an excellent vehicle for maintaining and improving current proficiencies.

In general, matriculation procedures are the same for MS and MBA candidates.

Specific matriculation requirements for the MS are:

a. Possession of a bachelor's degree in accounting from an accredited institution.

b. Demonstration of academic competency by virtue of GMAT and GPA formulae described under the MBA program requirements.

c. Prerequisite deficiencies as determined by the Department of Accounting/Data Processing and the School of Business.

d. All applicants must be accepted by the Graduate School of Boise State University in order to attain the MS degree.
The MS Degree

The 33 credit hour requirement consists of a minimum of 15 hours in accounting courses; 15 hours in current MBA courses; and 3 hours of an elective chosen by mutual agreement between the applicant and the School of Business. Areas available for this elective are: A professional paper; GB-579, Business Policy Formulation if none has been previously taken; or the applicant's choice of an MS or an MBA course. An accounting advisor is assigned in order to assist in the choices available to the candidate.

A maximum of 9 credits, if appropriate and acceptable to the School of Business, may be transferred from other graduate schools. Students may apply a maximum of six credits from undergraduate "G" level courses from the School of Business to their MS program. Directed Research or Internship credits will be limited to three credit hours.

Master of Science Courses

Choice of GB-512 or GB-514 (3)
DP-542, Computer Applications for Managers (3)
AC-440-G, Accounting Theory (3)
FI-530, Financial Management (3)
Choice of MG-540 or MK-519 (3)
EC__, Graduate Economics Elective (3)
AC-510, Advanced Managerial Accounting (3)
AC-520, Research in Federal Taxation (3)
AC-540, Perspectives in Auditing (3)
AC-569, Contemporary Issues in Accounting (3)

Graduate Elective or Professional Paper (3). If a professional paper is selected, it must be an approved topic coordinated and supervised by a committee assigned by the Department of Accounting/Data Processing.

Applicants desiring to enter this program should contact the Master of Science Advisor (385-3461) or the Graduate Program Coordinator (385-1125) in order to commence the application process and plan an orderly progression toward the degree.
Page 111

Under Elementary Physical Education Minor, replace the entire listing with:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 105, First Aid</td>
<td>2</td>
</tr>
<tr>
<td>PE 115, Gymnastics</td>
<td>1</td>
</tr>
<tr>
<td>PE 117, Field Sports</td>
<td>1</td>
</tr>
<tr>
<td>PE 143, Basketball &amp; Volleyball</td>
<td>1</td>
</tr>
<tr>
<td>PE 212, Track and Field</td>
<td>1</td>
</tr>
<tr>
<td>PE 230, Anatomical Kinesiology</td>
<td>1</td>
</tr>
<tr>
<td>PE 310, Physiological Kinesiology</td>
<td>2</td>
</tr>
<tr>
<td>PE 357, Dance for Children</td>
<td>2</td>
</tr>
<tr>
<td>PE 359, Perceptual Motor Programs for Kindergarten and Special Education Teachers</td>
<td>2</td>
</tr>
<tr>
<td>PE 361, Elementary School Physical Education Methods</td>
<td>3</td>
</tr>
<tr>
<td>PE 451, Adaptive and Corrective Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>PE 493, Internship</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>22</strong></td>
</tr>
</tbody>
</table>

Page 112

Delete the Physical Education for the Exceptional Child Option.

Under Requirements for Psychology Major, change "**excluding..." to read "**including..."

Page 113

Following the Junior Year listing, add the Senior Year listing as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Psychological Measurement, P-421</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>*Learning, P-441</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>*Psychological Systems, P-461</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>Abnormal Psychology, P-301</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Personality, P-351</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Social Psychology, P-431</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

*Specifically required

Page 114

Replace in first column 217 Wrestling and Rhythmic... with:

217 Wrestling (Coed) (1 credit). Professional activities. Instruction and practice in wrestling. (Required in some options.) Either semester.

218 Rhythmic Gymnastics (Coed) (1 credit). Professional activities. Instruction and practice in rhythmic gymnastics. (Required in some options.) Either semester.

Page 115

Delete course 425 from first column. Replace course 461 in the second column with:

489 Systems Seminar (3 credits). 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
(Page 115, continued)
shifts from lecture to seminar. Prerequisite: Senior standing in Psychology. Spring semester.

Page 116
Change title of course 422 to read:

Curriculum Programs for the Moderately/Severely Handicapped

Page 118
Change Term offered for P-504 to Fall, and for P-505 to Spring.

Page 125
Replace course 242 with the following:

242 Radiographic Positioning (4 credits). The sequential course to RD 222. Course material directed to radiographic examination of contrast studies of the GI and GU systems, shoulder girdle, bony thorax, vertebral column, pelvis and hip. Spring semester.

Replace course 316 with the following:

316 Radiographic Positioning (4 credits). Concepts and positioning used for advanced positioning to include: cranium, sinuses, facial bones and temporal bone. Prerequisites: RD 222 and RD 242. Fall semester.

Replace courses 350 and 360 with the following:

350 Medical and Surgical Diseases (3 credits). This course is a general survey of various diseases and pathology of the human body as they pertain to radiology. Emphasis is placed on how this pathology is demonstrated on radiographs as well as its effect on radiographic quality. Fall semester.

360 Special Radiographic Procedures (4 credits). This course provides the basic fundamental concepts of the more specialized radiographic procedures. Emphasis will be placed on neurological and vascular studies. Fall semester.

Page 127
Second column, change term of offering for course 300 to Fall semester.
Change term of offering for course 405 to Fall semester. In description of course 493, change "...a record of his experiences..." to "...a record of his or her experiences...." Change class standing prerequisite to Upper division standing; change GPA requirement to above 3.25.

Page 132
Under Preprofessional Internship, add the following to the end of the paragraph:

Prerequisites: Upper division standing; cumulative GPA above 3.25; recommendation of faculty advisor; consent of the dean. See course H-493 described in the Community and Environmental Health section.
Page 147

First column, under Day Care Assistant, change credits of CC-141 to 3.

Second column, replace course 141 with the following:

141 Health and Care of the Young Child (3 credits). Safety practices in child care centers, basic nutrition, and general health education necessary for working with children will be stressed as will the care and feeding of sick children as applied to child care centers with special emphasis on identifying symptoms, treatment and prevention of childhood diseases. The teacher's health and well-being as it affects children with whom she is working will be covered. Required in the course of study will be the Red Cross multi-media first-aid emergency training in compliance with state licensing regulations. A Tuberculin test is also required.
SUMMER SESSION PROGRAM

A full complement of programs, courses, and services is offered in the summer. Graduate, undergraduate, and noncredit programs and courses are offered in the several time block sessions on campus. The ten-week session offers sequence courses within the sciences. The eight-week session is primarily for graduate courses. The five-week session is the normal or standard session for undergraduate offerings. For more information about summer programs, contact the Office of Continuing Education and Summer Session, Boise State University.
MEMORANDUM

TO: S. Holz, Registrar
    J. Bugge, Asst. Registrar
    S. Cook, Graduation Clerk
    K. Tipton, Evaluator

FROM: Charlotte Gale, Director, Baccalaureate Program in Nursing

DATE: August 17, 1977

SUBJECT: Courses in revised Baccalaureate Nursing Program

Since the BSU Bulletin had to be printed before the final approvals were obtained for the revised nursing curriculum, the total curriculum does not appear in the Bulletin. This memorandum contains the revised curriculum which is in effect for students who entered the program the fall of 1976 and will be graduating from December 1977 on.

A total of 32 credits in upper-division nursing is required, 16 of these credits in core courses taken by all students and 16 in an elective option (Acute Care Nursing, Family Nurse Practice, or Leadership). There are also 15 credits of required support courses for all students, while those in Acute Care and FNP options, have one additional required support course in the option.

Core Curriculum in Nursing
(To be taken by all students)

<table>
<thead>
<tr>
<th>Credits</th>
<th>Number</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>N306</td>
<td>Professional Interactions</td>
</tr>
<tr>
<td>1</td>
<td>N307</td>
<td>Practicum: Professional Interactions</td>
</tr>
<tr>
<td>2</td>
<td>N310</td>
<td>Community Health Nursing</td>
</tr>
<tr>
<td>2</td>
<td>N313</td>
<td>Practicum: Community Health Nursing</td>
</tr>
<tr>
<td>1</td>
<td>N316</td>
<td>Health Assessment</td>
</tr>
<tr>
<td>2</td>
<td>N317</td>
<td>Practicum: Health Assessment</td>
</tr>
<tr>
<td>1</td>
<td>N324</td>
<td>Critical Care Nursing</td>
</tr>
<tr>
<td>2</td>
<td>N325</td>
<td>Practicum: Critical Care Nursing</td>
</tr>
<tr>
<td>3</td>
<td>N490</td>
<td>Overview of Nursing Research</td>
</tr>
</tbody>
</table>

TOTAL 16

Equal Opportunity Employer
### Required Support Courses
(To be taken by all students)

<table>
<thead>
<tr>
<th>Credits</th>
<th>Number</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>H210</td>
<td>Principles of Pharmacology</td>
</tr>
<tr>
<td>4</td>
<td>H300</td>
<td>Pathophysiology</td>
</tr>
<tr>
<td>3</td>
<td>H302</td>
<td>Health Care Delivery Systems</td>
</tr>
<tr>
<td>3</td>
<td>MG301</td>
<td>Principles of Management</td>
</tr>
<tr>
<td>2</td>
<td>H305</td>
<td>Role Sensitization</td>
</tr>
</tbody>
</table>

**TOTAL** 15

### Required Courses in Nursing Options

#### Acute Care Nursing Option:

<table>
<thead>
<tr>
<th>Credits</th>
<th>Number</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>N422</td>
<td>Nursing in Intensive Care Situations</td>
</tr>
<tr>
<td>2</td>
<td>N423</td>
<td>Practicum: Nursing in Intensive Care</td>
</tr>
<tr>
<td>2</td>
<td>N424</td>
<td>Cardiovascular Nursing</td>
</tr>
<tr>
<td>2</td>
<td>N425</td>
<td>Practicum: Cardiovascular Nursing</td>
</tr>
<tr>
<td>2</td>
<td>N426</td>
<td>Nursing in Emergency/TRAUMA Situations</td>
</tr>
<tr>
<td>2</td>
<td>N427</td>
<td>Practicum: Nursing in Emergency/TRAUMA Sit.</td>
</tr>
<tr>
<td>2</td>
<td>N428</td>
<td>Nursing in High Risk Perinatal Situations</td>
</tr>
<tr>
<td>2</td>
<td>N429</td>
<td>Practicum: High Risk Perinatal Nursing</td>
</tr>
</tbody>
</table>

**TOTAL** 16

#### Family Nurse Practice Option:

<table>
<thead>
<tr>
<th>Credits</th>
<th>Number</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>N462</td>
<td>Women's &amp; Children's Health Care</td>
</tr>
<tr>
<td>2</td>
<td>N463</td>
<td>Practicum: Women's &amp; Children's HLTH. Care</td>
</tr>
<tr>
<td>2</td>
<td>N464</td>
<td>Family Nurse Practice in Emergency/TRAUMA Sit.</td>
</tr>
<tr>
<td>2</td>
<td>N465</td>
<td>Practicum: FNP in Emergency/TRAUMA Situations</td>
</tr>
<tr>
<td>2</td>
<td>N466</td>
<td>Adult Health Care</td>
</tr>
<tr>
<td>4</td>
<td>N467</td>
<td>Practicum: Adult Health Care</td>
</tr>
<tr>
<td></td>
<td>N469</td>
<td>Practicum: Family Nurse Practice</td>
</tr>
</tbody>
</table>

**TOTAL** 19

**Clinical Laboratory Methods**

#### Leadership Option:

<table>
<thead>
<tr>
<th>Credits</th>
<th>Number</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>N440</td>
<td>Leadership in Clinical Nursing I</td>
</tr>
<tr>
<td>2</td>
<td>N441</td>
<td>Practicum: Leadership in Cl. Nursing I</td>
</tr>
<tr>
<td>1</td>
<td>N442</td>
<td>Leadership in Clinical Nursing II</td>
</tr>
<tr>
<td>2</td>
<td>N443</td>
<td>Practicum: Leadership in Cl. Nursing II</td>
</tr>
<tr>
<td>1</td>
<td>N444</td>
<td>Leadership in Clinical Nursing III</td>
</tr>
<tr>
<td>2</td>
<td>N445</td>
<td>Practicum: Leadership in Cl. Nursing III</td>
</tr>
<tr>
<td>3</td>
<td>N446</td>
<td>Nursing and the Political System</td>
</tr>
<tr>
<td>4</td>
<td>N447</td>
<td>Practicum: Leadership in Nursing Practice</td>
</tr>
</tbody>
</table>

**TOTAL** 19

**Medical Economics and Finance**

---

*Memo to Holz, Bugge, Cook, Tipton
August 17, 1977
Page 2*
DEPARTMENT OF MANAGEMENT AND FINANCE
Checklist of Graduation Requirements for BBA Degree

General Business Major-No option

E-101, English Composition* (3)
E-102, English Composition (3)
*Determined by students score and ACT exam.

AREA I REQUIREMENTS (6 credits to be chosen from):
- Humanities, Theatre Arts, Art, Music, Philosophy, Literature (3)

AREA II REQUIREMENTS (12 credits)
- EC-201, Principles of Econ-Macro (3) P-101, General Psy. (3)
- EC-202, Principles of Econ-Micro (3) CM-111, Funé. of Speech (3)
- Comm.

AREA III REQUIREMENTS
- M-105 or M-111 (4)
- M-106 or M-112 (4)
- And one 3-4 credit elective from Area III suggested courses are: (3-4)
  - Biology B-100, B-200 (3)
  - Chemistry C-100 (3)
  - Geology GO-100 (3)
  - Astronomy PH-105 (3)

Additional 16 hours of electives (that is - courses not used above as an Area I, II or III requirement) are required in disciplines other than those administered in the School of Business. These additional credits must include hours from at least two of the three areas listed above:

SCHOOL OF BUSINESS AND SPECIAL REQUIREMENTS OF MAJOR AREA

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC-205</td>
<td>Intro to Financial Acct.</td>
<td>(3)</td>
</tr>
<tr>
<td>DP-210</td>
<td>Intro to Data Proc.</td>
<td>(3)</td>
</tr>
<tr>
<td>GB-202</td>
<td>Business Law I.</td>
<td>(3)</td>
</tr>
<tr>
<td>EC-303</td>
<td>Intermediate Micro Econ.</td>
<td>(3)</td>
</tr>
<tr>
<td>AC-351</td>
<td>Cost Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>AC-352</td>
<td>Managerial Acct.</td>
<td>(3)</td>
</tr>
<tr>
<td>GB-360</td>
<td>Bus. Ethics. &amp; Soc. Resp.</td>
<td>(3)</td>
</tr>
<tr>
<td>FI-325</td>
<td>Financial Mgt. I</td>
<td>(3)</td>
</tr>
<tr>
<td>FI-326</td>
<td>Financial Mgt. II</td>
<td>(3)</td>
</tr>
<tr>
<td>GB-441</td>
<td>Govt. &amp; Bus.</td>
<td>(3)</td>
</tr>
<tr>
<td>MG-408</td>
<td>Operations Mgt.</td>
<td>(3)</td>
</tr>
<tr>
<td>MG-405</td>
<td>Organization Dynamics</td>
<td>(3)</td>
</tr>
<tr>
<td>MK-405</td>
<td>Inter. Marketing</td>
<td>(3)</td>
</tr>
<tr>
<td>OA-238</td>
<td>Applied Business Com.</td>
<td>(3)</td>
</tr>
</tbody>
</table>

MUST HAVE A MINIMUM OF 128 TOTAL HOURS TO GRADUATE. MUST HAVE A MINIMUM OF 40 UPPER DIVISION (300-400 level) COURSES TO GRADUATE.
October 30, 1978

TO: Department Chairman, Management & Finance

FROM: Chairman, General Business Committee, Management & Finance

SUBJECT: General Business Courses and Majors

The Committee recommends the following action be taken in regards to the BSU Bulletin for the year 1979-80:

That GB-207 and GB-208, Statistical Techniques for Decision Making I and II respectively be given management prefixes MG-207 and MG-208.

That GB-366, Quantitative Analysis for Business Decisions also be given an MG prefix with appropriate adjustment in the prerequisites, i.e., GB-207 becomes MG-207.
## ADDENDUM
(Spring Semester 1979)
(Reflects Changes through January 5, 1979)

<table>
<thead>
<tr>
<th>REFERENCE NUMBER</th>
<th>COURSE/SECTION NUMBER</th>
<th>ACTION</th>
<th>DESCRIPTION OF CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR 007 001</td>
<td>Reinstall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AR 226 002</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AR 226 004</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30091 AR 011 002</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30091 AR 106 006</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30091 AR 106 L F</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30091 AR 111 002</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30091 AR 551 001</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC 205 007</td>
<td>Time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC 206 003</td>
<td>Day,Time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC 304 004</td>
<td>Time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC 440 001</td>
<td>Room</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC 440G 001</td>
<td>Change to B-203</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29893 AN 497 002</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29893 AV 351 001</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B 102 L C</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B 205 L C</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B 344 002</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BF 497 001</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30189 B 497 003</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30189 TR 597 004</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30190 C 110 004</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30190 C 134 006</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29815 DP 320 002</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29815 DP 360 001</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29815 EN 101 001</td>
<td>Time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29815 FS 101 002</td>
<td>Time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29815 FS 297 001</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29815 GG 101 003</td>
<td>Time,Day</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29815 HY 332 001</td>
<td>Title</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29815 HP 492 002</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 MG 297 001</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30044 MG 497 001</td>
<td>Add</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 MG 301 005</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 MG 409 001</td>
<td>Time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 MG 584 001</td>
<td>Day,Time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 MK 306 001</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 M 104 005</td>
<td>Credit Hr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 M 105 003</td>
<td>Change to 4 cr.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 M 105 004</td>
<td>Days</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 M 105 008</td>
<td>Change to MW--S-201; TR--S-218</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 M 109 001</td>
<td>Time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 M 206 002</td>
<td>Days</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 M 212 001</td>
<td>Time,Room</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 M 226 001</td>
<td>Room</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30037 M 340 001</td>
<td>Change to R S-220</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REFERENCE NUMBER</td>
<td>COURSE/SECTION NUMBER</td>
<td>ACTION</td>
<td>DESCRIPTION OF CHANGE</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------------</td>
<td>--------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>M 498 001</td>
<td>Credit Hr.</td>
<td>Change to 1 cr.</td>
<td></td>
</tr>
<tr>
<td>MU 497 001</td>
<td>Credit Hr.</td>
<td>Change to 1 cr.</td>
<td></td>
</tr>
<tr>
<td>29597</td>
<td>PE 184 002</td>
<td>Add</td>
<td>Rec. Dance 1 cr. TR 11:40-12:30 A Gym</td>
</tr>
<tr>
<td></td>
<td>PE 189 001</td>
<td>Cancel</td>
<td></td>
</tr>
<tr>
<td>29854</td>
<td>PE 297 016</td>
<td>Add</td>
<td>Adv. Folk Dance 1 cr. R 7-10:00 pm A Gym</td>
</tr>
<tr>
<td>29847</td>
<td>PH 382 001</td>
<td>Add</td>
<td>Elec/Magnetism 3 cr. MWF 11:40-12:30 SE-335</td>
</tr>
<tr>
<td>30012</td>
<td>PO 442 001</td>
<td>Add</td>
<td>West Political Theory 3 cr. TR 3:15-4:30 PSC</td>
</tr>
<tr>
<td>30020</td>
<td>PO 451 001</td>
<td>Add</td>
<td>Comp Legal Systems 3 cr. TR 7:40-8:55 PSC</td>
</tr>
<tr>
<td>30083</td>
<td>PO 497 001</td>
<td>Add</td>
<td>Spec. Top. -- Environ. Anal 3 cr. M 7-10:00 pm ARRD</td>
</tr>
<tr>
<td>30076</td>
<td>PY 497 002</td>
<td>Add</td>
<td>Spec. Top. -- Living Human Religions 3 cr. TR 9:15-10:30 L-408 D</td>
</tr>
<tr>
<td>P 101 001</td>
<td>Room</td>
<td>Change to E-112</td>
<td></td>
</tr>
<tr>
<td>P 297 007</td>
<td>Room</td>
<td>Change to L-231</td>
<td></td>
</tr>
<tr>
<td>P 297 008</td>
<td>Add</td>
<td>Spec. Top. -- Human Sex. 3 cr. T 7-10:00 pm SE-156</td>
<td></td>
</tr>
<tr>
<td>P 311 002</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P 501 001</td>
<td>Time</td>
<td>Change to 6:00-9:00 pm</td>
<td></td>
</tr>
<tr>
<td>P 505 001</td>
<td>Time</td>
<td>Change to 6:00-9:00 pm</td>
<td></td>
</tr>
<tr>
<td>RE 201 006</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RE 201 007</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R 297 001</td>
<td>Time, Room</td>
<td>Change to 12:40-1:30 L-215</td>
<td></td>
</tr>
<tr>
<td>SO 421 001</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SO 487 001</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SO 487 002</td>
<td>Add</td>
<td>3 cr. M 7-10:00 pm PSC</td>
<td></td>
</tr>
<tr>
<td>SO 498 001</td>
<td>Time, Room</td>
<td>Change to T 1:40-3:30 B-310</td>
<td></td>
</tr>
<tr>
<td>TA 342 001</td>
<td>Cancel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29935</td>
<td>TE 431 001</td>
<td>Add</td>
<td>Remed. Mild Handicapped 3 cr. TR 2:40-3:55 E-416</td>
</tr>
<tr>
<td>30171</td>
<td>Z 107 L B</td>
<td>Cancel</td>
<td></td>
</tr>
<tr>
<td>Z 112 L G</td>
<td>Add</td>
<td>Hum Anat &amp; Phys Lab 0 cr. R 10:40-1:40 SE-241</td>
<td></td>
</tr>
<tr>
<td>Z 112 L E</td>
<td>Time</td>
<td>Change to 7:40-10:30</td>
<td></td>
</tr>
</tbody>
</table>