Catalog 1966
University Calendar

SUMMER SESSION, 1965
Registration.................................................. Friday, June 18
Classes begin.................................................. Monday, June 21
Graduate Record Examinations.................. Tuesday, Wednesday, July 13, 14
End of first half of Summer Session........ Wednesday, July 21
Classes begin, second half session......... Thursday, July 22
Close of Summer Session and Graduation Convocation... Friday, August 20

FIRST SEMESTER, 1965-66
Advisement and Registration for Day Classes and Freshman
   Induction........................................ Monday, Tuesday, Wednesday, September 13, 14, 15
Classes begin — Day.......................... Thursday, September 16
Registration for Community Service Classes,
   8:00 to 9 p.m.................................. Thursday, Friday, September 16, 17
Classes begin for Community Service........ Monday, September 20
Latest date for adding a class.................. Friday, September 24
Latest date for discontinuing a course without F unless
   work is satisfactory to date of withdrawal........ Friday, October 8
Latest date for removal of Incomplete grade..... Friday, October 29
Mid-Semester.................................. Friday, November 12
Thanksgiving Holiday, begins at 12:00 noon... Wednesday, November 24
   Ends at 8 a.m................................ Monday, November 29
Graduate Record Examinations........ Tuesday and Wednesday, December 7, 8
Christmas Recess, begins at 8 a.m........ Saturday, December 18
   Ends at 8 a.m................................ Monday, January 3
Closed period................................ January 12-26 inclusive
Examinations................................ January 20, 21, 24, 25, 26
Last day of the first semester.............. Friday, January 28

SECOND SEMESTER, 1965-66
Second Semester begins........................ Monday, January 31
Advisement and Registration for Day
   Classes........................................ Monday and Tuesday, January 31, February 1
Classes begin — Day .................................................. Wednesday, February 2
Registration for Community Service Classes, 8:00 a.m. to 9 p.m.
.................................................. Wednesday, Thursday, Friday, February 2, 3, 4
Classes begin for Community Service .................................. Monday, February 7
Latest date to add a course .................................. Friday, February 18
Latest date for discontinuing a course without F unless work is satisfactory to date of withdrawal .................................. Friday, February 18
Washington’s Birthday, Holiday .................................. Tuesday, February 22
Graduate Record Examinations .................................. Tuesday and Wednesday, March 8, 9
Latest date for removal of Incomplete grade .................................. Friday, March 18
Mid-Semester .................................. Friday, March 25
Spring Recess begins .................................. Saturday, April 2
Ends at 8:00 a.m. .................................. Monday, April 11
Closed period .................................. May 20 to June 3, inclusive
Memorial Day, Holiday .................................. Monday, May 30
Examinations .................................. May 27, 31, June 1, 2, 3
Baccalaureate and Graduation Convocation .................................. Sunday, June 5

SUMMER SESSION, 1966
Registration .................................. Friday, June 17
Classes begin .................................. Monday, June 20
Independence Day, Holiday .................................. Monday, July 4
Graduate Record Examinations .................................. Tuesday, Wednesday, July 12, 13
End of first half of Summer Session .................................. Wednesday, July 20
Classes begin, second half session .................................. Thursday, July 21
Close of Summer Session and Graduation Convocation .................................. Friday, August 19

FIRST SEMESTER, 1966-67
Advisement and Registration for Day Classes and Freshman Induction .................................. Monday, Tuesday, Wednesday, September 12, 13, 14
Classes begin — Day .................................................. Thursday, September 15
Registration for Community Service Classes,
8:00 a.m. to 9 p.m. .................................................. September 15, 16
Latest date for discontinuing a course without F unless work is satisfactory to date of withdrawal .................................. Friday, October 7
Latest date for removal of Incomplete grade .................................. Friday, October 23
Mid-Semester .................................. Friday, November 11
Thanksgiving Holiday, begins at 8 a.m. .................................. Wednesday, November 23
Ends at 8 a.m. .................................. Monday, November 28
Graduate Record Examinations .................................. Tuesday and Wednesday, December 6, 7
Christmas Recess, begins at 8 a.m. .................................. Saturday, December 17
Ends at 8 a.m. .................................. Tuesday, January 3
Closed period .................................. January 11-25, inclusive
Examinations .................................. January 19, 20, 23, 24, 25
Last day of the first semester .................................. Friday, January 27

SECOND SEMESTER, 1966-67
Second Semester begins .................................. Monday, January 30
Advisement and Registration for Day Classes .................................. Monday and Tuesday, January 30, 31
Classes begin — Day .................................. Wednesday, February 1
Registration for Community Service Classes,
8:00 a.m. to 9 p.m. .................................. Wednesday, Thursday, Friday, February 1, 2, 3
Classes begin for Community Service .................................. Monday, February 6
Latest date to add a course .................................. Friday, February 10
Washington’s Birthday, Holiday .................................. Wednesday, February 22
Latest date for discontinuing a course without F, unless work is satisfactory to date of withdrawal .................................. Friday, February 24
Graduate Record Examinations .................................. Tuesday and Wednesday, March 7, 8
Latest date for removal of Incomplete grade .................................. Friday, March 17
Spring Recess, begins .................................. Saturday, March 18
Ends at 8 a.m. .................................. Monday, March 27
Good Friday, no classes .................................. March 24
Mid-Semester .................................. Friday, March 31
Closed period .................................. May 19 to June 2 inclusive
Memorial Day, Holiday .................................. Tuesday, May 30
Examinations .................................. May 26, 29, 31, June 1, 2
Baccalaureate and Graduation Convocation .................................. Sunday, June 4

SUMMER SESSION, 1967
Registration .................................. Friday, June 16
Classes begin .................................. Monday, June 19
Independence Day, Holiday .................................. Monday, July 4
Graduate Record Examinations .................................. Tuesday, Wednesday, July 11, 12
End of first half of Summer Session .................................. Wednesday, July 19
Classes Begin, second half session .................................. Thursday, July 20
Close of Summer Session and Graduate Convocation .................................. Friday, August 18
General Character

The University of Puget Sound is a privately endowed, liberal arts school with a selective admissions program. The main purpose of the University is to aid men and women in reaching the full measure of their potentialities, not only as leaders in their respective fields, but as citizens in their communities. To this end, depth and diversity of opportunities have been developed to a point that students can be assured a gratifying college experience if they take full advantage of the existing environmental conditions. A balance of educational, cultural, social, and religious activity is present within a Christian framework, but without denominational bias.

The University offers a broad curriculum, yet the number of students in classes and laboratories is limited so that they may enjoy the privilege of close association with numerous faculty members who are recognized authorities in many fields. These faculty members are available for academic counseling as well as providing instruction for incoming students in introductory courses. Courses of study offered lead to bachelor’s and master’s degrees in the arts and sciences. Professional training and degrees in teaching, music, occupational therapy, business, medical technology, and preparatory courses for students of medicine, law, dentistry, and theology are also offered.

The curriculum provides additional opportunities which include, in part, extensive co-curricular activities in drama, music, forensics, speech, and varsity athletics. Student Government, living groups, and numerous student clubs and organizations extend continuous opportunities for men and women to develop further their interests and talents to make each day an exciting educational experience.

ACCREDITATION

The University of Puget Sound is accredited by the Northwest Association of Secondary and Higher Schools, an accreditation recognized by all other regional accrediting associations of the United States.

For particular work in the professional fields, the University is accredited by the American Medical Association, the American Occupational Therapy Association, the National Council on Accreditation of Teacher Education, the University Senate of the Methodist Church, the National Association of Schools of Music, the American Association of Universities, the American Chemical Society, and the Washington State Board of Education. In addition, the University is a member of the American Association of Colleges for Teacher Education.

SUPPORT AND RESOURCES

The University is supported by income from endowment and tuition as well as by gifts from individuals and educational foundations. In 1916, an endowment of a quarter-million dollars was completed through the James J. Hill Grant. By 1932 an additional million dollars had been added to the general endowment fund. The University at present has an endowment of approximately five million dollars and total assets worth fifteen million dollars.

ENROLLMENT

With an excellent faculty, well-planned facilities, and limited enrollment, the University of Puget Sound is interested in growing only as quality instruction and facilities can be provided to insure continued excellence. At present, approximately 2200 full-time students are enrolled, representing over forty states and fifteen foreign countries.

HISTORY

The University of Puget Sound was founded on March 17, 1888, by the Puget Sound Annual Conference of the Methodist Episcopal Church with the authorization of the Territorial Government. When the doors of the University of Puget Sound opened for its first class, eighty-eight students began their academic and college life. The curriculum, in harmony with that of other colleges of the day, offered classical and science courses.

The academic work of the University of Puget Sound was a success from the very beginning. Building and development posed the biggest problems in the early days of the University's history. In 1897 the University changed from a three- to a four-year institution. When near financial catastrophe reared its head at the turn of the century, loyal support, strong interest, and hard work was offered by many individuals to insure the continued operation of the University. In 1903, the University moved to a new location at 6th and Sprague, and 275 students registered for fall's semester.

The selection of Dr. E. H. Todd as President of the University, in 1914, was the beginning of twenty-nine years of dedicated leadership. During Dr. Todd's first year as President, the University was reorganized as a college of liberal arts and assumed the name College of Puget Sound. A few years later the threat of World War I led to the offering of military training for the first time in the school's history.

After years of deliberation and planning, a new site was selected for a permanent campus and May 22, 1923, was Ground-Breaking Day for Jones
Hall. During "the golden year of 1923," Howarth Hall and the Girls' Gym also began to take shape. These facilities were sufficient until 1939, when increased enrollment from outside the community produced a need for dormitory facilities and Anderson Hall was constructed. By 1941, the surge in student activities and the growth of resident student population stimulated the building of a new Student Center.

The year 1942 marked the beginning of a progressive era at the College ofPuget Sound as Dr. R. Franklin Thompson took over the reigns as President. When the United States was again confronted with war in 1942, many men interested in securing a college education were forced to replace books with guns, and for a few years the College became primarily a girls' school. When the war ended, veterans poured back to the campuses all over the country and the College of Puget Sound experienced a rise in student enrollment which led to an extensive building program spearheaded by Dr. Thompson. The immediate needs called for a men's dorm, Todd Hall, was constructed in 1947 and the Fieldhouse in 1949.

Since 1950, construction workers and equipment have been a common sight on the University campus. Four dormitories, the President's Home, the Library, a new Music Building, and a Student Center were completed during the 50's. This subsequent growth and diversity of educational offerings brought about the need for a University structure, and the College again became a University on January 1, 1960.

By the fall of 1965 eight unique men's housing units, two women's dormitories, a football stadium and a new Business Administration building will have been added since the beginning of the last decade.

AIMS

The aim of the University of Puget Sound is to be a great institution where scholarly activities will flourish, where minds will be awakened and stimulated, where people will grow in knowledge and in ability to think, create, and communicate and where they will be inspired to use their talents in a constructive manner. To this end the University is dedicated to "the promotion of learning, good government, and the Christian religion."

UNIVERSITY CENTERS

These centers, located at Fort Lewis, McChord AFB, and Madigan General Hospital offer resident credit courses and bachelor's degree programs for military personnel, military dependents, Defense Department employees, and "Bootstrap" participants.
LOCATION

The University of Puget Sound is located in the residential area of Tacoma (population 150,000) and occupies 28 modified Tutor-Structures conveniently spaced over the campus of 70 acres of attractive lawns and natural woods. The campus is located a short distance from the shores of Puget Sound and the Pacific Ocean, as well as the ski slopes of the Cascade and Olympic Mountains.

LEGEND

1. Jones Hall
2. Collins Library
3. President’s Home
4. Music Building
5. Howarth Hall
6. Student Center
7. Kittredge Hall
8. Harrington Hall
9. Anderson Hall
10. Langdon Hall
11. Tenzler Hall
12. Todd Hall
13. New Hall
14. Cottage
15. South Hall
16. Women’s Gym
17. Tennis Courts
18. Baseball Field
19. Athletic Fields
20. Memorial Fieldhouse
21. Hugh Wallace Pool
22. Kappa Sigma
23. Sigma Nu
24. Sigma Alpha Epsilon
25. Sigma Chi
26. Phi Delta Theta
27. South Women’s Dorm
28. North Women’s Dorm
29. Baker Stadium
UNDER CONSTRUCTION
30. Business Administration (McIntyre Hall)
31. Men’s Housing Project
Administration

ADMISSION
REGISTRATION
DEGREES OFFERED
GRADUATION REQUIREMENTS
FEES

Admission

The University of Puget Sound is engaged in a program of planned growth growing in enrollment only as quality instruction and facilities can be provided to assure excellence. Since present enrollment is limited, each student will necessarily be admitted on a selective basis with special emphasis on the student's ability to successfully meet the academic demands of our faculty, the competitive level of our student body, and the individual adjustment necessary within the campus environment.

Students who formerly attended the University of Puget Sound, but who did not attend the previous semester (not including summer sessions) are considered as readmission applicants with advanced standing and are required to file an application for admission. Please refer to the section "Admission to Advanced Standing" for further information.

ADMISSION TO THE FRESHMAN CLASS

A. EARLY DECISION PLAN

Students whose high school records and College Board Examination scores demonstrate that they are clearly admissible may apply for admission to the University of Puget Sound following the close of their junior year in high school. Any student who has established a "B" average will be considered under the Early Decisions program and applicants will be asked to certify that the University of Puget Sound is their first choice. The candidate reply date deadline is February 1.

The College Entrance Examination Board Scholastic Aptitude Test may be taken in either March, May or July of the junior year or December of the senior year. Complete credentials—high school application, SAT results and $10 application fee—may be presented in the Admissions Office at any time following the close of the junior year. Candidates applying for admission under this plan, who also desire to be considered for scholarships and/or other financial aid, must file the Parents' Confidential Statement application form at the same time.

Announcements of Early Decision admissions will be made as soon as application is acted upon. If a candidate is admitted under this plan, an assurance of admission will be given with the understanding that high school work will continue at the same level. Accepted students will deposit with the University an advance tuition payment of $75 and, for those who plan to live on campus, a $25 advance payment on board and room.

Students not granted admission under this Early Decision Plan will be notified of this, and will then be considered with regular applicants.

B. REGULAR ADMISSION

The primary criteria for admission include scholastic records, counselor's recommendations, and the College Entrance Examination Board Scholastic Aptitude Test scores. There are no arbitrary entrance requirements, such as required grade-point-averages, test-scores, or specified high school units. Each applicant is given individual consideration, and a careful evaluation of the total student record determines the probability of success at the University.

High school students are urged to apply for admission to the freshman class immediately following the completion of the first semester of their senior year (with the exception of Early Decision Plan Candidates). Applications received after July 1 will be considered only if space is available in the freshman class.

Candidates for Spring semester admission should complete their application the preceding fall, and no later than January 1.

A certificate of admission is issued to each candidate as a notification of acceptance. This certificate is issued provisionally pending the receipt and approval of an official transcript showing the successful completion of the
units required for high school graduation. An advance tuition payment of $75.00 is required for each new student and is due and payable upon receipt of the certificate of admission.

Room reservation cards are included with the certificate of admission for students who are not residents of Tacoma. Local students, however, may request dormitory housing. $25.00 advance room payment should accompany the return of the cards.

The advance payments are not refundable if the request for cancellation reaches the University after July 1.

Admission to the University allows students to register in courses only for the semester stated in the certificate of admission. The University may refuse admission in successive semesters if a student has not shown reasonable adjustment to university life.

In making application for admission to the University of Puget Sound, freshman applicants are required to submit the following credentials to the Director of Admissions:

1. A formal application for admission made on the Washington uniform application for admission to higher institutions. This form may be obtained from the UPS Admissions Office or from high schools in the state. The Personal Information section should be completed and returned to the high school where the transcript of high school record and the counselor’s recommendations are to be added. The high school will then send the completed form directly to the Director of Admissions.

2. Scores made on the College Entrance Examination Board Scholastic Aptitude Test after the junior year of High School. Candidates are responsible for making arrangements to take the CEEB test in December, January, March or May. The December test is preferred. Well in advance of test dates, a copy of the CEEB Bulletin of Information should be obtained from the high school office or from the proper office of the CEEB. The Bulletin contains an application form and information concerning registration, dates, fees, test centers, reports, and the administration of the test.

3. A $10 application fee, required at the time of initiating application, must be mailed to the Director of Admissions. This fee is a handling charge and is not refundable.

All candidates will be officially notified as soon as the application is completed and acted upon. The University subscribes to the National Candidates Reply Date, May 1, and does not require any candidate to commit himself to accept an offer of admission before this date. The University expects to receive candidates' decisions and advance payments by May 1 and before July 1.
C. HONORS AT ENTRANCE

Honors at Entrance is awarded publicly to a limited number of entering freshmen in recognition of outstanding ability, in terms of probable success at the University.

Honors at Entrance offers the following opportunities:

1. Placement in advanced courses of study where appropriate.
2. College credit toward a Bachelor's degree of each course gained through Advanced Placement Examinations of the College Entrance Board for those who have taken approved high school advanced placement courses.

D. THE UNIVERSITY OF PUGET SOUND HONORS PROGRAM

The Honors Program is designed to give exceptionally able students a college education in greater depth than would be possible through normal courses of study.

Approximately five percent of the freshmen each year are admitted to the Program. Admission is based on academic high school record, College Entrance Examinations, and personal recommendations. A few students are admitted to the Program later in their college careers, upon their academic performance and the number of openings available.

Honors students are enrolled in special courses for approximately half of their freshman and sophomore years curricula. Since these courses satisfy many of the general requirements for graduation, they do not prevent Honors Students from majoring in subjects of their choice.

During the junior and senior years participants in the program are given wide freedom in the pursuit of their major and encouraged to apply for Independent Study.

E. ADVANCED PLACEMENT

The University of Puget Sound participates in the program conducted by the College Entrance Examination Board and conducts a supplemental program for all freshmen interested in challenging any introductory course for advanced placement and/or credit. Scores of 5, 4, and 3 made on the CEEB Advanced Placement Tests are one basis of advanced placement and consideration for degree credits at the University of Puget Sound, although each department establishes its own basis for measuring results. Where granted, credit will be given in an amount equal to the credit in the respective subject fields.

Qualified students should consult their high school counselors for details concerning the CEEB Advanced Placement Program. Information regarding the U. P. S. program will be forwarded to all accepted freshmen. A student is required to pay for each test, but is not limited in the number of exams he wishes to take.

F. FRESHMAN ORIENTATION

The first-year student is required to participate in Freshman Induction, scheduled before the date for the beginning of classes. Announcement of the first freshman meeting will be sent each student. The purpose of Freshman Induction is to introduce new students to each other, and acquaint them with the University's facilities, objectives and opportunities.

ADMISSION TO ADVANCED STANDING

Students who have attended other accredited colleges or universities, and former students of the University of Puget Sound, may apply for admission to advanced standing. Each advanced standing student will necessarily be admitted on a selective basis. Applications from qualified students will not be considered after August 1 unless space is available and time permits. Applications for spring semester should be completed by January 1.

Admission will be granted on the conditions set forth below:

1. An applicant must have on file with the Director of Admissions of the University of Puget Sound, an application for Advanced Standing, an official copy of his High School Record, an official transcript of his record from each college or university attended (including any work in progress) and a $10.00 application fee. Such transcripts must be sent by these institutions directly to the Admissions Office, not by way of the student.

2. The applicant must present a certificate of honorable dismissal from the last-attended institution. No exception will be made to this condition. (Certification of the status of dismissal is ordinarily included on an official transcript.)

3. The applicant's scholastic record must give clear indication of probable success in a college course of study.

4. An advance tuition payment of $75.00 is required of each new student and is due and payable upon receipt of the certificate of admission. Room reservations are included with the certificate of admission for students not living in the Tacoma area, and a $25.00 advance room payment must accompany the return of these cards. These advance payments are not refundable if the request for cancellation reaches the University after July 1.

Assignment of advanced standing will be made following evaluation of the student's transcript. No transcript or financial aid evaluation will be con-
sidered for students accepted after August 1 and January 1 regardless of circumstances. Evaluation and assignment are subject to the following considerations:

1. A certificate for admission is issued to each candidate as notification of acceptance. A certificate is issued provisionally pending receipt and approval of an official transcript showing successful completion of any academic work that a student may have in progress.
2. Advanced standing assigned to any student will be tentative until one subsequent semester of normal enrollment has been completed satisfactorily. At that point the advanced standing may be accepted toward graduation as part of the student's permanent record.
3. Credit from accredited junior colleges will be accepted but not to exceed sixty semester hours plus four physical education credits.
4. Credit for extension or correspondence courses will be accepted but not to exceed fifteen semester hours. Such credit will be considered only from accredited institutions having organized departments for extension and correspondence study, and on condition that courses taken after a student is admitted to the University have been approved by the Registrar at the time of enrollment.
5. A student eligible for junior or senior standing must indicate his choice of major subject when submitting transcripts of previously attended schools.

ADMISSION OF SPECIAL STUDENTS

Mature students who are not graduates of high schools, students from unaccredited institutions, or students who lack certain credentials, are occasionally admitted as special students. Students who wish to audit courses listed in the day class schedule are also assigned special standing. Special students may enroll for courses for which they are prepared, but are not considered candidates for any degree. They may register only after regular students have been enrolled.

Applicants must contact the Admission Office at least one month prior to registration. Acceptance must be validated each semester for courses specifically designated. Classes to be audited must be approved by the instructor and the Dean of the Faculty. Regular class standing may be requested after satisfactory completion of 30 semester hours credit at the University of Puget Sound.

ADMISSION TO GRADUATE SCHOOL

Applications for graduate study are processed by the Office of the Dean of the Graduate School. Specific instructions and courses of study are outlined in the Graduate School catalog.
ADMISSION OF FOREIGN STUDENTS

Students from foreign countries must submit with their applications evidence that sufficient funds will be available to cover their travel, and academic and living expenses, either through authorization to convert the currency of their countries into dollars or from sources available in the United States.

Foreign students must not depend upon earnings from employment in the United States nor upon anticipated financial assistance nor scholarship grants from the University for any significant portion of their total expenses, particularly during the first two years of their attendance at the University. Furthermore, each foreign student is required to have a responsible sponsor in the United States who is willing and able to grant him financial aid as needed.

ADMISSION OF VETERANS AND ORPHANS OF VETERANS

The University of Puget Sound is approved to provide training under appropriate United States Codes (Public Laws 16, 894; 87-815; and Chapter 35, Title 38) in co-operation with the Veterans Administration. Chapter 33, Title 38 is discontinued, as of January 31, 1965.

Veterans planning to be admitted to the University must secure from the Veterans Administration Office, Sixth and Lenora Streets, Seattle, Washington, approval to complete the requirements for admission to the University. Admission to the University will be under the same procedures as prescribed for other students.

Veterans must complete the requirements for admission to the Freshman class or to advanced standing at least one month before beginning of classes. Admission to the University will be the same as prescribed for other students.

Veterans who plan to enter the University for training under Public Laws 16, 894, or 87-815 must secure a signed Authorization Form No. 22-1905 from the Veterans Administration Office in Seattle and submit this Authorization to The Secretary for Veterans Affairs, Mrs. Hetrick, Room 104, Jones Hall, before they can go through Registration at the beginning of the semester. The Authorization allows payment to be made directly to the University for the veteran for tuition fees, books, and supplies.

Under Chapter 35, Title 38, United States Code (for War Orphans) the student receives a monthly check directly from the Veterans Administration, the amount depending upon the number of credit hours taken. From this check he pays for his own tuition, fees, books and other expenses and is expected to follow the standard instructions regarding settlement of financial obligations outlined elsewhere in this bulletin under the heading "Payments."

Each War Orphan should make application at the Veterans Administration Office in Seattle well in advance of registration. Upon receipt of this "Certifi-
cate for Education and Training" from the Veterans Administration, he should contact Mrs. Hitt, Room 106, Jones Hall. This will be necessary before any payment to the student will be received from Seattle.

ADMISSION TO EVENING CLASSES

Students may attend Community Service classes in the late afternoon and evening as a non-matriculant without being accepted by the Admissions Office. Registration dates and procedures are specified in the Community Service Bulletin.

Evening school students who wish to enroll in day classes must apply for admission as a regular student. Credits earned in the evening program will apply toward a degree.

ADMISSION TO SUMMER SCHOOL

Summer school courses may be entered with either non-matriculant or regular student standing. Students previously enrolled in other universities must submit an official statement of good standing to the Admissions Office and complete an Advanced Standing application form. Degree candidates and applicants for teacher certification must complete the regular application procedures outlined previously in this catalog.

Summer session catalogs may be requested from the Office of Admissions.

Students planning to continue for fall semester day classes must notify the Admissions Office prior to the end of summer session in order to be accepted for admission.

ADMISSION TO OFF-CAMPUS CLASSES

Personnel affiliated with the Armed Forces may enroll in University of Puget Sound courses taught at Fort Lewis, Madigan Army Hospital and McChord Air Force Base. Registration and class schedules are available through the Education Office at each base. Off-campus courses earn regular credit and are transferable.

Military personnel seeking an official evaluation of their education and military credits may apply to the Admissions Office of the University of Puget Sound. Official records of all credits, an application for advanced standing, and a $5 evaluation fee must be submitted before an evaluation can be made. Candidates for a degree from the University of Puget Sound must complete the regular application procedures for admission with advanced standing.

Registration

ADVISORY SYSTEM

When admitted to the University, each student is assigned to a member of the faculty who acts as his academic adviser. The student’s registration for each semester must be approved by this adviser.

After the student has chosen a major subject, the head of instruction in that subject is his academic adviser. Each subsequent registration must be approved by this new, major adviser. This service will not release the student from personal responsibility for satisfaction of general requirements for graduation as stated in this catalog.

REGISTRATION DAYS

Dates for registration for each session are listed in the University calendar in the front of this catalog. Fall registration for Freshmen may be by appointment in advance of registration dates.

LATE REGISTRATION

Students unable to register at the scheduled time are requested to notify the Registrar. Late registration will be at the convenience of the faculty and registration officials. An extra fee is charged for all late registrations.

PRECEDENCE OF COURSES

Students must give precedence to required courses in arranging their class schedules. Work required by reason of delinquency in previous courses must also be given precedence.

NORMAL ACADEMIC LOAD

To obtain full-time status, a student must be enrolled in 12 or more semester hours.

The normal enrollment for a student will be fifteen credit hours, and a physical education activity. A student may not register for more than sixteen academic credit hours in a semester (or seventeen credit hours if one credit is a physical education activity credit or a basic AFROTC credit) except by recommendation of his faculty adviser, and approval by the Registrar or Dean of Students.

REDUCED ACADEMIC LOAD

Students engaged in outside work during any semester should consider their health, and the quality of their academic work. Those employed for more than two hours per day would do well to reduce their academic load. The Dean of Students is available for advice in this matter.
OVERLOAD

Students planning to enroll in 17 1/2 or more hours must secure approval of their registration from the Dean of Students.

ATTENDANCE

A student is expected to be punctual and attend regularly all classes and laboratory periods in which he is registered. Absences are counted from the first day of the college term, not from student's personal registration.

All work missed by reason of absence, regardless of cause, must be made up. A student's membership in a class may be discontinued for frequent tardiness or absence. An instructor may report a student to the Registrar's Office for cancellation of registration in a particular course when the total number of absences from it exceeds twice the number of class meetings per week. Unless a student secures reinstatement on grounds satisfactory to the Dean of Students and to the instructor, a grade of F will be given for the course.

CHANGE OF REGISTRATION

The student's choice of studies, once made and filed with the Registrar, is expected to be permanent. If a change becomes necessary, the student must report to the Registrar's Office for appropriate forms and instructions.

After the second week of class meetings, courses may be dropped but none added. After the date listed in the college calendar a student who withdraws from a course in which his standing is below C will have a record of WF (Withdrawal, Failing). Courses discontinued without proper withdrawal will be graded WU (Withdrawal, Unsatisfactory), on the student's record.

Courses graded WF or WU will be counted as failing grades in computing a student's grade point average. A change from credit to audit must have the approval of the Dean of the Faculty.

WITHDRAWAL

A student may terminate his registration by completing a withdrawal card available in the Registrar's Office. Conditions regarding withdrawal are the same as those concerning change of registration. Failure to complete the semester does not cancel the student's obligation to pay tuition and all other charges in full. Refer to "Expenses and Fees" section of this catalog for details regarding refunds and adjustments.

Courses discontinued without proper withdrawal will count against the student when he seeks readmission.

CHANGE OF ADDRESS

A student must notify the Registrar's Office and the Cashier's Office of any changes in local and permanent home addresses.

Degrees Offered

The degrees of Bachelor of Arts and Bachelor of Science are given for completion of undergraduate programs in arts and science. Bachelor of Arts in Business Administration, Bachelor of Arts in Education, Bachelor of Arts in Physical Education, Bachelor of Science in Occupational Therapy, Bachelor of Fine Arts, and Bachelor of Arts or Science in Home Economics are offered in more specialized or applied curricula. The degree of Bachelor of Music will be given to students who major in fields of music other than literature.

The Bachelor of Education degree is granted to students who hold an A.B. or B.S. degree from an accredited college or university, and who meet residence and specific course requirements at the University of Puget Sound.

The University also offers work leading to the degrees of Master of Arts, Master of Science, Master of Science Teaching, Master of Education, Master of Business Administration, Master of Fine Arts, and Master of Music.

The requirements for each of the degrees are prescribed either below or in the Graduate School Bulletin. Applications for candidacy for a degree must be made not later than the first semester of the year in which such degree is sought.

Credits and Grades

CREDIT HOURS

For each course of study successfully completed a student receives a number of credit hours, usually equal to the number of standard-length class meetings per week. For example, a class which meets three times a week through a semester gives three credit hours. Lecture or recitation meetings are fifty minutes long. An average of two hours of preparation for each class meeting is necessary for good class performance. Credit for laboratory periods is counted on the basis of one credit hour for two or three hours of laboratory work.

CLASSIFICATION OF STUDENTS

Freshman Standing—A student who has satisfied all entrance requirements has freshman standing.

Sophomore Standing—A student who has completed at least 24 credit hours and 48 grade points has sophomore standing.

Junior Standing—A student who has completed at least 55 credit hours and 110 grade points has junior standing.

Senior Standing—A student who has completed at least 84 credit hours and 168 grade points has senior standing.
Graduate Standing—A student holding a Bachelor's degree from an accredited college or university has graduate standing.

Special Standing—A student who has not satisfied entrance requirements for regular class standing or who wishes to audit courses listed in the day class schedule has special standing. Admission must be approved by the Admissions Office and validated prior to each semester.

Non-Matriculant Standing—A student who has not applied for admission but enrolls in Summer Session, Community Service or University Center courses will be given non-matriculant standing.

GRADE REPORTS

Reports of the standing of a student in each course are made to the Registrar at mid-semester, and unsatisfactory conditions are immediately considered by the student's adviser and the Deans. Each student is notified of unsatisfactory conditions, and, when warranted, the parents of the student are also informed.

SYSTEM OF GRADING

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
<th>Grade Points Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Unusual Excellence</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>Superior</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Average</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Passing</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>0</td>
</tr>
<tr>
<td>IP</td>
<td>In progress</td>
<td>0</td>
</tr>
<tr>
<td>AU</td>
<td>Audit</td>
<td>0</td>
</tr>
<tr>
<td>W</td>
<td>Satisfactory at Withdrawal</td>
<td>0</td>
</tr>
<tr>
<td>WF</td>
<td>Unsatisfactory at Withdrawal</td>
<td>0</td>
</tr>
<tr>
<td>WU</td>
<td>Unofficial Withdrawal</td>
<td>0</td>
</tr>
</tbody>
</table>

A student is reported Incomplete in a course only when his work has been generally good and the instructor considers that additional time is warranted for a specific piece of work which was missed or unfinished. To secure credit, work must be completed not later than six weeks after the beginning of the next semester.

SPECIAL EXAMINATIONS

A student who is absent from an examination or test may take a special examination or test only if his absence is excusable. A student must obtain a permit from the Dean of Undergraduate School before he takes a special test or examination.
Graduation Requirements

A. GENERAL REQUIREMENTS

1. Undergraduates working for degrees in any school or department of the University must take courses in each of the fields listed, as specified below:

   a. English Composition: six credit hours.

   b. Natural Science: a one-year laboratory course in a biological science and a one-year laboratory course in a physical science, except that, if a student has completed a unit of either type of science in high school, he may satisfy the requirement by a one-year course in the other type; and, if he has completed a unit in each, he may satisfy the requirement by one year of any laboratory science or of Mathematics 111, 121 or 122.

   c. Social Studies: not less than nine semester hours which may be met from the following courses: Economics 101, 102, 305, 341, 409, 410, and 412; History—all courses; Political Science 100, 101, 291, 292, 321, 413 and 414; Psychology 201, 202, 342, and 381; Sociology 111, 201, 202, 301, and 302. A student majoring in Economics, History, Political Science, Psychology, or Sociology must fulfill the nine hours of general college requirements from the social science areas outside his major.

   d. Humanities: not less than nine semester hours, including three semester hours in religion. Humanities requirement may be met by Art 107, 324, 328, 424, 425, 426, English literature, courses in literature or in national culture in the foreign languages, Music 103, 104, 303, 304, Philosophy, Religion 101, 201, 202, 363, 364, 463, 482 and Mathematics 151.

   e. Physical Education: four semester hours in activity courses required of all students. Male students desiring to take four semesters of Air Science will be required to take two semester hours of P.E. simultaneously.

2. Not later than the end of the sophomore year each student shall declare a field of specialization, or major subject, and shall secure approval of the choice from his adviser or the head of the department in which the major falls. The major shall contain not less than twenty-four semester hours, with not less than twelve hours above sophomore level. Work of a D grade may not count in a major. A comprehensive examination in the major subject must be taken near the end of the senior year.
3. Each student shall also choose a second field of specialization, or minor subject, in which not less than fifteen semester hours shall be taken. The minor should broaden the student's study rather than intensify his specialization, and may not be in the same field as the major subject. The choice of the minor subject must be approved by the head of the department in which the major falls. Work of a D grade may not count as part of the minor. No minor is required with a double major.

4. A total of not less than one hundred and twenty-four semester hours, of which not less than forty are above the sophomore level.

5. All students will be assigned an adviser who must be consulted about any change of program. Students must not change advisers without the adviser's consent and subsequent recording of the change in the Registrar's office.

B. SPECIAL REQUIREMENTS

1. For degrees of Bachelor of Arts and Bachelor of Science:
   a. Candidates for the Bachelor of Arts or Bachelor of Science degree must choose a major in a department in Arts and Sciences. For the A.B.: art, economics, English, French, German, history, mathematics, music, philosophy, political science, psychology, religion, social science, sociology, Spanish, speech and drama, or one of the sciences.
   For the B.S.: biology, chemistry, geology, mathematics, or physics.
   b. Candidates for these degrees must complete two college years, or the equivalent, in one foreign language, or show a knowledge of a foreign language at the level of such completion. Students with one or more years of a foreign language in high school should take placement tests to determine on what level—which semester of what language—they may enter in the University.
   c. Candidates for the B.S. degree must complete the following courses:
      Chemistry 101, 102, or Chemistry 111, 112, Mathematics through 122, and Physics 201, 202 or 211, 212 (except for majors in biology who have had a year's course in physics in high school or an equivalent).
      The foreign language chosen for the B.S. degree must be French, German, or Russian, with the provision that students majoring in Chemistry must elect German.

2. Special degrees:
   Students who select majors in business administration, education, home economics, occupational therapy, or physical education will be candidates for special degrees. These include B.A. in Business Administration, B.A. in Education, B.A. in Home Economics, B.S. in Home Economics, B.S. in Occupational Therapy, and B.A. in Physical Education.

Candidates for degrees of Bachelor of Science in Medical Technology, Bachelor of Music, or Bachelor of Fine Arts should consult the parts of the catalog which deal with the particular field or curriculum involved.

C. MINIMUM RESIDENCE

To be recommended for graduation from any curriculum, a student must have been in attendance at the University of Puget Sound at least two semesters, or equivalent, and present a minimum of thirty semester hours, six of which must be in the major.
In the case of students who spend only one year in residence, this must be the senior year; in all other cases, except as hereinafter provided, the last fifteen semester hours must be completed in residence.

After completing ninety semester hours, which include the specific requirements and four physical education credits, at the University of Puget Sound, a student may transfer to a professional school and upon completing work in the professional school equivalent to the additional thirty hours required be awarded a degree from this University. An application for a degree under these conditions must be made to the Registrar at the beginning of the student's junior year and be accompanied by an approved statement of his proposed plan of study in both institutions.

D. GRADUATE RECORD EXAMINATIONS

The University administers the Graduate Record Examinations to its senior class. These examinations give a rating on national standards in general education and in the major subject. The examinations must be taken by all students in the final session of the senior year.

E. CREDIT HOUR AND GRADE REQUIREMENTS

Earnest application to the academic program is expected from each student. The minimum qualification for graduation is 124 semester-hours of credit, of which not more than four are for physical education activities, with cumulative grade-point average of not less than 2.00 for all work attempted.
A limited number of freshmen unable to establish clear evidence of probable success in college may be given Provisional Admission. These students are not eligible to hold office in student organizations, to participate in extracurricular activities, to be pledged or initiated into a social fraternity or sorority.

Earnest application to the academic program is expected from each student. The minimum qualification for graduation is 124 semester-hours of credit, of which not more than four are for physical education activities, with cumulative grade-point average of not less than 2.00 for all work attempted.
A limited number of freshmen unable to establish clear evidence of probable success in college may be given Provisional Admission. These students are not eligible to hold office in student organizations, to participate in extracurricular activities, to be pledged or initiated into a social fraternity or sorority.
If a student earns in any session a grade-point average less than 2.00, he will be on scholastic probation for the next session of college attendance. Should he earn a grade-point average less than 2.00 in a probationary session, he will not be permitted to re-register except by special action of the Admissions Committee.

To be in good academic standing, a student must maintain a minimum cumulative grade-point average of 2.00. Any student whose record falls below this average will receive a warning notice and his record will be reviewed by University officials. As a result of the review, he will be granted academic dismissal or the privilege of continued enrollment.

A student on probation is not eligible to hold office in student organizations, to participate in inter-school activities, to be pledged or initiated into a social fraternity or sorority. (See Eligibility Rules on page 96).

F. GRADUATION WITH UNIVERSITY OR DEPARTMENTAL HONORS

*University Honors* will be accorded participants in the Honors Program who have completed their work with unusual excellence and other students with commensurate academic records (unusual excellence) and with breadth of course work (at least forty hours in the college of arts and sciences).

*Departmental Honors* will be accorded students of unusual excellence in a particular school or department and whose work in other departments of the University is of superior quality.

All recommendations for both University and Departmental Honors will be made to the members of the Honors Program Committee of the faculty who will evaluate records and recommend recipients of these high honors for faculty approval.

The University Honors Program Committee will consist of eight members and the director of the Honors Program. A representative of each of the schools of the University will be included in the Committee appointed by the President.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION

The degree of Bachelor of Education will be granted under certain conditions to students who hold an A.B. or B.S. degree from an accredited college or university and who have completed the requirements of the Washington State Board of Education for a certificate to teach in the public schools. The detailed requirements are listed in the School of Education section.
GRADUATE DIVISION

Study to the Master's level is offered by the University of Puget Sound. Candidates are admitted in the fields of art, biology, business administration, chemistry, economics, education, English, history, and music, and under some conditions in Romance Languages, philosophy and psychology. Courses in some other departments may be combined, as a minor, with concentration in one of the subjects named.

DEGREES OFFERED

The degrees offered by the Graduate School are Master of Arts, Master of Science, Master of Business Administration, Master of Education, Master of Music, Master of Fine Arts, and Master in Science Teaching.

ADMISSION

Candidacy for the Master's degree is administered in the Graduate School. Persons who have academic degrees may be accepted by the Admissions Office for enrollment in courses to serve a variety of interests. Such enrollments do not constitute membership in the Graduate School; and credits earned under such general conditions of admission are not applied toward an advanced degree. Requests for the Graduate School Bulletin and application forms may be made to the Dean of the Graduate School.

Expenses and Fees

GENERAL POLICY

The Administrative officers of the University firmly adhere to the concept that the development of a strong sense of financial responsibility constitutes an important and integral part of the total educational process. A student's official registration represents a contractual agreement between himself and the University which may be considered to be binding upon both parties, and every student is presumed to be familiar with the schedule of fees and other matters pertaining to financial policy and regulations published in this catalog.

The University of Puget Sound seeks students who conscientiously and sincerely desire to prepare themselves adequately for the responsibilities of life; for this reason, lack of sufficient funds to defray college expenses should not, in itself, discourage otherwise qualified students from applying for admission. Financial assistance in the form of scholarship grants, guaranteed employment and various types of loans is available and should be seriously considered by a student in making his long-range plan for financing his college education. The various forms of financial assistance are described in greater detail elsewhere in this catalog (see Index). As a general rule, however, it is expected that students enrolling for the first time at the University will be prepared to pay at least the first semester's expenses with their own funds.

The University reserves the right to cancel the registration of any student who fails to meet his financial obligations when such action is deemed to be in the best interest of the University. Such action does not, however, cancel the obligation on the part of the student. The University further reserves the right to withhold grades, statement of honorable dismissal, transcript of records, or diploma until all University charges have been paid and a student's account has been cleared.

Registration is not officially completed until all financial arrangements have been cleared at the Business Office.

The University reserves the right to change the fee schedule and the tuition and residence hall rates for a given semester without prior notice. After the beginning of a semester, no change will be made to affect that semester.

ESTIMATED EXPENSES

Students contemplating attendance at college may form some conception of their total yearly expenses at the University of Puget Sound by the following estimate of expenses:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room and Board</td>
<td>$ 750.00</td>
</tr>
<tr>
<td>(Includes two meals Sunday)</td>
<td></td>
</tr>
<tr>
<td>Tuition</td>
<td>1,000.00</td>
</tr>
<tr>
<td>General Fee</td>
<td>70.00</td>
</tr>
<tr>
<td>Books and Supplies</td>
<td>100.00</td>
</tr>
</tbody>
</table>

Estimated expenses is $1,920.00 for an academic year of nine months. This total does not include expenses such as clothing, travel, or the summer vacation. Fees may be higher than the sum specified, if students elect courses for which special instruction or services are necessary. Personal expenses will vary with personal tastes and habits.

PAYMENTS

The University of Puget Sound follows a long-established policy, recognized by practically all other colleges and universities, to the effect that semester charges are to be paid in full at the time of registration each semester. Students who will receive financial assistance in the form of scholarships, grants, or loans will have made the necessary arrangements well in advance of their registration. Students who find it impossible to pay all their semester charges from personal funds, or from a combination of personal funds and financial assistance, may apply for one of the following deferred payment plans:
Plan A—Students living in the University residence halls pay at least $400.00 at the time of registration each semester and the balance, after deduction of any promised scholarship or loan, in two equal payments on November 10 and December 10 in the Fall semester, and on March 10 and April 10 in the Spring semester.

Plan B—Students not living in the University residence halls pay at least $200.00 at the time of registration each semester and the balance, after deduction of any promised scholarship or loan, in two equal payments on November 10 and December 10 in the Fall semester, and on March 10 and April 10 in the Spring semester.

The University may reject an application for deferred payment, for any reason. All deferred payment agreements are subject to review and final approval by the Assistant Bursar and may be modified or cancelled if payments are not made promptly when due, or at any other time when in the judgment of the appropriate University officials sufficient justification for such action exists.

Part-time students not living in the University residence halls who are enrolled in day or evening classes totaling less than 6 semester hours of credit are expected to pay tuition and fees in full at the time of registration.

A promissory note may be required at the time of registration to cover the unpaid balance of the student's account. All such notes must be paid within the semester in which they are issued and require acceptable endorsers. Students may not be admitted to semester final examinations until all obligations to the University have been satisfied.

Promised scholarships or loans, or credit for future services to be rendered to the University by the student, cannot be used to meet the initial payment. Money received by a student from loans or scholarships, or for work performed for pay must be applied on his account if there is any unpaid balance remaining at the time of receipt.

A fee of $5.00 per semester is charged at the time of registration to defray a portion of the additional costs of processing deferred payment accounts.

**SCHEDULE OF SEMESTER FEES**

<table>
<thead>
<tr>
<th>Tuition Per Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Twelve through seventeen hours $500.00</td>
<td></td>
</tr>
<tr>
<td>Less than twelve hours, per semester hour</td>
<td>42.00</td>
</tr>
<tr>
<td>For each additional semester hour above seventeen</td>
<td>42.00</td>
</tr>
<tr>
<td>Audit of evening class instruction, per semester hour</td>
<td>42.00</td>
</tr>
<tr>
<td>*Audit of day class instruction, per semester hour</td>
<td>21.00</td>
</tr>
</tbody>
</table>

* (Requires permission of the Dean of the Undergraduate School. Audit Fee is not required of day class students registered for twelve or more semester hours of credit.)

**ADVANCE TUITION PAYMENT**

An advance tuition payment of $75.00 is required for each student entering the University for the first time and is due and payable upon receipt of the official certificate of admission to the University.

This advance tuition payment is not refundable if the request for refund reaches the Assistant Bursar's office of the University after July 1st preceding the fall semester in which the student would first have been enrolled at the University.

**Other Semester Fees:**

| General Fee | $35.00 |
| Deferred Payment (charged at time of registration) | 5.00 |
| Late Registration (applicable on and after the first day of classes) | 10.00 |
| Breakage Ticket (for each chemistry student) | 5.00 |
| Materials Fee: |
  | In Occupational Therapy, Ceramics, Sculpture, Jewelry and Puppetry courses, Art 110, 339, 357, 358, 461, 481, 482 and P.E. 66 (Archery) | 5.00 |
  | In Geology 351 | 10.00 |
| Special Fees for Off-Campus Physical Education Activities: |
  | Bowling | 10.00 |
  | Golf | 10.00 |
  | Riding (includes transportation) | 30.00 |
  | Skating (includes transportation) | 13.00 |
  | Student Teacher Service Fee (required of students taking Education 401 or 403) | 15.00 |
  | Clinical Affiliation (required of Occupational Therapy students normally during each of their last four semesters in residence), per semester | 25.00 |

**SUNDARY FEES**

| Application for Admission (payable once only) | 10.00 |
| Graduate Record Examination | 2.50 to 6.00 |
| Graduate Placement Examination | 10.00 |

(Required of all applicants for admission to the Graduate School in programs leading to the Master's degree. Payable in cash not later than the date the examination is taken.)
Transcript (each official transcript after the first one) ........................................ 1.00
Reserved Student Parking, per semester ............................................................ 3.00
(In numbered spaces assigned by Traffic Department to students residing in
the University residence halls.)
Deposit on Lock for Personal Locker (refundable) ........................................... 3.00

APPLIED MUSIC FEES
Rates for Private Half-hour Lessons
Voice and all instruments, including Class Piano; per semester ................... $ 25.00
(This fee is in addition to tuition regardless of the number of lessons taken
or the number of instruments — including voice — studied. All students who
enroll in Applied Music courses will receive academic credit and are required
to pay tuition for such courses, with the exception of enrollees in Class Piano,
a non-credit course).

RATES FOR RESIDENCE HALLS
Room and Board, per semester (includes two Sunday meals) ......................... $375.00
(Subject to change, except that no change will be made which will become
effective during the semester in which the change is announced).
Deposit on key to room (refundable) ................................................................. 1.00
An advance payment of $25.00 applicable to room rent is required each
year from boarding students at the time of making application for a room
in the Residence Halls. This payment will not be refunded for cancellations
received later than July 1st. For details as to when this payment must be
made, see "Living Accommodations".
One residence hall for men and one residence hall for women are available
during the Thanksgiving, Christmas and spring vacations for occupancy by
students who are unable to return home because of distance. Applications for
occupancy of residence halls during these vacation periods must be filed with
the Director of Men's Affairs or Dean of Women, well in advance of the
beginning of each vacation period.
Students remaining in residence halls over the vacation periods will be
charged for room on a pro-rata basis, and board on a per-meal basis, in
addition to the regular semester room and board charges.

REFUNDS AND ADJUSTMENTS
Tuition:
Tuition fees are not returnable except when the student officially with-
draws from the University on account of sickness or other causes entirely
beyond his control.
Refund of tuition shall be in the following proportions based upon the period from the beginning date of the University term to the date of the student's official withdrawal as established by the Registrar:

- Withdrawal before the end of the second calendar week: 80%
- Withdrawal before the end of the third calendar week: 60%
- Withdrawal before the end of the fourth calendar week: 40%
- Withdrawal before the end of the fifth calendar week: 20%
- Withdrawal after the end of the fifth calendar week: No refund

The University shall be the sole judge of the applicability of all claims for refund, which must be presented in writing to the Assistant Bursar, setting forth the circumstances. In no case will the General Fee be refunded.

Room:

1. Reservation of space in the residence halls is considered an agreement by the student to remain the full semester for which the reservation is made.

2. Residence Hall rentals are not returnable except when withdrawal from the University is caused by sickness or causes entirely beyond the control of the student. If a student moves from the residence hall to which he has been assigned before the end of the first month of any semester—providing official withdrawal from the University is the cause—the room charge is cancelled and payments on room rent are refunded in full. The key deposit is also refunded. If he moves out for lesser reasons—or after the end of the first month of any semester—the entire room charge remains on the student's account, but the key deposit is refunded.

Board:

Refund of board charges will be made on a pro-rata calendar basis for those students who withdraw from the University before the end of a semester. Refund of board charges will also be made for four or more consecutive days of absence from the campus, provided the Director of the Food Service is given advance notice when such absence is voluntary, and prior approval of the refund has been obtained.

Scholarships and Grants-in-Aid:

If a student who holds a scholarship or grant-in-aid withdraws from the University before the end of a semester, except for reasons beyond his control, or is dismissed, or suspended for disciplinary reasons, his award is cancelled and may not be used in settlement of his financial obligations to the University. The financial obligation, however, is not cancelled, and the student is held liable for any unpaid balance remaining on his account.
Courses of Instruction

GENERAL PROVISIONS
DEPARTMENTS AND SCHOOLS
CAREER PROGRAMS

GENERAL PROVISIONS

Courses in the different subjects of instruction in each department are described in the following pages. Departments and schools are listed in alphabetical order.

The University reserves the right to withdraw any course when the enrollment does not justify its continuation. In general, classes will not be held for fewer than ten students. This minimum may not be insisted upon in the case of advanced courses which are indispensable for the completion of a program of study; but an enrollment of more than ten may be required for a class which is frequently given or of which there are other sections.

Numbers in the 100’s, 200’s, 300’s and 400’s are used respectively to indicate courses that are considered to be first, second, third or fourth year courses. It is a general principle that courses numbered 300 and above are not open to freshmen or sophomores, or to upper-classmen who have not had some basic courses in the particular department. Courses numbered 500 or above are graduate courses. Consult the Graduate School Bulletin for offerings.

Odd numbers as a general rule indicate courses given in the first semester; even numbers, those given in the second semester. There are exceptions, and some courses listed as first or second semester are repeated in the other semester’s schedule.

Consecutive numbers separated by a comma (as 201, 202) indicate a course which continues through the year.

The hours at which courses will be given will be announced in a schedule issued before the beginning of each session.

Courses which might properly be classed in either of two departments are described in one, but usually listed also in the other. Such courses may be counted toward a major or minor in the second department by approval of the ranking faculty member in that department.

Aerospace Studies

THE AIR FORCE OFFICER EDUCATION PROGRAM (ROTC)

Lt. Col. Peterson, Capt. Henry and Olsen

The Department of Aerospace Studies at the University of Puget Sound was officially organized on July 1, 1951. Its purpose is to select and educate young college men as leaders in the United States Air Force. At the time this catalog is being prepared, significant changes have been brought about in the Air Force Reserve Officers Training Corps (AFROTC) by the ROTC Vitalization Act of 1964. These changes may affect both the curriculum and the qualifications for entry into this program. However, based on the best information currently available, the program described below is anticipated. More recent information can be obtained by writing directly to the Department of Aerospace Studies, University of Puget Sound.

The curriculum offered by this department is divided into two courses: The General Military Education Program (Basic Course) and The Professional Officer Education Program (Advanced Course). Completion of these courses leads to a minor in Aerospace Studies and if the student is qualified in other respects he is commissioned as an officer in the United States Air Force Reserve. Basic AFROTC education and training must be completed as a prerequisite for entry into advanced AFROTC. This education and training may be accomplished by completing either the General Military Education Program or a six week Officer Basic Military Training Course (OBMT).

The General Military Education Program (Basic Course) consists of formal instruction for two hours per week each semester during the freshman and sophomore years. However, only one hour per week is offered by the Department of Aerospace Studies. The additional hours of credit are met by electing certain regular college courses from other departments to meet this requirement. The freshmen designate their elective course in the second semester, the sophomores designate their elective course in the first semester. Such courses will be taken from the areas of Mathematics, Physical or Natural Sciences, Foreign Languages, the Humanities or Social Sciences. All such courses must meet the approval of the Professor of Aerospace Studies. In addition to the formal Aerospace Studies classes there is also one hour per week each semester of the General Military Education Program (Basic Course) devoted to leadership laboratory.
If the student is unable or does not desire to enroll in the General Military Education Program (Basic Course) he may apply for entry into the Officer Basic Military Training (OBMT) course during his sophomore year. If he is accepted he will attend the six weeks course during the summer between the sophomore and junior year. This course is conducted at an Air Force Base.

The Professional Officers Education Program (Advanced Course) consists of formal instruction for three hours per week for two academic years plus a Summer Training Unit (STU) of four weeks duration which is normally attended between the junior and senior years. Advanced cadets who completed the Basic Military Education Program also attend one hour of leadership laboratory per week each semester. Advanced cadets who completed Officer Basic Military Training Course (OBMT) are not required to attend leadership laboratory.

Each student accepted into the Professional Officer Education Program (Advanced Course) must:

1. Appear before a selection committee, and successfully complete such general survey and screening tests as may be prescribed.
2. Enlist in the Air Force Reserve (Ineligible Reserve Section) and execute a written agreement with the United States Air Force to complete the advanced course and attend the Advanced Course Summer Camp at the time specified.
   a. Students who for reasons beyond their control or who without intent to defraud the Air Force or who do not willfully violate the terms of their advanced course agreement, will if disenrolled from the advanced course also be discharged from their enlisted reserve status at the same time if they so desire.
   b. Those advanced course students who refuse to accept their commissions after completion of the program or are determined to have willfully violated their contracts with a resultant disenrollment from the advanced course will be subject to the terms of their enlistment in the Air Force Reserve, and are subject to call to active duty in enlisted status for a period of service of up to two years.
3. Have a graduation date prior to reaching 26½ years of age if enrolled in a category leading to flight training, or 28 years of age if enrolled in any other category.
4. Be selected by the Professor of Aerospace Studies and the University President for enrollment into the Advanced Course.

The advanced cadet is paid a retainer fee of $40.00 per month for 10 months each year during the Professional Officers Education Program (Advanced Course). While attending summer camp each student also receives pay, housing, uniforms and medical attention at government expense.

The Department of Aerospace Studies furnishes all necessary textbooks for Aerospace Studies classes.

Upon completing the Air Force Officer Education Program (ROTC) and upon graduation from the University, the student receives a commission as a Second Lieutenant in the United States Air Force Reserve.

Financial Assistance Program: The recent ROTC Vitalization Act has approved scholarships for students in the four year program. Details have not been worked out at this writing, however, it is anticipated that competitive examinations will be offered nation-wide and that selection will be made on a best qualified basis. Additional information may be obtained by writing the Professor of Aerospace Studies here at the University of Puget Sound.

**GENERAL MILITARY EDUCATION PROGRAM**

**Freshman Year**

**Defense of the United States**

**Aerospace Studies 101, 102**

Credit, 1 semester hour each semester

An introductory course exploring the causes of present world conflict as they affect the security of the United States. This course includes analysis of democracy and communism, the U. S. power position in world affairs, the armed forces as an instrument of national policy, missions and functions of the Air Force, and the student's relation to U.S. world commitments.

**Leadership Laboratory**

**Aerospace Studies 103, 104**

Credit, 1/2 semester hour each semester

This course is designed to develop in the cadet the qualities of confidence and self-discipline and an ability to work harmoniously with a large group.

**Sophomore Year**

**World Military Systems**

**Aerospace Studies 201, 202**

Credit, 1 semester hour each semester

A comparative study of world military forces to include United States land and naval forces, Free World Air Forces, Communist Military Systems and trends in the development and employment of military power.
Leadership Laboratory  
Aerospace Studies 203, 204  
*Credit, 1/2 semester hour each semester*  
This course is designed to develop in the cadet the qualities of confidence and self-discipline and an ability to work harmoniously with a large group. Credits for leadership laboratory are accepted as substitutes for physical education activity credits.  

Aerospace Studies 205  
*Elective Course*  

**OFFICER BASIC MILITARY TRAINING COURSE (OBMT)**  
Aerospace Studies 250  
*Credit, 3 semester hours (Summer)*  
This course is for those students who do not complete the General Military Education Program. This course is six weeks of training at an Air Force Base. It includes officer orientation, military fundamentals, organization and functions of Air Force Bases, weapons, marksmanship and flying indoctrination.  

**PROFESSIONAL OFFICER EDUCATION PROGRAM**  
*Junior Year*  

**Growth and Development of Aerospace Power**  
Aerospace Studies 301, 302  
*Credit, 3 semester hours each semester*  
A survey course about the nature of war; development of airpower in the United States; mission and organization of the Defense Department; Air Force concepts, doctrine, and employment; astronautics and space operations; and the future development of aerospace power. Includes the United States space programs, vehicles, systems, and problems in space exploration.  

**Leadership Laboratory**  
Aerospace Studies 303, 304  
*Credit, 1/2 semester hour each semester*  
Cadets in this course plan, organize, direct and administer the leadership laboratory for the Basic Cadets. They put into practice the managerial theories and techniques which they learn in the classroom.  

Aerospace Studies 330  
*Credit, 3 semester hours*  
Summer Training Unit (STU)  
Four weeks training at an Air Force Base, to include officer orientation, military fundamentals, organization and functions of Air Force Bases, weapons, marksmanship and flying indoctrination.
Senior Year

The Professional Officer
Aerospace Studies 401, 402
Credit, 3 semester hours each semester
A study of professionalism, leadership, and management. Includes the meaning of professionalism, professional responsibilities, the Military Justice System; leadership theory, functions, and practices; management principles and function; problem solving; and management tools, practices, controls.

Leadership Laboratory
Aerospace Studies 403, 404
Credit, ½ semester hour each semester
Cadets in this course plan, organize, direct and administer the leadership laboratory for the Basic Cadets. They put into practice the managerial theories and techniques which they learn in the classroom.

Art
Professor Wentworth (Chairman); Associate Professors Chubb, Colby; Assistant Professor Morrison; Instructor Mayes

The Department of Art offers courses leading to the Bachelor of Arts degree with a major in art or a Bachelor of Fine Arts degree with a major in art or a major in art education, and courses leading to the Master of Fine Arts degree with a major in art or a major in art education.

The Bachelor of Arts degree with an art major consists of the following minimum requirements: Art 103, 107, 109, 110, 247, 253, 265, 354, 481, and three hours selected from Art 324, 328, 424, 425, 426 plus an additional 2 hours to be selected from upper-level courses in Art. Total 36 semester hours.

The Bachelor of Fine Arts degree with an art major may have areas of concentration in art history, print making, art education, painting, sculpture, ceramics, fashion illustration, advertising design or interior design as approved by the art faculty. Total 60 semester hours.

The Bachelor of Fine Arts degree with an art education major consists of the following minimum requirements in art: Art 103, 107, 109, 110, 247, 253, 265, 339, 354, 361, 461, 481 and three hours selected from Art 324, 328, 424, 425, 426, plus an additional 4 hours selected from upper-level courses in art. Total 44 semester hours. The student in art education will select his minor teaching field with the approval of the School of Education, and will...
fulfill credential requirements as outlined in this catalog. Special substitutions in art may be arranged for the student in elementary education with the approval of the art faculty.

For a general minor in art the following courses are required: Art 103, 107, 109, 253, 265. Total 18 semester hours.

An art minor used by Occupational Therapy majors may consist of the following courses: Art 103, 107, 247, 265, 339, 361. Total 18 semester hours.

During the senior year each art major will prepare and present a representative exhibition of his work. The Department of Art reserves the right to retain student work for one year for exhibition purposes.

GRADUATE STUDY

For statements concerning graduate work and requirements for the Master's degree the Graduate School Bulletin should be consulted.

Basic Design—Art 101
Credit, 2 semester hours
An approach to basic design, stressing the elements and principles of design, through studio problems. Course 101 is not counted in the hours for an art major or minor.

Creative Design—Art 103
Credit, 5 semester hours. Prerequisite Art 101 or one year of high school art
Past and present art theories involving space, composition, color and applied design. Advanced projects with experience in a variety of techniques.

Understanding the Arts—Art 107
Credit, 3 semester hours. Offered each semester
A course designed to bring an increased enjoyment and understanding of the Arts of today through lectures, slides, films, field trips and discussions. Contemporary trends in painting, architecture and sculpture will be stressed, with an attempt being made to answer the most commonly asked questions of "what and why."

Drawing—Art 109
Credit, 3 semester hours, each fall semester. Prerequisite Art 101 or one year of high school art
An approach to the basic techniques of drawing. Investigation and use of various media pertaining to the discipline of drawing.

Figure Drawing—Art 110
Credit, 3 semester hours each spring semester. Prerequisite 109

Beginning Ceramics—Art 247, 248
Credit, 3 semester hours each semester

Beginning Oil Painting—Art 253, 254
Credit, 4 semester hours each semester. Prerequisite, courses 103, 109, 110
An approach to the fundamentals of oil painting, stressing the technical problems involved. Investigations into the proper preparation of supports, grounds, painting media, and color. Considerations of form and content will also be emphasized.

Beginning Sculpture—Art 265, 266
Credit, 3 semester hours each semester
Fundamentals of sculptural composition and design. Creative problems in clay, plaster, metal and wood.

The Beginning of Art—Art 324
Credit, 3 semester hours. Offered each spring semester
Includes prehistoric and ancient art of Europe and the near East, classic art, pre-Columbian arts of the Americas, and primitive arts of today.

Oriental Art—Art 328
Credit, 3 semester hours. Offered in alternate spring semesters.
Survey of Oriental art with emphasis on India, China and Japan, covering both painting and sculpture.

Jewelry—Art 339
Credit, 2 semester hours. Prerequisite art 101
Design and construction of modern jewelry. An investigation of enameling techniques.

Advanced Ceramics—Art 347, 348
Credit, 3 semester hours each semester. Prerequisite, course 248
Theory and experimentation with clay bodies and glazes; advanced construction and decorative techniques; throwing.

Advanced Oil Painting—Art 353
Credit, 4 semester hours. Prerequisite, courses 253, 254
An investigation into the theory and philosophy of oil painting as well as the technical aspects of the medium itself. Emphasis on the conceptual aspects of oil painting.
Watercolor Painting—Art 354  
*Credit, 4 semester hours. Prerequisite Art 253. Offered every spring semester*
An exploration into the general properties of the aqueous painting vehicles. Transparent and opaque watercolors, their similarities and differences, form the basis of this course.

Advanced Drawing—Art 357  
*Credit, 3 semester hours each fall semester. Prerequisite Art 109*

Advanced Figure Drawing—Art 358  
*Credit, 3 semester hours each spring semester. Prerequisite Art 110*

Lettering—Art 361  
*Credit, 2 semester hours*
The study and use of script and lettering styles.

Advanced Sculpture—Art 365, 366  
*Credit, 3 semester hours each semester. Prerequisite Art 266*

Arts of the Northern Renaissance—Art 424  
*Credit, 3 semester hours. Recommended prerequisite, Art 328. Offered alternate years in the spring*
Art 424 traces the development of painting, sculpture and architecture in Northern Europe from the late 14th century to the late 17th century.

Art of the Italian Renaissance and Post-Renaissance Periods—Art 425  
*Credit, 3 semester hours. Offered each fall semester*
Covers art of the Italian Renaissance and the early phases of the modern era in Post-Renaissance Europe and the United States.

History of American Art—Art 426  
*Credit, 3 semester hours. Offered alternate spring semesters*
The development of the arts and crafts in America from Colonial to Contemporary styles and artists, stressing painting, architecture and sculpture.

Advanced Oil Painting—Art 453  
*Credit, 4 semester hours. Prerequisite, 9 semester hours of painting*

Advanced Watercolor Painting — Art 454  
*Credit, 4 semester hours. Prerequisite, Art 354*

Art Education—Art 461  
*Credit, 2 semester hours. Prerequisite, Art 101 or 103*
Problems and techniques of teaching art in the public schools.

Special Projects—Art 470  
*Credit, 2 semester hours. Prerequisite, Art 103 and 461*
Projects in art suitable for the public schools.

Printmaking—Art 481, 482  
*Credit, 3 semester hours each semester. Prerequisite, Art 103, 110*
Printmaking, including the processes of serigraphy, block printing and etching.

Directed Study and Conference—Art 493, 494  
Credit and time to be arranged. Open to advanced students. Special study in selected fields.

### Biology

Professors Alcorn (Chairman), Slater; Associate Professor Karlstrom; Assistant Professor Haws; Research Professor Johnson; Assistants Gloyde, McCabe; Teaching Fellow Wiseman

Courses suggested in a major are: 101, 102, 221 and 222 or 231 and 232, 356, 371 or 375, 491, 492. Students preparing for forestry, pharmacy, and similar fields should choose Courses 115, 116, 301, 346, 358. Students planning to teach secondary school should take both 101, 102 and 115, 116. Suggested minors are:

1. For students majoring in home economics: Courses 101, 102 and at least 9 hours from 105, 221, 222, 346, 358.
2. For students majoring in physical education: Courses 101, 102, 105, 221, 222, 346.
3. For students majoring in sociology: Courses 101, 102, 301, 346, 492.

### General Biology — Biology 101, 102  
*Credit, 3 semester hours each semester*
This course is devoted to the study of the general laws of life, the fundamental relationships of living things, and those general biological problems which are related to human culture and progress.
Hygiene — Biology 105  
*Credit, 2 semester hours*  
A study of the laws of health, designed particularly for students of biology and those who intend to enter nursing or to teach health or physical education.

General Elementary Botany — Biology 115  
*Credit, 3 semester hours*  

The Life Histories of Selected Types of Plants — Biology 116  
*Credit, 3 semester hours*  
A general survey of the plant kingdom.

Anatomy and Physiology — Biology 121  
*Credit, 6 semester hours*  

Microbiology — Biology 142  
*Credit, 4 semester hours*  

Human Anatomy and Physiology — Biology 221, 222  
*Credit, 3 semester hours each semester. Prerequisite, Courses 101, 102*  

Comparative Anatomy of Vertebrates — Biology 231, 232  
*Credit, 3 semester hours each semester. Prerequisite, Course 102*  

Genetics — Biology 301  
*Credit, 3 semester hours*  

Bacteriology — Biology 346  
*Credit, 4 semester hours. Prerequisite, Course 102 or 116*  

Field Biology — Biology 352  
*Credit, 3 semester hours. Alternates with Biology 354*  

Mammalogy — Biology 353  
*Credit, 3 semester hours*  

Biology of Birds — Biology 354  
*Credit, 3 semester hours. Alternates with Biology 352*  

Natural History of Invertebrates — Biology 356  
*Credit, 3 semester hours*
Ecology—Biology 358
Credit, 3 semester hours. Given as there is demand.

Museum Technique—Biology 361
Credit, 2 semester hours. Given as there is demand
Preparation and care of museum material.

Histology and Microscopic Technique—Biology 371
Credit, 4 semester hours. Offered in alternate years. Given in 1965-66
Microscopic structure of tissues of animals, chiefly mammals.

Embryology of Vertebrates—Biology 375
Credit, 4 semester hours. Offered in alternate years. Given in 1966-67

Seminar—Biology 491, 492
Credit, 3 semester hours each semester

Research—Biology 497, 498
Credits and hours to be arranged

MUSEUM OF NATURAL HISTORY

The Puget Sound Museum of Natural History is under the supervision of the Board of Trustees and directly under the Department of Biology and a Museum Board of Directors. Its function is to acquire and preserve Pacific Northwest natural-history specimens for educational purposes. Organized field work helps secure specimens and related regional material. At present, the Museum has specimens of about 9,000 birds, 9,000 mammals, 7,000 reptiles and amphibia, and 5,000 herbarium sheets.

The Museum's present major importance is in connection with certain courses in the Department of Biology as all students in the department use the facilities and specimens in their study of natural history. The museum is designed for study, research and use in all seminar courses.

The Board of Directors are: Dr. R. Franklin Thompson, President of the University; Dr. Gordon D. Alcorn, Director and Curator of Birds; W. Gerard Banks, Bursar; Leo King Couch, Mammalogy; Irene O. Creso, Curator of Botany; Garrett Eddy, Ornithology; Arthur Einarsen, Ornithology; John B. Hurley, Ornithology; Dr. Murray L. Johnson, Curator of Mammals; Edward A. Kitchin, Ornithology, emeritus; Alfred Milotte, Photography; Dr. Victor B. Scheffer, Mammalogy; Dr. James R. Slater, Curator of Reptiles and Amphibia; Stanton Warburton, Jr., Ornithology.
School of Business Administration and Economics

Professors Bock (Director), Capen, Hamner; Consulting Professors Andrus and Prins; Associate Professor Sinclair; Assistant Professors Combs, Orthman, Perdue; Instructors Day, Headland, Murtland, Polley.

Since a proper balance should be maintained between the general knowledge which is a part of an educated man and specialized knowledge in the field of business administration and economics, students are encouraged to take as many courses as possible outside the School of Business Administration and Economics. The two areas of business administration and economics are related and one contributes to an understanding of the other, but a balanced education requires also knowledge of other fields. While foreign language is not a requirement for the degree of Bachelor of Arts in Business Administration, students who are candidates for this degree are urged to take at least two years of study in a modern foreign language.

Courses for majors in business administration are designed to train students in the principles of organization and management fundamental in the administration of any enterprise.

In the School of Business Administration and Economics, Economics 101 and 102 are prerequisites to all courses other than Business Administration 110 or Economics 103 except by permission of the Director of the School.

A major in business administration, to qualify for the degree of Bachelor of Arts in Business Administration, should include Courses 103, 110 or 116, 201, 202, 205, 206, 232, 301, and nine additional upper-level hours. Courses 300, 361, and 372 are recommended. Credit for Economics 101, 102, 363, and 305 or 306 or both 409 and 410 are also required for graduation.

Students who desire to become Certified Public Accountants should complete the following courses in addition to those prescribed for the general curriculum: Business Administration 361, 362, 365, 366, 400, 425, 461, 462, and 463.

A minor in business administration should include Business Administration 103 or 110, 201, 205, 301, and three additional upper-level hours. Economics 101 and 102 must also be taken.

Students who minor in business administration with emphasis upon merchandising may satisfy requirements by taking Economics 101 and Business Administration 110, 201, 205, 325, 326, 327.

GRADUATE STUDY

For graduate courses the Graduate School Bulletin should be consulted.

I. Commercial Teacher Training

This curriculum is designed to qualify students as teachers of commercial subjects in either junior or senior high schools. In addition to the courses in Education required to qualify for the State Teacher's Certificate, credit for the following courses in business administration or their equivalent should be presented: Economics 101, 102, Business Administration 103, 201, 202, 205, 206, 314, 325 or 331, Economics 409, 410, and Education 359.

II. Emphasis on Retailing

This curriculum is designed to meet the needs of two groups of students: those who plan to make retailing a profession, and those who plan to teach in the field of distributive education.

Students whose efforts are directed toward these fields may satisfy requirements for a major in Business Administration by taking Economics 101, 102, 363, and either 409 or 410, and Business Administration 110, 201, 205, 301, 314, 324, 325, 326, 327, and 331.

III. Major in Economics

Courses 101, 102 are prerequisites to all other courses in the department.

A major in economics must include Courses 101, 102, 221, 232, 301, 305, 306 and 363. Social Ethics (Philosophy 372) is recommended. Three hours of accounting are also required (Business Administration 201), and at least one introductory course in another social study (history, political science or sociology). Completion of at least the introductory course in each of the social studies mentioned is recommended.

A minor in economics must include Courses 101, 102, 221, 232 or 363, 301, and 305 or 306.

I. ACCOUNTING AND STATISTICS

Accounting — Business Administration 201, 202
Credit, 3 semester hours each semester. Course 201 or an equivalent is a prerequisite for Course 202

The balance sheet approach is used so that students who have had no bookkeeping in high school will start on the same basis as those who have had bookkeeping in high school. Course 201 is concerned with the functions
of accounts, balance sheets, profit and loss statements, books of original entry, business forms and papers. Course 202 deals with classification of accounts, partnership and corporation accounts, controlling accounts and subsidiary ledgers.

Statistics — Business Administration 301
Credit, 3 semester hours
A first course in statistics, providing training in mathematical methods of dealing with data in the fields of business and economics.

Intermediate Accounting — Business Administration 361, 362
Credit, 3 semester hours each semester
A study of the accounting and financial problems of the corporation. In the first semester, work is concentrated on problems that arise in the construction of the balance sheet, and the evaluation and interpretation of items in the balance sheet. In the second semester, attention is directed to problems involved in the evaluation, analysis and interpretation of items in the profit and loss statement.

Accounting Theory — Business Administration 365
Credit, 3 semester hours

Cost Accounting — Business Administration 366
Credit, 3 semester hours
Specific order, process and allied methods of cost accounting are studied. Attention is given to payroll, social security deductions and general tax accounting. Both theory and practice are stressed.

Auditing — Business Administration 400
Credit, 3 semester hours. Given as demanded
Analysis of balance sheets and profit and loss statements; audit procedures, and a study of the highest professional accounting opinions pertaining to accounting, business and financial policies of today.

Certified Public Accountancy Problems — Business Administration 425
Credit, 3 semester hours

Tax Accounting — Business Administration 461, 462
Credit, 3 semester hours first semester, 2 semester hours second semester
A study of the federal income tax. Emphasis in the first semester is on the tax as applied to individuals; emphasis in the second semester is on partnerships, corporations, estates and returns.
Municipal Accounting — Business Administration 463  
*Credit, 3 semester hours*

Advanced Accounting — Business Administration 465, 466  
*Credit, 3 semester hours each semester*  
In the first semester emphasis is on partnerships, consignments, installment sales, statement of affairs, and realization and liquidation reports; in the second semester, emphasis is on estates and trusts, home office and branch accounting, parent and subsidiary accounting, and consolidated statements.

Statistical Analysis — Business Administration 482  
*Credit, 3 semester hours. Given as there is demand*  
Analysis of tests of significance, curve fitting, time series, sampling techniques and index numbers.

Reading and Conference — Business Administration 491, 492  
*Credit, 1 to 3 semester hours*  
For majors in Business Administration and Economics.

II. MARKETING

Principles of Marketing — Business Administration 110  
*Credit, 3 semester hours*  
Methods used in marketing, principal types of goods, middleman, price policies, marketing costs, government regulations.

Advertising — Business Administration 324  
*Credit, 3 semester hours*  
Advertising appeals and their use, layouts, media, and agencies. Exercises are given to illustrate subject-matter.

Principles of Retailing — Business Administration 325, 326  
*Credit, 3 semester hours each semester*  
Application of the problem approach to the understanding of basic principles and practices in retailing.

Store Analysis — Business Administration 327  
*Credit, 3 semester hours*  
A practical study of the elements of operation in managing small and medium-sized retail stores. Trips are made to selected retail operations in the community where details of actual operation are explained by the store management. Location, store layout, merchandise selection, sales promotion, pricing, credit extension and store services are studied.

Principles of Salesmanship — Business Administration 331  
*Credit, 3 semester hours*  
Emphasis on the ability to influence people and understand them, which is the basis of success in any field of endeavor and especially so in Salesmanship.

Sales Management — Business Administration 427  
*Credit, 3 semester hours*  
Theory of management as well as actual case-problems are discussed in roundtable sessions with emphasis on recruiting, selecting, training, motivating and supervising salesmen.

Reading and Conference — Business Administration 491, 492  
*Credit, 1 to 3 semester hours*  
For majors in Business Administration and Economics.

III. MANAGEMENT

Principles of Management — Business Administration 300  
*Credit, 3 semester hours*  
Corporation Finance — Business Administration 311  
*Credit, 3 semester hours*  
See IV. Finance.

Business Communications — Business Administration 314  
*Credit, 3 semester hours*  
The broad principles of oral, graphic and written communication in business with stress on the art of listening.

Personnel Management — Business Administration 316  
*Credit, 3 semester hours*  
Problems of personnel administration, such as selection, placement, training, control and compensation of labor.

Social Ethics — Business Administration 372  
See Philosophy 372.

Office Organization and Management — Business Administration 401  
*Credit, 3 semester hours. Offered in alternate years. Given in 1966-67*
Industrial Organization and Management—Business Administration 411
Credit, 3 semester hours
Principles of management essential to the administration of any industrial or manufacturing enterprise.

Sales Management — Business Administration 427
Credit, 3 semester hours
See II. Marketing

Reading and Conference — Business Administration 491, 492
Credit 1 to 3 semester hours
For majors in Business Administration and Economics.

IV. FINANCE

Mathematics of Finance — Business Administration 116
Credit, 3 semester hours
The basic principles and techniques necessary for an understanding of mathematical problems commonly met in the fields of business and finance; for example in installment buying, short and long-term loans, bonds and depreciation.

Money and Banking — Business Administration 232
See Economics 232 (Section VIII. Economics)

Business Fluctuations and National Income —
Business Administration 306
See Economics 306 (Section VIII. Economics)

Corporation Finance — Business Administration 311
Credit, 3 semester hours. Prerequisite B A 201 or approval of instructor
Administration of finance; methods of raising fixed and working capital.

Investment Analysis — Business Administration 312
Credit, 2 semester hours
Operation of the stock market, over-the-counter market information sources, and industry comparisons.

Real Estate Principles — Business Administration 344
See Insurance and Law V.

Public Finance — Business Administration 363
See Economics 363 (Section VIII. Economics)
Personal and Family Finance — Business Administration 364
Credit, 2 semester hours
The role of personal finance in the life of the individual and the family and the handling of income, insurance, investments, budgeting, credit, and taxation.

Reading and Conference — Business Administration 491, 492
Credit 1 to 3 semester hours
For majors in Business Administration and Economics.

V. INSURANCE AND LAW

Business Law — Business Administration 205, 206
Credit, 3 semester hours each semester

Risk and Insurance — Economics 319, 320
Credit, 2 semester hours each semester
Insurance as a device for handling risk. Contributions of insurance to society. Organization of insurance companies. The insurance contract with emphasis on Fire, Marine, Life and Disability.

Social Insurance — Economics 322
Credit, 3 semester hours
The customary fields of Social Insurance (O.A.S.I., Unemployment, Workmen's compensation, Sickness) are compared with private approaches to the same problems.

Labor Law Problems — Economics 342
See Economics 342 (Section VI. Labor)

Real Estate Principles — Business Administration 344
Credit, 3 semester hours
The economics and structure of the real estate market.

The following courses lead to a Chartered Life Underwriters designation. Courses are non-credit unless credit is arranged in advance. For fees contact the Tacoma chapter of Chartered Life Underwriters. One section only is given each year.
CLU I — Business Administration 415, 416
CLU II — Business Administration 417, 418
CLU III — Business Administration 419, 420
CLU IV — Business Administration 421, 422

Reading and Conference — Economics 491, 492
Credit, 1 to 3 semester hours
For majors in Business Administration and Economics.

VI. LABOR AND INDUSTRIAL RELATIONS

Personnel Management — Business Administration 316
See Management III.

Social Insurance — Economics 322
See Insurance and Law V.

Labor Economics — Economics 341
Credit, 3 semester hours
A survey of industrial relations; the background of trade unionism and collective bargaining; management and labor problems, and public welfare.

Labor Law Problems — Economics 342
Credit, 3 semester hours, prerequisite, Course 341. Offered in alternate years
A survey of legal aspects of labor problems and of federal legislation dealing with labor-management relations.

Economics of Collective Bargaining—Economics 343
Credit, 2 semester hours. Offered in alternate years

Reading and Conference — Economics 491, 492
Credit, 1 to 3 semester hours
For majors in Business Administration and Economics.

VII. TRADE AND TRANSPORTATION

Economic Geography — Economics 103
Credit, 3 semester hours
Survey of world resources and the geographical factors affecting their production and distribution.

International Trade — Economics 351, 352
Credit, 2 semester hours
Relation of the United States to the world economy; principles of trade, foreign exchange, balance of payments; commercial policy, foreign investment; and international economic institutions.
Economics of Latin America — Economics 356  
Credit, 3 semester hours  
Development and organization of economic production, organization and distribution in Latin America with an evaluation of its effect upon the economy of the United States.

Economics of Transportation — Economics 371  
Credit, 3 semester hours  
The economics of rail, air, highway and inland water transportation in the United States. Government regulation, economic effects of rate structures, and special problems of the industry.

Reading and Conference — Economics 491, 492  
Credit, 1 to 3 semester hours  
For majors in Business Administration and Economics.

VIII. ECONOMIC SYSTEMS AND DOCTRINES

General Economics — Economics 101, 102  
Credit, 3 semester hours. Course 101 is ordinarily prerequisite of 102  
An introduction to the organization and operation of the American economy, and an analysis of contemporary problems and policies.

Economic History of the United States — Economics 221  
Credit, 3 semester hours  
The development of American economic institutions from their European background to the present.

Money and Banking—Economics 232  
Credit, 3 semester hours  
A survey of the monetary and financial systems, the commercial banks, central bank and other banks; the role of money and banking in the economic system.

Intermediate Economic Theory — Economics 305  
Credit, 3 semester hours  
Analysis of the concepts and principles of economics, and of the economic behavior of consumers and business firms; pricing under competitive conditions and under monopolistic conditions; distribution of income in a market economy.

Business Fluctuations and National Income — Economics 306  
Credit, 3 semester hours. Prerequisite, Economics 232 or permission of instructor.  
Analysis of the determinants of the level of national income and of employment, and an introductory study of business fluctuations.

Economic History of Europe — Economics 329, 330  
See History 329, 330.

Public Finance—Economics 363  
Credit, 3 semester hours  
Taxation, public expenditures and public debt.

History of Economic Doctrine — Economics 409, 410  
Credit, 2 semester hours each semester  
A survey of the development of economic thought from the Mercantilists until the present time; the relation of economic doctrines to the problems of the period and to the other sciences.

Comparative Economic Systems — Economics 412  
Credit, 3 semester hours  
Comparative analyses of the economic theories, institutions and operation of communist, socialist, fascist and capitalist systems.

History of Political and Social Thought — Economics 413, 414  
See Political Science 413, 414.

Government and Business — Economics 478  
Credit, 3 semester hours  
Government regulation and control of industry and commerce.

Reading and Conference — Economics 491, 492  
Credit, 1 to 3 semester hours  
For majors in Business Administration and Economics.

Chemistry

Professor Sprenger (Chairman), Assistant Professor Chitrick; Instructor Blood

A major in chemistry may be in either the elective curriculum, or the prescribed curriculum.

The elective curriculum is designed for students who want a general course in chemistry, leading to the degree of Bachelor of Science. This might be as a
part of a broad general education, or preparation for teaching, or as preliminary to the study of medicine. The requirements for the elective curriculum are the same as the general requirements of the University for a major: namely, twenty-four semester hours in the field chosen, provided that, in addition to general inorganic chemistry, courses are taken from the fields of analytical and of organic or physical chemistry.

The prescribed curriculum is designed for students who wish to use chemistry as a vocation, and the requirements for this curriculum are essentially those specified by the American Chemical Society's Committee on the Professional Training of Chemists. These requirements are: two semesters each of the four fundamental chemistry courses (General, Analytical, Organic, and Physical), plus two extra semesters of some advanced chemistry courses. At least one of the advanced courses must include laboratory work. It must be noted that the work in Analytical Chemistry is split; the first semester is elementary work taken at the sophomore level, while the second semester is advanced, and is taken at the senior level after the student has had Physical Chemistry. It must be emphasized that Physical Chemistry is a prerequisite for admission to all advanced chemistry courses. The only exception is, that by special permission, Physical Chemistry may be taken concurrently with an advanced chemistry course.

In addition to the usual requirements for the Bachelor of Science degree, students who elect the prescribed curriculum must: (1) complete Mathematics 221, 222, (2) have a reading knowledge of scientific German and (3) complete Chemistry 194.

Any entering student who has an exceptional background in chemistry may be given advanced standing; this may permit enrolling in advanced courses rather than beginning work, with prerequisite courses waived or credit granted. See department chairman if qualified.

Minors suggested as being suitable for accompanying either kind of chemistry major are: another science, mathematics, a foreign language or economics.

The kind of major elected by a student will be entered on his permanent record. Only graduates of the prescribed curriculum will be certified by the department as being qualified for graduate work or industrial positions.

A minor in chemistry must include courses from the fields of analytical and of organic or physical chemistry.

For graduate work, candidates may be accepted in the fields of organic, analytical, inorganic, and physical chemistry. Please consult Graduate School catalog.

A candidate for a graduate degree must pass a reading examination in either French or German.
General Chemistry and Qualitative Analysis — Chemistry 101, 102
Credit, 5 semester hours each semester. Prerequisite, high school algebra and plane geometry. High school chemistry is not a prerequisite, although it is desirable.

A study of fundamental theories and principles, and the more important elements. The laboratory in Course 102 will consist of qualitative analysis.

General Chemistry for Nurses — Chemistry 105
Credit, 4 semester hours. Prerequisite, high school chemistry, or one semester of college chemistry

A review of the basic principles of General Chemistry, plus studies in certain sections of organic, physiological and pathological chemistry.

General Chemistry and Qualitative Analysis — Chemistry 111, 112
Credit, 5 semester hours each semester. Prerequisite, high standing in a previous high school chemistry course. This will be determined by examination at UPS, not by the high school chemistry grade.

This course will cover General Chemistry at a higher level than the regular 101, 102 course and will include quantitative analysis in the first semester laboratory. Students completing Chemistry 111 will be exempt from Chemistry 201.

Qualitative Analysis — Chemistry 132
Credit, 2 semester hours. Given as there is demand

Six laboratory hours per week. Required for entrance to advanced courses of students who do not have the equivalent of five hours each of Chemistry 101 and 102.

Laboratory Arts — Chemistry 194
Credit, 1 semester hour

Practice in common laboratory techniques, chiefly glass-working. One demonstration-hour and two laboratory-hours per week. Open only to science majors; recommended for elective chemistry majors, and required for prescribed majors. See instructor for permission to enroll.

Quantitative Analysis — Chemistry 201
Credit, 3 semester hours. Given in Spring semester. Prerequisite, chemistry 102 or equivalent

Elementary gravimetric and volumetric analysis; and the introductory instrumental analysis, electrolytic and optical methods; stoichiometrical relations; modern theory and practice.
Organic Lectures — Chemistry 301, 302
Credit, 3 semester hours each semester. Prerequisite for Course 301, General Chemistry; for Course 302, Course 301
Study of the hydrogen compounds of carbon and their more important derivatives. May not be taken independently of 305, 306, except with consent of instructor.

Organic Laboratory — Chemistry 305, 306
Credit, 2 semester hours each semester. The lecture course 301, 302 must accompany or precede this laboratory course
Will include the preparation of typical compounds and will demonstrate various methods of organic preparation.

Physical Chemistry 401, 402
Credit, 3 semester hours each semester. Lecture only; three hours per week. Prerequisites, Chemistry 201, Physics 212, and Mathematics 222
Introduction to modern theoretical chemistry.

Physical Chemistry — Chemistry 405, 406
Credit, 2 semester hours each semester. Two 3-hour laboratory periods per week. The lecture course 401, 402 must accompany or precede this laboratory course.
Classical and modern physico-chemical methods, including an introduction to research techniques.

Advanced Inorganic — Chemistry 422
Credit, 3 semester hours. Offered in alternate years. Given in 1966-67. Prerequisite, Physical Chemistry.

Advanced Quantitative Analysis — Chemistry 432
Credit, 3 semester hours. Prerequisites, Chemistry 201, 402, 406. One class hour and two laboratory periods per week.
Will cover instrumental analysis and modern analytical problems.

Advanced Organic Lectures — Chemistry 443
Credit, 3 semester hours. Offered in alternate years. Given in 1966-67

Organic Preparations — Chemistry 445
Credit, 1 to 3 semester hours. Given as there is demand
Synthetic work of an advanced nature and an introduction to the use of the literature of chemistry. One hour class discussion with laboratory hours per week according to the credit sought.

Biochemistry — Chemistry 453
Credit, 5 semester hours. Three lecture periods and two 3-hour laboratory periods per week. Prerequisites, general organic chemistry and quantitative analysis. Offered in alternate years. Given in 1965-66
General plant and animal biochemistry. Laboratory experiences include introduction to both classical and recent methods of biochemical investigations. Primarily designed for chemistry majors and others needing a general background; not designed for premedical and predental students.

Organic Analysis — Chemistry 456
Credit, 3 semester hours. Given as there is demand
A study of the properties of organic compounds, and laboratory practice in the methods of identifying substances.

Solid State — Chemistry 468
Credit, 2 semester hours. Prerequisites, Chemistry 402 or Physics 212 and Mathematics 222. Offered in alternate years. Given in 1965-66
Modern theories of solids, color center phenomena, semiconductors, the metallic bond.

Radio Chemistry Methods — Chemistry 482
Credit, 3 semester hours.

The School of Education

Professors Gibbs (Director), Powell; Associate Professors Dolan, Lamka, Lee; Assistant Professors Griesel, Gross; Instructors Brevik, Hoar, Huschke, Parker

The School of Education offers undergraduate students of the University guidance and instruction in all matters pertaining to teacher certification—the selection of majors and minors to meet current demand, and the professional courses and laboratory experiences that qualify the student for a Washington Provisional Certificate, or for teaching in other states. It provides placement service to assist seniors and graduates in finding suitable positions. It offers graduate students the fifth year of college leading to the Washington
Standard Certificate, a fifth-year degree—the Bachelor of Education, the Master of Education degree, and the courses and laboratory experiences that qualify experienced teachers for a Principal’s Credential.

The Bachelor of Arts in Education degree, which requires a major in Education, is available only to those students who prepare for elementary school teaching. Students who choose the Secondary or Dual Certificate Program must meet the degree requirements of the department or school which offers the teaching major.

Requirements for a graduation minor in Education will be determined by the School of Education in consultation with the student and the other department or school concerned.

The University of Puget Sound is a member of the American Association of Colleges for Teacher Education. The programs leading to the Provisional and Standard Certificates and the Master of Education degree, including preparation for the Provisional and Standard Principals Credentials, are approved by the Washington State Board of Education and the National Council for the Accreditation of Teacher Education.

I. ADMISSION TO A TEACHER EDUCATION PROGRAM

Every student who wishes to prepare for a teaching career in the public schools should declare his intention at the time of initial enrollment in the University, or as soon thereafter as this decision is reached, so he may receive information concerning the requirements. The information is supplied by the School of Education. Majors in Elementary Education will be advised by the School of Education at registration time. All other students will go to the subject matter major department for registration advisement, and guidance in all degree matters. The School of Education will supply any interested student with information concerning teaching certificate requirements, for use when he confers with his major adviser. The student is responsible for planning his university program so that he meets both the requirements for a degree and the requirements for a teaching certificate.

Education 201, Introduction to Teaching, is open to all students of sophomore standing who are not on probation—to those who wish to explore the possibilities of teaching as a career as well as to those who have already made the choice. Further enrollment in Education courses is open only to students who have met the requirements listed below and have been accepted as teaching certificate candidates by the School of Education.

Formal application for admission to a teaching certificate program should be made during the sophomore year, well in advance of the semester in which the student wishes to take Education 302, Psychological Foundations of Education. Official transcripts of previous academic work must accompany the application. Criteria for admission to and continuance in a Teacher Education Program will be based upon evidence that the applicant:

1. Has and maintains a cumulative grade-point-average of 2.25 or higher.
2. Has and maintains a grade-point-average of 2.50 or higher in his academic major and minor.
3. Received a grade of "C" or higher in English Composition, General Psychology and Speech.
4. Attains acceptable scores on a battery of aptitude and achievement tests.
5. Is recommended by his academic major and minor departments.
6. Provides evidence of good character, good health, and other qualifications of importance in the profession.
7. Maintains a grade-point average of 2.00 or higher in all professional courses with no grade below "C".

The aptitude and achievement tests will be given in Education 201, Introduction to Teaching. Consult the School of Education for dates and times.
II. UNDERGRADUATE REQUIREMENTS

Requirements for all Teacher Education Candidates

All teaching certificates require the completion of some college degree, competence in an academic major and minor (in subjects commonly taught in the public schools), and certain professional courses. The teaching certificate requires a subject matter major of at least thirty semester hours and a subject matter minor of at least fifteen semester hours. The major and minor requirements of some departments of the University differ from the certificate requirements. The student should be careful to plan so that he meets all requirements.

Students working for a degree from the University of Puget Sound must meet the "Requirements for Undergraduates" as listed in this catalog. They include English Composition, Science or Mathematics, nine hours of Social Studies, nine hours of Humanities, four hours of Physical Education Activity, a major, a minor, and the specific requirements of the degree chosen (which may involve a foreign language). Those requirements should be studied carefully. In addition, there are specific requirements for each of the certificates.

Additional Requirements for the Elementary Certificate

In addition to the requirements referred to above, students who wish to prepare for teaching at the elementary level must take the following:

A. Non-Professional requirements:
   1. World Geography (Geog. 100) — 3 hours
   2. Basic Design (Art 101) and Art Education (Art 461) — 4 hours
   3. Speech—3 hours (Grade of C or better) (Several suitable courses)
   4. Fundamental Music Experiences (Music 177) and Elementary School Music and Vocal Methods (Music 377) — 4 hours
   5. General Psychology (Psych. 201) — 3 hours (Grade of C or better)
   6. History of the Pacific Northwest (Hist. 251) — 2 hours
   7. Health Education in the Schools (Physical Educ. 365) — 2 hours
   8. Basic Concepts of Mathematics (Math. 151) — 3 hours

B. Professional requirements:
   1. Introduction to Teaching (Educ. 201) — 2 hours
   2. Psychological Foundations of Education (Educ. 302) — 3 hours
   3. Teaching in the Elementary School (Educ. 345) — 2 hours
   4. Reading and the Language Arts (Educ. 349) — 2 hours
   5. The Teaching of Arithmetic (Educ. 350) — 2 hours
   6. Elementary School Student Teaching (Educ. 401) — 6 or 9 hours
7. Philosophical and Social Foundations of Education (Educ. 417) — 3 hours
8. Experience the September opening of a public school

The School of Education recommends that the elementary certificate candidate meet the requirement of nine hours of Humanities by choosing three hours of work from among the following: Art 107, Music 103 and/or 104, or English Literature courses (Religion 101 and Mathematics 151 are required); and that the requirements of nine hours of Social Studies be met from the following courses: History 151, Political Science 101, Sociology 201.

Additional subject matter and professional courses to be taken during the fifth year of college will be determined by individual needs and backgrounds.

Additional Requirements for the Secondary Certificate
In addition to the requirements for all teacher education candidates above, students who wish to prepare for teaching at the senior high school level must take the following:

A. Non-Professional requirements:
   1. Speech—3 hours (Grade of C or better) (Several suitable courses)
   2. General Psychology (Psychology 201) — 3 hours (Grade of C or better)
   3. History of the Pacific Northwest (History 251) — 2 hours

B. Professional requirements:
   1. Introduction to Teaching (Educ. 201) — 2 hours
   2. Psychological Foundations of Education (Educ. 302) — 3 hours
   3. Teaching in the Secondary School (Educ. 347) — 2 hours
   4. Special Methods of Teaching Secondary School Subjects (Educ. 359) — 2 hours
   5. Secondary School Student Teaching (Educ. 403) — 6 or 9 hours
   6. Philosophical and Social Foundations of Education (Educ. 417) — 3 hours
   7. Experience the September opening of a public school

The School of Education recommends that the secondary teacher candidate meet the requirements of the nine hours of Humanities by choosing from among the following, (Religion 101 required), Art 107, Mathematics 151, Music 103 and/or 104, and English Literature courses; and that the requirement of nine hours of Social Studies be met from the following courses: Psychology 201, and History 251, plus four additional hours from the list on page 19 paragraph C.

Additional subject matter and professional courses to be taken during the fifth year of college will be determined by individual needs and backgrounds.

Additional Requirements for the Dual Recommendation Certificate
In addition to the requirements for all teacher education candidates above, students who wish to prepare for teaching at both the elementary and the secondary level must meet the combined Non-Professional and Professional requirements of the Elementary and Secondary Certificate Programs and should follow the recommendation for the elementary teacher candidate with regard to the nine hours of Humanities and the nine hours of Social Studies. Meeting the requirements for the Dual Recommendation Certificate will probably take more than the normal four years or eight semesters, but because two-thirds of the fifth year may be taken prior to teaching experience the eventual total of requirements is not increased. The remaining hours of the fifth year of college will be selected in terms of individual needs and backgrounds.

Requirements for Teaching at the Junior High School Level
Teaching at the junior high school level is authorized under both the Elementary and the Secondary Certificate. The non-professional and the professional requirements for students especially interested in the junior high school level of teaching will be adapted from one of the preceding programs to meet the needs of the individual.

Transfer and Post-Graduate Students
While these students must meet the basic requirements for admission to teacher education, due to their previous college work certain adaptations in the non-professional and professional requirements may be possible. Each student's previous academic and professional work will be evaluated and a plan designed to meet his individual needs for certification under one of the preceding programs.

September Opening of the Public School
In the September preceding his junior or his senior year each student will be required to observe and to participate (as an assistant to a classroom teacher) in the activities and problems encountered during the opening days of school, either in his home town or in the Tacoma public schools. Plans for this experience must be made in the preceding Spring semester. The necessary forms are provided by the School of Education.

Teacher Placement Service
Assistance in securing a teaching position will be given by the Teacher
Placement Bureau of the University of Puget Sound. This service is open to all seniors and graduates of the School of Education and to other certified teachers who have taken at least twelve semester hours of work in residence.

III. POST-GRADUATION REQUIREMENTS

Initial Teaching Experience

The period of initial teaching experience is on a full-time basis at a regular salary in a public elementary or secondary school and is regarded as an integral part of the program of teacher education. During this period, the employing school district shares responsibility for the guidance and supervision of the beginning teacher with the University.

Fifth Year of College Preparation

Under the regulations of the State Board of Education, teachers holding a Provisional Certificate have six years from the date of original issuance to complete the fifth year of college work. The following standards apply to the fifth year:

1. The fifth year must be completed within five years after the first year of teaching, and at least eight semester hours of credit must be completed before the beginning of the fourth year of teaching. Upon satisfactory completion of the fifth year of college and two years of successful teaching, the teacher will be recommended for the Standard Certificate.

2. The teacher may choose the institution in which he wishes to complete his fifth year.

   a. If he wishes to take his fifth year in an out-of-state institution, his undergraduate university will be responsible for recommending him for the Standard Certificate upon successful completion of the work. The teacher must secure approval of his plan from his undergraduate institution.

   b. If he chooses to take his fifth year in the same institution in which he did his undergraduate work, that institution will recommend him for the Standard Certificate.

   c. If he elects to take his fifth year in another institution within the State of Washington, that institution will recommend him for the Standard Certificate, under its regulations for such students.

3. There are four provisions governing the pattern of work in the fifth college year:

   a. The fifth year must include a minimum of thirty semester hours, one-half of which must be upper level or graduate work. It shall in-
clude study in both academic and professional fields. Twenty of the thirty hours may be taken prior to or during the first year of teaching.

b. No more than eight semester hours of extension and/or correspondence study may be taken as part of the thirty semester hours of the fifth year.

c. The preservice institution may designate fifth year requirements to the extent of one-half of the program, subject to the approval of the recommending institution. (The University of Puget Sound will require its graduates to take from 6 to 9 semester hours of professional work as a part of the fifth year.)

d. A minimum of one-half of the fifth year shall be taken in residence in the recommending institution or in an approved out-of-state institution. Each institution, however, has the privilege of establishing its own residence requirement which may be more than this minimum. (The University of Puget Sound requires twenty semester hours in residence.)

e. Because some courses may be required by the undergraduate institution, the courses chosen should be selected through consultation with the college or university which will make the recommendation for the Standard Certificate. The major objective in the fifth college year should be the professional growth of the teacher. The first year of teaching should indicate strengths and weaknesses which will guide in selecting studies that will increase teaching skill, add to general knowledge, and fill gaps in the teacher’s preparation. (The University of Puget Sound requires that one-half of the fifth year be in academic subjects, and recommends more where feasible.)

4. It is the responsibility of each teacher to initiate the necessary steps for the approval and completion of the fifth year of college work.

A teacher who has taken the undergraduate work at another institution in the State and who wishes to complete the fifth year at the University of Puget Sound should notify the School of Education of his intention and have two transcripts of his credits sent to the Admissions Office. In addition, before he is accepted, recommendations from the undergraduate college concerning plans and qualifications for the fifth year must be forwarded to the School of Education. A transferring student’s cumulative grade point average must be at least 2.25, and his major subject average must be 2.50 or higher. Upon satisfactory completion of the fifth year, and twenty hours in residence, the University of Puget Sound will recommend the candidate for the Standard Certificate.
A teacher who completes the fifth-year at the University of Puget Sound may be eligible for the Bachelor of Education degree. With careful planning he may qualify for the Master of Arts or the Master of Education degree. The program established for the fifth year shall take precedence and must be finished first.

A teacher who has taken his undergraduate work at the University of Puget Sound and who plans to take the fifth year at another institution within the State, should notify the School of Education and make application to the institution in which he plans to do his work. Upon the teacher's written request, the School of Education will forward the appropriate credentials.

School Librarian Courses
The School of Education offers in each Summer Session the courses essential to the preparation of librarians for the elementary schools and of assistant librarians for the junior and senior high schools. Because of the shortage of librarians at all school levels, it is hoped that many teachers will use part of the fifth year required for the Standard Certificate to develop competence in the management and use of school libraries, whether or not they become full-time librarians. The shortage is most critical in the elementary schools.

The courses may be taken by undergraduates and the complete program of fifteen semester hours may be used as an academic minor for a degree.

There is no formal library certificate for the elementary level. Upon completion of the library courses the student should ask the School of Education to add the new competence to the Teacher Placement Bureau credentials and/or write the State Office asking that the new competence be added to the individual's file. All librarians are expected to meet the standards set by the State Board of Education.

Secondary teachers who complete the courses are eligible for a minimum library credential issued by the State Superintendent's Office. The credential authorizes the holder to serve as librarian in a junior or senior high school of up to 400 enrollment, and as assistant librarian in larger schools. A standard certificate valid at the secondary level is a prerequisite to the issuance of the librarian's certificate.

The course sequence is as follows:

- Education 480L — Administration of School Libraries .......... 2 sem. hours
- Education 481L — Children's Literature and Books .......... 2 sem. hours
- Education 482L — Young People's Books and Literature .......... 2 sem. hours
- Education 483L — Reference and Bibliography .......... 2 sem. hours
- Education 484L — Selection and Use of Library Materials .......... 2 sem. hours
- Education 485L — Technical Processes .......... 2 sem. hours
- Education 460 — Audio-Visual Aids in Teaching .......... 3 sem. hours

The Summer Session schedule is arranged so that there is no conflict among these courses; the student may enroll for a full load of ten semester hours.

BACHELOR OF EDUCATION DEGREE
The degree of Bachelor of Education is a postgraduate degree conferred on students who have completed a fifth year of college and who have met the following standards:

1. Possession of a standard bachelor's degree from an accredited institution of higher learning (When the major for the degree was not Education);
2. Fulfillment of the requirements for a regular Washington State teaching certificate;
3. Completion of not less than thirty semester hours of college work after receipt of the bachelor's degree, one-half of which must be upper level or graduate credit;
4. Completion of not less than twenty-four semester hours of education, graduate and under-graduate, including the courses required for the certificate presented in statement 2 above;
5. Attainment of a cumulative grade point average of 2.25 or higher for admission to, and completion of, the degree program.
6. Fulfillment of the residence requirement of the University of Puget Sound;
7. Work used for this degree may not be counted toward a Master's degree.

GRADUATE STUDY
Graduate Study leading to the Master of Education degree is offered by the University of Puget Sound. For detailed information consult the Catalog of the Graduate School.

Introduction to Teaching — Education 201
Credit, 2 semester hours. Required for all certificates
This is an orientation course for students who are interested in teaching. In addition, it serves as an exploratory course for those who have not yet made a vocational choice. There will be directed observation in the public schools, kindergarten through the senior high school, correlated with classroom work.
Observation in the Public Schools — Education 203
Credit, 1 semester hour. Required of some transfer students.
For transfer students who have taken an introduction to teaching elsewhere but have not observed public school classrooms. Meets with Education 201.

Psychological Foundations of Education — Education 302
Credit, 3 semester hours. Prerequisite, General Psychology, Education 201, and a cumulative grade point average of 2.25 or higher. Required for all certificates.
The psychological foundations underlying the education of the child. Basic principles of child, adolescent, and educational psychology will be studied. A project involving actual experience in working with children will be included.

Teaching in the Elementary School — Education 345
Credit, 2 semester hours. Prerequisite, Education 302. Required for the Provisional Certificate — Elementary.
This course will be concerned with general elementary school aims, materials, and methods. Special attention will be given to social studies in the elementary school. Observations in actual school situations will be arranged.

Teaching in the Secondary School — Education 347
Credit, 2 semester hours. Prerequisite, Education 302. Required for the Provisional Certificate — Secondary.
This course will be concerned with general secondary school aims, materials and methods, including the junior high school. Observations in actual classroom situations will be arranged.

Reading and the Language Arts — Education 349
Credit, 2 semester hours. Prerequisite, Education 345. Required for the Provisional Certificate — Elementary.

The Teaching of Arithmetic — Education 350
Credit, 2 semester hours. Prerequisite, Education 345. Required for the Provisional Certificate — Elementary.

Special Methods of Teaching Secondary School Subjects — Education 359
Credit, 2 semester hours. Prerequisite, Education 347. Required for the Provisional Certificate — Secondary.
Courses will be scheduled as needed, in the first semester, to give training in methods of teaching specific subjects in the junior and senior high schools. Professors in the major departments offer methods courses in the following

**Elementary School Student Teaching — Education 401**
*Credit, 9 semester hours. Prerequisite, Education 345, 349, 350. Required for the Provisional Certificate — Elementary*
Directed student teaching in the student’s preferred grade of the public elementary schools, from 8:30-12:00 a.m. daily for a full semester. A two hour seminar each week is required.

**Student Teaching in Special Education — Education 402**
*Credit, 6 semester hours. Prerequisite, Education 401 or Education 403*
A second directed teaching in a special class of handicapped children, in music, or some other area requiring special knowledge and skills. A two hour seminar each week is required.

**Secondary School Student Teaching — Education 403**
*Credit, 6 or 9 semester hours. Prerequisite, Education 347 and 359. Required for the Provisional Certificate — Secondary*
Directed student teaching in the student’s major and minor fields of concentration at the junior or senior high school level for two or three class periods daily during a full semester. A two hour seminar each week is required.

**Philosophical and Social Foundations of Education — Education 417**
*Credit, 3 semester hours. Prerequisite or concurrent, Education 401 or 403. Required for all certificates*
This is a culminating course designed to tie together all previous educational and professional experiences into a meaningful whole.

**The Study of the Child**
See Psychology 425.

**The Study of Adolescence**
See Sociology 426.

**The Education of Exceptional Children — Education 434**
*Credit, 2 semester hours*

**Principles and Practices of Guidance — Education 437**
*Credit, 3 semester hours*

**Introduction to Counseling Techniques — Education 438**
*Credit, 2 semester hours*

**Educational Tests and Pupil Evaluation — Education 441**
*Credit, 3 semester hours*

**Creative Teaching — Education 446**
*Credit, 2 semester hours — Elementary level*

**Improvement of Teaching the Language Arts — Education 448**
*Credit, 2 semester hours — Elementary level*

**Improvement of Teaching the Social Studies — Education 452**
*Credit, 2 semester hours — Elementary level*

**Science Education — Education 453**
*Credit, 2 semester hours — Elementary level*

**Early Childhood Education — Education 457**
*Credit, 2 semester hours*

**Audio-Visual Aids in Teaching — Education 460**
*Credit, 3 semester hours*

**School Organization and Administration — Education 475**
*Credit 3 semester hours*
A beginning course in the principles and methods of educational organization and administration.

**Constructive School Discipline — Education 476**
*Credit, 2 semester hours*

**Administration of School Libraries — Education 480L**
*Credit, 2 semester hours*
Objectives, organization, and administration of school libraries. Discussion of standards and study of routines, including circulation and care of materials.

**Children’s Literature and Books — Education 481L**
*Credit, 2 semester hours*

**Young People’s Books and Literature — Education 482L**
*Credit, 2 semester hours*
Examination, reading, and discussion of books used with boys and girls in

Reference and Bibliography — Education 483L
Credit, 2 semester hours
Study of basic reference books, reference methods, and bibliographic forms. Use of card catalog, indexes, bibliographies, etc.

Selection and Use of Library Materials — Education 484L
Credit, 2 semester hours
Selection, evaluation, and use of materials of all kinds—books, periodicals, pamphlets, pictures, films, records, etc. to meet the needs of the school curriculum.

Technical Processes in the School Library — Education 485L
Credit, 2 semester hours
Basic cataloguing, classification, and preparation of books and other materials for use in the school library.

Reading and Conference — Education 491, 492
Credit arranged. Open only to seniors with approval of the School of Education

English

Professor H. Simonson (Chairman); Associate Professor Hager; Assistant Professors Corkrum, Crosland, Hess, Peterson; Instructors C. Simonson, Berry; Teaching Fellow, Kretschmar

The Department of English includes three fields: composition, literature, and journalism.

A major in English must include five hours of American literature, 251 and 252, 311, 414, 451 or 452, with electives in either literature or composition to total thirty hours of which fifteen must be upper-level.

A minor in English must include either Course 451 or 452, with electives in literature or composition to total fifteen hours.

Electives especially recommended for prospective graduate students in English are: 453, 467, 493, 494. English majors who intend to teach in the secondary schools must take English 303 and 304. Prospective teachers minor-
ing in English should take either 303 or 304, plus the survey courses in both American and English literature (221, 222, 251, 252).

A minor is offered in Journalism. Students interested in a journalistic career are advised to major in a discipline that will benefit them in their profession: e.g., political science, history, or economics. Requirements for the minor are Courses 209, 210, 317, and seven additional hours of journalism.

English Composition 101, 102, 202 may not be counted toward a major or minor.

I. COMPOSITION

English Composition — English 101, 102, 202

Credit, 3 semester hours each semester

A course in the writing of clear and effective expository prose, with emphasis upon organization, style, and maturity of thought. Readings from the main literary genres. Individual conferences. English 101 and 102 required of all students except those who, on the basis of Placement scores, are excused from English 101 and assigned directly to either 102 or 202. Generally, English 202 will be reserved for Honors students.

Advanced Composition — English 301, 302

Credit, 2 semester hours each semester

A practical writing course in advanced prose composition with emphasis upon various rhetorical forms. Recommended for majors who plan to teach.

Advanced Grammar — English 303

Credit, 2 semester hours

A practical course in both prescriptive and descriptive grammar, required of all majors who plan to teach.

History of the Language — English 304

Credit, 2 semester hours

The history of English as a language, including morphology, semasiology, and linguistics. Required of all majors who plan to teach.

Creative Writing — English 401, 402

Credit, 2 semester hours each semester. Registration only by permission of instructor or Department chairman.


II. LITERATURE

World Literature — English 131, 132

Credit, 3 semester hours each semester

A study of classics selected from Ancient, Medieval, Renaissance, and Modern literature.

American Literature — English 221, 222

Credit, 3 semester hours each semester

Colonial period to 1860; 1860 to present. Designed to show the range of our national literature, with emphasis upon significant ideas in the growth of America.

English Literature — English 251, 252

Credit, 3 semester hours each semester

A survey course covering the chief authors and literary movements of England from the beginning through the nineteenth century.

Problem of Literary Study — English 311

Credit, 2 semester hours

Introduction to literary theory, history, and research; use of bibliographical tools.

Studies in American Literature — English 321, 322

Credit, 2 semester hours

An intensive study of selected American writers.

Twentieth Century Poetry — English 341

Credit, 2 semester hours

Modern poetry with emphasis upon Frost, Eliot, Auden, Yeats, and Pound.

Twentieth Century Fiction — English 342

Credit, 2 semester hours

A close study of selected American, British, and Continental novelists.

The English Novel — English 393

Credit, 2 semester hours

British fiction up to the twentieth century, including such writers as Defoe, Fielding, Jane Austen, the Brontes, Trollope, George Eliot, Hardy, Conrad.

The English Drama — English 394

Credit, 2 semester hours

British drama: Elizabeth I to the present.
Principles of Literary Criticism — English 414  
*Credit, 3 semester hours*  
A survey of the principal literary critics from Aristotle to the New Critics.

Shakespeare — English 451, 452  
*Credit, 3 semester hours each semester*  
The principal plays of Shakespeare with examination of the sources. First semester: comedies, sonnets, minor plays. Second semester: histories and tragedies.

Milton and His Contemporaries — English 453  
*Credit, 3 semester hours*  
A study of Milton and his contemporaries of the earlier seventeenth century (1603-1660), including Bacon, Donne, Jonson, Herbert, Browne, and Marvell.

The Age of Dryden, Pope, Swift, and Johnson — English 456  
*Credit, 3 semester hours*  
A study of the major writers of the neo-classic period: 1660-1784.

The English Romantics — English 457  
*Credit, 3 semester hours*  
A close reading of Wordsworth, Coleridge, Byron, Shelley, Keats, and selected essayists.

The English Victorians — English 458  
*Credit, 3 semester hours*  
A study of Victorian poetry and prose, with emphasis upon Tennyson, Browning, Arnold, and the Pre-Raphaelites.

Early English Literature and Chaucer — English 467  
*Credit, 3 semester hours*  
Old and Middle English writers, with emphasis upon Chaucer.

Literature of the English Renaissance — English 468  
*Credit, 3 semester hours*  
Major literature of the Renaissance excluding Shakespeare.

Reading in English — English 491, 492  
*Credit, 2 semester hours each semester. Open only to advanced students in English with consent of the instructor and the Department chairman.*  
Individual study of selected topics, with written papers and conferences.

Seminar in American Literature — English 493  
*Credit, 2 semester hours*  
Introduction to literary theory, history and research; use of bibliographical tools; special assignments. Especially recommended for English majors.

Seminar in English Literature — English 494  
*Credit, 2 semester hours*  
Introduction to literary theory, history and research; use of bibliographical tools; special assignments. Especially recommended for English majors.

III. JOURNALISM

The best preparation for journalism consists of a broad liberal arts education. To this should be added sufficient professional courses so that such knowledge may be communicated effectively.

Newswriting and Editing — English 209, 210  
*Credit, 3 semester hours each semester. Required of all minors. English 209 is prerequisite to English 210*  
The technique of writing the news story. First semester emphasizes fundamentals of news writing. Second semester emphasizes specialized newswriting, copy editing, layout and news evaluation.

Advanced Newswriting — English 317  
*Credit, 2 semester hours. Required of all minors*  
Study of how news media have covered some of the great events of human history; news coverage today. Student writing will emphasize reporting of public events.

Advertising — English 324  
See Business Administration 324. (Section II. Marketing)

Journalism Workshop — English 367, 368  
*Credit, 2 semester hours each semester*  
First semester: writing of feature stories and special articles. Second semester: publicity, public relations, special publications.

History of Journalism — English 370  
*Credit, 3 semester hours*  
Growth of the press in America, stressing its cultural, social, and political influence. Development of the great dailies and the sensational press. Study of some of the major editors, as well as of some literary figures whose work as journalists helped shape their careers.
Foreign Languages

Professor Tomlinson (Chairman); Associate Professors Bachimont, Bucklin, Martin; Instructors Brown, Castellanos, Lavaska and Niwa

CLASSICAL LANGUAGES

GREEK

Elementary Greek — Greek 101, 102
Credit, 4 semester hours each semester
Introduction to classical Greek, reading of suitable texts.

Intermediate Greek — Greek 201, 202
Credit, 3 semester hours each semester. Prerequisite, Course 102, or its equivalent.
Reading of Greek authors, review of grammar.

LATIN

Elementary Latin — Latin 101, 102
Credit, 4 semester hours each semester
Introduction to Latin, reading of suitable texts.

Intermediate Latin — Latin 201, 202
Credit, 3 semester hours each semester. Prerequisite, Course 102, or two years of high school Latin.
Reading of Latin authors, review of grammar.

MODERN LANGUAGES

Language Laboratory

The Department of Languages provides a language laboratory which permits the student to train himself extensively in the use of the spoken form of the foreign language in which he is interested.

Introduction to Descriptive Linguistics — Modern Languages 401
Credit, 3 semester hours. Prerequisite, any foreign language course at third year level, or permission of instructor. Given in 1965-66
Theory of Linguistics, with practical work in phonology, morphology, and syntax. May be taken for credit toward a major or minor in French, German, Spanish, or a minor in Russian.
FRENCH

In a major in French, Courses 301, 302, 313, 314 (or 325, 326), 351, 387, 388, and 477, 478 should be included; in a minor, Courses 301, 302 or 313, 314 and 351 are recommended.

Courses 101 and 102 are not counted in the hours for a major, nor Course 101 for a minor.

Elementary French — French 101, 102
Credit, 4 semester hours each semester
Introduction to the phonetics and grammar of the French language, reading of graded texts.

Intermediate French — French 201, 202
Credit, 3 semester hours each semester. Prerequisite, Course 102, or satisfactory scores in placement tests (equivalent of two years of high school French.)
Reading of modern French writers, review of grammar, oral and written composition, and conversation.

Survey of French Literature — French 301, 302
Credit, 3 semester hours each semester. Prerequisite, Course 202. Offered in alternate years. Given in 1965-66

Development of French Drama — French 313, 314
Credit, 3 semester hours each semester. Prerequisite, Course 202. Offered in alternate years. Given in 1966-67
The first semester is devoted to the study of the drama through the seventeenth century; the second semester, to modern dramatists.

Development of the French Novel — French 325, 326
Credit, 3 semester hours each semester. Prerequisite, Course 202. Offered in alternate years. Given in 1965-66
Lectures, reports, and discussion. Intensive study of some examples of the novel.

Advanced Composition and Conversation — French 351
Credit, 3 semester hours. Prerequisite, Course 202. Offered in alternate years. Given in 1966-67

French Civilization — French 387, 388
Credit, 2 semester hours each semester. Prerequisite, Course 202. Offered in alternate years. Given in 1966-67
Reading, lectures, and reports on France from the Middle Ages to the present.

French Poetry and Explication de Textes — French 465
Credit, 3 semester hours. Prerequisite, at least 6 upper-level credits in French, offered in alternate years. Given in 1966-67
Critical study of the development of French poetry from the Pleiade to the present day.

Contemporary French Literature — French 477, 478
Credit, 3 semester hours each semester. Prerequisite, at least 6 upper-level credits in French.
A study of twentieth-century novelists, poets, dramatists and essayists.

Reading and Conference — French 491, 492
Credit, 1 or 2 semester hours each semester, and may be repeated once
Directed reading and research, oral and written reports.

GERMAN

In a major, Courses 301, 302, 352, 388, 461, 462 should be included. In a minor, Courses 301, 302, 352, 388 are recommended.
Courses 101, 102 are not counted in the hours for a major, nor Course 101 for a minor.

Elementary German — German 101, 102
Credit, 4 semester hours each semester
Phonetics, fundamentals of German grammar, acquisition of a basic vocabulary, elementary composition and conversation; reading of graded texts of cultural interest.

Intermediate German — German 201, 202
Credit, 3 semester hours each semester. Prerequisite, Course 102, or satisfactory scores in Placement Tests (equivalent of two years of high school German)
Study of works by modern German writers; review of grammar; practice in oral and written German.

Survey of German Literature — German 301, 302
Credit, 3 semester hours each semester. Prerequisite, Course 202. Offered in alternate years. Given in 1965-66

Scientific German — German 311
Credit, 3 semester hours. Prerequisite, Course 202, or approval by the instructor.
Aims toward ability to read German in the student’s field of special interest. Class work and conferences.

Advanced Composition and Conversation — German 352
Credit, 3 semester hours. Offered in alternate years. Given in 1965-66

Deutschkunde — German 388
Credit, 3 semester hours. Prerequisite, Course 202. Offered in alternate years. Given in 1966-67
A study and interpretation of the important cultural phases of German life and thought. Readings, lectures, reports.

Contemporary German Literature — German 461
Credit, 3 semester hours. Offered in alternate years. Given in 1966-67

Goethe’s Faust — German 462
Credit, 3 semester hours. Offered in alternate years. Given in 1966-67
Intensive study of the drama (Parts 1 and 2), its problems, philosophy, and sources, in connection with Goethe’s life.

Reading Conference — German 491, 492
Credit, 1 or 2 semester hours each semester, and may be repeated once.
Directed reading and research. Oral and written reports.

JAPANESE

Elementary Japanese — Japanese 101, 102
Credit, 3 semester hours each semester
Japanese conversation, reading and writing of Japanese characters.

Intermediate Japanese — Japanese 201, 202
Credit, 3 semester hours each semester. Prerequisite, Course 102, or an equivalent knowledge of Japanese.
Advanced Japanese conversation, reading and writing.

RUSSIAN

Elementary Russian — Russian 101, 102
Credit, 4 semester hours each semester
Essentials of Russian grammar, oral and written practice, reading of graded texts.
Intermediate Russian — Russian 201, 202

Credit, 3 semester hours each semester
Reading of suitable texts, review of grammar, oral and written composition.

Survey of Russian Literature — Russian 301, 302

Credit, 3 semester hours each semester. Prerequisite, Russian 202 or equivalent. Offered in alternate years. Given in 1966-67

SPANISH

In a major in Spanish, all 300 and 400 level courses (including Modern Languages 401) are recommended; in a minor, Courses 331, 332, 387 and 388 are recommended. Other upper-level courses may be substituted with approval of the advisor.

Courses 101 and 102 are not counted in the hours for a major, nor Course 101 for a minor.

Elementary Spanish — Spanish 101, 102

Credit, 4 semester hours each semester.
An audio-lingual approach to understanding, speaking, reading, and writing Spanish.

Intermediate Spanish — Spanish 201, 202

Credit, 3 semester hours each semester. Prerequisite, Course 102, or satisfactory scores in Placement Tests (equivalent of two years of high school Spanish)
Readings from Spanish and Spanish-American authors, review of grammar, oral and written composition.

Survey of Spanish Literature — Spanish 301, 302

Credit, 3 semester hours each semester. Prerequisite, Course 202 or equivalent. Offered in alternate years. Given in 1965-66

Survey of Spanish-American Literature — Spanish 331, 332

Credit, 3 semester hours each semester. Prerequisite, Course 202 or equivalent. Offered in alternate years. Given in 1966-67

Advanced Composition and Conversation — Spanish 351, 352

Credit, 2 semester hours each semester. Prerequisite, Course 202 or equivalent
Grammar review, oral and written composition.
Spanish and Spanish-American Civilization and Culture — Spanish 387, 388
Credit, 2 semester hours each semester. Prerequisite, Course 202 or equivalent. Offered in alternate years. Given in 1966-67
Study of the society, politics, geography, and arts of Spain and Spanish America.

Reading Conference — Spanish 491, 492
Credit, 1 or 2 semester hours each semester, and may be repeated once. Admission on approval of the instructor.
Directed reading and research, oral and written reports.

Advanced Studies in Spanish — Spanish 493, 494
Credit, 2 semester hours each semester. May be repeated by permission of the instructor. Offered in alternate years. Given in 1966-67.

Geography
World Geography — Geography 100
Credit, 3 semester hours. Offered each semester

Geology
Associate Professor Anderson (Chairman); Assistant Professor Lowther
Geology is the application of Biology, Chemistry, Mathematics, and Physics to the study of the earth. A student who majors in Geology must have a thorough understanding of the principles of those disciplines in addition to those of his major field. The program of a student majoring in Geology will consist of approximately one-third Geology, one-third other areas of science and mathematics and one-third social studies and humanities (including English and Foreign Language).
A major in Geology must include the following courses: 101, 102, 201, 202, 301, 302, 360, 401, 403, 404, 406, and either 497 or 498.
A minor in Geology must include courses 101, 102, and 8 additional hours from courses 201, 202, or 302.
The minor for a Geology major must be in the fields of Biology, Chemistry, Mathematics, Physics, or Economics.
Advanced Field Geology, Geology 360, is a summer field camp program. All majors should plan to take it in the summer session between their junior and senior years.
Geology 101, 102 satisfies the University science requirement for those students with one high school unit of biological science (Biology or Botany).

Physical Geology — Geology 101
Credit, 4 semester hours; 3 lectures and a two-hour laboratory
A survey of the physical processes that act on and within the earth. It is essentially a study of the development of the present landscape.

Historical Geology — Geology 102
Credit, 4 semester hours. Prerequisite, Geology 101. 3 lectures and a two-hour laboratory
A survey of the historical development of the earth and its inhabitants, and the principles and methods employed in studying earth history.

Mineralogy — Geology 201
Credit, 4 semester hours; three lectures and a three-hour laboratory. Prerequisite, Geology 101, or equivalent; and General Chemistry is recommended

Petrology and Field Methods — Geology 202
Credit, 4 semester hours; three lectures and a three-hour laboratory. Prerequisite, Course 201. Field trips required

Structural Geology — Geology 301
Credit, 4 semester hours; three lectures and a three-hour laboratory

Paleontology — Geology 302
Credit, 4 semester hours; three lectures and a three-hour laboratory

Rocks and Minerals—Geology 351
Credit, 3 semester hours. Prerequisite, Geology 102 or instructor's permission. Not counted toward a major in Geology or laboratory science requirement without departmental approval.
The objective of the course is to enable teachers and amateur geologists to became well acquainted with the physical properties of common rocks and minerals. Each student will be required to purchase a set of rocks and minerals for approximately $10.00. One or two day-long field trips will be taken.

Life of the Past—Geology 352
Credit, 3 semester hours. Prerequisite, Geology 102 or instructor's permission. Not counted toward a major in Geology or laboratory science requirement without departmental approval.
An introduction to animals and plants through geologic time. Designed primarily for school teachers and amateur geologists, this course stresses the
practical aspects of Paleontology through field trips and laboratory exercises in the identification of fossils. Two or three day-long field trips will be taken.

Advanced Field Geology — Geology 360  
*Credit, 5 semester hours; offered in summer session only. Given as there is demand.*

Stratigraphy and Sedimentation — Geology 401  
*Credit, 3 semester hours; two lectures and one three-hour laboratory*

Seminar in Advanced Historical Geology — Geology 403  
*Credit, 1 semester hour*

Geomorphology — Geology 404  
*Credit, 3 semester hours; two lectures and one three-hour laboratory*

Seminar in Advanced Physical Geology — Geology 406  
*Credit, 1 semester hour*

Special Topics — Geology 450  
*Credit, 1-4 hours each semester. Given as there is demand.*

Undergraduate Research — Geology 497, 498  
*Credit, 2 semester hours each semester. One semester required of all majors*

**History**

Professors Shelmidine (Chairman), Coulter; Associate Professors Tomlinson, Thomas; Assistant Professors Lowrie, Leach

A major in history must include Courses 101 and 102, or 151 and 152, with 18 additional hours of which 12 must be in upper-level courses. Majors are required to have a "B" average in history for admission to the Seminars. A minor in history must include Courses 101 and 102, or 151 and 152, and additional hours in upper-level courses to complete the total of fifteen. Only students who have completed History 101 and 102 or 151 and 152 may enroll in upper level courses. Exceptions must be approved by the department.

Survey of Western Civilization — History 101, 102  
*Credit, 3 semester hours each semester*

Man's development during the last six thousand years with emphasis on those political, social, economic, and cultural institutions which have shaped Western society.
History of the United States—History 151, 152
Credit, 3 semester hours each semester
A comprehensive survey of the development of the United States from the discovery of America to the Second World War.

The Ancient World—History 201, 202
Credit, 2 semester hours each semester
First semester covers Ancient, Near East and Greece; second semester covers the rise and decline of the Roman Empire.

History of the Pacific Northwest—History 251
Credit, 2 semester hours
A comprehensive regional survey of the Pacific Northwest and of the history and government of the State of Washington.

The History of Latin America—History 275, 276
Credit, 2 semester hours each semester
A survey of the history of Latin America from discovery to 1815; second semester covers Latin American nations after independence.

History of England and the British Empire—History 311, 312
Credit, 3 semester hours each semester
First semester covers the history to 1688; the second semester from 1688 to the present.

History of the Middle East—History 315, 316
Credit, 3 semester hours each semester
The first semester is from the rise of Islam to 1914. The second semester deals with Contemporary Middle East.

The Middle Ages—History 321, 322
Credit, 2 semester hours each semester. Offered alternate years. Given in 1966-67
The transition from the Ancient to the Medieval World and the development of medieval institutions; the height of the medieval world and its subsequent decline; emphasis is given to those areas which made significant impact on European civilization.

The Renaissance—History 323
Credit, 2 semester hours. Offered alternate years. Given 1965-66
A study of the significant developments in the fine arts, religion, philosophy, politics, and economics in Italy during the fourteenth and fifteenth century and their impact upon the rest of Europe.

The Reformation—History 324
Credit, 2 semester hours. Offered alternate years. Given 1965-66
A study of the religious and political crises in Western Christendom; the leaders and the organization of Protestantism; the Catholic Reform; cultural developments during the decades of turmoil.

Early Modern Europe—History 325
Credit, 2 semester hours. Offered alternate years. Given 1965-66
Europe from the Thirty Years’ War to the French Revolution with emphasis on France and the growing crisis in the Old Regime; study includes the eighteenth century “Enlightenment.”

The French Revolution and Napoleonic Era—History 326
Credit, 2 semester hours. Offered alternate years. Given 1965-66
Prerequisite: History 325, or by permission only
Analysis of the Revolutionary decade; France and Europe during the reign of Napoleon; impact of the Revolutionary and Napoleonic eras upon Western society.

The Economic History of Europe—History 329, 330
Credit, 2 semester hours each semester. Offered alternate years. Given 1965-66
A study of the development of economic institutions from the Dark Ages to the 20th Century.

The Colonial Period of American History—History 351
Credit, 3 semester hours
Traces the main threads in the development of American culture from the first settlements in Virginia to the ratification of the federal constitution.

The Rise of American Democracy—History 352
Credit, 3 semester hours
A political history of the United States during the period from the inauguration of President Washington to the Civil War, with emphasis upon the concurrent rise and downfall of the Democratic Party.
Diplomatic History of the United States — History 355, 356
Credit, 3 semester hours each semester
A comprehensive sweep of the main currents of diplomatic events from the American Revolution to the Spanish-American War. Second semester traces America's rise to a world power and its role in the Cold War.

History of Russia—History 365, 366
Credit, 2 semester hours each semester. Offered alternate years. Given 1965-66
The first semester covers Russian history to the Revolution of 1905. The second semester deals with 20th century Russia, with emphasis on the revolutions in 1917, communism, and the Soviet government.

History of the Far East—History 371, 372
Credit, 2 semester hours each semester. Offered alternate years. Given in 1966-67
A survey of history and culture, primarily of China and Japan, but including some of India and other Asian areas. First semester to about 1800; second semester the 19th and 20th centuries; relations with the Western world.

Recent History of Europe—History 411, 412
Credit, 3 semester hours each semester
The period covered is from 1815 to the present.

History of the United States from 1860 to 1896—History 451
Credit, 3 semester hours
A political history of the United States with special emphasis on the struggle for liberal reform.

History of the United States in the Twentieth Century—History 452
Credit, 3 semester hours
A political history of national policy from McKinley to present.

American Intellectual History — History 455, 456
Credit, 3 semester hours each semester
The first semester traces the evolution of the American mind from the rise of Puritanism through the Civil War. The second semester moves from development of Social Darwinism to the dilemma of the mid-Twentieth Century.

Historiography — History 481
Credit, 2 semester hours
Analysis of the way in which history has been written and the historians who wrote it. Covers the period from ancient Greeks to the present.
Reading and Conference—History 491, 492
Credit, 2 semester hours
Open to majors only.

Seminar in American History—History 493, 494
Credit, 2 semester hours each semester. Both semesters are required
An independent research project and term paper, designed to give the student experience in the organization and assimilation of historical data by himself.

Seminar in European History—History 497, 498
Credit, 2 semester hours each semester. Both semesters are required

Home Economics
Kratzberg (Chairman), Assistant Professors Hall, Lavinder

Students who major in Home Economics may earn the degree of Bachelor of Arts in Home Economics, or Bachelor of Science in Home Economics.

Any major in Home Economics must include courses 101, 102, 105, 106 or 221, 121, 201, 202, 301, 328, 351, 352, 361 and 364. However, to be recommended as a professional home economist or for a graduate appointment, a student must offer three additional hours of upper-level work.

The courses to satisfy minors will be determined in conference on the basis of the student's objectives.

Home Economics majors must elect Biology or Chemistry to satisfy science requirement for graduation.

Requirements for the Home Economics Education major include: a major in Home Economics, nine hours of student teaching in the major area and other requirements as set up by the School of Education. Any student planning to teach Home Economics should, during the freshman year, have a conference with the Home Economics teacher trainer.

Textiles — Home Economics 101, 102
Credit, 2 semester hours each semester
Natural and manufactured fibers, processes of fabric construction, physical characteristics of fibers and fabrics, economics of textile industry, and use and care of textile products.

Clothing — Home Economics 105, 106
Credit, 2 semester hour each semester
Fabrics pertaining to clothing construction, and principles of construction methods. Two two-hour laboratory and lecture periods.

Nutrition (Nurses Only) — Home Economics 111
Credit, 2 semester hours

Therapeutic Nutrition (Nurses Only) — Home Economics 112
Credit, 2 semester hours

Marriage and the Home — Home Economics 121
See Sociology 121

Food and Nutrition — Home Economics 201
Credit, 2 semester hours
Chemical and physical characteristics of foods, principles of food preparation and purchasing, some experimental studies, and elementary nutrition. One recitation and one three-hour laboratory.

Meal Management — Home Economics 202
Credit, 3 semester hours
Principles of meal management. One recitation, two two-hour laboratories.

Family Clothing — Home Economics 221
Credit, 2 semester hours
A study of the family's clothing needs, and the economic importance of the clothing industry.

Nutrition — Home Economics 301
Credit, 3 semester hours
International and national nutrition problems. Nutrition of the individual.

Draping and Pattern Design — Home Economics 325
Credit, 2 semester hours. Offered spring 1966 and alternate years
Pattern design, use of fabric to portray designs, and couture fashion techniques.

Child Development — Home Economics 328
Credit, 3 semester hours. Prerequisite, Psychology 201
Growth and development of the normal child, birth to the teens; observation in nursery school. Two recitations and one two-hour observation.
Costume and Culture — Home Economics 330
Credit, 3 semester hours
A critical study of costume.

Related Art — Home Economics 351
Credit, 3 semester hours. Prerequisite Art 101 or Art 107
Application of art principles to home and personal use. Three recitations.

Interior Design — Home Economics 352
Credit, 3 semester hours. Prerequisite 351 for Home Economics majors. Prerequisite Art 101 or Art 107 for other students.
General survey of the subject, including the relation of the house to the occupant, interior architecture, background, furniture arrangements, color.

Special Methods of Teaching Home Economics — Home Economics 359
See Education 359. Offered Fall 1966 and alternate years.

Household Management — Home Economics 361
Credit, 3 semester hours
Use of family resources, time, energy, money, mental and spiritual resources in attaining desired values for the family and the individual.

Personal and Family Finance — Home Economics 364
Credit, 2 semester hours
See Business Administration 364

Home Planning and Design — Home Economics 409
Credit, 3 semester hours
Home planning to meet the family’s specific needs in location, cost, size, and personal interests.

Tailoring — Home Economics 422
Credit, 2 semester hours. Offered Spring 1966 and alternate years.
Principles of tailoring; planning and construction of suits. One three-hour meeting with lecture and supervised laboratory.

Advanced Food Preparation — Home Economics 432
Credit, 2 semester hours. Prerequisite 201. Offered Spring 1966 and alternate years.
Study of food from historical, social and economic viewpoints; foreign food; techniques of demonstration.

Directed Study and Conference — Home Economics 491, 492
Credit and time to be arranged. Enrollment only by permission of instructor. Individual study, reading, written reports and conferences.

Mathematics

Associate Professors Goman (Chairman), Lantz; Assistant Professor Sims

Preparation for college mathematics should include as many of the basic high school mathematics courses as a student can obtain. In studying mathematics, the student should emphasize the logical development of the general theory as well as the techniques involved. Course placement for the entering freshman will be determined by the result of the College Board tests, high school record and an interview.

A major in mathematics will include at least 12 upper-level hours in mathematics. Six of these hours must be in a year sequence. A minor in mathematics will include a sequence of courses that will extend at least through Mathematics 222.

College Algebra and Trigonometry — Mathematics 111
Credit, 4 semester hours
Fundamental functional relationships, ratio, proportion, determinants, mathematical induction, trigonometric relationships with the emphasis on identities, and the solution of oblique triangles.

Mathematics of Finance — Mathematics 116
See Business Administration 116.

Analytic Geometry and Calculus — Mathematics 121, 122
Credit, 4 semester hours each semester. Prerequisite, Mathematics 111 or evidence of sufficient mathematical maturity as indicated by College Board scores and high school courses and grades.

Basic Concepts of Mathematics — Mathematics 151
Credit, 3 semester hours
Designed for the student who wishes to know something about the philosophy of mathematics and who wishes to develop an appreciation for mathematics, but does not have time to develop the necessary techniques.

Calculus, Differential Equations and Linear Algebra — Mathematics 221, 222
Credit, 4 semester hours each semester. Prerequisite, Mathematics 122
Abstract Algebra — Mathematics 333, 334
Credit, 3 semester hours each semester. Prerequisite, Course 222, or permission of the instructor

Complex Variables — Mathematics 363, 364
Credit, 3 semester hours each semester. Prerequisite, mathematics 222 or permission of the instructor

Elements of Statistics — Mathematics 371
Credit, 3 semester hours. Required for psychology, sociology and education majors

Advanced Calculus — Mathematics 401, 402
Credit, 3 semester hours each semester. Course 222 is prerequisite to 401, and 401 to 402

Introduction to Mathematical Statistics — Mathematics 433, 434
Credit, 3 semester hours each semester. Prerequisite, Course 222

Directed Study and Conference—Mathematics 491, 492
Credit, 2 to 4 semester hours. Open only to qualified students

Seminar — Mathematics 493, 494
Credit, 2 semester hours

The School of Music

Professors Rodgers (Director), Jacobsen, Fisher, Ostransky; Associate Professors Myles, Oncley; Assistant Professors Patterson, Seferian, Taylor; Instructors Herlinger

The University of Puget Sound is a Member of the National Association of Schools of Music.

The School of Music offers courses leading to the Bachelor of Music degree, the Bachelor of Arts degree with a major in music and the Master of Music degree.

The School sponsors the following activities: Adelphian Concert Choir, of forty mixed voices, admittance being by audition only; University Madrigal Singers, of twelve mixed voices, specializing principally in performance of vocal music of the 16th and 17th centuries; University of Puget Sound-Tacoma Symphony, whose membership consists of university students and residents of the community; Tacoma Choral Society, a large mixed chorus drawing its membership from university students and residents of the surrounding area, performing large choral works with the symphony orchestra,
including the annual performance of Messiah at Christmas time; Chapel Chorus prepares anthems and service music for weekly University Chapel; Concert Band; Opera Workshop; small vocal and instrumental ensembles; concerts and recitals by faculty, visiting artists and students.

All students who are minors in music are expected to attend a majority of the concerts, (faculty, visiting artist and student) sponsored by the School of Music. All students who are music majors (Bachelor of Arts, Bachelor of Music or Master of Music) are required to attend a majority of such concerts and recitals.

The following curricula are offered to fulfill the minimum music requirements of the Bachelor of Music degree:

| Bachelor of Music, with Major in Cello or Violin: | Semester Hours
|-------------------------------------------------|-------------------
| Violin or Cello | 32
| 2 Lessons per week, 3 or more hours of practice daily, | 4 credits per semester.
| Piano | 4
| Theory 101, 102; 201, 202; 301, 302; 309, 310 | 26
| Music Literature 303, 304; 431, 432 or 433, 434 | 10
| Conducting 307, 308 | 4
| Ensembles$^2$ | 4
| — | 80

| Bachelor of Music, with Major in Organ: | Semester Hours
|--------------------------------------|-------------------
| Organ | 32
| 2 lessons per week, 3 or more hours of practice daily, | 4 credits per semester.
| Piano$^3$ | 4
| Theory 101, 102; 201, 202; 301, 302; 309, 310 | 26
| Music Literature 303, 304; 431, 432 or 433, 434 | 10
| Conducting 307, 308 | 4
| Ensembles | 2
| Music Electives | 2
| — | 80

*Elementary teachers omit Music 308, 309, 312, 479, 480.

$^1$Up to 6 credit hours may be waived by special examination.

$^2$Ensemble required each semester of residence.

$^3$Unless waived by special examination.
Bachelor of Music, with Major in Theory and Composition:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music (Major)</td>
<td>16</td>
</tr>
<tr>
<td>2 lessons per week, 1 or more hours of practice daily, 2 credits per semester.</td>
<td></td>
</tr>
<tr>
<td>Theory 101, 102; 201, 202; 301, 302; 309, 310; 315, 316; 401, 402</td>
<td>34</td>
</tr>
<tr>
<td>Music Literature 303, 304; 431, 432 or 433, 434</td>
<td>10</td>
</tr>
<tr>
<td>Conducting 307, 308</td>
<td>4</td>
</tr>
<tr>
<td>Ensembles</td>
<td>6</td>
</tr>
<tr>
<td>Music Electives, must include other theoretical studies under 501, 502. See Graduate School Bulletin</td>
<td>10</td>
</tr>
</tbody>
</table>

Bachelor of Music, with Major in Music Education:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music (Major Instrument)</td>
<td>6</td>
</tr>
<tr>
<td>1 lesson per week, 1 or more hours of practice daily, 1 credit per semester.</td>
<td></td>
</tr>
<tr>
<td>Applied Music (Minor Instrument)</td>
<td>2</td>
</tr>
<tr>
<td>1 lesson per week, 1 or more hours of practice daily, 1 credit per semester.</td>
<td></td>
</tr>
<tr>
<td>Theory 101, 102; 201, 202; 309*, 312*</td>
<td>22</td>
</tr>
<tr>
<td>Music Literature 303, 304</td>
<td>6</td>
</tr>
<tr>
<td>Conducting 307, 308*</td>
<td>4</td>
</tr>
<tr>
<td>Ensemble*</td>
<td>6</td>
</tr>
<tr>
<td>Music Education 279, 280; 378, 379; 479*, 480*</td>
<td>7</td>
</tr>
</tbody>
</table>

Secondary Teachers 53
Elementary Teachers 43
Dual Recommendation 43-53
(See following under "Dual Recommendation")

The School of Music requires of Music Education majors the completion of specific requirements for secondary piano (functional piano facility) prior to graduation.

Psychology 201 is required of all Music Education majors. This can be counted toward the general University requirement in social studies.

Pacific Northwest History 251 is required but this requirement may be met by examination or by correspondence. Fulfilling this requirement may be postponed until the fifth year.

**Elementary Teachers** — An elementary music teacher will major in music as previously indicated (43 semester hours minimum) and minor in some other academic field (15 semester hours).

In addition, specific University requirements and the following courses must be completed:

1. **Non-Professional Requirements:** Geography 100; Art 101 and 461; Speech 101; Health and P.E. 365; Mathematics 151.
   (Mathematics 151 will be waived if a student is proficient in this subject.)

2. **Professional Requirements:** Education 201, 302, 345, 349, 350, 401, 402, 417, September Experience. (Education 402 is optional but it is recommended.)

**Secondary Teachers** — A secondary music teacher will major in music as previously indicated (53 semester hours minimum) and minor in some other academic field (15 semester hours).

In addition to specific University requirements, the following courses must be completed:

1. **Non-Professional Requirements:** Speech 101.

2. **Professional Requirements:** Education 201, 302, 347, 403, 417, September Experience.

**Dual Recommendation** — A student may elect to seek the Provisional Certificate in both the elementary and secondary levels. In such cases a minimum of nine semesters will be necessary to complete the prescribed course of study. Students electing this plan will consult with the Director of the School of Music as to specific courses to be taken in the field of music (43 to 53 semester hours depending upon the area of interest of the student). A minor in some other academic field (15 semester hours) is also required in addition to specific University requirements and the following courses:

1. **Non-Professional Requirements:** Geography 100; Art 101 and 461; Speech 101; Health and P.E. 365; Mathematics 151.
   (Mathematics 151 will be waived if a student is proficient in this subject.)

2. **Professional Requirements:** Education 201, 302, 345, 349, 350, 401, 403, 417, September Experience.

**Note:** In each of the three plans the student must maintain a cumulative grade point average of 2.25 as well as 2.50 in music and 2.50 in the minor field.
The curricula for a major or minor in music with a Bachelor of Arts degree are:

Music Major for the Bachelor of Arts:
- Applied Music: 8
- Theory: 101, 102: 8
- Music Literature: 103, 104; 303, 304; 431, 432; or 433, 434: 14
- Music Electives: 4

Music Minor for the Bachelor of Arts:
- Applied Music: 4
- Music Literature: 103, 104: 4
- Music Electives, including 2 upper-level hours: 8

Graduate Study
For graduate programs and requirements the Graduate School Bulletin should be consulted.

The undergraduate courses are arranged in groups under the headings of theory, history and literature, church music, choral and ensemble courses, public school music, and applied music.

I. THEORY

First-Year Theory — Music 101, 102
Credit, 4 semester hours each semester. Course 101 is a prerequisite for 102
Fundamentals of musicianship developed through a correlation of aural, visual, and vocal experience based on the major and minor scales, intervals, triads and figured bass. Special emphasis on rhythmic, melodic and harmonic dictation; sight-singing; elementary written harmony. Five periods weekly, extra aural drill is required.

Second-Year Theory — Music 201, 202
Credit, 4 semester hours each semester. Prerequisite, Courses 101, 102
A continuation of the fundamental approach of Courses 101, 102. Analysis of chorales; study and dictation of 7th chords, altered chords, augmented 6th chords and modulation. Emphasis placed on 4-part harmonic dictation; melodic dictation involving modulation, chromatic and modal melodies. Second semester devoted principally to the study and writing of counterpoint based on contrapuntal techniques of the 18th and 19th centuries. Five periods weekly plus one weekly period of aural drill.

II. HISTORY AND LITERATURE

Introduction to Music Literature — Music 103, 104
Credit, 2 semester hours each semester
A non-technical study of the development of music, stressing the elements of musical understanding; study of representative compositions, with emphasis on their musical and historical importance. Two lecture periods weekly.

**Anatomy of Jazz—Music 115**

*Credit, 2 semester hours*

A survey course covering the development of jazz from its Civil War beginnings to the present, and its sociological impact on American society. Principal styles of jazz — New Orleans, Pre-Swing, Swing, Bop, Cool, Contemporary — are studied through the music of such representative jazzmen as King Oliver, Fletcher Henderson, Louis Armstrong, Benny Goodman, Charlie Parker, Miles Davis, Duke Ellington, Count Basie, John Lewis and Sonny Rollins.

**History of Music in Western Civilization — Music 303, 304**

*Credit, 3 semester hours each semester. Admission only with approval of the instructor*

A survey of the history of music from primitive times to the present with special emphasis on the stylistic and formal developments of music and the important movements in the history of music. Three lecture periods weekly and one listening period.

**History of Opera — Music 331**

*Credit, 2 semester hours*

An appreciation course covering the history of opera from early Florentine operas of Peri and his contemporaries through early opera in various countries during the Baroque period, 18th century opera, the Romantic operas of Rossini, Verdi, Wagner, and opera after 1900.

**History of Music in America — Music 332**

*Credit, 2 semester hours*

A survey of music in America from the Ainsworth Psalter of the early Pilgrims through the first public concerts in Boston, Bethlehem, Pa., to a detailed study of music written by American composers since 1900. Foreign influences and early American musical organizations will also be considered.

**Survey of Renaissance Music (1300-1600) — Music 431**

*Credit, 2 semester hours. Prerequisite, Courses 103, 104 or 303, 304. Offered in alternate years. Given in 1966-67*
A survey of music from the time of Jacopo da Bologna and Machaut to Monteverdi showing the development of musical texture, forms and compositional techniques. Two lecture periods weekly and one listening period.

**Survey of Baroque Music (1600-1750) — Music 432**
*Credit, 2 semester hours. Prerequisite, Courses 103, 104 or 303, 304. Offered in alternate years. Given in 1966-67*

A survey covering the period from Monteverdi to J. S. Bach, stressing the development of the fugue, suite, opera, oratorio, concerto, cantata, etc. Two lecture periods weekly and one listening period.

**Survey of Classic and Romantic Music (1730-1900) — Music 433**
*Credit, 2 semester hours. Prerequisite, Courses 103, 104 or 303, 304. Offered in alternate years. Given in 1965-66*

A survey covering the period from the pre-classical composer Porpora to Debussy, including a brief study of the writings of Mozart and Haydn and of the early influences which brought on the Romantic movement. Lives and works of Beethoven, Berlioz, Wagner, Verdi and their contemporaries are discussed. Two lecture periods weekly and one listening period.

**Survey of Contemporary Music (1900- ) — Music 434**
*Credit, 2 semester hours. Prerequisite, Courses 103, 104 or 303, 304. Offered in alternate years. Given in 1965-66*

A survey of styles and trends in contemporary music from Debussy and impressionism to recent developments. Two lecture periods weekly and one listening period.

**III. CHURCH MUSIC**

**Introduction to Church Music — Music 317**
*Credit, 2 semester hours*

The musical heritage of the great liturgies of the Church and important contemporary trends in music of the major denominations. Field work is required involving the observation of services of various Faiths.

**Hymnology — Music 318**
*Credit, 2 semester hours*

The contribution to hymnody of the various religious movements of history; resume of the major hymnals now in use; hymn selection; use of the hymnal and its concordances.

**IV. CONDUCTING, CHORAL, INSTRUMENTAL ENSEMBLE AND PEDAGOGY CLASSES**

**Accompanying — Music 251, 252**
*Credit, 1 semester hour each semester. Permission of instructor required*

Designed to give pianists the opportunity to accompany vocalists and instrumentalists under faculty supervision.

**Conducting — Music 307, 308**
*Credit, 2 semester hours each semester*

First semester: Basic conducting techniques, elements of choral direction and choral analysis. Second semester: Instrumental conducting.

**Service Playing — Music 349, 350**
*Credit, 1 semester hour each semester. Permission of instructor required*

Organ accompaniment of hymn, anthem and solo; improvisation, modulation, and bridging techniques within the service.

**Opera Workshop—Music 353, 354**
*Credit, 1 semester hour each semester. Permission of instructor required*

Basic techniques for the singing actor; traditional and contemporary acting in opera; preparation and performance of operatic scenes and/or chamber operas each semester.

**Piano Ensemble — Music 351**
*Credit, 2 semester hours each semester*

**Piano Pedagogy — Music 451, 452**
*Credit, 2 semester hours each semester. Permission of instructor required*

**Band**
*Credit, 1 semester hour each semester*

B169, B170; B269, B270; B369, B370; B469, B470. First, second, third and fourth years of University Band.

**Orchestra**
*Credit, 1 semester hour each semester*

O169, O170; O269, O270; O369, O370; O469, O470. First, second, third and fourth years of UPS-Tacoma Symphony.

**Small Ensemble**
*Credit, 1 semester hour each semester*

S169, S170; S269, S270; S369, S370; S469, S470. First, second, third and fourth years of Small Ensemble (Instrumental or Vocal).
Chapel Chorus
Credit, 1 semester hour each semester. Permission of instructor required R169, R170; R269, R270; R369, R370; R469, R470. First, second, third and fourth years of Chapel Chorus.

Choral Society
Credit, 1 semester hour each semester
C169, C170; C269, C270; C369, C370; C469, C470. First, second, third and fourth years of Choral Society.

University Madrigal Singers
Credit, 1 semester hour each semester. Permission of instructor required M169, M170; M269, M270; M369, M370; M469, M470. First, second, third and fourth years of University Madrigal Singers.

Adelphian Concert Choir
Credit, 2 semester hours each semester. Admission by audition only. Daily rehearsals of 50 minutes
171, 172, 271, 272; 371, 372; 471, 472. First, second, third and fourth years of Adelphian Concert Choir.

V. PUBLIC SCHOOL MUSIC

The aim of the curriculum in public school music is to prepare the student to teach and supervise music in the public schools. He must have broad, sound musicianship, knowledge of the subject-matter, skill in musical expression, and ability to adapt himself to the scholastic and community situations.

Fundamental Music Experiences — Music 177
Credit, 2 semester hours. Required for teaching certificate
A course designed to give experience in the major music activities in a public school music program and to lead to a working knowledge of music fundamentals.

Methods of Teaching Brass and Percussion Instruments — Music 279
Credit, 1 semester hour
Laboratory classes in the playing, teaching methods and materials of all brass and percussion instruments.

Methods of Teaching Woodwind Instruments — Music 280
Credit, 1 semester hour
Laboratory classes in the playing, teaching methods and materials of all woodwind instruments.

Elementary School Music and Vocal Methods — Music 377
Credit, 2 semester hours. Prerequisite, Course 177. (Music Majors are exempt from 177.)
The organization of the music program for the elementary school. A study of methods of teaching and materials for presenting music in the following areas: singing, rhythmic response, use of rhythm instruments, listening and creative activity. This course is designed primarily for the classroom teacher.

Elementary and Junior High School Music and Vocal Methods (For Music Education Majors) — Music 378
Credit, 2 semester hours
The organization of the music program for elementary and junior high school from the point of view of the music specialist.

Methods of Teaching String Instruments — Music 379
Credit, 1 semester hour
Laboratory classes in the playing, teaching methods and materials of the violin, viola, cello and bass.

Choral Techniques — Music 479
Credit, 1 semester hour
Class study of the organization, rehearsal techniques and materials for all types of vocal ensembles.

Band Techniques — Music 480
Credit, 1 semester hour
Class study of the organization, rehearsal techniques, and materials for all levels of band: concert, elementary and marching.

VI. APPLIED MUSIC

Private hours to be arranged with the instructor. Credit according to the number of lessons per week and the number of practice hours per day. Use the following system of numbers in registration in consultation with the Director, School of Music:

Organ: 189, 190; 289, 290; 389, 390; 489, 490, for first, second, third, or fourth year.

Piano: 191, 192; 291, 292; 391, 392; 491, 492, for first, second, third or fourth year.

String Instruments: 193, 194; 293, 294; 393, 394; 493, 494, for first second, third, or fourth year.

Class Piano is offered for students who lack sufficient background to warrant private lessons. No credit is given. Students in Class Piano may take private lessons upon satisfactory completion of a proficiency test and permission by the head of the piano department.
Voice: 195, 196; 295, 296; 395, 396; 495, 496, for first, second, third, or fourth, year.
Wind Instruments: 187, 188; 287, 288; 387, 388; 487, 488, for first, second, third, or fourth year.
Lessons which fall on official University holiday cannot be made up. No make-up lessons for absences unless absence is due to illness.

**Natural Science**

Professors Alcorn, Sprenger, Nelson, Associate Professor Anderson

This major is particularly designed to serve the needs of prospective science teachers at the junior high or the senior high school level. In addition to meeting the requirements for either a B.A. or a B.S. degree, it provides for intensification in one field of science as well as giving a background in the other areas of natural science.

General studies required are: English 6, language 14, social studies 9, humanities 9, education 18, and electives 6.

Emphasis in a given science can be secured through adoption of one of the following courses of study:

<table>
<thead>
<tr>
<th>SCIENCE MAJOR</th>
<th>Chemistry</th>
<th>Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>24</td>
<td>30</td>
</tr>
<tr>
<td>Mathematics</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Physics</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Geology</td>
<td>8 or</td>
<td>or</td>
</tr>
<tr>
<td>Biology</td>
<td>6</td>
<td>Geology</td>
</tr>
<tr>
<td></td>
<td>50 or 48</td>
<td>58 or 56</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Physics</th>
<th>24</th>
<th>Geology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics</td>
<td>16</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>8</td>
<td>Mathematics</td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td>10</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td>6 or</td>
<td>or</td>
<td></td>
</tr>
<tr>
<td>Geology</td>
<td>Geology</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Geology</td>
<td>56 or 58</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Biology</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>52 or 58</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>8</th>
<th>Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Mathematics</td>
<td>16</td>
<td>8</td>
</tr>
<tr>
<td>Physics</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Biology</td>
<td>6 or</td>
<td>or</td>
</tr>
<tr>
<td>Geology</td>
<td>Geology</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>Geology</td>
<td>56 or 58</td>
</tr>
<tr>
<td></td>
<td>Biology</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>52 or 58</td>
<td></td>
</tr>
</tbody>
</table>
School of Occupational Therapy
Assistant Professor Waggoner (Director)
Instructors: Preston, Richmond and Ward

The School of Occupational Therapy had its beginning at the University of Puget Sound in 1944 through the sponsorship of the Washington Tuberculosis Association. The curriculum of the school has been fully approved since 1947 by the American Medical Association and the American Occupational Therapy Association. Graduates of the school now occupy positions in army and veterans hospitals, as well as in civilian tuberculosis sanatoria, psychiatric hospitals, general and orthopedic hospitals, community workshops, rehabilitation centers and schools for crippled children.

Occupational Therapy is the science and art of employing selected activities in a medically-prescribed rehabilitation program for the sick, injured and disabled. In planning this treatment program the occupational therapist must coordinate his medical science background with his treatment skills, which includes the creative and manual arts, recreational and educational activities as well as the activities of daily living. A high level of initiative and resourcefulness is particularly important for carrying out the responsibilities in the administrative and research positions of this rapidly developing profession.

Although, previous to World War II, occupational therapy was predominantly a profession for women; there is now an increasing number of male therapists in both civilian and military hospitals.

Because occupational therapy is a medical-service profession, the University must reserve the right to close the course at any time to a student deemed unfit scholastically, physically or emotionally for the profession. Students who wish to enter the course should make application to the Director of Admissions, University of Puget Sound. The application should clearly state that the student is applying for admission to the occupational therapy course so that the particular requirements of the course are considered. All transfer students will be asked to submit to the Director of the Occupational Therapy School, letters of reference from counselors, former employers, and personal physician indicating academic and personal fitness for a service profession; as well as college transcripts. Whenever possible a personal interview should be arranged. They may also be asked to furnish results of, or take a series of vocational aptitude tests before final acceptance into the curriculum.

Fees for occupational therapy students are the same as for other students in the University with the addition of a $100 professional fee to defray in part the cost of the clinical-affiliation program. Unless otherwise arranged this fee is billed to the student during his last four semesters in residence at the University.

Inquiries regarding general scholarships for entering freshmen should be directed to the Director of Admissions. Special occupational therapy scholarships, grants, and loans are available through the University, but are reserved for upper-division students who have been in residence for at least one semester. Other occupational therapy scholarships are occasionally available for entering students through their local community health or service organizations. The Director of Occupational Therapy will supply information upon request.

The following three programs of study are offered:

1. THE DEGREE COURSE: Students may enter this course in their freshman year in college. The degree, Bachelor of Science in Occupational Therapy, is awarded at the end of the senior year when the student has completed the college requirements for the academic degree as well as the professional course. Students in this course usually complete a minor in psychology, though the Director of Occupational Therapy will approve a minor in another suitable field of study, such as music, recreation, or art. The following outline of courses is intended as a guide. All programs of study are approved by the Director according to individual needs and interests of the student and the minimum curriculum-essentials established by the American Medical Association in collaboration with the American Occupational Therapy Association.

   Art 101 or 103, 247, 339
   Biology 101, 102, 221, 222
   Home Economics 328
   OT Skills 181, 182, 214, 315, 317, 319
   OT Theory 101, 104, 211, 304, 312, 401, 402, 470
   O.T. Medical Science and Clinical Subjects 377, 378, 421, 459, 460
   Psychology 201, 311
   Sociology 201

   Plus: University requirements for a Bachelor's degree, excluding the foreign language requirement.

   Electives in O.T. skills from other Departments in University Electives
   O.T. 500, Clinical affiliations

2. ADVANCED-STANDING COURSE: This program is open only to graduates with degrees in related fields. The course must be started with the Summer session unless the student has recently completed
certain of the professional preparation courses. It includes the one summer session and the following academic year plus clinical affiliations.

3. SPECIAL COURSE: This course requires approximately three years of college-level work. The student in this course completes all professional course-requirements but does not complete the requirements for the academic degree. Admission to the course is granted only to specially qualified applicants.

The instruction in clinical subjects is given by qualified physicians under the guidance of a Medical Advisory Board of the Pierce County Medical Society. Through cooperation of the participating physicians and local hospitals, the students may receive part of this instruction in special clinics which are held in the hospitals. Undergraduate occupational therapy students combine their theoretical studies in the college classrooms with observation of actual treatment of patients in local occupational therapy departments through the cooperation of members of the Washington Occupational Therapy Association, local hospitals and schools.

All students in occupational therapy register for a minimum of nine months of clinical affiliation after they complete their academic preparation in residence at the University. Students with proper prerequisites may take three months of their clinical affiliation in the summer months between their junior and senior year, thus shortening their affiliation period after graduation. This clinical affiliation or internship is arranged by the Supervisor of Clinical Affiliations in varied hospitals and/or rehabilitation clinics giving the student opportunity for actual experience in occupational therapy under the supervision of registered occupational therapists. The student may take all of his affiliations in Washington and Oregon or choose from approved hospitals and clinics affiliated with the University in the continental United States and Hawaii. Many of the institutions provide partial or full maintenance for the occupational therapy students in affiliation.

Upon satisfactory completion of both academic preparation and clinical affiliation, the student is eligible to take the National Registration Examination given biannually through the American Occupational Therapy Association at the University, and is also awarded a Certificate in Occupational Therapy by the University. This certificate is a statement rather than an academic degree from the University certifying that the student has satisfactorily completed the minimum curriculum essentials as approved by the Council on Medical Education of the American Medical Association and the American Occupational Therapy Association.

A grade of C or better must be earned in courses required for the Occupational Therapy major. These include Anatomy, Physiology, Kinesiology,
General Psychology, General Sociology, Abnormal Psychology and Child Development.

Occupational Therapy 101, 104, 211, 304, 312, 401, 402, 421, 459, 460, 470 are professional courses open only to department majors. Occupational Therapy 181, 182, 214, 315, 317, 319 are open to any student in the University, but first preference for registration must be given to department majors.

**Introduction to Occupational Therapy — Occupational Therapy 101**
*Credit, 1 semester hour*
A survey of the history and development of occupational therapy, with slides and films used to portray current trends in treatment. Introduction to basic professional ethics and elementary professional terminology.

**Orientation — Occupational Therapy 104, 211, 312**
*Credit, 1 semester hour each semester. Prerequisite, Course 101*
Thirty clock hours per course in occupational therapy departments of local hospitals and schools for observation and instruction by registered occupational therapists.

**Minor Crafts — Occupational Therapy 181, 182, 214**
*Credit, 2 semester hours each semester*
Survey of minor crafts with emphasis on their practical application in occupational therapy and recreation programs. Special attention is given in Course 214 to leatherwork, basketry, and needle arts.

**Occupational Therapy in Psychiatry — Occupational Therapy 304**
*Credit, 1 semester hour. Prerequisites, Psychology 311, and Clinical Psychiatry (O.T. 460.1)*
A study of techniques of occupational therapy treatment specifically related to the mentally-ill patient.

**Weaving — Occupational Therapy 315**
*Credit, 3 semester hours*
Study of basic techniques of harness-loom weaving. Students set up and make samples of a wide variety of conventional weaves which have specific application in occupational therapy treatment.

**Woodworking — Occupational Therapy 317**
*Credit, 3 semester hours*
Construction of assigned projects selected to give elementary knowledge of a wide variety of woodworking techniques with hand and power tools.

**Techniques of Group Leadership — Occupational Therapy 319**
*Credit, 3 semester hours. Prerequisites, Psychology 201, Sociology 201*
Lecture and laboratory experience in the application of techniques of group leadership in selected situations available in the community.

**Special Problems — Occupational Therapy 340**
*Credit, 1 or 2 semester hours*
Special programs for the advanced student.

**Kinesiology — Occupational Therapy 377, 378**
*Credit, 3 semester hours first semester, 2 semester hours second semester. Prerequisite, Biology 221, 222*
The course is designed particularly for majors in occupational therapy and physical education. The first semester course includes a detailed study of skeletal muscles. The second semester includes a study of the mechanics of human motion and an analysis of activities and daily living.

**Advanced Theory — Occupational Therapy 401, 402**
*Credit, 2 semester hours first semester, 4 semester hours second semester*
A study of specific techniques of occupational therapy treatment in all disability fields except psychiatry. Includes a study of teaching skills, principles of departmental organization and administration, principles of personnel supervision, and professional reporting as related to the occupational therapy field.

**Applied Functional Anatomy—Occupational Therapy 421**
*Credit, 1 semester hour*
A course for O.T. majors for review of skeletal, muscular and nervous systems with special emphasis on practical application in Occupational Therapy.

**Clinical Subjects — Occupational Therapy 459, 460.1, 460.2**
*Credit, 5 semester hours first semester, 3 semester hours second semester*
Lectures and clinics covering the medical fields: neurology and neuroanatomy, psychiatry, general medicine and surgery, orthopedics, cardiology, cerebral palsy, ophthalmology and plastic surgery, and tuberculosis.

**Rehabilitation of the Handicapped — Occupational Therapy 470**
*Credit, 2 semester hours*
Principles and practice of rehabilitation in all disability fields. Guest lecturers, field trips and motion pictures.
Clinical Affiliations — Occupational Therapy 500
Credit, 2 semester hours for each month of internship
Nine to twelve months of hospital internship in approved medical hospitals, rehabilitation centers and community workshops, of which the three months in Psychiatry may be taken between the junior and senior years, with proper prerequisites.

Philosophy

Professors Magee (Chairman), Regester; Assistant Professor Robinson, Instructor Edrington

A major should include Courses 205, 206, 263, 264, 307, 363, 371. In addition to the course requirement, an examination in the senior year in a list of basic philosophic writings prescribed by the department will be expected.
A minor should include Courses 205, 206, 263, 307 and 371.
No course before 264 has a prerequisite.
A good knowledge of psychology and of a natural science is expected of majors and minors in the department.

Philosophical Interpretations of the Western Religious Consciousness — Philosophy 101
Credit, 3 semester hours. Acceptable to meet the University's religion requirement for military persons at off-campus University Centers. Does not count for a philosophy major or minor.
An introduction to the major interpretations of the religious consciousness of Western man in the Judeo-Christian tradition.

Introduction to Philosophy — Philosophy 204
Credit, 3 semester hours
A course suitable for beginners in the subject and for those who desire a general cultural acquaintance with the nature and place of philosophy in human thought, its chief problems and achievements, and its significant thinkers.

History of Philosophy — Philosophy 205, 206
Credit, 3 semester hours each semester
The history of man's attempt to secure a rational interpretation of the universe and of his relation to it and to his fellowmen. The first semester covers the period from the rise of Greek Philosophy through the Middle Ages; the second semester continues the study from the Renaissance to contemporary time.

The Principles of Reasoning — Philosophy 263, 264
Credit, 2 semester hours each semester. Course 263 is prerequisite to 264
A study of the methods of inquiry which lead to reliable knowledge. Attention is given to common fallacies, formal reasoning, inductive procedures in the natural and social sciences, semantics, and a logic of evaluation.

Contemporary Philosophy — Philosophy 307.
Credit, 3 semester hours. Open only to students who have had history of philosophy. Offered in alternate years. Given in 1966-67
A consideration of the problems which occupy the center of interest in present philosophical speculation and of the trend of thought in modern philosophy.

Philosophical Studies — Philosophy 331, 332
Credit, 2 semester hours in a semester
Normally these studies will be concerned, in rotation, with existentialism, analytic philosophy, or process philosophy. Occasionally other subjects will be taught under this heading.

Symbolic Logic — Philosophy 363
Credit, 2 semester hours

Ethics — Philosophy 371
Credit, 3 semester hours
A study of the major classical and modern theories of the right and the good.

Social Ethics — Philosophy 372
Credit, 3 semester hours
An application of the principles of ethics to modern social problems.

History of Political and Social Thought — Philosophy 413, 414
See Political Science 413, 414.

Philosophy of Science — Philosophy 432
Credit, 2 semester hours. Offered in alternate years. Given in 1966-67
An introduction to the problems of scientific knowledge and their bearing on the fate of man in modern times.

Aesthetics — Philosophy 443
Credit, 3 semester hours. Offered in alternate years. Given in 1965-66
An introduction to classical and modern discussions of the nature of art, to the problems in the production and appreciation of works of art, and to
aesthetic evaluation and experience generally. Examples from the several arts are studied in the light of the discussions.

Philosophy of Religion — Philosophy 482
See Religion 482.

Reading in Philosophy — Philosophy 491, 492
Credit and time to be arranged. Open only to advanced students with the approval of the instructor.
Individual study on selected topics, with reading, written reports, and conferences.

Physical Education, Health and Recreation

Associate Professors Heinrick (Chairman), Bond; Assistant Professors Duncan, T. Lantz; Instructors Bloom, Dippery, McDonell, Teats, Wilkerson

Each applicant for admission to the University is required to furnish a report of a physical examination. A form for this report is provided when an application is first received. Some health examinations are given students periodically by the University physician and staff.
Consultation with this physician and health advice are available to students without cost. The University does not maintain an infirmary, however, nor provide medical service in illness.
Provisions are made in the physical education program for each student to participate in team games with fellow students of his own ability and to develop skills in sports which can be carried on after college. Voluntary participation by every student in some intramural, class or varsity sport each semester is encouraged.
At least four semesters of physical education activity must be taken by all students.
The University requires that all students take four semester hours of physical education. All male freshmen must take PE 1 and PE 2. It is recommended that sophomores take PE 3, but credit may be obtained through participation in Intercollegiate Athletics, or through co-educational sports taught by the Women's Physical Education section of the Department of Physical Education, or AFROTC.
A major in physical education must include Courses 105, 221, 222 (prerequisite, Biology 101, 102), 268, 365, 372, 375, 377 and 378, for all students. In addition, a major in physical education for men must include Courses 121,
124, 331, and 332. Courses 32, 84, 234, 349 and 437 are also recommended. A major in physical education for women must include Courses 84, 251, 252, 348, 351, 352, 367, and 458 or an equivalent Education course. Courses 151, 152, 181, 186, and 385 are additionally recommended.

Requirements in education for certification to teach in the public schools are listed under the subject of education. Practice teaching should be done in an academic subject as well as in physical education.

A minor in physical education for men must include Courses 105, 121, 124, 268 and 372.

A minor in athletic coaching for men is offered which includes Courses 124, 227, 234, 268, 331, 332 and 437. After a student completes the requirements for the minor, an "Athletic Coaching Certificate" is filed with his teaching credentials.

A minor in physical education for women should include Courses 105, 251, 252, 268, 351, 352, and 372.

A minor in recreation should include Art 101 or 103; Music 177; Physical Education 181 or 182, 186 and 385; Psychology 201; and Speech 379. The student's program should be planned in consultation with the instructor in Recreation. Suggested skills to be acquired are in arts and crafts, games and sports, dancing, dramatics, musical and social recreation.

I. PHYSICAL EDUCATION ACTIVITY COURSES

Activity Courses for Men

First-Year Activity (Compulsory) — Physical Education 1, 2
Credit, 1 semester hour each semester. Required of all freshmen
This course is intended to introduce the student to a range of activities with both immediate and continued recreational interest and physical value. At registration, freshmen will be given a classification test and will take either 1 (gym activity) or 2 (swimming activity) first semester, depending upon the results of the test. Second semester, the freshman student will take whichever course (1 or 2) he did not take in the preceding semester.

Second-Year Activity (Compulsory) — Physical Education 3
Credit, 1 semester hour. May be taken either semester. Required of all Sophomores
This course is intended as a continuation of the gym activity course (P.E. 1) for freshmen, and will allow the student to improve his abilities in recreational activities. Emphasis will be placed on volleyball, badminton, golf, horseshoes, and handball.
Third-Year Activity — Physical Education 4, 5
Credit, 1 semester hour each semester.
Students are to continue their activities in the sports emphasized in P.E. 3, upon arrangement with the instructor, or they may substitute two of the co-educational courses listed, 71, 79, 84, and 91 through 97.

Restricted Activity — Physical Education 13, 14
Credit, 1 semester hour each semester
Corrective work involving prescribed and restricted exercises for students for whom the health examination shows need of precaution in exercise or of special corrective work.

Intercollegiate Sports Program — Physical Education 21 to 29
Credit, 1 semester hour each semester
The practice of an intercollegiate sport throughout its entire season by a member of a varsity squad who is eligible to participate in athletics under the regulations of the University may be substituted for a semester of physical education. Not more than two semesters of the P.E. requirement may be satisfied by intercollegiate athletics. For record, this activity should be registered under the following numbers: 21. Football; 22. Baseball; 23. Basketball; 24. Track; 25. Skiing; 26. Golf; 27. Swimming; 28. Tennis; 29. Wrestling.

Swimming — Physical Education 2, (Compulsory) 32
Credit, 1 semester hour each semester
P.E. 2 must be taken as one of the required physical activities for Freshmen. P.E. 32 is a swimming activity course (Intermediate and Advanced) for Sophomores, Juniors and Seniors who would like to take an additional swimming course as an elective. In both courses, all the swimming strokes are taught and practised, along with basic water safety procedures.

Lifesaving — Physical Education 84
Credit, 1 semester hour each semester
A co-educational course leading to Red Cross certification in Senior Lifesaving. The student enrolling in this course should be a strong swimmer, above the average in ability. The course includes techniques of rescue, equipment, methods of lifeguarding, and some basic pool management procedures.

Activity Courses for Women

First Semester Activity — Physical Education 51
Credit, 1 Semester hour. Required of all freshmen women

Second Semester Activity — Physical Education 52
Credit, 1 semester hour
After completing P.E. 51 a student may choose any activity offered in the women’s activity program, e.g. Archery, Badminton, Basketball, Bowling, etc.

Third Semester Activity — Physical Education 53
Credit, 1 semester hour
Students may choose any activity offered which contributes to her recreational or fitness needs.

Fourth Semester Activity — Physical Education 54
Credit, 1 semester hour
See description under Physical Education 53.

II. HEALTH AND HYGIENE (Men and Women)

Hygiene — Physical Education 105
Credit, 2 semester hours
See Biology 105

Anatomy — Physical Education 221
Credit, 3 semester hours
See Biology 221. Prerequisite, Biology 101 and 102

Physiology — Physical Education 222
Credit, 3 semester hours
See Biology 222

First Aid — Physical Education 268
Credit, 2 semester hours
Those completing this course satisfactorily will receive the Standard and Advanced First Aid Certificates issued by the American Red Cross.

Health Education & P.E. in the Elementary Schools — Physical Education 365
Credit, 2 semester hours

Health Education in the Secondary Schools — Physical Education 375
Credit, 2 semester hours

Kinesiology — Physical Education 377, 378
Credit, 3 semester hours first semester, 2 semester hours second semester. Prerequisite, Biology 221, 222.
See Occupational Therapy 377, 378.
III. PHYSICAL EDUCATION — Professional Courses

Tumbling and Apparatus — Physical Education 121 (Men)
Credit, 2 semester hours
The techniques of tumbling and apparatus.

Minor Sports — Physical Education 124 (Men)
Credit, 2 semester hours
Source materials, theory and practice in school physical education activities — tennis, badminton, golf, softball, volleyball, speedball, etc.

Freshman Technique — Physical Education 151, 152 (Women)
Credit, 1 semester hour each semester
Two activities and a lecture period.

Training Aids — Physical Education 227 (Men)
Credit, 2 semester hours
Theory, and technique of taping, massaging, and care of muscular bruises.

Methods of Officiating Sports — Physical Education 234 (Men)
Credit, 2 semester hours

Sophomore Technique — Physical Education 251, 252 (Women)
Credit, 1 semester hour each semester
Two activities and a lecture period.

Techniques of Group Leadership — Physical Education 319
Credit, 3 semester hours. Prerequisites, Psychology 201, Sociology 201
See Occupational Therapy 319.

Major Sports — Physical Education 331, 332 (Men)
Credit, 2 semester hours each semester
Methods of teaching football and track are covered in the first semester; methods of teaching basketball and baseball in the second.

Methods of Teaching Swimming — Physical Education 348 (Women)
Credit, 3 semester hours. Prerequisite, Senior Life Saving

Teaching Swimming and Water Safety — Physical Education 349
Credit, 2 semester hours. (Co-educational). Prerequisite P.E. 84 or a current Red Cross Senior Lifesaving card.
A course in methods of teaching swimming from Beginners through Advanced Swimming and Lifesaving. Methods of pool management and supervising of aquatics activities. Course is designed for those students who plan to teach swimming and lifesaving. Those successfully completing the course will be issued the Red Cross Water Safety Instructor Certificate.

Methods of Teaching Sports — Physical Education 351, 352 (Women)
Credit, 2 semester hours each semester
The techniques of teaching and officiating hockey, soccer, speedball, and volleyball are covered in the first semester; basketball, individual sports and softball are covered in the second.

Methods of Teaching Square and Folk Dancing — Physical Education 367 (Men and Women)
Credit, 2 semester hours. Prerequisite, Course 71

Physical Education in the Secondary School — Physical Education 372 (Men and Women)
Credit, 3 semester hours
Methods, principles, organization and administration of physical education at the high school level.

Psychology of Athletic Coaching — Physical Education 437 (Men)
Credit, 3 semester hours

Methods of Teaching Health and Physical Education — Physical Education 458 (Women)
Credit, 2 semester hours. Prerequisite, a minor in Physical Education. Education 302 recommended.

IV. RECREATION

Minor Crafts — Physical Education 181, 182, 214
Credit, 2 semester hours each semester
See Occupational Therapy, 181, 182, 214

Playgrounds, Their Administration and Operation — Physical Education 186
Credit, 2 semester hours
Playground operation with particular emphasis on programs, administration, equipment and supplies, and playground problems. Students taking the course will be eligible for summer work with the Metropolitan Park District of Tacoma.
Community Recreation — a guide to its administration and operation — Physical Education 385
Credit, 2 semester hours
A course involving teacher-pupil participation through discussion; opportunities for the student to study, evaluate, and discuss recreation as a social force and its organization and administration, and also to work part-time in the public and private agencies of the city.

Physical Sciences

Professors Nelson, Sprenger; Associate Professor Anderson, Assistant Professors Brown, Chittick

Atmospheric Science and Astronomy — 101, 102
Credit, 4 semester hours each semester. Three lectures and one 3 hour laboratory per week.

Physical Science — 103, 104
Credit, 4 semester hours each semester. Three lectures and one 2 hour laboratory a week.
An integrated course in the sciences of the physical world.

Physics

Professors Nelson (Chairman), Seward; Associate Professor Danes; Assistant Professor Brown

The Bachelor of Arts degree with a major in physics may be granted upon completion of the general requirements of the University, including: 24 hours in physics, mathematics through calculus, general chemistry, and two years of foreign language. The Bachelor of Science degree may be granted upon completion of an additional 12 upper level hours in physics and 6 upper level hours in mathematics.

A physics minor may be obtained by completing two upper division courses and one advanced laboratory class.

Students enrolled in Physics 351, 322, 361, 311, 412, or 482 are expected to enroll concurrently in the corresponding laboratory course 431, 432, 433, 434, 435, or 436.

Laboratory Arts — Physics 194
See Chemistry 194.
General Physics — Physics 201, 202
Credit, 5 semester hours each semester. Three lectures, one recitation and one 3-hour laboratory per week. A non calculus course
Also open to freshmen who have had high school physics and trigonometry.

General Physics for Science Students — Physics 211, 212
Credit, 5 semester hours each semester. Three lectures, one recitation and one three-hour laboratory per week. Prerequisite, Mathematics 121
Also open to freshmen who have had high school physics and trigonometry.

Analytical Mechanics — Physics 306
Credit, 3 semester hours. Prerequisite, Courses 211, 212, and Mathematics 222

Atomic Physics — Physics 311
Credit, 3 semester hours. Offered in alternate years. Given in 1965-66. Prerequisite, Courses 211, 212, and Mathematics 222

Electronics — Physics 322
Credit, 2 or 3 semester hours. Offered in alternate years. Given in 1966-67. Prerequisite, Courses 201, 202, or 211, 212

Electricity and Magnetism — Physics 351
Credit, 3 semester hours. Prerequisite, Courses 211, 212, and Mathematics 222

Optics — Physics 361
Credit, 3 semester hours. Offered in alternate years. Given in 1966-67. Prerequisite, Courses 211, 212, and Mathematics 222

Junior Honors Thesis — Physics 395, 396
Credit, 1 to 2 semester hours each semester

Thermodynamics — Physics 401
Credit, 3 semester hours. Prerequisites, Courses 211, 212, and Mathematics 222

Theoretical Physics — Physics 407, 408
Credit, 3 hours each semester. Prerequisite, Courses 306, 351, and six hours of upper division Mathematics

Nuclear Physics — Physics 412
Credit, 3 semester hours. Offered in alternate years. Given in 1965-66. Prerequisite, Courses 311 and Mathematics 222

Advanced Laboratory — Electricity — Physics 431
Credit, 2 semester hours

Advanced Laboratory — Electronics — Physics 432

Advanced Laboratory — Optics — Physics 433

Advanced Laboratory — Atomic — Physics 434

Advanced Laboratory — Nuclear — Physics 435

Advanced Laboratory — Radiological — Physics 436
Credit, 1 semester hour each except as noted. One three-hour laboratory per week

Radiological Physics — Physics 482
Credit, 2 semester hours. Given according to demand. Prerequisite, Courses 201, 202 or 211, 212

Individual Project — Physics 491, 492
Credit, 2 to 4 semester hours

Seminar — Physics 493, 494
Credit, 2 semester hours either semester

Senior Honors Thesis — Physics 495, 496
Credit, 1 to 2 semester hours

Political Science and Government
Associate Professor Heppe (Chairman); Assistant Professors Kruschke, T. Lantz

Three different programs lead to a major in political science: (1) a general political science program; (2) a special program in international relations; (3) a special program in public administration.

A general major in political science should include Courses 100, 101, 291, 292, 413, 414 and additional hours from upper-level political science courses.

A major in international relations should include Courses 100, 101, 291 or 292, 321, 331, 413 or 414, and additional hours from upper level political science courses.

A major in public administration should include Courses 100, 101, 306, 307, 313, 352, 413 or 414, and additional hours in upper-level political science courses.
Each major program should be supplemented with courses from economics, history, philosophy, psychology and sociology.

A minor in political science includes Courses 100, 101, 291 or 292 and six hours of upper-level courses.

**Introduction to Political Science — Political Science 100**
*Credit, 3 semester hours*
A survey of the major fields in political science.

**American National Government — Political Science 101**
*Credit, 3 semester hours*
A survey of the constitution; three branches of government; administration; civil rights; political parties.

**Current National and International Problems—Political Science 121, 122**
*Credit, 2 semester hours each semester. Does not apply on a major or minor.*
Background and interpretation of events and issues on the national and world scene. Sources of current literature. A course designed to make the general student a better-informed citizen, and to help him understand America’s place in international affairs.

**Comparative Government — Political Science 291, 292**
*Credit, 3 semester hours each semester*
A comparative study of selected foreign governments, from both the structural and functional standpoints. Aim of course is to broaden the interest and understanding of the student by acquainting him with the political institutions and methods that differ from those of the United States.

**Principles of Public Administration — Political Science 306**
*Credit, 2 semester hours*
The principles of public administration, structure and organization, financial management, administrative responsibility and the relation between the administration and other branches of government.

**State and Local Government — Political Science 307**
*Credit, 3 semester hours*

**Political Parties and Interest Groups — Political Science 313**
*Credit, 3 semester hours*
A socio-psychological approach to individual and group political behavior;
an analysis of interest groups and their internal and external behavior; the development, organization, and operation of political parties in the U.S.; nominations and elections; money in politics. The emphasis throughout is on forces creating conflict and consensus in contemporary society.

American Political Thought — Political Science 314
Credit, 3 semester hours
Development of the American political tradition; the impact of such forces as Puritanism, the Revolution, Federalism, the frontier, slavery, nationalism, economic depression, global war.

International Relations — Political Science 321
Credit, 3 semester hours
International rivalry, alliances and power politics; imperialism; geographic, economic, political and population factors affecting the relations of nations. The basic course for a major in international relations.

International Law and Organization — Political Science 331
Credit, 3 semester hours
A survey of the international law of peace, war and neutrality, with emphasis on the political context of international law; a study of the development of international organization, with emphasis on analysis of such organizations as the League of Nations, United Nations, International Court of Justice and selected regional organizations.

American Foreign Policy — Political Science 332
Credit, 3 semester hours
History of diplomatic relations with foreign countries, negotiations and treaties, with special attention to the role that American policy-makers and diplomats have played in world affairs.

American Constitutional Law — Political Science 352
Credit, 3 semester hours
The development of the basic principles of the American constitutional system of government; the role of the Supreme Court as a policy determinant. Some attention paid to case-method and brief-construction. A course for the general student and for the pre-law student.

Public Finance — Political Science 363
See Economics 363.

The Legislative Process — Political Science 403
Credit, 3 semester hours
Analysis of Congressional elections, constituent relations, policy-making and leadership; relations between Congress and administrative agencies; the committee system; seniority and procedure; Congress as an element in the party system.

History of Political and Social Thought — Political Science 413, 414
Credit, 3 semester hours each semester
A study of the major theories which have influenced mankind from the time of Plato to modern times. History 101, 102 are desirable background.

Population and Society — Political Science 432
See Sociology 432

Government and Business — Political Science 478
See Economics 478.

Readings in Political Science — Political Science 491, 492
Credit, 3 semester hours
A course to afford majors an opportunity to read selected books for the purpose of broadening their knowledge and understanding of the general field of political science and of the specific problems of government.

Seminar — Political Science 493, 494
Credit, 3 semester hours each semester
Seminars in political science will be utilized as demands justify for the purposes of individual projects, group study projects, field work, workshop courses. Admission requires staff approval.

Psychology
Associate Professor Fromong; Assistant Professors Burk (Chairman), Hartley; Instructors Maroney, Mees

Psychology 201 is a prerequisite to all other courses in the department except course 204. Those students intending to elect Elements of Statistics, Psychology 371, should take the course early, perhaps even before course 201.
A major must include courses 201, 202, 342, 371, 430, and a minimum of nine additional upper-level hours. Two courses of Philosophy are also required, to be chosen from courses 263, 264 and 432.
All psychology majors, particularly those planning graduate study, are encouraged to elect courses in the biological sciences, including anatomy, physiology and genetics.

In addition to the above requirements, a student planning to apply for graduate school must complete one year of calculus, and is encouraged to elect more.

A minor should include courses 201, 202, 430, and a minimum of 6 additional hours. The courses for a minor may be determined on the basis of the student's objectives.

**General Psychology — Psychology 201**
*Credit, 3 semester hours, offered both semesters*
A survey of the field of psychology, including its history and systems. Topics covered include psychology as science, measurement, maturation, development, intelligence, aptitudes, motivation, emotion, personality, psychopathology, and group processes.

**Advanced General Psychology — Psychology 202**
*Credit, 3 semester hours. Prerequisite, Psychology 201. Offered both semesters.*
Emphasis is upon the neurological basis of behavior. Includes such topics as the nervous system, sensory basis of behavior, perception, learning, forgetting, and communication.

**Psychology of Adjustment — Psychology 204**
*Credit, 3 semester hours*
A study of human adjustment, including such topics as motivation, frustration, conflict, adjustive behavior. Emphasis is placed on a suitable application of adjustment principles to everyday life.

**Abnormal Psychology — Psychology 311**
*Credit, 3 semester hours. Prerequisite, 6 hours of psychology, or Occupational Therapy major*
A study of the nature of behavior pathology, with emphasis on developmental factors, behavior syndromes, and diagnosis and treatment.

**Psychology of Personality — Psychology 315**
*Credit, 3 semester hours*
A scientific approach to the study of personality development. Emphasis is placed on a consideration of the basic processes involved, as well as the contents and the consequences of behavior.
Theory of Personality development — Psychology 317
Credit, 3 semester hours. Prerequisite, 6 hours of psychology
An examination of the major theories of personality development and structure.

Child Development — Psychology 328
See Home Economics 328.

History and Systems of Psychology — Psychology 342
Credit, 3 semester hours. Prerequisite, 6 hours of psychology
An historical survey of psychological thought from the Greeks to the modern period, with emphasis on the relation of this thought to developments in research. Contemporary issues are examined in historical perspective.

Psychology of Religion — Psychology 364
See Religion 364.

Elements of Statistics — Psychology 371
See Mathematics 371

Social Psychology — Psychology 381
Credit, 3 semester hours
A study of the psychological principles of social interaction. Specific topics include attitudes, public opinion, propaganda, morale, prejudice, group tension, and social motivation.

The Study of the Child — Psychology 425
Credit, 3 semester hours
A study of behavior and development in childhood. Emphasis will be placed on such basic psychological processes as motivation, perception, and learning. Social events and processes that affect the child's development will be studied. Considerable attention will be given to empirical research relevant to child psychology.

The Study of Adolescence — Psychology 426
See Sociology 426.

The Learning Process — Psychology 428
Credit, 3 semester hours. Prerequisite, 6 hours of psychology
An examination of the principal findings in learning, and the major theories interpreting them. Consideration is given to the basic methodological problems in the study of learning. Includes such topics as classical and instrumental conditioning, generalization, discrimination, extinction, reinforcement, concept formation, and the relationship of motivation to learning.

Experimental Psychology — Psychology 430
Credit, 3 semester hours. Recommend Psychology 371, or equivalent
A study of scientific methods, and specifically the experimental method. In the laboratory, experience is provided with the application of experimental techniques to psychological problems.

Theory of Psychological Testing — Psychology 441
Credit, 3 semester hours. Prerequisite, 12 hours of Psychology. Recommend Psychology 371, or equivalent
The concept of psychological measurement is applied to tests of intelligence, personality, interests and abilities. A survey of contemporary tests and an intensive study of the characteristics and underlying assumptions of one representative test of each major type.

Intelligence Testing — Psychology 442
Credit, 3 semester hours. Prerequisite, Psychology 441
The application of psychological test methods in the measurement of intelligence in normal children and adults. Class meetings and field work.

Reading in Psychology — Psychology 491, 492
Credit, 1 or 2 hours each semester. Open only to Majors with permission
Reading in an area of interest, and conference with a staff member. The name of the staff member supervising the reading should be indicated in registration.

Seminar — Psychology 494
Credit, 2 semester hours. Open only to Majors with permission

Religion
Professors Phillips (Chairman), Frederick, Magee;
Assistant Professor Albertson

The Department of Religion seeks to aid the University in fulfilling its aims in the following ways:
1. By endeavoring to make the Christian religion an integral part of its students' lives,
2. By guiding individuals in the development of rich religious experiences,
3. By helping students become better churchmen through proved techniques in teaching religion in the home, in the church, and in the community.

Students who expect to enter graduate schools of religious education or theology should look under Career Programs in this catalog.

Religion 101 is a requirement for all students, and should be taken during the freshman year. It is a prerequisite to all other courses in the department.

The following meet the requirements for a major: Courses 201, 202, 251 or 252, 302, 304, 363 or 364, 463, 482 and 485.

The Department of Religion also offers an expanded major for those desiring to train in Religious Education but do not plan on continuing for graduate work. This is pre-professional education which will qualify them as educational assistants. Religion: 201, 202, 251, 252, 302, 304, 363, 463, 472, 482, 485, 486.

Minor requirements are met by the following: Courses 101, 201 or 202, 302 or 304, 363 or 364, and 3 additional hours, two of which should be in the Field Problems.

A modified major or minor may be arranged in consultation with the Chairman of the Department.

**Introduction to Religion — Religion 101**

*Credit, 3 semester hours. Given both semesters*

An introduction to religion as a human phenomenon. This will include a brief study of various world religions. There will be an emphasis on the Judaeo-Christian tradition, understanding of the Bible, and the Christian movement.

**History and Literature of the Old Testament — Religion 201**

*Credit, 3 semester hours. Offered in alternate years. Given in 1965-66*

A study of the history and literature of the people of Israel as found in the Old Testament from the time of Abraham to the Roman conquest of Palestine in 63 B.C.

**History and Literature of the New Testament — Religion 202**

*Credit, 3 semester hours. Offered in alternate years. Given in 1965-66*

A study of the growth of the New Testament, discussing date, authorship, place of writing, and purpose of each book. Special attention will be given to the influence of Paul's life and letters.

**The History of Christianity Through the Reformation — Religion 251**

*Credit, 3 semester hours. Offered in alternate years. Given in 1966-67*
History of the Protestant Church — Religion 252
Credit, 3 semester hours. Offered in alternate years. Given in 1966-67
A study of the Christian church from the 17th Century to the present time.

Organization and Administration of the
Christian Church — Religion 302
Credit, 3 semester hours. Offered in alternate years. Given in 1965-66
Basic principles of organization and administration of the Church with special attention given to the church school. This will include the church’s relationship to community organizations, denominational structures and councils of churches.

Principles and Methods of Religious Education — Religion 304
Credit, 3 semester hours. Prerequisite, Psychology 201. Offered in alternate years. Given in 1966-67
A study of the teaching-learning process, and of the principles and techniques that should obtain in the teaching of religion.

Sociology of Religion — Religion 362
See Sociology 362.

Worship — Religion 363
Credit, 3 semester hours. Offered in alternate years. Given in 1966-67
Interpretation of the meaning, form, and importance of public worship. Evaluation of the elements involved, such as prayer, music, scriptures, creed, offering, and teaching. Examination of the sources of literature of worship. Selection and combination of the materials. Part of the course will be given to a study of the classic and modern resources of personal religious devotion.

Psychology of Religion — Religion 364
Credit, 3 semester hours. Prerequisite, Religion 101 and Psychology 201. Offered in alternate years. Given in 1965-66
A study of religious consciousness, including the following problems: the psychological method employed in the study of religion, the nature of religious experience, religious growth, conversion, belief in God, prayer, worship, mysticism, conduct control, the cult, and the therapeutic service of religion.

Living Religions of the World — Religion 463
Credit, 3 semester hours. Offered in alternate years. Given in 1965-66
An introduction to the main beliefs, the historical beginnings, the chief doctrines, and the leading personalities of each of the world’s major religions.

Advanced Studies in Religion — Religion 472
Credit, 2 semester hours. Given second semester
A study of contemporary religious thought.

Philosophy of Religion — Religion 482
Credit, 2 semester hours. Prerequisite, Religion 101 and one course in Philosophy. Offered in alternate years. Given in 1965-66
A philosophical study of the meaning of God in human experience. Deals with such issues as the knowledge of God, science and religion, the place and destiny of man, prayer, immortality, and the problem of evil.

Field Problems—Religion 485, 486
Credit, 2 semester hours each semester
This course is designed to give students, through supervised training in the local church, insight and experience in the fields of children and youth work.

Reading and Conference — Religion 491, 492
Credit, 2 semester hours each semester

Social Science
Professors Peterson, Shelmidine; Associate Professor, Heppe; Assistant Professors Burk, Sinclair

Social Science Major with emphasis in History (24 hours) and:
Economics: One of 101 (General Economics) or 221 (Economic History of the United States)
Pol. Science. 101 (American National Government) and one of 314 (American Political Thought), 321 (International Relations) or 352 (American Constitutional Law)
Psychology: 201 (General Psychology), and one of 311 (Abnormal Psych.), 315 (Psychology of Personality), 317 (Theory of Personality Development) or 342 (History and Systems of Psychology).
Sociology: One of 201 (Introduction), 202 (Social Problems), 321 (The Family) or 476 (Sociology of the Community)
And three additional hours from the courses named in either Economics or Sociology.

Social Science Major with emphasis in Political Science (24 hours) and:
Economics: One of 101 (General Economics) or 221 (Economic History of the United States)
History: 101, 102 (Survey of Western Civilization), or 151, 152 (History of the United States)

Psychology: 201 (General Psychology), and one of 311 (Abnormal Psychology), 315 (Psychology of Personality), 317 (Theory of Personality Development) or 342 (History and Systems of Psychology)

Sociology: One of 201 (Introduction), 202 (Social Problems), 321 (The Family) or 476 (Sociology of the Community)

And three additional hours from the courses named in either Economics or Sociology.

Both the major and minor requirements would be satisfied by this program. The extensive study in all of the areas of social science would take the place of the specific minor. All other University requirements for graduation must be fulfilled.

Sociology

Professors Peterson (Chairman), Phillips; Instructor Parton

PURPOSE

The program is intended to provide a Liberal Arts background with concentration in Sociology as one area of social science, and to prepare students for graduate study.

CAREER OPPORTUNITIES

The undergraduate course of study is planned with the vocational interest of the student in mind.

Graduate study in sociology leads to the M.A. and Ph.D. degrees. There is a wide choice of professional positions available, including: college professor, research director, demographer, social psychologist, marriage counselor, public opinion analyst, survey research analyst, human ecologist, criminologist, city planner, community specialist, and industrial sociologist.

Graduate study in social work leads to the M.S.W. degree and offers a number of vocational goals to the sociology major. The undergraduate course of study may be planned with the vocational interest of the student in mind.

The Family—Sociology 321
Credit, 3 semester hours
A study of the family as an institution in its various historical developments.

REQUIREMENTS

A major should include courses 201, 202, 301, 302, 401, 494, and a minimum of seven additional upper level hours. For students planning graduate study in sociology, the recommended elective courses are 321, 361, 371, 381, 432 or 476. For students planning on graduate study in social work or employment after the completion of the B.A. degree, the recommended elective courses are: 111, 321, 356, 361, 371, 425, 426 or 476.

A minor must include courses 201, 111 or 202, 301, and a minimum of six additional upper level hours.

Course 201 is a prerequisite for every other course in the Department except 111 and 121.

Anthropology—Sociology 111
Credit, 3 semester hours
A survey of the field including physical anthropology, archaeology and cultural anthropology with special emphasis on social organization and social institutions.

Marriage and the Home—Sociology 121
Credit, 2 semester hours. Not counted toward a major.
A general course on courtship, marriage, and early marital adjustments.

Introduction—Sociology 201
Credit, 3 semester hours
A general survey of the history, theories, research and areas of contemporary sociology.

Social Problems—Sociology 202
Credit, 3 semester hours
A survey of organization in complex societies with special emphasis on their problems.

History of Sociology—Sociology 301
Credit, 3 semester hours
An analysis of systems of sociological theory from Auguste Comte through the early 20th Century.

Methods of Sociological Research—Sociology 302
Credit, 3 semester hours
Design and analysis of research studies in the field of Sociology.
Introduction to Social Work — Sociology 356
Credit, 2 semester hours
A survey of the scope, methods, and function of contemporary social work.

Criminology and Delinquency—Sociology 361
Credit, 3 semester hours
A study of the extent and types of criminal behavior; the facts and theories regarding causes of crime; methods of crime prevention and methods for rehabilitation of criminals.

Sociology of Religion—Sociology 362
Credit, 2 semester hours. Prerequisite, Religion 101.
A study of religion in its social manifestations and interaction with other social forces.

Elements of Statistics—Sociology 371
See Mathematics 371.

Social Psychology—Sociology 381
See Psychology 381.

Social Theory—Sociology 401
Credit, 3 semester hours. Prerequisite, Sociology 301, 302
An intensive survey of major contemporary sociological theories and basic sociological principles.

The Study of the Child—Sociology 425
See Psychology 425.

The Study of Adolescence — Sociology 426
Credit, 3 semester hours
The study of the theories of adolescent development and the basic research relating to these theories.

Population and Society—Sociology 432
Credit, 2 semester hours
A study of the social problems and various characteristics of human populations.

Society of the Community—Sociology 476
Credit, 3 semester hours
An analysis of organization and change in rural, suburban, and urban communities.

Reading and Conference—Sociology 491, 492
Credit, 1 or 2 semester hours with maximum credit allowed—2 semester hours. Open only to advanced students with the approval of the Chairman of the Department.
Individual study with reading, reports and conferences.

Seminar—Sociology 494
Credit, 2 semester hours. Prerequisite, Sociology 302 and 401.
Preparation, presentation and oral defense of a senior thesis.

Speech and Drama
Professors Baisinger (Chairman), Jones; Assistant Professor Kingsley
The Department of Speech and Drama offers study leading to the Bachelor of Arts degree with a major emphasis selected from courses in four divisions:
(1) Public Address
(2) Speech Sciences (speech science, speech correction, and audiology)
(3) Drama, Radio, and Television
(4) Interpretation of Literature
The academic curriculum is designed for students who wish a broad background in these areas. Related activities supervised by the Department include the Campus Playcrafters, who produce various types of drama both on and off the campus, and the Choral Readers, who revive an age-old art, through which participants and audiences experience great prose, poetry and drama. An experimental approach to the production of drama is staged by the arena theatre and reader's theatre group. Serving the wide range of forensic and public speaking activities is the Washington Alpha Chapter of Pi Kappa Delta, national forensic honorary. Its members represent the University in intercollegiate and intramural competitive events, sponsor annual clinics for high schools, and host forensic tournaments on the campus.
A major in the Department includes Speech 101 or its equivalent, courses 220 or 297, 281 or 290, 285, one unit of 495; in addition each major must complete three hours at the upper division level in each of the four divisions of the Department. A total of 30 hours is required for the major. Psychology 201 and five hours of literature are also required. Majors who are candidates for the secondary school teaching certificate must satisfy Departmental proficiency standards in play direction.
A minor includes Speech 101 or its equivalent, 220 or 297, 285 or 377, and 352 or 361. A total of 18 hours is required for the minor, and eight or more hours must be upper level. Psychology 201 is also required.
I. PUBLIC SPEAKING

Fundamentals of Public Speaking — Speech 101
Credit, 3 semester hours
The study and application of basic principles of public speaking, with emphasis on effective communication through orderly thinking and composition, personal adjustment to audiences, effective delivery and use of the voice.

Debate — Speech 145, 146
Credit, 1 semester hour each semester

Advanced Public Speaking — Speech 220
Credit, 3 semester hours
Advanced study in platform speaking, including the psychological backgrounds of speech, composition, style, audience analysis, and logical arrangement and support.

Argumentation and Discussion — Speech 297
Credit, 3 semester hours. Prerequisite, Speech 101
A study of processes of rational decision-making at parliamentary, judicial, and personal levels.

Forms of Public Address — Speech 321
Credit, 3 semester hours. Prerequisites, Speech 101, and 220 or 297
A study of the principles of persuasion applied to audience analysis and style.

Direction of Speech Activities — Speech 345, 346
Credit, 1 semester hour each semester
Experience under supervision of organizing, conducting, and directing speech and forensic activities.

History of Public Address — Speech 397
Credit, 3 semester hours. Prerequisites, Speech 101, and 220 and 297
A study of the development of rhetoric from Classic Antiquity to the modern day.

Seminar — Speech 493
Credit, 1, 2, or 3 hours either semester

II. SPEECH SCIENCES

Introduction to Speech Science — Speech 285
Credit, 3 semester hours
A study of the anatomy and physiology of the vocal mechanism and auditory system and theories of the origin of language. Introduction to phonetics and semantics.

Speech Correction for the Classroom Teacher — Speech 377
Credit, 3 semester hours
Role of the classroom teacher in cooperating with public school speech correction programs. Introduction to the functional, organic, and psychogenic disorders of speech in children and adults; theories and methods of diagnosis and treatment.

Hearing and Deafness — Speech 436
Credit, 2 semester hours
Role of the classroom teacher in educating the acoustically handicapped; study of the anatomy and function of the ear in relation to types of hearing loss; introduction to audiometry.

Studies in Defective Speech — Speech 442
Credit, 3 semester hours. Prerequisite, Speech 377 or permission
Study of the nature, etiology, and treatment of speech disorders with primary attention to problems of articulation, dysarthria, dysphonia, and stuttering. Case study and observation to be arranged; introduction to re-research concerning these problems.

Seminar — Speech 493. See Section I above.

III. DRAMA, RADIO, AND TELEVISION

Fundamentals of Acting — Speech 172
Credit, 3 semester hours
Theory and practice of acting, including presentation of scenes from great dramatic literature and of one-act plays. Introductory study of dramatic structure and types of drama.
Puppetry — Speech 174
Credit, 3 semester hours
The making and manipulation of various kinds of marionettes, hand puppets, finger puppets, and flannel graphs. The utilization of these materials for schools, churches, and playgrounds.

Introduction to Broadcasting — Speech 251
Credit, 3 semester hours
A study of educational television and of the radio and television industries as mass media of communication.

Advanced Broadcasting — Speech 252
Credit, 3 semester hours
Theory and practice of producing and directing radio and television programs.

Introduction to Theatre Production — Speech 281
Credit, 3 semester hours
Theory and practice of producing plays for proscenium and arena theatre. Study of play selection, analysis, casting, rehearsing, and staging; study of the physical theatre and its equipment.

Scenic Design for Theatre — Speech 290
Credit, 3 semester hours
Studies of scenic and lighting design for theatre production.

Drama Workshop — Speech 293
Credit, 1 semester hour
Participation in theatre production, with emphasis on basic methods of staging and lighting.

Advanced Drama Workshop — Speech 302
Credit, 1 semester hour
Advanced projects in design and lighting for theatre.

Advanced Acting — Speech 352
Credit, 3 semester hours
Study of principal schools and styles of acting; study of dramatic movements in modern theatre history. Acting in plays and scenes selected from great dramatic literature.

Play Directing — Speech 378
Credit, 3 semester hours
Study of the administrative and artistic functions of the director. Observation of other directors, preparation of script and promptbook, direction of one-act plays and scenes from longer plays, study of selected plays.

Children's Dramatics — Speech 379
Credit, 3 semester hours
Direction and production of plays for and by children; study of creative dramatics, with emphasis on the educational values of dramatics for elementary school programs.

Studies in Experimental Theatre — Speech 391
Credit, 3 semester hours
Studies in unusual and creative approaches to the theatre experience. Projects will be undertaken which encourage individual creativity.

History of the Theatre — Speech 392
Credit, 3 semester hours
History of world theatre and drama from classic Greece to the modern period, including the development of the physical playhouse and its influence on methods of production. Study of problems of producing pre-modern drama for the present-day audiences.

Seminar — Speech 495
Credit, 2, or 3 semester hours

IV. INTERPRETATION OF LITERATURE

Literary Interpretation — Speech 361
Credit, 3 semester hours
Analysis in depth of selected literary works for oral presentation. Introduction to history of oral interpretation.

Story Telling — Speech 364
Credit, 3 semester hours
A study of the principles of effective story-telling for purposes of education and entertainment. Analysis and classification of stories with reference to each period of the child’s development. The work is designed to meet the needs of playground directors, church school leaders, and teachers.
Choral Reading — Speech 365, 366  
*Credit, 3 semester hours each semester*

Study and practice in the fundamentals of reading aloud together. Material interpreted will range from classical to modern works in prose, poetry, and drama. There will be public performances in the Christmas season and an annual recital in the spring.

Advanced Literary Interpretation — Speech 462  
*Credit, 3 semester hours. Prerequisite, Speech 361*


Seminar — Speech 494  
*Credit, 2, or 3 semester hours*

---

**Career Program**

**AIR FORCE OFFICER**

The University of Puget Sound in conjunction with the United States Air Force offers a program for obtaining a college degree and a commission as an officer in the United States Air Force. Earning a college degree and a commission simultaneously offers the student an exceptional opportunity leading to an interesting, challenging and rewarding career.

While obtaining a degree in his desired field of study, the student also completes the Aerospace Studies curriculum as a cadet in the Officer Education Program. While enrolled in the Officer Education Program (Junior and Senior years) cadets receive Retainer Pay of $40.00 per month for ten months each year.

Cadets who successfully complete the Officer Education Program will receive commissions as Second Lieutenants in the United States Air Force and will be assigned to active duty in such career areas as pilot, navigator, administration, education, accounting and finance, research and development, weather, electronics, law, medicine, and many others. Distinguished Cadets may apply for initial active duty assignments to the United States Air Force Institute of Technology. This training in the engineering, scientific or mathematics fields normally leads to an advanced degree.

**PREPARING FOR CHRISTIAN EDUCATION**

Students who desire to enter work in Christian education are advised to confer with the Chairman of the Department of Religion and to secure from him an outline of studies for the four college years. For some students this will include the special major listed under the Department of Religion.

**COLLEGE AND UNIVERSITY TEACHING**

Teaching positions in institutions of higher learning do not usually require a teaching certificate, but the Master’s degree in the subject is generally considered minimum preparation. Superior students who have developed a deep interest in a subject are urged to continue their study to the Master's and Doctor's degrees. A limited number of graduate assistantships are available at UPS for Master's degree candidates.

Junior College teaching in the public junior colleges of Washington requires a Junior College Certificate, which may be issued to the holder of a Master’s degree, or a standard certificate valid at the secondary level, or a Bachelor's degree plus a minimum of one year of experience in the business, industry, trade, or profession to be taught.

**DENTAL SCHOOL**

Dental schools require at least two years of pre-dental studies. However, students should plan to spend three, and in many cases four, years in pre-dental work before entering dental school. This makes it possible for students to build up their cultural background, and aids in insuring success in dental studies.

The Dental Aptitude Test is required by most dental schools for admission. This test is given at the University of Puget Sound annually.

**LAW SCHOOL**

Many law schools require a college degree for admission. Others require only two or three years of pre-law.

Admission into all law schools, regardless of the differing length of undergraduate work, is based on ability to read, speak, and write effectively. Although no particular major subject is prescribed, a social study like political science, history or economics is frequently chosen. One is expected to know something of American politics and business life and also have some understanding of Anglo-American constitutional history. A broad knowledge of literature and philosophy is also desired.

Because law schools do not generally ask for specific pre-law programs, the University of Puget Sound provides a pre-law adviser. He will help plan programs of study that will be most effective for individual purposes.

**MEDICAL SCHOOL**

Medical schools have varied admission requirements. A student who has a specific school in mind, should become acquainted with its requirements. In most medical schools, however, preference is given to applicants who not only meet stated requirements but also have a Bachelor's degree.
Admission to medical school is usually based upon the grades in the pre-medical course, and the score on a medical aptitude test.

In addition to special training in scientific subjects, it is an advantage to have a broad background in literature and other humanities and the social sciences.

**PREPARING FOR A CAREER IN MEDICAL TECHNOLOGY**

The University of Puget Sound in affiliation with the Tacoma General Hospital offers a course of study leading to a degree of Bachelor of Science in Medical Technology.

A student preparing to be a medical technologist must complete three years (90 semester hours) of work in the basic sciences and arts at the University. Following this he is eligible for 12 consecutive months of technical training at Tacoma General Hospital. During this time he receives both instruction and practical experience. After completion of four years, the student not only receives a degree of Bachelor of Science in Medical Technology but is eligible to take the examination conducted by the Board of Registry of Medical Technologists of the American Society of Clinical Pathologists for certification as an MT.

The University is also in affiliation with the School of Medical Technology at St. John's Hospital, Longview, Washington. The program is very similar to the one described above. A small monthly stipend is attached to the fourth year studies, and a scholarship for Southwestern Washington students can be secured for the third year program.

Minimum requirements for admission for technical training are:

1. **Biological Sciences:** 16 semester hours
   - (1) One full year (6 semester hours) lecture and laboratory course in general biology or zoology.
   - (2) Remaining courses may be in bacteriology, anatomy, physiology, embryology, histology or genetics.

2. **Chemistry:** 16 semester hours
   - (1) One full year (10 semester hours) general college chemistry, including qualitative analysis.
   - (2) Remaining courses may be in quantitative analysis or organic chemistry.

3. **Mathematics:** 3 semester hours
   - (1) General college mathematics.

4. **Recommended Electives:**
   - (1) Electives, as for any professional career, should include a broad general education in English, Social Studies, Arts and Humanities.
   - (2) Advanced mathematics, physics and typing will also prove helpful.

**OCCUPATIONAL THERAPY**

The University of Puget Sound is one of two institutions in the Northwest which has an Occupational Therapy Curriculum recognized by the American Medical Association.

Students in occupational therapy have a well rounded academic program including studies in psychology, biology, and sociology. In addition, they learn the techniques of instruction in such skills as ceramics, weaving, wood-working and metalwork.

They receive instruction in clinical subjects by physicians who are members of the Medical Advisory Board, and observe the actual treatment of patients in hospitals and clinics in the Tacoma area.

After the academic work is completed, they take nine months of special clinical affiliation training or internship, in various hospitals and rehabilitation centers, under the supervision of registered occupational therapists.

For further information look for Occupational Therapy in preceding pages.

**THE TEACHING PROFESSION**

Preparing teachers for public schools is the main function of the University of Puget Sound's School of Education. In addition, certain advanced phases of the program are designed for teachers and administrators already in service.

A student preparing for the teaching profession will have a faculty adviser who will help to prepare a well-balanced program of academic and professional subjects suited to individual needs and purposes.

By arrangement with nearby public school systems students go into schools as observers and, later, as student-teachers. When the work is completed a Provisional Certificate is awarded which entitles the holder to teach in the public schools at the appropriate level.

For additional information and specific requirements look in the section for The School of Education.

**THEOLOGICAL SCHOOL**

According to the American Association of Theological Schools the results of pre-theological study should be: ability to think clearly; reading knowledge of at least one foreign language; a broad understanding of literature, philosophy, psychology, the social sciences, and the natural sciences; and mastery in some specific field.

Most theological schools do not require a specific pre-theology program. Subjects should be chosen with the help of an adviser from the Department of Religion who will assist in selection of courses of study that will be most effective for individual purposes. This will usually result in a Religion minor, and a major in another area.
The University Community

CAMPUS LIFE
LIVING ACCOMMODATIONS
STUDENT ACTIVITIES
FINANCIAL AID

Campus Life

The University's role as an educational institution is primarily to foster learning. The University aims, however, to perform the broad functions of a good community, and attempts to develop personal, social and religious character as well as intellect.

Campus life is the result of student and faculty cooperation. It is established in the main by the good judgment and taste of the members of the community rather than by regulations. The purpose is to seek conditions of mutual comfort and safety, of good citizenship, and of scholarly activity. The customs of the University permit smoking in living areas, not in class buildings; they exclude the use of alcoholic beverages from campus life.

Campus Traffic Regulations

Regulations pertaining to campus parking and to the use of automobiles by students are published by the Plant Department, Traffic Section, and may be had from the Traffic Office, South Hall.

All students should learn the traffic regulations which apply to pedestrian as well as to automobile traffic.

Living Accommodations

All students who do not live with their families in Tacoma or in the home of Tacoma relatives are normally expected to live on campus. Reservations are made with the Dean of Men or Dean of Women after a student has been accepted for admission and has received dormitory reservation cards from the Admissions Office. An advance payment of $25.00 must accompany the reservation cards. Reservations are made in the order in which the applications are received. The advance payment will be refunded only if resident hall space is not available or if notice of a cancellation reaches the Admissions Office before July 1st.

Each housing facility provides similar furnishings. Lounges, recreation areas and laundry facilities are provided in each unit. Every student is provided with a chest of drawers, study desk and chair, drapes, bedspread, and sheets and pillowcase service. The student brings blankets, pillow, towels, study lamp and personal effects. Electric blankets are permissible.

All meals for campus residents will be partaken on the campus in the facilities provided. Charges for room and board are listed in the catalog under "Rates for Residence Halls."

Women's Housing

Sorority members and independents reside on campus in one of the following dormitories: Anderson-Langon, Harrington Hall, North Dormitory, South Dormitory, or Tenzler Hall. Each dormitory is staffed by a Head Resident who is assisted by student counselors. Health services are also provided. All students take their meals cafeteria style in the Student Center.

Women who wish to earn board and room in private homes may make arrangements with the Dean of Women. Such arrangements must be approved by the University and the student's parents; no woman under 21 years of age is permitted on her own responsibility to make arrangements for living off campus.

Men's Housing

Independent men reside in Todd Hall or New Hall and fraternity men reside in one of the eight units of the Men's Social Group Housing System located on campus property. Dormitory residents take their meals cafeteria style in the Student Center, while the University provides meal service to each unit of the Social Group Housing System.

Men who live off campus must have the approval of the Dean of Men.
Student Activities

GENERAL ORGANIZATIONS

ASSOCIATED STUDENT BODY — The organized student body, known as the University of Puget Sound Associated Student Body has general direction of intramural sports, student publications, debating and oratorical contests, musical, literary and social activities. This direction of activities is exercised mainly through a representative body known as the Central Board.

ASSOCIATED WOMEN STUDENTS — All the women of the University become members upon matriculation. The objects of the organization are to encourage scholarship, service ideals, and cultural pursuits; to create a spirit of cooperation and friendliness among all the women, and among the individual organizations on the campus.

THE STUDENT CHRISTIAN COUNCIL is made up of representatives from each of the denominational groups on the campus, the social groups, the dormitories, and the Associated Student Body. It helps plan religious activities for the campus and to coordinate them with student participation in the youth programs of the local churches.

SPECIAL ACTIVITY GROUPS

DEPARTMENTAL CLUBS are groups which informally further the student's interest and progress in his favorite subject. These include the Art Club (Delta Phi Delta), the Biology Club (Phi Sigma), Christian Education Fellowship, the Commerce Club, Le Cercle Francais, the Geology Society, Deutscher Vereín, the Home Economics Club, the Mathematics Club, the Occupational Therapy Club, the Pre-Law Club, the Pre-Medic Club, the Psychology Club, and El Espanol Club.

DENOMINATIONAL STUDENT MOVEMENTS are Canterbury Club, Christian Science Group, Lutheran Student Association, Methodist Student Movement, Methodist Kappa Phi, Newman Club; also the United Campus Christian Fellowship, which includes Baptist, Brethren, Congregational, Disciple and Presbyterian students.

MUSICAL ORGANIZATIONS are the Adelphian Concert Choir, The University of Puget Sound Symphony, The Madrigal Singers, The Tacoma Choral Society, The Concert Band, The Resident Faculty Trio, and several small vocal and instrumental ensembles. They present annual concerts and provide music at university functions.

THE AMERICAN CHEMICAL SOCIETY has a Student Affiliate Chapter
on the campus. This is for chemistry majors above freshman standing who are superior students. Members receive publications of the Society and may attend meetings of the Section in the area.

CHINOOK is an off-campus recreational club. Its principal activities are winter sports, climbing, hiking and sailing.

CHIPS is the women's spirit club and is a sister organization to Choppers, the men's spirit group. Consisting of about forty women representing each living unit on campus, Chips promotes school spirit through participation and planning with the rally staff for games, pep rallies, posters, and other activities pertaining to school sports events.

CHOPPERS, a selective men's spirit group, organized to promote interest in school activities. This group also plans and participates in many of the stunts at athletic contests.

THE WOMEN'S RECREATIONAL ASSOCIATION promotes and coordinates women's sports events and other activities.

KAPPA PHI is the National Methodist Girls' Club.

THE INTERNATIONAL RELATIONS CLUB is open to all students interested in world affairs.

UNIVERSITY EDUCATION ASSOCIATION is a national organization open to all students interested in teaching.

HONOR SOCIETIES

ALPHA KAPPA PSI is an honorary business society. In 1963-64 it ranked first in the nation for its accomplishments.

MU SIGMA DELTA selects its members from senior men and women in the Liberal Arts field, in the upper ten per cent of their class.

MORTAR BOARD is a national senior women's service honorary for those who have shown qualities of leadership, scholarship and service.

SPURS is a national service organization for sophomore women. INTER-COLLEGIATE KNIGHTS is a national service organization for sophomore men. The purpose of both groups is service to the University and the promotion of interest in college activities.

PI KAPPA DELTA is a national society for intercollegiate debaters and orators.

DELTA PHI DELTA is a national society for art students.

PI GAMMA MU is a national social science fraternity for senior students who have done superior work in that field.

PI PHI NU is a local honor society for home economics students.

SIGMA ALPHA IOTA is a national music sorority.

PHI MU ALPHA SINFONIA is a national music fraternity.

PHI SIGMA is a national honorary biological society.

ARNOLD AIR SOCIETY is a professional honorary service organization open to selected AFROTC Cadets at colleges and universities across the nation.

SOCIAL FRATERNITIES AND SORORITIES

The seven fraternities and six sororities on campus are chapters of national organizations, with membership by invitation. The fraternities are Beta Theta Pi, Kappa Sigma, Phi Delta Theta, Sigma Alpha Epsilon, Sigma Chi, Sigma Nu, Theta Chi, and the Delta Colony of Phi Gamma Delta.

The sororities are Alpha Phi, Chi Omega, Delta Delta Delta, Gamma Phi Beta, Kappa Alpha Theta, Kappa Kappa Gamma, and Pi Beta Phi.

The Independent Students Association is a social organization of students who are not affiliated with Greek-letter organizations.

INTERCOLLEGIATE ATHLETICS

The University is a member of the Evergreen Intercollegiate Conference. Teams are entered in football, basketball, baseball, track, tennis, golf, skiing, sailing, swimming, and wrestling.

STUDENT PUBLICATIONS

THE TRAIL is the weekly student newspaper.

THE TAMANAWAS is the student year book.

CROSSCURRENTS is a yearly UPSASB literary publication.

THE LOGGER LEDGER is the annual student handbook.

ELIGIBILITY FOR ACTIVITIES

I. To represent the University of Puget Sound in any student activity, a student must:
(a) Be fully registered in the University for a minimum of 12 hours credit except as provided below.
(b) Not be on scholastic probation.

II.
(a) Eligibility of members of teams or groups must be checked at the beginning of each activity. Those having charge of any activity must submit a list of participants to the Rules and Regulations Committee of the
Through the Office of Dean of Students, at the time of the first turn out of any activity.

(b) A student, after having been declared scholastically eligible for any student activity, will remain eligible for the remainder of the season of participation only when the season terminates within the semester.

(c) Activities wherein students engage with other student bodies in contests of any kind, or represent the University off the campus, are under jurisdiction of the Rules Committee of the faculty and the Dean of Students.

(d) The faculty director of an extra-mural activity which involves off-campus travel for inter-collegiate representation for competition should submit to the Office of Dean of Students at a reasonable time prior to the undertaking of the trip, the following information: (1) date, (2) place, (3) number and names of students to participate, (4) financial arrangements, (5) method of transportation.

III. Students who are registered for less than 12 hours of work may take part in musical organizations, dramatic productions, or other activities which are of an academic character and in which there is not inter-collegiate competition. All those students who participate in extra-curricular activities under the sponsorship of the Associated Student Body must pay the associated student fee regardless of the number of hours for which they are registered.

IV. In order to be eligible to represent the University of Puget Sound in any intercollegiate sport, a student must comply with athletic conference rules as well as the aforesaid University requirements.

CLOSED PERIOD

The last two weeks of each semester are designated as a closed period for all social functions and student activities.

Financial Assistance

The University of Puget Sound participates in the College Scholarship Service (CSS) of the College Entrance Examination Board. Participants in CSS subscribe to the principle that financial aid granted a student should be based on financial need. The CSS assists colleges, universities, and other agencies in determining the student's need for assistance.

Any applicant for admission to the University is eligible to apply for financial assistance which may be granted in any one or a combination of the following forms: Scholarships, Guaranteed Employment, and Loans. Granting scholarship assistance is based on the applicant's high school record, Scholastic Aptitude Test Scores, and leadership potential.

An incoming student should file a Parents' Confidential Statement through the College Scholarship Service early in February. Early decision candidates should file the first part of December. The Parents' Confidential Statement form is available in high schools or the College Scholarship Service, P.O. Box 176, Princeton, New Jersey, or P.O. Box 1025, Berkeley, California, 94704. NO OTHER APPLICATION FOR FINANCIAL ASSISTANCE IS REQUIRED.

Transfer students, or currently enrolled students, should submit an adaptation of the Parents' Confidential Statement to the Office of Financial Aid no later than May 1. These forms are available from the Director of Financial Aids.

The amount of assistance is in direct proportion to the financial need of the applicant as estimated through the Parents' Confidential Statement of the College Scholarship Service. All financial assistance is awarded for one year, and requests for renewal must be submitted annually, together with a revised Parents' Confidential Statement. Whenever possible, the University will continue assistance as long as the need continues and the student's records merit it.

Dependent, unmarried sons and daughters of ordained ministers, who are working toward a baccalaureate degree, may be eligible to receive a minimum remission of one-half tuition. A request for this remission should be made by the parents and if need and eligibility are established, the request will be granted.

Entering freshmen who are requesting financial assistance should note the following items to insure the completeness of their applications.

a. Secure a copy of the College Scholarship Service form ("Parents' Confidential Statement") from your high school counselor. Have this statement completed by parents or guardian and filed with the College Scholarship Service before March 1.

b. Arrange to take the Scholastic Aptitude Test of the College Entrance Examination Board in December or January. Applicants for admission to the spring semester should take the test in December.

c. All admission credentials in connection with fall semester application, (transcript of record, application for admission, Scholastic Aptitude Test (SAT) Scores, and $10 application fee) should be filed not later than March 1, with the Office of Admissions at the University of Puget Sound.

NOTE: A "Parents' Confidential Statement," together with the admissions credentials, constitute the only forms necessary for consideration for a scholarship, but a student cannot be considered for financial aid unless he has completed all steps in the admission procedure.

Because financial assistance is based upon verifiable family need, and because such need is a confidential matter between the student and his university, there is no public notice of the award of scholarship grants.
LOANS

Loans have become an accepted way to pay the expenses of a college education. The University of Puget Sound has studied various types of loan plans available to students. The various loan programs are an important source of assistance to students and should be seriously considered by those without adequate financial resources.

The loan plans shown below have been reviewed and developed by the University to insure that each plan has nominal interest rates and can be realistically included in a normal family budget. Under certain loan programs the student assumes complete responsibility and may delay repayment of the loan until after his graduation.

For information and assistance on all loan plans see the Director of Financial Aid.

THE NATIONAL DEFENSE STUDENT LOAN FUND—provided by the Federal Government and administered by the University.

UNITED STUDENT AID FUNDS, INC.—a low-interest loan plan whereby students may take as long as three years after graduation for repayment.

THE METHODIST STUDENT LOAN FUND—for students of Christian character, on recommendation of their local minister.

COLLEGE ASSURED PLAN—costs of attending the University for four years may be met by monthly payments extending up to six years.

DEFERRED REPAYMENT LOAN PLAN—under this plan payments do not begin until three months after graduation, and students may take up to three years to make full payment.

SHORT TERM LOANS—for tuition, room, board, and fees. Repayment may be in twelve, nine, six, or three monthly payments.

The following counties of the State of Washington have loan funds for students in Occupational Therapy: Kittitas, Grant, Lincoln, Stevens, San Juan, Lewis, Cowlitz, Klickitat, Chelan, Clallam, Douglas, Mason, Pend Oreille, Whitman, Jefferson. In addition there is the Hutchinson Loan Fund. Additional information may be obtained from the Director of Occupational Therapy at the University.

THE UNIVERSITY OF PUGET SOUND STUDENT LOAN FUNDS—to aid students not otherwise able to continue their college education.

JOB OPPORTUNITIES

Tacoma, by reason of its size, offers many part-time opportunities for student employment. The University of Puget Sound Placement Office acts as a clearing house by recording the student employment opportunities available in the community, both on and off campus. The individual is then alerted to the job opportunities that match his abilities, needs and class schedule.

CAREER PLACEMENT

During the senior year the student may register with the Placement Office for career placement upon his graduation. A permanent credentials file is established for each such registrant, embodying the information that experience has shown will be desired by those firms or organizations who annually select career employees for their operations.

The representatives of leading corporations, organizations and Government agencies are invited to the campus and schedules are worked out giving the student the opportunity to be interviewed by the organization's recruitment personnel who are in search of permanent employees.

Detailed information regarding hundreds of leading companies and the employment opportunities which they offer is available at the placement office. Individual counseling relative to career employment is available by appointment with the Placement Director.
OFFICERS OF THE CORPORATION

ROE E. SHAUB    Chairman of the Board
HARRY L. BROWN    Vice-Chairman
NORTON CLAPP    Vice-Chairman
GERRIT VANDER ENDE    Treasurer
W. HOWARTH MEADOWCROFT    Assistant Treasurer
PAUL B. HANAWALT    Secretary
JAMES W. PETERSEN    Assistant Secretary

BOARD OF TRUSTEES

Term Expires in 1966

NORTON CLAPP (1932)    P.O. Box 1645    Tacoma 1, Washington
MRS. GEORGE F. JEWETT, JR. (1959)    2660 Divisadero    San Francisco, Calif. 94123
DR. MURRAY L. JOHNSON (1953)    501 North Tacoma Avenue    Tacoma, Washington 98403
G. E. KARLEN (1944)    P.O. Box 1394    Tacoma, Washington 98401
DR. HAROLD B. LONG (1942)    909 North J Street    Tacoma, Washington 98403
JAMES W. PETERSEN (1960)  
523 North D Street  
Tacoma, Washington 98403

ROE E. SHAUB (1949)  
1902 Pacific Avenue  
Tacoma, Washington 98402

J. DONALD SHOTWELL (1947)  
3113 South Pine Street  
Tacoma, Washington 98409

WILLIAM E. STIVERS (1963)  
1014 Rosewood Lane  
Tacoma, Washington 98466

SAUNDERS, A. E. (1965)  
Puget Sound National Bank  
Tacoma, Washington

Term Expires in 1967

REUBEN CARLSON (1961)  
Puget Sound Bank Building  
Tacoma, Washington 98402

BEN B. EHRICHMAN (1957)  
1600 Norton Building  
Seattle 4, Washington

DR. J. HENRY ERNST (1961)  
P.O. Box 585  
Wenatchee, Washington 98801

CHAPIN FOSTER (1942)  
Wesley Gardens  
Des Moines, Washington

W. HOWARTH MEADOWCROFT (1959)  
P.O. Box 1645  
Tacoma, Washington 98401

FRANK C. NEAL (1953)  
816 Washington Building  
Tacoma, Washington 98402

JAMES R. PAULSON (1964)  
9830 DeKoven Drive S.W.  
Tacoma, Washington 98499

HERMAN E. TENZLER (1955)  
P.O. Box 1493  
Tacoma, Washington 98401

GERRIT P. VANDER ENDE (1953)  
Pacific First Federal Savings & Loan Assn.  
Tacoma, Washington 98402

WALTER WILLIAMS (1964)  
Continental, Inc., 701 2nd Avenue  
Seattle, Washington 98199

DR. CLARK J. WOOD (1954)  
Exec. Dir., Bayview Manor, 11 West Aloha  
Seattle 99, Washington

CHARLES B. ZITTEL (1961)  
4115 North 12th Street  
Tacoma, Washington 98406

LANDON, L. EVERT (1965)  
3303 So. 35th  
Tacoma, Washington 98411

EXECUTIVE COMMITTEE


ADMINISTRATIVE OFFICERS AND ASSISTANTS

OFFICE OF THE PRESIDENT

Robert Franklin Thompson, A.M., B.D., PhD., LLD., Litt.D.  
President

Richard Dale Smith, A.B., Ped.D.  
Vice President

W. Gerard Banks, B.A., M.A., D.B.A.  
Vice President

Maureen Bibler  
Secretary

Lois Carlson  
Assistant Secretary

Ida Jane Mills  
Stenographer

OFFICE OF THE DEAN OF GRADUATE SCHOOL

Norman F. Thomas, Ph.D.  
Dean of Graduate School

L. Irene Lawrence  
Secretary
### Office of the Dean of the University

- Robert Howard Bock, Ph.D. **Acting Dean of the University**
- Raymond Leo Powell, Ph.D. **Director of University Centers Program**
- Gene B. Davies **Secretary**

### Educational Officers—University Center

- James M. Greenhalgh, A.B. **Fort Lewis**
- Robert J. Roberson, A.B. **McChord**
- Floyd Exeter, A.B. **Madigan**

### Office of the Vice President and Bursar

**Administration:**
- William Gerard Banks, A.M., D.B.A **Vice President and Bursar**
- Clark W. Hillier **Business Manager**
- James A. Smith, B.S., M.B.A **Controller**
- Vesta M. Hettick **Secretary to the Vice President and Bursar**
- Marshaleen Spears **Secretary to Assistant Bursar**
- Elizabeth Turner **Secretary to Assistant Bursar**

**Loans and Scholarships:**
- Lewis Dibble, B.A. **Director of Financial Aid**
- Clara Mae Dibble **Financial Aid Secretary**
- Audrey Cratsenberg **Financial Aid Clerk**

**Property Management:**
- Shelby Scherer, A.B. **Property Manager**
- Virginia Whannell **Secretary**

**Telephone Services:**
- Velora Dahlum **Manager**
- Evelyn Frater **Assistant Manager**

**Accounting and Credit:**
- Ella Algeo **Manager**
- Dorothy Adams **Assistant in Accounting**
- Judith Oliver **Assistant in Accounting**
- Myrtle Temple **Payroll Assistant**
- Ruth McVay **Cashier**

**Disbursing and Mail (Incoming):**
- Margaret Holmes, A.B. **Manager**
- Edith Farmer **Assistant in Disbursing**

**Purchasing and Veterans Affairs:**
- Irline Hitt **Manager**

### Residence Halls:

- Lawrence Nelson **Director of Housing**
- Zac Dunn **Maintenance Foreman**

### Student Center and Special Events:

- Doris Sage **Director**

### Food Service:

- Edna Chessman **Manager, Food Services**
- Bonnie Gardner **Manager, Men's Group Housing**
- LaVerne Shuckhart **Manager, Student Dining Halls**
- Phyllis Reede **Cashier**
- Ruby Wolf **Supervisor, Snack Bar**

### Bookstore:

- Grace Berry **Manager**
- Lee Monroe **Assistant Manager**
- Jennie Berry **Cashier**
- Margaret Fields **Clerk**

### Field House:

- Ted Droettboom **Manager**

### Print Shop and Mail (Outgoing):

- Ava Gordon **Manager**
- Eveline Aitken **Assistant Manager**
- Florence Jennings **Addressograph and Mailing**
- Lucy Hill **Typist**

### Swimming Pool:

- Donald Duncan **Manager**

### Office of the Vice President and Dean of Students

- Richard Dale Smith, A.B. Ped.B **Vice President and Dean of Students**
- Maybelle Blau **Secretary-Receptionist**

### Plant:

- Eugene Elliott **Plant Superintendent**
- Ruth Anderson **Secretary**
- Vivian Laybourn **Clerk**
- Harold May **Buildings Maintenance Foreman**
- Carroll Hanson **Grounds Maintenance Foreman**
- Wesley Goucher **Custodial Foreman**
### Admissions:
- Larry R. Stenberg, B.A. in Ed.  
- Mary Curran, B.A. in B.A.  
- Dorothy Greenwood  
- Thomas Jobe  
- Karen Beverly, B.A. in Ed.  
- Admissions:  
  - Director of Admissions:  
    - Larry R. Stenberg, B.A. in Ed.  
    - Associate Director of Admissions and Dean of Women:  
    - Mary Curran, B.A. in B.A.  
    - Assistant Director of Admissions:  
    - Dorothy Greenwood  
    - Admissions Counselor:  
    - Karen Beverly, B.A. in Ed.  

### Counseling and Placement:
- Mary Curran, B.A. in B.A.  
- Ramon Payne, B.A. in B.A., M.Ed.  
- Larry R. Stenberg, B.A. in Ed.  
- Lewis Dibble, B.A. in B.A.  
- Dessel Hamilton  
- Karen Beverly, B.A. in Ed.  
- Dean of Women:  
- Dean of Men:  
- Director of Admissions:  
- Director of Financial Aid:  
- Coordinator of Women's Counseling:  
- Admissions Counselor and Assistant in Women's Affairs:  

### Data Processing:
- Leo Webb  
- Jane Pyle  
- Manager:  
- Assistant:  

### Health Services:
- Robert C. Johnson, M.D.  
- Kenneth L. Pim, M.D.  
- Esther M. Juergens, R.N.  
- Esther Landon, R.N.  
- Medical Advisor:  
- Assistant Medical Advisor:  
- School Nurse:  
- School Nurse:  

### Registration and Records:
- Jack A. McGee, M.Ed.  
- Dorothy Christensen  
- Eleanor Silveira  
- Eleanor Gerber  
- Marie Mesek  
- Anna Korslund  
- Carol Ross  
- Registrar:  
- Recorder:  
- Assistant Recorder:  
- Secretary:  
- Credentials Clerk:  
- Transcript Secretary:  
- Office Manager:  

### Residence Halls:
- Bernice Peterson  
- Marlys Jobe  
- Esther Juergens, R.N.  
- Margaret Norgard  
- Molly Martin  
- Kathryn Notsinger  
- Head Resident-South Hall:  
- Head Resident-Anderson-Langdon Hall:  
- Head Resident-Tenzler Hall:  
- Head Resident-Harrington Hall:  
- Head Resident-North Hall:  

### OFFICE OF ALUMNI AFFAIRS
- Anita Baisinger, A.B.  
- Marion Fillinger  
- Secretary:  
- Records Department:  

### THE LIBRARY
- W. Desmond Taylor, A.B., M.S.  
- Raimund E. Matthys, A.B., M.L.S.  
- Bradley R. Millard, A.B., M.L.S.  
- Philip J. Schwarz, B.S., M.A.  
- Enid Attix  
- Margaret Rice  
- Ruth Carstensen  
- Becky Duncan  
- Myrtle Carlson  
- Minerva Calugas  
- W. Desmond Taylor, A.B., M.S.  
- Library Director:  
- Tech. Service Librarian:  
- Reference Librarian:  
- Public Service Librarian:  
- Secretary:  
- Head Circulation Clerk:  
- Bookkeeper:  
- Typist:  
- Catalog Asst.:  
- Circulation Clerk:  

### PUBLICITY
- William R. Lindley, M.S.  
- Director:  

### RELIGIOUS LIFE
- Robert Albertson, A.B., B.D.  
- Director:  

### RESIDENCE HALLS:
- Bernice Peterson  
- Marlys Jobe  
- Esther Juergens, R.N.  
- Margaret Norgard  
- Molly Martin  
- Kathryn Notsinger  
- Head Resident-South Hall:  
- Head Resident-Anderson-Langdon Hall:  
- Head Resident-Tenzler Hall:  
- Head Resident-Harrington Hall:  
- Head Resident-North Hall:  

---

[Image: A snowy mountain peak, possibly Mount Rainier, under a clear sky.]
FACULTY

The faculty of the University of Puget Sound is primarily a teaching faculty. Although the faculty's academic interests are wide and diversified, its goal is straightforward and clear. Its principal purpose is to establish and maintain an atmosphere in which intellectual values and the student's search for his identity take precedence over everything else. Nonetheless, creative research among the faculty is greatly encouraged, as is made plain by the ongoing grants awarded the University by the National Science Foundation, and by recent faculty publications in Literature, Mathematics, Music and Religion.

The general faculty consists of certain officers of administration and all members of the active teaching staff.

In the following list of the faculty the names are arranged alphabetically. Dates indicate (1) first connection with the University of Puget Sound; (2) date of receiving present rank:

PRESIDENT

ROBERT FRANKLIN THOMPSON, Ph. D. (1942; 1942)
President of the University
A.B., Nebraska Wesleyan University, 1930
A.M., B.D., Ph.D., Drew University, 1931, 1934, 1940
L.L.D., Nebraska Wesleyan University, 1947
Litt.D., American University, 1960

FACULTY EMERITI

COOLIDGE OTIS CHAPMAN, Ph.D., (1932; 1959)
Professor of English
A.B., A.M., Ph.D., Cornell University, 1924, 1925, 1927

LYLE FORD DRUSHEL, A.M. (1931; 1953)
Dean of Women and Associate Professor of English
A.B., University of Puget Sound, 1912
A.M., New York University, 1936

PHILIP RAYMER FEHLANDT, Ph.D. (1937; 1965)
Professor of Chemistry
A.B., Ripon College, 1922
A.M., Ph. D., University of Wisconsin, 1930, 1934

HELEN McKinney Fossum, Ph.D. (1938; 1959)
Professor of Romance Languages
A.B., A.M., University of Kansas, 1918, 1926
Ph.D., University of California, 1936

ARTHUR LESTER FREDERICK, LL.D. (1927; 1960)
Professor, John O. Foster Chair of Religious Education
Ph.B., Lawrence College, 1920
A.M., Northwestern University, 1922
L.L.D., University of Puget Sound, 1962

MARTHA PEARL JONES, A.M. (1930; 1962)
Professor of Speech
B.S., Kansas State College, 1919
A.M., Northwestern University, 1927

FREDERICK ANTON McMillin, M.S. (1924; 1956)
Professor of Geology
A.B., M.S., Willamette University, 1916, 1917

MARTIN JUNE MYERS, A.B. (1946; 1964)
Assistant Professor of English
A.B., University of Puget Sound, 1921

WARREN L. PERRY, A.M. (1927; 1927)
Professor, Librarian
A.B., B.S., University of Washington, 1923, 1927
A.M., University of Illinois, 1933

RAYMOND LEO POWELL, Ph.D. (1936; 1962)
Professor of Education
A.B., Coe College, 1923
A.M., B.D., University of Iowa, 1928, 1932

JOHN DICKINSON REGESTER, Ph.D. (1924; 1965)
Dean of the Graduate School and Professor of Philosophy
A.B., Allegheny College, 1920

BERTHA WOOD ROBBINS, Ph.B. (1929; 1950)
Assistant Professor of Spanish
A.B., DePauw University, 1903

CHARLES ARTHUR ROBBINS, L.L.D. (1916; 1946)
Burrus and Associate Professor of Spanish
A.B., DePauw University, 1904
L.L.D., University of Puget Sound, 1947

RAYMOND SANFORD SEWARD, Ph.D. (1923; 1955)
Professor of Physics
B.S., Pomona College, 1912
A.M., University of California, 1921
Ph.D., Stanford University, 1930

JAMES RODENBURG SLATER, D.Sc. (1919; 1951)
Professor of Biology
Litt.B., Rutgers College, 1913
A.M., M.Phd., Syracuse University, 1917, 1919
D.Sc., University of Puget Sound, 1954

BLANCH WHITTIER STEVENS, M.S. (1927; 1942)
Professor of Home Economics
B.S., Stout Institute, 1919
M.S., Oregon State College, 1929

FACULTY

ROSA MARIA ACOSTA, D.S.N. (1965; 1965)
Instructor in Spanish
Ped.D., D.S.N., University of Habana, 1939, 1949

ROBERT GRANT ALBERTSON, B.D. (1956; 1956)
Assistant Professor of Religion and Director of Honors Program
A.B., Colorado State College of Education, 1947
B.D., Garrett Biblical Institute, 1950

GORDON DEE ALCORN, Ph.D. (1946; 1947)
Professor of Biology
B.S., University of Puget Sound, 1930
M.S., Ph.D., University of Washington, 1933, 1935

DARLENE WOODS ALLEN, M.Ed. (1965; 1965)
Instructor in Education
A.B., San Jose State College, 1957
M.Ed., University of Arizona, 1965

NORMAN RODERICK ANDERSON, Ph.D. (1949; 1957)
Associate Professor of Geology
B.S., University of Puget Sound, 1946
M.S., University of Washington, 1954
Ph.D., University of Utah, 1965

BURLINGTON ANDRUS, B.A. in B.A. (1955; 1957)
Consulting Professor in Business Administration
B.A. in B.A., University of Puget Sound, 1935

OTTO GEORGE BACHMONT, A.M. (1948; 1953)
Associate Professor of German
A.B., Wartburg College, 1927
A.B., M.A., University of Iowa, 1929, 1930

WILMER HOWARD BISSINGER, Ph.D. (1947; 1962)
Professor of Speech
A.B., University of Puget Sound, 1941
A.M., Ph.D., Northwestern University, 1947, 1958

WILLIAM GERARD BANKS, D.B.A. (1946; 1946)
Barbar
A.B., Centenary College, 1927
A.M., University of Virginia, 1930
D.B.A., Willamette University, 1964

J. RAYMOND BERRY, A.M. (1964; 1964)
Instructor in English
A.B., Michigan State University, 1950
A.M., New York University, 1956

KEITH ORAN BERRY, A.B. (1965; 1965)
Instructor in Chemistry
A.B., Colorado State College, 1960

ROBERT HOWARD BOCK, Ph.D. (1965; 1965)
Acting Dean of the University
Director of School of Business Administration and Economics, and Professor of Business Administration and Economics
B.S.M.E., M.S., Ph.D., Purdue University, 1954, 1955, 1960

ALICE CLARA BOND, A.M. (1947; 1957)
Associate Professor of Physical Education
B.S., University of Iowa, 1931
A.M., Columbia University, 1932

RONALD EARL BOOTH, M.M. (1965; 1965)
Associate Professor of Music
B.M., University of Texas, 1947
M.M., Indiana University, 1949
JOHN GERARD KLEYN, Ph.D. (1965; 1965)
Assistant Professor of Biology
B.S., Yale University, 1948
Ph.D., Cornell University, 1951

GIOVIA CLAUDINE KATZBERG, M.H.E. (1964; 1964)
Instructor in Home Economics
B.S., Wheaton College, 1955
M.H.E., Oregon State University, 1963

Associate Professor of Education
A.B., B.Ed., University of Puget Sound, 1940, 1945
M.Ed., University of Puget Sound, 1953
Ed.D., University of Washington, 1965

JOHN TOLLEF LANTZ, A.M. (1946; 1957)
Associate Professor of Mathematics
B.S., University of Puget Sound, 1946
A.M., University of Washington, 1955

ANNABEL LEE, A.M. (1953; 1957)
Associate Professor of Education
B.S., Kansas City Teachers College, 1933
A.M., Northwestern University, 1941

ROBERT CHARLES LEE, A.M. (1965; 1965)
Assistant Professor of English
B.S., Western Michigan University, 1956
A.M., Central College of New York, 1962

WILLIAM RALSTON LINDLEY, JR., M.S. (1959; 1962)
Assistant Professor of English, Director of Public Information
B.S., M.S., University of Oregon, 1955, 1958

WALTER RICHARD LOWRIE, A.M. (1960; 1964)
Assistant Professor of History
A.B., University of Puget Sound, 1958
A.M., University of Washington, 1960

J. STEWART LOWTHWER, Ph.D. (1956; 1958)
Assistant Professor of Geology
B.S., M.S., McGill University, 1949, 1950
Ph.D., University of Michigan, 1957

JOHN BENJAMIN MAGEE, Ph. D. (1947; 1950)
Professor of Philosophy and Religion
A.B., University of Washington, 1938
A.M., S.T.B., Boston University, 1940, 1941
A.M., Ph.D., Harvard University, 1946, 1950

THOMAS JOHN MANNING, A.M. (1965; 1965)
Instructor in Speech
A.B., University of Detroit, 1962
A.M., University of Michigan, 1963

RAIMUND EUGEN MATTHIS, M.L.S. (1963; 1963)
Technical Services Librarian
A.B., University of Puget Sound, 1938
M.L.S., University of Washington, 1960

PEGGY ROGERS MAYES, A.B. (1963; 1963)
Instructor in Art
A.B., University of Arkansas, 1933
M.F.A., University of Puget Sound, 1963

JOHN WILLIAM PHILLIPS, Ph.D. (1947; 1955)
Professor of Religion and Sociology
A.B., Baker University, 1942
S.T.B., Ph.D., Boston University, 1945, 1948

EDWARD SEFERIAN, M.S. (1959; 1965)
Professor of Business Administration
B.A., M.D., Stanford University, 1950, 1954
M.Th., Ph.D., Claremont Graduate School, 1961, 1965

HARRETT DUNGS RICHMOND, O.T.R. (1964; 1964)
Instructor in Occupational Therapy
O.T.R., 1946

JAMES BRUCE RODGERS, Ph.D. (1952; 1955)
Professor of Music
B.M., M.M., Eastman School of Music, 1942, 1947
Ph.D., University of California in Los Angeles, 1954

RICHARD HINSON OVERMAN, Ph.D. (1965; 1965)
Associate Professor of Music Literature
A.B., University of Puget Sound, 1948
A.M., New York University, 1951
Ph.D., University of Iowa, 1957

RONALD BURTON PARTON, A.M. (1964; 1964)
Instructor in Sociology
A.B., Idaho State University, 1960
A.M., University of Idaho, 1962

RAMON PAYNE, M.Ed. (1964; 1964)
Dean of Men

PAUL CLEMENT PERDUE, M.B.A. (1959; 1964)
Assistant Professor of Business Administration and Director of Job Placements
A.B., M.B.A., University of Puget Sound, 1959, 1960

Professor of Aerospace Studies
B.S., University of Maryland, 1959

FRANK NEWELL PETERSON, Th.D. (1954; 1962)
Professor of Sociology
A.B., University of Puget Sound, 1950
Th.M., Th.D., Iliff School of Theology, 1953, 1960

HARRIET TAYLOR POLLEY, A.M. (1963; 1963)
Associate Professor of Voice
A.M., Northwestern University, 1955

FRANK NEWELL PETERSON, Th.D. (1954; 1962)
Professor of Sociology
A.B., University of Puget Sound, 1950
Th.M., Th.D., Iliff School of Theology, 1953, 1960

JOHN W. PRINS, A.M. (1953; 1957)
Consulting Professor of Business Administration

THOMAS GIBSON SINCLAIR, M.B.A. (1959; 1965)
Instructor in Speech
B.S., M.B.A., University of Puget Sound, 1959, 1965

WILLIAM GEORGE ORTHMAN, A.M. (1964; 1964)
Professor of Music Literature
A.B., University of Puget Sound, 1948
A.M., New York University, 1951
Ph.D., University of Iowa, 1957

RICHARD HINSON OVERMAN, Ph.D. (1965; 1965)
Assistant Professor of Business Administration
B.A., University of Puget Sound, 1939
A.M., University of Puget Sound, 1946

JOHN WILLIAM PHILLIPS, Ph.D. (1947; 1955)
Professor of Religion and Sociology
A.B., Baker University, 1942
S.T.B., Ph.D., Boston University, 1945, 1948

ROY JAMES POLLEY, M.B.A. (1964; 1964)
Instructor in Business Administration

HARRY DUNGS RICHMOND, O.T.R. (1964; 1964)
Instructor in Occupational Therapy
O.T.R., 1946

JAMES BRUCE RODGERS, Ph.D. (1952; 1955)
Professor of Music
B.M., M.M., Eastman School of Music, 1942, 1947
Ph.D., University of California in Los Angeles, 1954

RICHARD HINSON OVERMAN, Ph.D. (1965; 1965)
Assistant Professor of Music Literature
A.B., University of Puget Sound, 1948
A.M., New York University, 1951
Ph.D., University of Iowa, 1957

HARRETT DUNGS RICHMOND, O.T.R. (1964; 1964)
Instructor in Occupational Therapy
O.T.R., 1946

JAMES BRUCE RODGERS, Ph.D. (1952; 1955)
Professor of Music
B.M., M.M., Eastman School of Music, 1942, 1947
Ph.D., University of California in Los Angeles, 1954

ROBERT WILLIAM RYAN, B.Ed., (1963; 1965)
Instructor in Physical Education

PHILIP JOHN SCHWARZ, A.M. (1963; 1963)
Public Service Librarian
B.S., Wisconsin State College, 1962
A.M., University of Denver, 1963

EARL STRIKER SCOTT, A.M. (1965; 1965)
Instructor in Philosophy
A.B., Middlebury College, 1962
A.M., New York University, 1965

EDWARD SEFERIAN, M.S. (1959; 1965)
Associate Professor of Music
B.S., M.S., Juilliard School of Music, 1957, 1958

LYLE STANTON SHELMIDINE, Ph.D. (1936; 1946)
Professor of History
A.B., Grinnell College, 1930
A.M., Ph.D., University of Iowa, 1935, 1939

HAROLD PETER SIMONSON, Ph.D. (1955; 1962)
Professor of Aerospace Studies
A.M., Ph.D., Northwestern University, 1951, 1958

WILLBUR THOMAS SIMS, M.S. (1963; 1963)
Technical Services Librarian
B.S., M.S., Montana State College, 1952, 1956

THOMAS GIBSON SINCLAIR, M.B.A. (1959; 1965)
Associate Professor of Business Administration
A.B., Yale, 1927
M.B.A., Indiana University, 1959
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Institution</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>WILLIAM DESMOND TAYLOR</td>
<td>A.M.  (1960; 1963)</td>
<td>University of Puget Sound</td>
<td>Head Librarian</td>
</tr>
<tr>
<td>LARRY ROGER STENBERG</td>
<td>B.A. in Ed.  (1961; 1964)</td>
<td>University of Puget Sound</td>
<td>Director of Admissions</td>
</tr>
<tr>
<td>RICHARD DALE SMITH</td>
<td>Ped.D.  (1938; 1961)</td>
<td>College of Pacific</td>
<td></td>
</tr>
<tr>
<td>ROBERT CARLTON TAYLOR</td>
<td>M.Ed.  (1964; 1964)</td>
<td>University of Puget Sound</td>
<td></td>
</tr>
<tr>
<td>ROBERT DEAN SPRENGER</td>
<td>Ph.D.  (1943; 1953)</td>
<td>University of Puget Sound</td>
<td></td>
</tr>
<tr>
<td>NORMAN FRANCIS THOMAS</td>
<td>Ph.D.  (1938; 1961)</td>
<td>College of Pacific</td>
<td></td>
</tr>
<tr>
<td>JOYCE McINTYRE WARD</td>
<td>A.M.  (1965; 1965)</td>
<td>University of Puget Sound</td>
<td></td>
</tr>
<tr>
<td>MARIAN HARPER WELDIN</td>
<td>A.M.  (1965; 1965)</td>
<td>Brandeis University</td>
<td></td>
</tr>
<tr>
<td>SOPHIE WAGGNER</td>
<td>O.T.R.  (1958; 1958)</td>
<td>Ohio State University</td>
<td></td>
</tr>
<tr>
<td>JOYCE McINTYRE WARD</td>
<td>A.M.  (1965; 1965)</td>
<td>Wellesley College</td>
<td></td>
</tr>
<tr>
<td>ROBERT MORRIS WEISS</td>
<td>A.M.  (1965; 1965)</td>
<td>University of Wisconsin</td>
<td></td>
</tr>
<tr>
<td>MARY HARPER WELDIN</td>
<td>A.M.  (1965; 1965)</td>
<td>Mills College</td>
<td></td>
</tr>
<tr>
<td>LYNN LEOTA WENTWORTH</td>
<td>A.M.  (1947; 1957)</td>
<td>University of Washington</td>
<td></td>
</tr>
<tr>
<td>RUSSELL WILKERSON</td>
<td>Ed.  (1962; 1962)</td>
<td>University of Puget Sound</td>
<td></td>
</tr>
</tbody>
</table>

**VISITING TEACHERS, LECTURERS AND ASSISTANTS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Institution</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYLLIS B. ALLPORT</td>
<td>Music</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HERMAN S. BAIN</td>
<td>Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVELYN LEOLA BLOOM</td>
<td>Physical Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. ALBERT BREVIK</td>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WILTON H. CROSBY</td>
<td>Business Administration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WILMA WHITMAN DIPPER</td>
<td>Physical Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HELEN EDWARDS</td>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CATHERINE B. ELLIOTT</td>
<td>Music</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THELMA K. GLOYDE</td>
<td>Music</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SALIM HADDAD</td>
<td>Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RICHARD B. HARTLEY</td>
<td>Psychology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDWIN HARVEY HEADLAND</td>
<td>Business Administration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LESLIE L. HOAR</td>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RENATE HODGES</td>
<td>German</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVALYN KRETSCMCHR</td>
<td>English Fellow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THOMAS W. LANTZ</td>
<td>Physical Education, Political Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANNA LAVASKA</td>
<td>Russian</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MARGARET N. LAVINDER</td>
<td>Home Economics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RICHARD HENRY McDONALD</td>
<td>Speech</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRANCES C. McDONELL</td>
<td>Physical Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RUTH LEWIS MEENK</td>
<td>English</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEICHI NIWA</td>
<td>Japanese</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRANKLIN WILLIS O'NEEL</td>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HARRY S. PARKER</td>
<td>M.S.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BARBARA PEASE TEATS</td>
<td>Physical Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LOUIS R. PAZAR</td>
<td>Latin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JUDITH SCHULTZ</td>
<td>English Fellow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DONALD K. SEAVY</td>
<td>Biology Fellow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EILEEN SOLIE</td>
<td>Biology Fellow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THEODORE R. STERLING</td>
<td>Psychology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JOAN STOVER</td>
<td>Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MARY THEOBALD</td>
<td>Biology Fellow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DENNIS VERCILLO</td>
<td>History</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MEDICAL ADVISORY BOARD FOR OCCUPATIONAL THERAPY**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Institution</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLARIS ALLISON</td>
<td>M.D.</td>
<td>Hospital Administration</td>
<td></td>
</tr>
<tr>
<td>ERNEST E. BANFIELD</td>
<td>AB.</td>
<td>Hospital Administration</td>
<td></td>
</tr>
<tr>
<td>G. GEISSLER</td>
<td>MS.</td>
<td>Hospital Administration</td>
<td></td>
</tr>
<tr>
<td>JAMES E. HAZELRIGG</td>
<td>B.S.</td>
<td>Hospital Administration</td>
<td></td>
</tr>
</tbody>
</table>

**ASSOCIATE STAFF, SCHOOL OF MEDICAL TECHNOLOGY**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Institution</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANN BARLOW</td>
<td>M.S.</td>
<td>Biology</td>
<td></td>
</tr>
<tr>
<td>CHARLES P. LARSON</td>
<td>M.D.</td>
<td>Laboratory Program</td>
<td></td>
</tr>
<tr>
<td>CHARLES C. REBERGER</td>
<td>M.D.</td>
<td>Pathologist</td>
<td></td>
</tr>
<tr>
<td>MARY WICKS</td>
<td>M.D.</td>
<td>Pathologist</td>
<td></td>
</tr>
<tr>
<td>MERRITT D. MOON</td>
<td>M.D.</td>
<td>Chief Technology</td>
<td></td>
</tr>
</tbody>
</table>

**OCCUPATIONAL THERAPY AFFILIATES**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Institution</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATSY BRITTAIN</td>
<td>O.T.R.</td>
<td>Department of Labor and Industries</td>
<td></td>
</tr>
<tr>
<td>MRS. MARY LOUISE HAGER</td>
<td>O.T.R.</td>
<td>Lowell Avenue School</td>
<td></td>
</tr>
<tr>
<td>MRS. MARGARET ANDERSON</td>
<td>O.T.R.</td>
<td>Mary Bridge Children's Hospital, Tacoma</td>
<td></td>
</tr>
<tr>
<td>MRS. JACQUELINE BRADLEY</td>
<td>O.T.R.</td>
<td>Madigan General Hospital, Tacoma</td>
<td></td>
</tr>
<tr>
<td>MRS. MARY MORRIS</td>
<td>O.T.R.</td>
<td>Seward School — Exceptional Wing, Tacoma</td>
<td></td>
</tr>
<tr>
<td>MRS. HELEN HOPPER</td>
<td>O.T.R.</td>
<td>St. John's School of Medical Technology</td>
<td></td>
</tr>
<tr>
<td>MRS. MARY MORRIS</td>
<td>O.T.R.</td>
<td>St. John's School of Medical Technology</td>
<td></td>
</tr>
<tr>
<td>MRS. MARY LASCHE</td>
<td>O.T.R.</td>
<td>University of Oregon, Crippled Children's Division, Portland</td>
<td></td>
</tr>
<tr>
<td>MRS. MARY LASCHE</td>
<td>O.T.R.</td>
<td>Portland V.A. Hospital, Portland</td>
<td></td>
</tr>
</tbody>
</table>
The University reserves the right to change the fees, rules, and calendar regulating admission and registration, instruction in, and graduation from the University and its various divisions, and to change any other regulations affecting the student body. Changes go into effect whenever the proper authorities so determine, and apply not only to prospective students but also those who at that time are matriculated in the University. The University also reserves the right to withdraw courses at any time.