

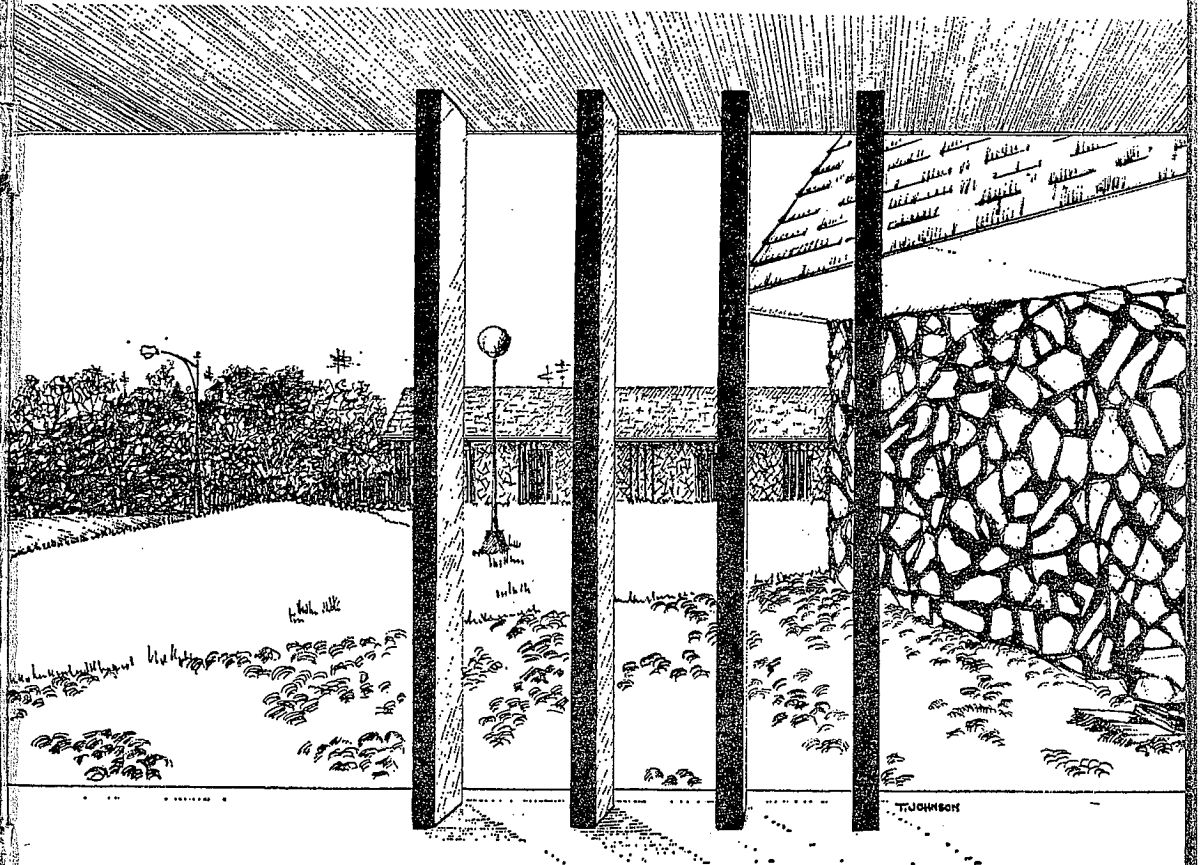
Tacoma

Community

College

1967-68 Catalog

Tacoma Community College



-- DRAWING BY TIM JOHNSON
-- COVER BY HOWARD STEWART

1967-68 Catalog

5900 So. 12th Street
Tacoma, Washington 98465
SK 2-6641

TABLE OF CONTENTS

Calendar	4
Administration	5
Objectives	5
Accreditation	5
Message from the President	6
Organization and History	6
General Information	7-12
Admission	7
Application Procedures	7
Registration Procedures	8
Class Schedule	8
Repeating a Course	8
Concurrent Registrations with Other Institutions	8
Credits and Credit Load	8
Tuition	9
Other Costs	9
Refunds	10
Grading and Grade Points	10
Incomplete Work	10
Official Transcripts	10
Confidential Records	11
Associate Degree	11
Application for Associate Degree	11
Graduation	11
Change of Program	11
Unsatisfactory Progress Reports	12
Withdrawing from a Course	12
Scholastic Probation	12
Disciplinary Probation	12
Withdrawal from College	12
Student Parking	12
Student Services and Activities	13-14
Advising	13
Counseling	13
The Library	13
Testing & Learning Skills	13
Health Services	13
Food Services	13
Transportation	14
College Book Store	14
Activities	14
Scholarship and Service Awards	14
Employment Services and Financial Aid	15-16
Instructional Programs	17-18
Academic Exploratory Program	17
Community Services Program	17-18
General Studies Program	18
University-Parallel Program	18
Course Descriptions	19-36
Faculty	36-39
Index	40
Location of Buildings	Inside Back Cover

CALENDAR FOR 1967-68

Winter Quarter

September 11-22	Faculty and Orientation
September 25	Quarter Begins
November 23-24	Thanksgiving Vacation
December 18-21	Final Examinations
December 22	Faculty Workshop—Quarter Ends

Fall Quarter

January 2	Quarter Begins
February 22	Holiday
March 11-14	Final Examinations
March 15	Faculty Workshop—Quarter Ends

Spring Quarter

March 25	Quarter Begins
May 30	Holiday
June 3-6	Final Examinations
June 7	Faculty Workshop—Quarter Ends
June 7	Commencement

ADMINISTRATION

BOARD OF TRUSTEES, COMMUNITY COLLEGE DISTRICT 22

Charles Edmunds, Chairman
Frank Cooper, Vice Chairman
John Binns
Mrs. Robert (Maxine) Myers
Lewis Hatfield

COLLEGE ADMINISTRATION

Thornton M. Ford, President
Paul E. Jacobson, Dean of Instruction
Richard C. Falk, Dean of Students
George Van Mieghem, Dean of Administrative Services
H. J. Schafer, Director of Community Services

OBJECTIVES

Tacoma Community College is a publicly owned, publicly supported college. It is designed to provide two years of collegiate study for the people of the Tacoma-Pierce County area.

Individual study programs are designed for each student. Assistance is provided the student so that he might pursue one of the following programs:

- A two-year program of general studies designed to assist the student to assume his place as an effective member of society.
- An academic transfer curriculum paralleling the first two years of university study.
- A supplementary education for those who wish to pursue a vocational or technical training program at the Tacoma Vocational-Technical Institute or similar institutions.
- A program of continuing education for adults who desire to pursue one of the regular curricula or engage in intellectual and cultural activities appropriate to a community college.

ACCREDITATION

Tacoma Community College is accredited by two agencies: the Washington State Board for Community College Education and the Northwest Association of Secondary and Higher Schools.

MESSAGE FROM THE PRESIDENT

In the past six years, I have had the privilege of watching Tacoma Community College grow from a pamphlet of specifications and a sheaf of blueprints to a vital, alive place where the excitement of learning is discovered, where creativity is encouraged, where honest, open dialogue is fostered.

Our graduates have already begun returning to the campus in spare hours to renew friendships, and this is evidence that they found their college experience at TCC rewarding and meaningful.

It is the temptation of our age to measure educational success quantitatively—in hundreds of students, square feet of buildings, and acres of parking lots. But success is a personal thing and it comes to every student who learns the satisfaction of mastering problems . . . who expands his knowledge of self and the world about himself . . . who learns how best he can contribute to his society.

THORNTON FORD

ORGANIZATION AND HISTORY

Tacoma Community College is one of 22 community colleges in the State of Washington. Under terms of the Community College Act of 1967, the college is administered by a board of five trustees who are nominated by legislators and appointed by the governor. Community College District 22, in which the college is located, is coextensive with the Tacoma and Peninsula school districts. The state system of community colleges is governed by the seven-member State Board for Community College Education.

The Board of Directors of Tacoma School District 10 first applied for authorization to establish a community college in 1961. The revised application was approved in 1963 by the Washington State Board of Education, and the college opened in September, 1965.

The college is located on the west side of the city. Its 150-acre site is bordered by Pearl, Mildred and South 12th and 19th streets. The 19 buildings that presently make up the campus were carefully planned to provide complete student services and to facilitate instructional innovations. Voters of Tacoma School District 10 provided initial construction funds for the college. State matching funds and federal grants have also been used for constructing and equipping the buildings.

The college cooperates with Tacoma Vocational-Technical Institute in vocational education and provides two years of collegiate instruction for the people of the Tacoma-Pierce County area.

GENERAL INFORMATION

I. ADMISSION

The college maintains an open-door policy. Applicants who are graduates of accredited high schools are eligible for admission. Others who can benefit may apply. The college, however, reserves the right to restrict registration to instructional programs which will afford the applicant the greatest prospect for a successful educational experience.

Ia. APPLICATION PROCEDURES

Students who expect to register for full-time work (12 or more quarter credit hours) must complete a six-step application procedure. The procedure is shown below. Students who expect to register for fewer than 12 hours may follow a three-step procedure, also outlined below. A student who begins on a part-time basis and later wishes to become a full-time student must fulfill all the requirements listed in Procedure 1.

PROCEDURE 1 — FULL-TIME STUDENT

1. Obtain the form "Application for Admission to Washington Higher Institutions." (This form is available from any high school or from the college.)
2. Complete and return page 1 of the "Application for Admissions to Washington Higher Institutions" with the required \$5 records fee to:
**Admissions Office
Tacoma Community College
5900 South 12th Street
Tacoma, Washington 98465**
3. Arrange to have pages 2 and 3 of the "Application for Admission" form completed and sent by the high school last attended. Advise the high school to forward the information to the college after completion of grade 12.
4. If the applicant has attended any other college, transcripts must be mailed directly from the previous college (or colleges) attended.
5. Applicants are advised to participate in the Washington Pre-College Testing program before graduating from high school. Test results should be forwarded to Tacoma Community College.
6. Each student will receive a Student Health Report form with the acknowledgment of his application. The student assumes the responsibility for completing the Medical History portion and arranging for a physical examination by a licensed physician. The form should be returned to the college at least one week prior to registration for classes. Applicants who are unable to have the physical examination should contact the Health Advisor at the college.

PROCEDURE 2 — PART-TIME STUDENT

1. Obtain the form "Application for Admission to Washington Higher Institutions." (This form is available from any high school or from the college.)
2. Complete and return page 1 of the "Application for Admission to Washington Higher Institutions" with the required \$5 records fee to:
**Admissions Office
Tacoma Community College
5900 South 12th Street
Tacoma, Washington 98465**

3. Each student will receive a Student Health Report form with the acknowledgment of his application. Part-time students must complete the Medical History portion of the form and include a negative tuberculosis report when the record is returned to the college. If there is a health problem indicated, the college may request a report from the student's physician. Complete examination by a licensed physician is required before registering for physical education courses. All health reports should be returned to the college at least one week before registration for classes.

1b. RE-ADMISSION

Students who have previously attended the college may be re-admitted upon written request to the Admissions Office.

2. REGISTRATION PROCEDURES

Applicants who have been admitted to the college receive instructions for registration from the Records Office. Registration instructions are made available by the Records Office approximately one month prior to the beginning of each quarter.

The academic advisor: Each full-time student is assigned to an academic advisor. (Full-time students are those who register for at least 12 quarter credit hours.) Every instructor-advisor at Tacoma Community College works with an assigned group of full-time students. The student is expected to plan his quarterly registration with his academic advisor. Long-range educational planning is also done with the academic advisor. Generally, a student works with the same academic advisor throughout his stay at Tacoma Community College. The Records Officer handles assignments of academic advisors, and questions regarding those assignments should be referred to him.

2a. CLASS SCHEDULE

The quarterly Class Schedule is made available by the Records Office approximately one month before the beginning of each quarter. The Class Schedule indicates the time, place, special fees, and instructor for each class to be offered. Classes are generally offered from 8 a.m. to 10 p.m.

2b. REPEATING A COURSE

A student may repeat a course in which he has received a failing or low passing grade. In computing his cumulative grade point average at Tacoma Community College, the higher grade earned will be used.

2c. CONCURRENT REGISTRATION WITH OTHER INSTITUTIONS

The college cooperates with numerous educational institutions in developing and offering a wide variety of instructional programs. Under conditions determined by the college administration, individual students may be permitted to take certain off-campus instructional programs for credit. Such programs may include independent study, advanced placement, approved correspondence instruction, vocational and technical training.

3. CREDITS AND CREDIT LOAD

The academic year at the college consists of three quarters of approximately 12 weeks each. A credit hour is defined as one class hour each week of the quarter, except for separate credit allowance for laboratory class hours.

Under normal circumstances, taking 15 credits per quarter will permit a

student to graduate with an associate degree after six quarters of study. (See section 10 for physical education requirement.) The academic advisor exercises his professional judgment in approving the student's credit load. In exceptional cases, the academic advisor or the student may request assistance from the Dean of Students in determining credit limitations. Students who are on scholastic probation and students who are filing applications for the associate degree are advised to check with their academic advisors for specific instructions.

4. TUITION

Quarterly Tuition and Fees for State Residents:

Full Time (12 or more hours)	\$ 70
Part Time per quarter hour	6

Quarterly Tuition and Fees for Non-Residential Students*

Full Time (12 or more hours)	\$170
Part Time per quarter hour	15

*Non-resident students are those who will not have been domiciled in the State for at least one year prior to the first day of classes for which they have registered. Federal employees, both civilian and military, and their children and spouses residing within the State, and staff members of the Community College and their children and spouses are defined under the law as "resident students."

The college reserves the right to require a nonrefundable advance payment of tuition.

5. OTHER COSTS

Special fees will be charged to cover costs in laboratory courses. Nominal charges are made for records handling, program changes, and official transcripts. Additional fees may be charged for individual instruction, student deposits, and other incidentals. Students may purchase textbooks and supplies at the college bookstore.

A list of special fees follows:

Nonrefundable records fee	\$ 5
Nonrefundable advance tuition payment	\$25
Program change	\$ 2
Transcript — first two are free; others	\$ 1

Physical Education:

Towel fee**	\$ 2
Golf**	\$ 5
Golf**	\$ 8
Ice skating**	\$ 7
Archery**	\$ 2
Swimming	\$ 7

Chemistry

Materials ticket for laboratory	\$ 4
---------------------------------------	------

Music

Private instruction	\$30
---------------------------	------

**Because the college must make contractual arrangements for instructors and facilities, these special fees will not be refunded.

student to graduate with an
 10 for physical education
 fessional judgment in apprc
 academic advisor or the st
 in determining credit limit.
 students who are filing app
 with their academic advisor

lection
 s pro
 es, the
 udents
 n and
 check

4. TUITION

Quarterly Tuition and Fees :
 Full Time (12 or more
 Part Time per quarter

\$ 70
 6

Quarterly Tuition and Fees :
 Full Time (12 or more
 Part Time per quarter

\$170
 15

*Non-resident studen
 State for at least or
 have registered. F
 children and spouse
 Community College
 law as "resident stud
 The college reserves

the
 they
 their
 f the
 the
 ment

of tuition.

5. OTHER COSTS

Special fees will be c
 charges are made for recor
 Additional fees may be cha
 other incidentals. Student
 bookstore.

minal
 ripts.
 and
 llege

A list of special fees fi
 Nonrefundable :
 Nonrefundable :
 Program change
 Transcript — fir

Physical Education:

Towel fee**
 Golf**
 Golf**
 Ice skating**
 Archery**
 Swimming

Chemistry

Materials ticket t

Music

Private instructio

**Because the college r
 facilities, these special fees wil

and

Due to typographical errors, several fees listed under
 physical education on page 9 of the Tacoma Community College Catalogue
 appear incorrectly. All the fees listed under physical education
 are non-refundable. The fee for golf is \$6. The fee for bowling is
 \$8.

6. REFUNDS

Before the published date for the beginning of the quarter, approved changes in registration which result in a reduction of a student's credit load will be processed for a proportionate refund. (A \$2 fee is charged for program changes initiated by the student.)

After the published date for the beginning of the quarter, refunds will be made only when a student officially withdraws from the college. Official withdrawals will be refunded as follows:

During first, second and third weeks of classes50%
After the third week of classes no refunds

Special fees will be subject to partial refund in accord with the policy used for official withdrawals. The \$25 advance tuition payment, however, is not subject to refund.

All refunds are processed through both the records and business offices on official college forms. Where unique circumstances are involved, the student may request a review by the Dean of Students.

7. GRADING AND GRADE POINTS

The following system of grading and grade point computation is used in reporting and recording academic achievement:

Grade	Description	Grade points per registered credit
A	Honor	4
B	Good	3
C	Average	2
D	Minimum level of achievement for passing grade	1
E	Failed to complete minimum requirements	0
W	Official withdrawal from the course	0
I	Incomplete	0

At the end of each quarter, grade reports are mailed to each student. The college will withhold grades until the student has met all financial and institutional obligations relating to the current quarter.

7a. INCOMPLETE WORK

An "incomplete" grade may be given only when the student is unable to complete the course work for exceptional reasons. In such cases the student assumes responsibility for making suitable arrangements with his instructor. "Incomplete" grades are automatically changed to "E" grades if not made up by the end of the following college quarter.

8. OFFICIAL TRANSCRIPTS

An official transcript is a copy of the student's academic record at Tacoma Community College which has been certified by the Records Office and has the College seal placed over the certifying signature. UPON WRITTEN REQUEST each student may be furnished two official or unofficial transcripts free of charge. For each additional transcript, a fee of \$1 will be charged. (Official transcripts are usually sent directly from the Records Office to the institution designated by the student. Unofficial transcripts are issued only for the student's reference.)

9. CONFIDENTIAL RECORDS

It is the policy of the college not to release information about its registered students. The college regards as confidential all matters pertaining to course registration, personal data, course grades and official transcripts. At the written request of the student, the college releases official transcripts and other information to intended recipients. In exceptional circumstances, inquiries should be directed to the Dean of Students.

10. ASSOCIATE DEGREE

Tacoma Community College grants the Associate in Liberal Arts Degree and the Associate in Technical Arts Degree.

The following requirements must be met by all associate degree candidates: Completion of 90 quarter hours of work exclusive of physical education and a minimum cumulative grade point of 2.00.

One of the following:

- A. Completion of freshman and sophomore requirements necessary for transfer in good standing to a four-year institution, with a minimum of 90 quarter credits exclusive of physical activity credits.
- B. Completion of an individual program which is approved by the college. For the Associate in Liberal Arts Degree, the student must earn 93 credits comprised of 3 physical activity credits and 90 credits from other areas. At least 9 of the 90 credits must be in composition. For the Associate in Technical Arts Degree, the student must earn 90 credits including at least 9 in composition. Vocational and technical training and other instruction at the level of higher education may be evaluated by the college for credit toward the associate degree.

10a. APPLICATION FOR ASSOCIATE DEGREE

Candidates for the associate degree will need to submit formal applications on forms provided by the college. Each prospective candidate is advised to contact his academic advisor to begin the application procedure. The formal application is initiated by the student, recommended by the academic advisor and processed by the Faculty Committee on Associate Degrees working with the Dean of Students. Candidates for a degree are expected to attend graduation ceremonies unless they have been excused by the College President.

10b. GRADUATION

Graduation ceremonies are held annually in June for degree applicants who have qualified in the previous 12 months. Candidates are permitted to participate in the ceremonies after having met all requirements for the degree.

11. CHANGE OF PROGRAM

Changes in quarterly registration are permitted on the approval of the student's advisor or, in special cases, by the Dean of Students. All program changes must be made on the Change of Program Request form, which is available at the Records Office. A service fee of \$2 is charged for any change of program initiated by the student. No charge is made for program changes which are initiated by the college.

The Change of Program Request form must be used in making all changes in current registration, for example, adding a class, withdrawing from a class, or substituting one class for another. (Official withdrawal from the college is an entirely separate process described in Section 16.)

12. UNSATISFACTORY PROGRESS REPORTS

Instructors should notify those students who are not making satisfactory academic progress before the end of the fifth week of class. A form provided for this purpose, which is available from the faculty secretaries, serves to notify both the student and his advisor regarding unsatisfactory progress. When so notified, the student becomes responsible for discussing the matter with his instructor and his advisor. If withdrawal from the course becomes advisable, a Change of Program Request form should be processed before the beginning of the last four weeks of the quarter.

13. WITHDRAWING FROM A COURSE

A student may withdraw from a course at any time prior to the last four weeks of the quarter by following the procedure outlined under "Instructions for Change of Program."

14. SCHOLASTIC PROBATION

If a student's cumulative grade point average drops below 1.50, he is automatically placed on scholastic probation. The college reserves the right to restrict the registration of any student. The academic advisor and the Dean of Students determine restrictions.

Students who transfer to this college from another college while on scholastic probation shall enter on scholastic probation.

The purpose of a scholastic probation is to alert the student to the unsatisfactory quality of his scholarship and to assist him to overcome his academic difficulties.

15. DISCIPLINARY PROBATION

A student may be placed on disciplinary probation by the Dean of Students when, in the judgment of the administration, such a restriction will serve the best interests of the college and the student's pursuit of education. The college reserves the right to exclude the student whose presence or conduct creates a disruptive atmosphere within the college not consistent with the purposes of the institution.

16. WITHDRAWAL FROM COLLEGE

Any student who finds it necessary to withdraw from the college should do so through one of the counselors. (Counselors are located in each of the faculty office buildings.) Withdrawing from the college is an official process which assures the departing student that his college records will accurately reflect the facts relating to his departure. The student who does not officially withdraw, but who merely ceases to attend classes, will be recorded as having failed each course for which he is currently registered. Official withdrawal from the college requires written communication from a counselor to the Records Office. In special cases, official withdrawal may be initiated by the Dean of Students.

17. STUDENT PARKING

Registered students are authorized to park in unrestricted parking stalls in campus parking lots. Cars parked in other areas may be impounded at the discretion of the Dean of Students. As a part of the registration process, students are required to provide the college with accurate and complete information regarding automobiles which the student intends to park on the campus. Failure to provide accurate and current information in this regard may result in a \$5 charge against the student's account. Parking citations are issued, through the Office of the Dean of Students, for improper parking and for parking in unauthorized areas; i.e., driveways, reserved parking stalls, emergency exit areas, construction areas. Students who fail to follow normal parking procedures are subject to disciplinary action.

STUDENT SERVICES AND ACTIVITIES

A student's participation in college activities outside his regular classes is an important part of his college life. Tacoma Community College encourages each student to participate in student government and in various sponsored activities. The office of the Dean of Students coordinates and supervises numerous programs, activities and services which are designed to promote the welfare of the students and the college.

ADVISING

Assistance in academic planning in the selection of courses is available to every student. Instructors advise students in matters relating to the instructional program.

COUNSELING

Professional counselors are available to students for help with individual problems.

THE LIBRARY

Dedicated to serving the needs of students, staff and adults in the community for sources of information and cultural enrichment, the library now has a collection of 26,000 volumes and 400 periodicals as well as pamphlet materials. Three librarians, six secretaries and a number of part-time assistants are on hand to serve library users. In September, 1967, the library was moved from the temporary facilities it had occupied for two years to its permanent home in the 48,000-square-foot Pearl A. Wanamaker Library and Instructional Resource Center. The center includes facilities for a graphics center, audio-visual aids, a darkroom, language laboratories and two television studios. A library collection of approximately 125,000 volumes is planned.

Community support for the library has been expressed through the activities of a non-profit organization called Friends of the Tacoma Community College Library. Individuals and organizations in the community have provided a number of significant gifts.

TESTING AND LEARNING SKILLS

As a service to its registered students, the college provides facilities to improve study skills; i.e., reading speed and comprehension, vocabulary, time management, note taking, listening and other skills needed for success in college.

The college's testing and learning skills specialist employs a variety of tests in order to identify a student's needs and develop a program that is helpful to him. The testing and learning skills office is located in the Wanamaker Resource Center.

HEALTH SERVICES

The college operates a health center and provides services appropriate to its objectives as a "commuter" institution. The assistance of a registered nurse is available in the Health Center (Building 5).

FOOD SERVICES

The college snack bar in Building 15 and the cafeteria in Building 11 complement each other in providing food services for both day and evening students. The cafeteria provides meals, while the snack bar offers light meals and refreshments throughout the college day.

TRANSPORTATION

During the academic year regular and frequent bus service is available to the campus. Adequate parking facilities are available on campus for private automobiles.

COLLEGE BOOK STORE

The college book store, located in Building 6, stocks supplies, materials and text books.

ACTIVITIES

The activities coordinator works with student government and student groups to develop and encourage activities that meet student needs and desires and are consistent with the college's purposes.

SCHOLARSHIP AND SERVICE AWARDS

DEAN'S LIST

The Dean's List is a quarterly roster of all full-time students who have earned at least a 3.00 grade point average for the quarter.

PRESIDENT'S LIST

The President's List is announced annually, at the time of graduation, and lists those students who have earned at least 24 credit hours at the college and who have at least a 3.60 cumulative grade point average. Students who have qualified for this recognition shall be graduated with "distinction" and this shall be so noted on their transcripts and diplomas.*

PRESIDENT'S MEDAL

At the time of graduation, the person who has earned at least 45 credit hours at the college and has the highest cumulative grade point average shall receive the President's Medal.

SERVICE AWARDS

Individuals who have contributed to the growth of the college in some outstanding way may be recognized with the Service Award at the time of their graduation.

HONORS

Those persons who graduate with a cumulative grade point average of 3.25 or higher shall be graduated with "honors."*

*Computations for these awards are based on the previous five quarters of college work. Additions will be made to these lists, where the sixth quarter of college work qualifies the student for such distinction.

JOB PLACEMENT SERVICES

The college maintains a placement office to assist currently registered students in securing part-time off-campus employment. In cooperation with numerous community agencies the college also assists students who have earned the Associate Degree in finding full-time employment.

FINANCIAL AID

Financial assistance is available to a limited number of qualified applicants in several forms.

1. In cooperation with the federal government, the college operates an on-campus work-study program, providing part-time employment for financially qualified students.
2. The college has a limited number of part-time positions that are necessary to insure smooth operation of the many and varied programs. These positions are staffed by qualified students.
3. The college administers funds from a private source in the form of no-interest tuition loans. Students interested in applying for these limited funds should do so in advance of registration.
4. The college participates in the federally sponsored Guaranteed Student Loan Program.
5. The college receives from private sources and service clubs a number of scholarships which each year are awarded to qualified students. Some of these scholarships are awarded directly by the donor and some are given to the College Scholarship Committee to award. The following is a partial list of organizations awarding scholarship aid:

SCHOLARSHIPS 1967-68

Alpha Delta Kappa
American Business Women's Association, Tacoma Chapter
American Filipino Brotherhood Society
Bigelow Realty Home Designing Contest
Citizens' Scholarship Foundation of Grays Harbor
Clover Park High School Art Club
Clover Park High School Future Teachers
Curtis High School P-TA
Downtown Tacoma Kiwanis Club
DuPont-Fort Lewis Faculty Wives Club
Eatonville School District No. 404
Elks Lodge No. 174, Tacoma
James E. Frail Trust
Girls' Club of Curtis High School
Insurance Women's Club of Tacoma
Kiwanis Club of South Tacoma
Kiwanis Club of University Place
Lakewood Professional & Business Women
Lincoln Lions Club
Non-Commissioned Officers Wives Club, Fort Lewis

North Pacific Baptist Convention, Women's Department
Prince Hall Grand Chapter, Order of the Eastern Star
Puyallup Business and Professional Women
Puyallup Teachers Chorus
Tacoma Ad Club
Tacoma Altrusa Club
Tacoma Beauticians' Club
Tacoma Chapter, National Defense Traffic Association
Tacoma Chapter, Society of Real Estate Appraisers
Tacoma School Food Service Association
Tacoma Yacht Club
Thespian Troupe 821, Clover Park High School
Triple S Club, Stadium High School
Veterans of Foreign Wars
Washington Congress of Parents and Teachers, Inc.
West End Kiwanis Club
West Tacoma Optimist Club
Young Women's Christian Association, Tacoma

Questions concerning financial aid should be directed to the Financial Aids Office, Building 5.



COURSES AND INSTRUCTIONAL PROGRAMS

Courses at Tacoma Community College are designed for four different programs: the Academic Exploratory, community services, General Studies, and university parallel programs.

Courses numbered 100 and above are designed to be parallel to courses found in senior institutions, while those with numbers below 100 are not. Courses with the prefix "C" are community service courses and may or may not be transferable to other institutions.

Many of the courses offered by the college are of an advanced nature and necessitate previous experience on the part of students who enroll in them. In such cases, prerequisite courses are normally required. Prerequisites are indicated in the course descriptions included in this catalog. If an instructor deems it advisable, he may waive the prerequisites of his course.

ACADEMIC EXPLORATORY PROGRAM

The Academic Exploratory Program provides a full-time educational experience, of one quarter duration, for the entering student whose scholastic record for academic performance indicates need for a selective introduction to collegiate instruction or for review. The central focus of the program is an increasingly rigorous introduction to the language arts at a college level, accompanied by supportive instruction in learning skills and in occupational exploration.

This program is intended for students whose educational objective is completion of the associate degree or whose academic preparation needs to be strengthened before taking university parallel courses. Credit earned in this program may be used toward completion of a two-year program in liberal or technical arts and may be used to satisfy the language arts requirement for the Associate in Technical Arts Degree. This program is supervised by the Admissions Officer and is designed to serve the specialized needs of some entering students. Subsequent registrations at Tacoma Community College are dependent upon satisfactory performance in the Academic Exploratory Program as determined by the Dean of Students.

COMMUNITY SERVICES PROGRAM

An important function of the college is to provide opportunities for adults in the community to pursue cultural and intellectual activities of particular interest to them. Special college level instruction will be made available on and off of the campus in a wide variety of areas. Short courses, seminars, forums and lecture series are arranged throughout the year. Individuals or groups may initiate these activities through the Office of the Director of Community Services.

Community Service offerings may include:

- Art and music courses in addition to those in the transfer and general educational curriculum.
- Conversational foreign language classes.
- Creative writing classes.
- Literary discussion classes.
- Public issues and affairs forums and seminars.
- Professional in-service seminars.
- Lectures.

GENERAL STUDIES PROGRAM

The General Studies program is designed to serve two groups of entering students: (1) Those students who expect to end their formal academic educations temporarily with an associate degree and (2) those students whose academic preparations need to be strengthened before they enroll in the university-parallel program. This program features a full-time liberal arts curriculum which includes work in the physical sciences, the social sciences and the humanities.

All course offerings and materials used in this program are of a college level. It is expected that the student will enhance his general knowledge and that at the same time he will be introduced to the academic world at a level of expectation which affords the greatest opportunity for his success. The flexibility of the program allows individual students who are recommended by the staff to move into the university-parallel program, or into parts of it, at the beginning of any quarter. Individual performance constitutes the basis for staff recommendations regarding changes from one program to another. Counselors and advisors working in cooperation with specialists in occupational information help to introduce the student to the extensive variety of educational alternatives.

The credits earned in this program are applicable toward the associate degree at Tacoma Community College but are not intended for transfer to four-year colleges.

UNIVERSITY-PARALLEL PROGRAM

The university-parallel program is designed to provide the students with academic experience equal to the first two years of a four-year baccalaureate program or of a professional program. A student may expect to be able to transfer up to 90 quarter credits in addition to credits in physical education.

Specific courses should be selected in consultation with the academic advisor and in the light of the general requirements of the department and institution to which the student wishes to transfer. Generally speaking, students are encouraged not to specialize too early in fulfilling college and university requirements. However, it is often possible to transfer 20 to 25 hours of credit from one specific area of concentration. In some professional fields, it is advisable for students to transfer at the end of the first year. The student should maintain close contact with his academic advisor and with the transfer institution of his choice on all matters relating to his program.



COURSE OFFERINGS

ACCOUNTING

- 210 **Fundamentals of Accounting: (3)**
An introduction to the basic principles, theories, and procedures, including reporting of business transactions; development and interpretation of accounting reports.
- 220 **Fundamentals of Accounting: (3)**
Continuation of 210. Elements of manufacturing, partnership, and corporation accounting.
Prerequisite: Accounting 210.
- 230 **Basic Accounting Analysis: (3)**
Factors of accounting involved in decision making — financial interpretation and cost analysis.
Prerequisite: Accounting 220.
- 256 **Statistical Analysis: (3)**
A survey of the basic elements of descriptive statistics: use of the library as a source of business data; measurements; useful analysis data; methods of data presentation.
Prerequisite: Mathematics 101 or equivalent.

ANTHROPOLOGY

- 100 **Introduction to the Study of Man: (5)**
Introductory course to the field of anthropology. A non-technical survey of the fields that make up the discipline of anthropology. Physical Anthropology: man as a biological organism, including evolution and race; Archaeology: pre-history and the beginnings of history, including the earliest cultures and civilizations; Ethnology, social anthropology, and linguistics: living societies of the world, their languages and cultures.
- 201 **Principles of Physical Anthropology: (5)**
An introduction to physical anthropology. The basic principles of human genetics, the evidence for human evolution, and the study of race.
- 202 **Principles of Social Anthropology: (5)**
A study of selected communities around the world, including social, political, and religious institutions. Designed to illustrate the diversity and universality in human cultures.
- 205 **Principles of Archaeology: (5)**
An introductory study of the prehistoric and early history of man from the beginnings of culture in the Old World to the early Iron Age in Western Europe.

ART

- 100 **Introduction to Art: (5)**
For non-majors. Designed to lead to an understanding and appreciation of art, with special emphasis on the contemporary period of painting, sculpture, architecture and the decorative arts. Lecture and studio work.
- 105, 106, 107 **Drawing: (3, 3, 3)**
Exploration of various techniques and media through the study of composition, perspective, and form.
Prerequisite: Art 105 for 106; 106 for 107.
- 109, 110 **Design: (3, 3)**
Fundamentals of art structure as the basis for creative work. Organization of line, space and color.
Prerequisite: Art 109 for 110.
- 129 **Appreciation of Design: (3)**
Lectures on design fundamentals, illustrated with slides, paintings, pottery, textiles, etc.; reading and reference work.
- 201, 202, 203 **Ceramic Art: (3, 3, 3)**
Beginning pottery: Hand-building processes, wheel-throwing, glazing, kiln firing.
Prerequisite: Art 106 or 110 for 201 (Art 106 or 110 may be taken concurrently); 201 for 202; 202 for 203.
- 212, 213, 214 **History of Western Art: (3, 3, 3)**
An introduction to the major achievements and the principal media from pre-historic time to the present. Illustrated lectures. 212: Ancient and Medieval, 213: Renaissance and Baroque, 214: Modern Period.
- 256, 257 **Oil Painting: (3, 3)**
Oil painting with emphasis on individual expression through the study of historical styles and methods; landscape and still life.
Prerequisites: Art 106 or 110 for 256 (Art 106 or 110 may be taken concurrently); 256 for 257.
- 258 **Water Color: (3)**
Principles of composition, design, study of color and the understanding and mastery of technical problems in handling water colors.
Prerequisites: Art 106 or 110 (Art 106 or 110 may be taken concurrently.)
- 259 **Advanced Water Color: (3)**
Continuation of Art 258.
Prerequisite: Art 258.
- 265, 266, 267 **Advanced Drawing (3, 3, 3)**
Advanced drawing from the model, still-life and landscape.
Prerequisite: Art 107, 110 and 129 for 265; 265 for 266; 266 for 267.
- 272, 273, 274 **Beginning Sculpture Composition: (3, 3, 3)**
Fundamentals of composition in the round and relief; concept in form relationships; work in clay, plaster and wood. Discussions and sketch book.
Prerequisites: Art 106 or 110 for 272 (Art 106 or 110 may be taken concurrently); 272 for 273; 273 for 274.

BIOLOGY

- 95 **Biological Science: (5)**
A survey of biological principles derived from a study of the plant and animal kingdoms.

101, 102 **General Biology: (5, 5)**

The principles of biology as they apply to both plants and animals. Origin and nature of life, processes by which it maintains and increases itself, varied living forms, basic biological principles.
Prerequisite: Biology 101 for 102.

103 **General Biology: (5)**

A molecular approach to the study of biology. An investigation of the chemistry of living systems, starting with the structure and function of the cell.
Prerequisite: High school chemistry or the equivalent, and Biology 102.

201 **General Microbiology: (5)**

The classification, physiology, and techniques for cultivation of bacteria and other micro-organisms.

BUSINESS

90 **Personal Finance (5)**

A course in consumer education covering personal finance, budgeting, buying goods and services, and an understanding of interest rates.

101 **Business: An Introductory Analysis: (5)**

A course especially designed for students wishing to explore opportunities in the field of business. Examines the role of business in a modern economy, including its growth, structure, organization, and relationship to environment. Examines business firms: their objectives, functions and management. Examines problems of organizations, decision making, controls, and related aspects.

201 **Legal Factors in the Business Environment: (3)**

Study of legal institutions and processes as they apply to the business community; a view of the law as a system of social thought and behavior, including the law as a frame of order and authority within which rival claims are resolved and compromised; a review of legal reasoning; a study of the interaction of law and business and an examination of the role of the lawyer and the business firm.

202 **Business Agreements: (3)**

The principles of contract law affecting business agreements, including their nature, development, and operation.
Prerequisite: Business Law 201.

CHEMISTRY

100 **Chemical Science: (5)**

(For students with no previous training in chemistry.)
The study of atoms, molecules, and chemical reactions. A survey of fundamental chemical principles.
Prerequisite: Math 101 or equivalent.

101 **Survey of Chemistry: (5)**

(For non-science and non-engineering majors.)
An examination of molecular theory, quantitative relationships, solutions, acids, bases, and salts.
Prerequisites: High school chemistry or Chemistry 100, and high school algebra or Math 101. May be taken concurrently with Math 101.

- 102 **Survey of Chemistry: (5)**
(For non-science majors.)
Organic compounds: hydrocarbons, alcohols, aldehydes, ketones, ethers, acids, fats, proteins, and carbohydrates. Students planning to take Chemistry 231 should not take Chemistry 102.
Prerequisite: Chemistry 101.
- 103 **Survey of Chemistry: (5)**
(For non-science majors.)
A survey of the compounds and reactions of the major families of chemical elements; nuclear reactions.
Prerequisite: Chemistry 101.
- 140 **General Chemistry: (5)**
(For science, engineering, and other majors requiring more than one year of chemistry.)
Structure of matter, atomic theory, quantitative relationships, and reactions.
Prerequisites: High school chemistry or Chemistry 100, and Math 101 or one year of high school algebra.
- 150 **General Chemistry: (5)**
Stoichiometry, aqueous solutions, kinetics, acid and base equilibria, electrochemistry, oxidation and reduction.
Prerequisite: Chemistry 140.
- 160 **General Chemistry: Qualitative Analysis: (5)**
Periodic systems, phase equilibria, metals and non metals, metallurgy and nuclear reactions. Semi-micro qualitative analysis for common cations and anions.
Prerequisite: Chemistry 150.
- 221 **Quantitative Analysis: (5)**
Volumetric and gravimetric analysis.
Prerequisite: Chemistry 160.
- 231 **Organic Chemistry: (5)**
(For students who need only two quarters of organic chemistry.)
Structure, nomenclature, reactions, and synthesis of the main types of organic compounds.
Prerequisite: Chemistry 160.
- 232 **Organic Chemistry: (5)**
Continuation of Chemistry 231.
Prerequisite: Chemistry 231.

COMMUNICATIONS

- 100 **Newspaper Workshop: (1)**
Practical experience in problems of newspaper production; students work in various capacities on the staff of **The Collegiate Challenge**.
- 200 **News Writing: (3)**
Techniques of writing news and feature stories; reasonable proficiency in the use of the typewriter required.
Prerequisite: permission of instructor.
- 201 **Communications Today: (2)**
An introductory course in theory, including analysis of the communications process and a survey of the contributions of various disciplines to mass media news, advertising, and editorial interpretations.

- 202 **History of the Press in America: (2)**
An examination of the ideas and the men who shaped the American press.
- 203 **The Press in Contemporary America: (2)**
A study of the responsibility of the press, including the ethics of journalism.
- 250 **Survey of Radio and Television: (3)** (Not offered in 1967-68)
A history of the industry — both radio and television — including the organization and regulation.
- 251 **Broadcast Performance: (3)** (Not offered in 1967-68)
An examination of the problems of performance, including the techniques of demonstration and interviewing.
Prerequisite: Communications 250.
- 260 **Radio and Television Production: (3)** (Not offered in 1967-68)
A general view of performance, including timing, microphone set-ups, lighting, sound effects, and music.
Prerequisite: Communications 250.

DRAMA

- 100 **Rehearsal and Performance: (2)** (Maximum: 6 credits)
Participation in play production. After tryouts and assignments, the class is composed of the actors and technicians in the college-produced play.
- 101, 102, 103 **Introduction to the Theater: (2, 2, 2)**
Designed to acquaint the student with the nature of theater art — its elements and its present state. Emphasis is on the modern American theater.
- 151, 152, 253 **Acting: (3, 3, 3)**
Class and laboratory study of the basic principles and techniques of acting. Improvization in pantomime and dialogue. Scenes from plays will be prepared and performed.

ECONOMICS

- 200 **Introduction to Economics: (5)**
An introductory study of the American economy with its background, operation, and problems. American capitalism is compared with communism and socialism.
- 201 **Principles of Economics: (5)**
A study of the operation of the American economy with emphasis on prices, wages, production, and distribution of income. The American economy is viewed in terms of the world economy.
Prerequisite: Economics 200.

EDUCATION

- 200 **Introduction to American Education: (3)**
An introduction to education as a profession, including study of the nature and scope of American education as well as an exploration of the teacher's role.

ENGINEERING

- 100 **Engineering Orientation: (1)**
An introductory view of the fields of engineering including lectures, discussions, and reading assignments. Designed to acquaint the student with the fields of engineering and the opportunities in each.
- 101 **Engineering Graphics: (3)**
First course in engineering drawing. Acquaints the student with the use of instruments, scales, lettering and line work.
- 102 **Engineering Graphics: (2)**
A continuation of General Engineering 101. Work on orthographic projection, reading and interpretation of engineering drawings, diagrams, notes and other forms of graphic representation.
Prerequisite: Engineering 101.
- 103 **Applied Descriptive Geometry: (3)**
Use of graphics in the solution of problems in different fields of engineering. Includes point, line, plane problems, intersections, developments and vectors in three dimensions.
Prerequisite: Engineering 102.
- 111 **Engineering Problems: (3)**
An introduction to some fundamental principles, including dimensional analysis, statics, rectilinear motion with uniform and nonuniform acceleration, vector algebra, and Newton's laws. Designed to develop the ability to analyze and solve engineering problems.
Prerequisites: High school physics or equivalent, and Math 105. Math 105 may be taken concurrently.
- 112 **Statics: (3)**
A fundamental and rigorous course in engineering statics using the vector notation treatment.
Prerequisites: Engineering 101, 111, and Mathematics 124. Math 124 may be taken concurrently.
- 115 **Introduction to Digital Computing: (2)**
Programming and coding of problems for automatic digital computers; preparation of flow charts, loops and sub-routines; execution of programs by machine; emphasis on engineering problems.
Prerequisites: Mathematics 124 and 125, which may be taken concurrently.

ENGLISH

- 90 **Composition (5)**
Development of basic skills necessary to writing effective sentences, paragraphs, and short essays; an introduction to literature.
- 91 **Literature (5)**
Study of the short story, novel, and drama.
- 101, 102 **Composition: (5, 5)**
Application of the basic rules of composition through exercises in expository, descriptive, and argumentative writing. Collateral readings in fiction and non-fiction are included. (During Fall Quarter, 1967, English 103 Composition (3) will also be offered.)
Prerequisite: English 101 for 102.
- 104 **Comprehensive English Composition: (5)**
A practice course in the basic skills of written communication: expository prose and technical report writing are stressed.

- 277, 278 **Creative Writing: (3, 3)**
Beginning courses in fiction writing which help students to develop their abilities and to appreciate what others have accomplished.

ENGLISH LITERATURE

- 257 **Introduction to Poetry: (5)**
(For non-majors)
A study of poetry based on readings primarily from British and American sources.
- 258 **Introduction to Fiction: (5)**
(For non-majors)
A study of fiction based on readings of short stories and novels.
- 259 **Introduction to Modern Drama: (5)**
(For non-majors)
A study of modern drama based on readings of twentieth century plays.
- 264 **English Literature: From Beowulf through Shakespeare: (5)**
A survey of English literature from the beginnings to 1600, with emphasis on major figures and types; includes Beowulf, Chaucer, Spenser, and Shakespeare.
- 265 **English Literature: From Donne through Blake: (5)**
A survey of English literature from John Donne through William Blake, with emphasis on Milton, Pope, Swift, Fielding, and Johnson.
- 266 **English Literature: From Wordsworth through Hardy: (5)**
A survey of English literature from William Wordsworth through Thomas Hardy with emphasis on the Romantics and Victorians.
- 267 **American Literature: From the Beginnings to 1860: (5)**
A survey of American literature from the beginning through the Civil War with emphasis on Edwards, Franklin, Cooper, Hawthorne, Thoreau, Emerson, and Melville.
- 268 **American Literature: From 1860 to 1920: (5)**
A survey of American literature from the Civil War to the close of World War I with emphasis on Whitman, James, Howells, Adams, Twain, Norris, and Dreiser.
- 269 **American Literature: From 1920 to date: (5)**
A survey of American literature from 1920 to the present with emphasis on Hemingway, Faulkner, Steinbeck, Farrell, Lewis, Frost, Robinson, O'Neil, and the World War II writers.

FAR EAST

- 110 **The Far East in the Modern World: (5)**
An introductory survey of the social, economic, and political problems of China, Japan, Korea, the Philippines, Indonesia, and Southwest Asia. Includes development of Russia as an Asiatic power, as well as the role of Western powers in the Far East.

FORESTRY

- 101 **Introduction to Forestry: (1)**
Basic concepts of forestry, including subject matter common to the areas of management, engineering, and products.
- 102 **Development of Forestry: (1)**
Exploration of the fields of forest engineering and forest products.

- 103 **Development of Forestry: (1)**
Exploration of the field of forestry management. Examination of private and public forest policies and their effect upon all areas of forestry.

FRENCH

- 101, 102, 103 **Elementary French: (5, 5, 5)**
An introduction to the French language through the use of the oral-aural methods. The Language Laboratory is used for practice.
Prerequisites: French 101 for 102; 102 for 103.
- 201, 202, 203 **Intermediate French: (5, 5, 5)**
Intensive practice in reading, writing and speaking. Review of French grammar. Oral practice through use of the Language Laboratory.
Prerequisite: French 103 or advanced placement for French 201; 201 for 202; 202 for 203.
- 299 **French Seminar: (Variable credit)**
Individual programs. Admission by permission of the instructor.

GEOGRAPHY

- 100 **Introduction to Geography: (5)**
Introduction to the fields of geography with emphasis on the major concepts and methods related to the study of geography.
- 200 **World Regional Geography: (5)**
A study of the regions including analysis and interpretation of the cultural, economic, and resource patterns.
- 205 **Physical Geography: (5)**
An examination of the physical features of geography including land formations, climates, soils, vegetation, minerals, and water resources as these relate to human habitation.
- 207 **Economic Geography: (5)**
World survey of extracting, manufacturing, and distributing activities; regional characteristics relating to the availability of resources and markets and the utilization of technological skills.

GEOLOGY

- 101 **Physical Geology: (5)**
Study of the minerals and rocks, as well as the processes which occur in the earth. Laboratory work is included. For non-science majors.
- 103 **Earth History: (5)**
Study of geology through time, including the elements of stratigraphy and paleontology. Laboratory work is included. For non-science majors.
Prerequisite: Geology 101.
- 106 **Geology in World Affairs: (5)**
Study of coal, petroleum, and other important minerals, including their geological occurrence, distribution, and production. Laboratory work is included. For non-science majors.
Prerequisite: Geology 101.
- 208 **Geology of Washington: (5)**
Study of the lithology and distribution of rocks as well as the evolution of land forms in the state of Washington. For non-science majors.
Prerequisite: Geology 101.

GERMAN

- 101, 102, 103 **Elementary German: (5, 5, 5)**
An introduction to the German language through the use of the oral-aural methods. The Language Laboratory is used for practice.
Prerequisite: German 101 for 102; 102 for 103.
- 201, 202, 203 **Intermediate German: (5, 5, 5)**
Intensive practice in reading, writing, and speaking. Review of German grammar. Oral practice through use of the Language Laboratory.
Prerequisite: German 103 or advanced placement for German 201; 201 for 202, 202 for 203.
- 299 **German Seminar: (Variable credit)**
Individual programs. Admission by permission of the instructor.

HISTORY

- 111 **History of Civilization: (5)**
Development of man from prehistoric days to the Fifteenth Century. Social, political, cultural, and economic aspects of the great civilizations which developed during the period.
- 112 **History of Civilization: (5)**
Rise of modern nations from the European Renaissance to 1815. Revolutions in commerce, industry, culture, and science; expansion of European influence throughout the world.
- 113 **History of Civilization: (5)**
Modern civilization from 1815 to the present. Impact of industrialization on the world; the conflict of economic and political ideologies.
- 241 **American History to 1865: (5)**
The development of political, social, cultural, and economic patterns in America from the beginning to the close of the Civil War.
- 242 **American History from 1865: (5)**
The development of political, social, cultural, and economic patterns in America from the Civil War to the present.
- 264 **History of Washington and the Pacific Northwest: (3)**
Exploration, settlement, and growth of the Northwest with emphasis on Washington, including growth of government and social institutions.

MATHEMATICS

- 90 **Mathematics: (5)**
Basic understanding of numeration systems, properties of operations with numbers, mathematical logic, and measurements.
- 101 **Intermediate Algebra: (5)**
Fundamental algebraic operations and concepts. Similar to the third term of high school algebra.
Prerequisite: One year of high school algebra; one year of geometry and satisfactory score on math placement test.
- 104 **Plane Trigonometry: (3)**
Trigonometric functions, identities, equations, inverse functions, graphs, logarithms, and solution of triangles.
Prerequisites: One and one-half years of high school algebra or Math 101; one year of high school geometry and satisfactory score on math placement test.

- 105 **College Algebra: (5)**
Real and complex number systems; sets; equations; matrices; inequalities; algebraic, exponential, and logarithmic functions and relations.
Prerequisite: One and one-half years of high school algebra and satisfactory score on math placement test, or Math 101.
- 114 **Elementary Computer Programming: (2)**
Programming and coding of problems for automatic digital computers; preparation of flow charts, loops, and subroutines; execution of programs by machine.
Prerequisite: Mathematics 101 or equivalent.
- 124 **Analytic Geometry and Calculus: (5)**
Plane analytic geometry, limits, the derivative and differentiation; the differential calculus and elementary applications; introduction to integral calculus.
Prerequisites: Math 104 and 105 or equivalent.
- 125 **Analytic Geometry and Calculus: (5)**
Solid analytic geometry; definite and indefinite integrals and integration. The differentiation of transcendental functions and parametric equations.
Prerequisite: Mathematics 124.
- 126 **Analytic Geometry and Calculus: (5)**
Methods of integration, multiple integrals, partial differentiation, improper integrals, indeterminate forms, and vector algebra.
Prerequisite: Mathematics 125.
- 224 **Intermediate Analysis: (3)**
Infinite series, complex functions, and elementary differential equations.
Prerequisite: Mathematics 126.
- 238 **Elements of Differential Equations: (3)**
Elementary methods of solution, and linear differential equations of second and higher order.
Prerequisite: Mathematics 224.
- 240 **Introduction to Statistics: (3)**
A general course dealing with the nature of statistics, statistical description, ideas of probability, measurements, sampling distributions, and the organization of data.
Prerequisite: Mathematics 101 or equivalent.

MUSIC

- 100 **Choral Singing: (1) Maximum: 3 credits**
Preparation and performance of selected choral works. Open to all students without audition. Includes public performance.
- 101 **Fundamentals of Music: (3)**
Fundamentals of music and basic musicianship; scales, triads, and elementary harmony. Concurrent enrollment with 114 required. Recommended for education majors.
- 102, 103 **Music Theory: (3, 3)**
Required of all music majors. A study of basic musical concepts involving the analysis and usage of non-chromatic and chromatic harmony, form, and analysis.
Prerequisite: Music 101 and concurrent enrollment in Music 115, or permission, for 102; 102 and concurrent enrollment in 116 for 103.

- 107 **Introduction to Music: (5)**
For the general college student. A non-technical basis for enjoyable listening to music with understanding. Illustrated lectures with supplementary readings and listening experiences designed to foster understanding of common musical forms, idioms, periods, and styles. Recommended for education majors.
- 114, 115, 116 **Sight-Singing and Ear Training: (1, 1, 1)**
To be taken concurrently with Music 101, 102, 103. Pitch interval, rhythm, and melody recognition; a vocal orientation to music symbols and notations.
Prerequisite: 114 or permission for 115; 115 for 116.
- 117 **Symphonic Music: Preclassical and Classical Periods: (2)**
Emphasis on early music, renaissance and baroque. Recommended for music majors.
- 118 **Symphonic Music: Romantic Period: (2)**
Emphasis on classical and early romantic periods. Recommended for music majors.
- 119 **Symphonic Music: Contemporary Period: (2)**
Emphasis on late romantic and contemporary periods. Recommended for music majors.
- 121 **Class Applied Music: Voice: (1) Maximum: 3 credits**
Class instruction in performance medium.
Prerequisite: Permission of instructor.
- 122 **Class Applied Music: Piano: (1) Maximum: 3 credits**
Class instruction in performance medium.
- 140 **Concert Band: (1) Maximum: 3 credits**
Rehearsal and performance of band literature.
Prerequisite: Permission of instructor.
- 150 **Private Vocal or Instrumental Instruction: (2) Maximum: 12 credits**
Time to be arranged by music department. Consult music department for special fees.
A. Piano; B. Violin; C. Voice; D. Violoncello; E. Double Bass; F. Trumpet; G. Flute; H. Oboe; I. Clarinet; J. Bassoon; K. Horn; M. Trombone; N. Tuba; O. Harp; P. Percussion; T. Saxophone; U. Viola.
Prerequisite: Permission of instructor.
- 160 **Symphony Orchestra: (1) Maximum: 3 credits**
Preparation and performance of orchestral literature.
Prerequisite: Permission of instructor.
- 170 **Ensembles: (1) Maximum: 3 credits**
Preparation and performance of chamber music in each medium. Work includes rehearsal and performance in vocal groups.
Prerequisite: Permission of instructor.
- 171 **Stage Band: (1) Maximum: 3 credits**
Preparation and performance of contemporary music. Work includes rehearsal and performance.
Prerequisite: Permission of instructor.
- 200 **Choral Singing: (1) Maximum: 3 credits**
A continuation of Music 100.

- 201, 202, 203 **Second-Year Theory: (3, 3, 3)**
 The practical writing of musical analysis and diatonic and chromatic harmony as used in the eighteenth and nineteenth centuries.
 Prerequisites: Music 103, 116 and concurrent enrollment in 207 for 201; 201 for 202 and concurrent enrollment in 208; 202 and concurrent enrollment in 209 for 203.
- 207, 208, 209 **Music Literature and Styles after 1750: (2, 2, 2)**
 Music literature and styles after 1750.
 Prerequisites: Music 103, 116, and concurrent enrollment in 201 or permission for 207; 207 and concurrent enrollment in 202 for 208.
- 240 **Concert Band: (1) Maximum: 3 credits**
 A continuation of Music 140.
 Prerequisite: Permission of instructor.
- 260 **Symphony Orchestra: (1) Maximum: 3 credits**
 A continuation of Music 160.
 Prerequisite: Permission of instructor.
- 270 **Ensembles: (1) Maximum: 3 credits**
 A continuation of Music 170.
 Prerequisite: Permission of instructor.
- 271 **Stage Band: (1) Maximum: 3 credits**
 A continuation of Music 171.
 Prerequisite: Permission of instructor.

PHILOSOPHY

- 100 **Introduction to Philosophy: (5)**
 Readings and discussions of selections from the writing of the great philosophers. Topics covered will include personal ethics, social ethics, the nature of reality, and the claims of both experience and reason as ways of knowing.
- 120 **Introduction to Logic: (5)**
 A study of the recognition and the avoidance of fallacious reasoning, conditions of clear statement and valid reasoning, deductive and inductive logic. Applications of logical methods.
- 215 **Introduction to Ethics: (5)**
 A study of the various standards, such as custom, reason, religion, self-realization, good will, and happiness, which have been proposed as ends of human conduct. Application of ethical theory to concepts of social good.
 Prerequisite: Philosophy 100.
- 267 **Problems in Philosophy of Religion: (5)**
 Definition of religion and study of religious thought. Examination of problems of evil, the nature of God, free will, morality, immorality.

PHYSICAL EDUCATION

Activities: 1 credit each

All regular students are required to complete three credits in Physical Education. (Students planning to transfer to other institutions should check their requirements.)

Beginning courses are prerequisites to intermediate courses, and intermediate courses are prerequisites to advanced courses. Advanced placement may be made by the instructor. An activity at the same level may not be repeated for credit. Students are not permitted to register for more than one activity each quarter. Credit for a second year may be earned in all varsity sports. Courses marked "m" are for men only; those marked "w" are for women only. All unmarked courses are co-educational. Most activities require extra fees.

Developmental Activities: 1 credit each

102w	Movement Fundamentals
106m	Body Conditioning
108m	Weight Training

Aquatics: 1 credit each

112	Beginning Swimming
212	Intermediate Swimming
215	Advanced Swimming
113	Diving
114	Life Saving

Dance: 1 credit each

116	Beginning Social Dance
216	Intermediate Social Dance
117	Beginning Folk Dance
217	Intermediate Folk Dance
118	International Folk Dance
119	Beginning Modern Dance
219	Intermediate Modern Dance

Individual Sports:

120	Archery
121w	Gymnastics, Tumbling, and Rebound Tumbling
121m	Apparatus Stunts and Tumbling
122	Beginning Bowling
222	Intermediate Bowling
123	Beginning Golf
223	Intermediate Golf
124	Beginning Ice Skating
224	Intermediate Ice Skating
125	Skiing

Dual Sports: 1 credit each

126	Beginning Badminton
226	Intermediate Badminton
127	Fencing
128	Beginning Tennis (the student furnishes equipment)
228	Intermediate Tennis (the student furnishes equipment)
129m	Handball
130m	Beginning Wrestling

Team Sports: 1 credit each

132w	Field Hockey
133m	Beginning Basketball
133w	Beginning Basketball
233m	Advanced Basketball
134m	Softball
134w	Softball
135m	Speedball and Soccer
135w	Speedball and Soccer
136m	Volleyball
136w	Volleyball
137m	Touch Football

Varsity Sports: 1 credit each

140m	Varsity Basketball
141m	Varsity Baseball
142m	Varsity Track
143m	Varsity Cross Country
144m	Varsity Wrestling
145m	Varsity Golf
145w	Varsity Golf
146m	Varsity Tennis
146w	Varsity Tennis
147m	Varsity Skiing
147w	Varsity Skiing
148m	Varsity Swimming
148w	Varsity Swimming
149	Varsity Gymnastics

PHYSICAL EDUCATION PROFESSIONAL COURSES

- 190 **Introduction to Physical and Health Education: (2)**
Survey of and orientation to the professional fields of physical education, health education, recreational leadership, coaching. History and philosophies, personnel qualification, training and preparation, opportunities, organizations, and related fields. Coeducational.
- 250 **Contemporary Health Concepts: (3)**
Investigation of contemporary health problems and the study of the scientific concepts and knowledge essential to the comprehension and solution of these problems within society. Coeducational.
- 290m **Officiating: (2)**
Techniques of officiating football, basketball, track and field, swimming, tennis, volleyball, and soft ball.
- 292 **First Aid and Safety: (3)**
The student may meet requirements for both Standard and Advanced American Red Cross First Aid Certification. Includes safety education in schools. Coeducational.

- 295 **Functional Swimming and Water Safety: (3)**
Designed to prepare students for employment as teachers in the aquatic programs of camps, schools, beaches, recreation departments, the armed forces, and service organizations.
Coeducational.
Prerequisites: P.E. 114 and American Red Cross Life Saving Card.
Students successfully completing this course will qualify for their Water Safety Instructional Card.

PHYSICAL SCIENCE

- 94 **Physical Science: (5)**
Basic concepts and their applications in the understanding of astronomy, force and motion, molecules and energy, and the electrical nature of matter.
- 95 **Physical Science: (5)**
Basic concepts applied to the understanding of atomic structure, chemical combination, geology, meteorology, and nuclear power.

PHYSICS

- 114, 115, 116 **General Physics (5, 5, 5)**
Designed for general education students. Development of basic mechanics, sound, light, electricity and magnetism, electronics, and modern physics.
Prerequisites: Math 101 or equivalent for 114 (Math 101 may be taken concurrently. Trigonometry is also recommended); 114 for 115, and 115 for 116.
- 121 **Engineering Physics: (5)**
This course is designed for students planning to transfer in engineering or majoring in science. The study of mechanics — motions and the causes of motions. Emphasis will be upon theories and applications of those theories for problem solving.
Prerequisites: Math 124. Math 124 may be taken concurrently.
- 122 **Engineering Physics: (5)**
Continuation of Physics 121 with emphasis on electricity and magnetism.
Prerequisite: Physics 121.
- 123 **Engineering Physics: (5)**
Continuation of Physics 122 with emphasis on sound, heat and light.
Prerequisite: Physics 122.

POLITICAL SCIENCE

- 150, 151, 152 **United Nations (0, 0, 5)**
These courses are designed to familiarize the student with the historical development of the United Nations and to acquaint the student with the objectives and functions of the various bodies and specialized agencies of the United Nations. Five hours credit will be granted upon satisfactory completion of the three-quarter sequence.
Prerequisite: Political Science 150 for 151; 151 for 152.
- 201 **Modern Government: (5)**
Political life in the modern world; the ideas behind its democratic and non-democratic forms. A systematic and comparative study of political structure, institutions, behavior, and processes.

- 202 **American Government and Politics: (5)**
Popular government in the United States; a survey of the constitution, three branches of government, and the processes through which public policy is formulated, enacted into law, and executed.
- 203 **International Relations: (5)**
An analysis of the nation state systems; the role of the nation state, and the system and forces that influence the behavior of the state.
- 205 **State and Local Government: (5)**
Study of the nature, function, and problems of state, county and city governments, including an examination of the problems confronting these local political units. Emphasis is placed on Washington governmental units.
Prerequisite: Political Science 100.

PSYCHOLOGY

- 100 **General Psychology: (5)**
Introduction to psychology as an academic discipline: the nervous system, heredity and maturation, sensory processes, perception and attention, motivation, emotion, intelligence, learning and remembering, thinking, and personality.
- 205 **Introduction to Personality: (5)**
Introduction to personality developments, habits, functions, and motives.
Prerequisite: Psychology 100.

RUSSIAN

- 100, 105, 200 **Introduction to Russian: (5, 5, 5)**
An introduction to the Russian language including extensive oral practice to afford assimilation of basic structural features. Introduction to reading and composition. Study includes use of the Language Laboratory.
Prerequisites: Russian 100 for 105; 105 for 200.

SOCIAL SCIENCE

- 91, 92, 93 **Introduction to The Social Sciences: (5, 5, 5)**
Acquaints the student with the methods and goals of the social sciences; integrates the disciplines of anthropology, sociology, psychology, economics, political science and history through modern social problems.

SOCIOLOGY

- 110 **Survey of Sociology: (5)**
Basic principles of social relationships, man's behavior in relation to other men and the consequent formation of organizational patterns and social groups, and the influence of institutional patterns of culture on human interaction.
- 120 **Marriage and the Family: (3)**
A study of marriage customs and their functions, premarital patterns, changing marriage mores, practical aspects of marriage, and early domestic adjustment.
- 240 **Group Behavior: (5)**
Socialization of the individual, social determination of attitudes and beliefs, and adjustment techniques as important determinants of personality traits.
Prerequisites: Sociology 110 and Psychology 100.

- 270 **Social Disorganization: (5)**
Analysis of the processes of social and personal disorganization and reorganization in relation to poverty, crime, suicide, family disorganization, mental disorders, and similar social problems.
Prerequisite: Sociology 110.

SPANISH

- 101, 102, 103 **Elementary Spanish: (5, 5, 5)**
An introduction to the Spanish language through the use of the oral-aural methods. The Language Laboratory is used for practice.
Prerequisite: Spanish 101 for 102; 102 for 103.
- 201, 202, 203 **Intermediate Spanish: (5, 5, 5)**
Intensive practice in reading, writing, and speaking. Review of Spanish grammar. Oral practice through use of the Language Laboratory.
Prerequisite: Spanish 103 or advanced placement for Spanish 201; 201 for 202; 202 for 203.
- 299 **Spanish Seminar: (Variable credit)**
Individual programs. Admission by permission of instructor.

SPEECH

- 90 **Introduction to Speech: (5)**
A study of basic speech forms supported by practice; development of effective oral reading.
- 100 **Basic Speech Improvement: (5)**
Designed to develop the fundamentals of good speech as a means of communication. Speech experiences are provided, stressing orderly thinking, emotional adjustment, adequate voice and articulation.
- 131, 132, 133 **Debate: (1, 1, 1)**
Introduction to debate as a method of advocacy, with study and practice of its more important forms.
Prerequisite: Permission and 131 for 132, 132 for 133.
- 140 **Oral Interpretation: (5)**
Development of adequate responsiveness to the meaning of literature and of the power to read orally so as to communicate this appreciation to others. Poetry and prose are read aloud.
- 220 **Public Speaking: (5)**
A basic course in public speaking, emphasizing organization and choice of material, thought, voice, action, and delivery. Speeches are made before the class for criticism.
- 230 **Essentials of Argument: (5)**
An application of logical principles of discourse in order to develop good reasoning and standards for criticism. Attention is given to causal relations, analysis, evidence, refutation, proof, and the organization of persuasive speaking.
Prerequisite: Speech 100 or 220.
- 231, 232, 233 **Debate: (1, 1, 1)**
A continuation of 131, 132, 133.
Prerequisite: 133 and permission for 231; 231 for 232; 232 for 233.
- 235 **Parliamentary Procedure: (3)**
A study, based on Robert's Rules of Order, in conducting and organizing public meetings.

ZOOLOGY

207, 208 **Anatomy and Physiology: (5, 5)**

Study of the structure and function of the human body. Use of anatomical charts, models, and human skeletons.

Prerequisite: Biology 101.

FACULTY

The following list of faculty members represents appointments as of September, 1967.

- AIKEN, RICHARD S.** Librarian
University of Maryland, University of Omaha, B.Ed.; University of Washington, M.L.S.
- ANDERSON, ERNEST R.** Librarian
Wisconsin State University, B.E.; University of Wisconsin, Western Washington State College, Washington State University, University of Washington, M.L.S.
- ANDERSON, WILLIAM G.** Psychology
University of Idaho, B.S., M.Ed.
- ARPKE, ROBERT S.** English
University of Washington, B.A.; Harvard University, John Hay Fellowship
- BENNETT, DORIS B.** English
University of Nebraska, B.A.; University of Washington, M.A.
- BERNTSON, LLOYD S.** English
North Dakota State Teacher's College, B.S. Ed.; Washington State University, M.A.
- BETZ, JOSEPH A.** Mathematics
Seattle University, B.Ed.; Washington State University, M.A.T.
- BUTSCHUN, SUZANNE M.** Mathematics
University of Puget Sound, B.S.; Oregon State University, M.S.
- CLARK, RUSSELL E.** Physics
Division Chairman, Mathematics and Science
Western Washington State College, B.A.; Oregon State University, M.S.
- CLARKE, J. ALLAN** Music
Phillips University, Fresno State College, A.B.; University of Washington, Fresno State College, M.A.
- CRAWFORD, W. JAMES** Geology
University of British Columbia, B.A. Sc.; University of Washington, M.S.
- CRISWELL, HUGH E.** Psychology
University of Washington, B.S.; Western Washington State College, M.A.
- DANISZEWSKI, EDWARD F.** Business
St. Martin's College, B.A.; Stanford University, M.B.A.
- DEZELL, ROBERT H.** Music
University of Washington, B.A.; Washington State University, M.A.
- EISENMAN, PAULA A.** Student Activities Coordinator
Arizona State University, B.A., M.A.

- EVANS, ROLLAND J.** **Business**
University of Puget Sound, B.A.; University of Washington, M.B.A.
- FALK, RICHARD C.** **Dean of Students**
University of Puget Sound, B.A., B.Ed., M.Ed.; Stanford University,
Washington State University
- FAURE, DOREEN B.** **Librarian**
Whitman College, Washington State University, University of Washing-
ton, University of Puget Sound, B.A., B.Ed.; University of Washington,
M.L.S.; Central Washington State College, Northwestern University.
(On leave of absence during 1967-68)
- FAYE, MARIO A.** **Spanish**
Columbia Union College, B.A.; Andrews University, M.A.; Montana
State University, University of Washington
- FISHER, EDWARD S.** **Physical Education**
Pacific Lutheran University, B.A.; University of Washington, M.S.
- FORD, THORNTON M.** **President**
Western Washington State College, B.A., M.Ed.; Washington State
University, Ed.D.
- GANGES, DONALD R.** **Chemistry**
Western Washington State College, B.A.; University of Washington,
University of Pennsylvania, M.S.; University of New York State
- GARRATT, FRANK E.** **English**
University of Illinois, B.A., M. Ed.
- GILMAN, SHELDON M.** **Political Science**
Norwich University, B.A.; University of Utah, M.S.
- GIROUX, RICHARD W.** **Testing and Learning Skills**
Pacific Lutheran University, B.A.; Central Washington State College,
M.S.
- GRIFFIN, PHILIP L.** **Counselor**
Montana State University, B.A.; California State College at Los An-
geles, M.S.
- GRIMES, JANET A.** **English**
University of Puget Sound, B.A.; Ohio University, M.A.
- HARRISON, RICHARD W.** **English**
Seattle University, B.A.; Boston College, M.A.
- HEINRICK, JOHN R.** **Physical Education**
Department Chairman, Physical Education
University of Puget Sound, B.A., B.Ed.; Washington State University,
M.A.
- HIATT, DONALD A.** **Speech**
University of Puget Sound, B.A.; Stanford University, M.A.; University
of Washington
- HUFFMAN, GEORGE E.** **History**
University of Washington, B.A.; Western Washington State College
- HYDE, JACK H.** **Geology**
University of Washington, B.S., M.S.
- JACOBSON, PAUL E.** **Dean of Instruction**
University of Illinois, B.S.; Northwestern University, Ph.D.; San Jose
State College

- JAKEMAN, LLOYD F.** Mathematics
U.S. Naval Academy, B.S.; Purdue University, M.S.
- JANSEN, LUTHER T.** Sociology
University of Washington, B.A., M.A.; Union Theological Seminary,
S.T.B.; Columbia University
- JONES, MONTY B.** English
Western Washington State College, B.A., M.Ed.
- KEELY, TIMOTHY R.** Business, Economics
University of Puget Sound, Seattle University, St. Martin's College
B.A.; University of Washington M.B.A.; Pacific Lutheran University
M.B.A.; Pacific Lutheran University
- KOSAI, JOSEPH H.** Records Officer
University of Washington, Eastern Oregon College, B.S.; Washington
State University, University of Puget Sound, M.Ed.
- LATHROP, ROBERT C.** Counselor
Central Washington State College, B.A., M. Ed.; Washington State
University
- LEONETTI, DONNA A.** Anthropology
University of Washington, B.A., M.A.
- LEWIS, RICHARD G.** English
University of Puget Sound, B.A., B. Ed.; University of California at Los
Angeles, University of Washington, University of Puget Sound, M.A.
- LIBBY, RONALD T.** Political Science
Washington State University, B.A.; University of Washington, M.A.
- LUCEY, REBA Y.** Physical Education
Sam Houston State College, B.S., M. Ed.; New York University, Uni-
versity of Washington
- MAGDEN, RONALD E.** History
Division Chairman, Social Science
University of Idaho, B.A., M.A.; University of Washington, Ph.D.
- MALYON, HARLAND F.** History
Pacific Lutheran University, B.A., B. Ed.; University of Washington,
M.A.
- MCCABE, IVONNA I.** Biology
University of Puget Sound, B.S., M.S.
- MCCOURT, JEROME M.** English
Georgetown University, B.A.; University of Washington
- MCLAUGHLIN, TOM L.** History
Pacific Lutheran University, B.A.; University of Washington, M.A.;
Washington State University
- MCNEAL, EDGAR L.** Chemistry
Washington State University, B.A.; University of Pennsylvania, M.S.
- MICHAELS, PAUL S.** Art
Washington State University, University of Washington, B.A., M.F.A.
- MOSEID, DONALD O.** General Studies
University of Puget Sound, B.A.; Oregon State University, M. Ed.
- PALO, MARY C.** Counselor
Central Washington State College, B.A.
- PERCY, LOYD R.** Mathematics
Athletic Director and Commissioner
University of Puget Sound, B.A.; University of Minnesota, M. Ed.

PERKINS, RICHARD A. ----- Biology
University of Puget Sound, B.S., M.S.

RAGSDALE, ROGENE S. ----- Health Advisor
St. Luke's Hospital, Racine, Wisconsin, R.N.; Southwestern College,
B.A.; Midwestern Texas University, University of Colorado, University
of Puget Sound

RHEA, RICHARD C. ----- Art
Pacific Lutheran University, B.A.; University of Washington, M.F.A.

RHULE, ROBERT R. ----- English
Division Chairman, Humanities
University of Puget Sound, B.A., B. Ed., M.A.

ROGLAND, ROBERT D. ----- Chemistry
University of Washington, B.S.; Harvard University, A.M.T.

SCHAFFER, HENRY J. ----- Director of Community Services
University of Puget Sound, B.A., M. Ed.; Washington State University,
M.A.

SCHULTZ, JUDITH A. ----- English
University of Puget Sound, B.A.

SHAPEERO, WILLIAM L. ----- Biology
Los Angeles State College, B.S.; University of Washington, M.S.

SHULL, BRICE H. ----- Speech
Pacific Lutheran University, B.A., M.A.; University of Washington

SIMONSON, CAROLYN A. ----- English
Grinnell College, B.A.; Northwestern University, M.A.

SKAGEN, MORRIS W. ----- Head Librarian
University of Washington, B.A., M.B.A., M.L.S.

SUMMERS, CHARLES B. ----- Speech
Western Washington State College, B.A.; University of Illinois, M.A.

SUMMERS, MORRIS F. ----- Drama
Department Chairman, Fine Arts
University of Puget Sound, B.F.A.; University of Southern California,
M.A.

THADEN, ROBERT F. ----- Admissions Officer, Financial Aids
Gonzaga University, B. Ed.; University of Washington, University of
Puget Sound, M. Ed.; Oregon State University

TRACEY, DONALD E. ----- Art
Burnley School of Art, Central Washington State College, B.A.; Univer-
sity of Washington, M.F.A.; University of Puget Sound

TUTTLE, JOHN H. ----- French
Reed College, B.A.; Columbia University, M.A., Ph.D.

VAN MIEGHEM, GEORGE ----- Dean of Administrative Services
St. Martin's College, B.S.

Von BREDOW, MARGRIT A. ----- German
University of Wisconsin, B.S.; University of Colorado, M.A.

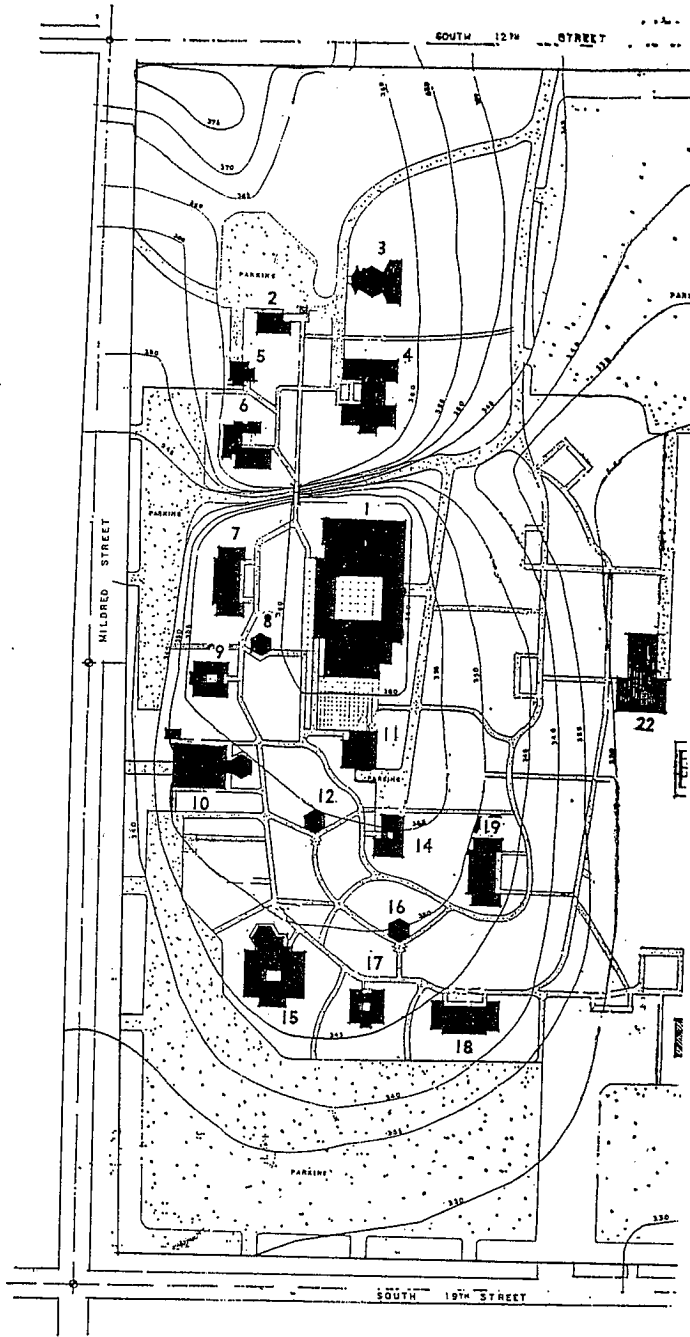
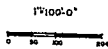
WHISNER, DAVID R. ----- Music
University of Puget Sound, Louisiana State University, B.A., M.A.

WIRSING, DALE R. ----- Public Information Officer, Communications
University of Puget Sound, B.A.; Stanford University, M.A.; University
of Wisconsin

INDEX

Accounting Courses	19	German Courses	27
Accreditation	5	Grading and Grade Points	10
Activities	14	Graduation	11
Administration	5	Health Services	13
Admission	7	History Courses	27
Advance Tuition Payment	9	History of TCC	6
Anthropology Courses	19	Incomplete Work	10
Application Procedures	7	Journalism Courses	22-23
Art Courses	20	Library	13
Associate Degree	11	Literature Courses	25
Biology Courses	20-21	Mathematics Courses	27-28
Board of Trustees	5	Music Courses	28-30
Bookstore	14	Objectives	5
Buildings	Inside Back Cover	Parking	12
Business Courses	21	Philosophy Courses	30
Business Law	21	Physical Education Courses	31-33
Calendar	4	Physical Science Courses	33
Chemistry Courses	21-22	Physics Courses	33
Class Schedule	8	Political Science Courses	33-34
Communications Courses	22-23	Probation	12
Community Services Program	17-18	Program Changes	11
Confidential Records	11	Program Planning	8
Contents	3	Psychology Courses	34
Counseling	13	Re-admission	8
Course Offerings	19-36	Records Fee	9
Credits and Credit Load	8	Refunds	10
Drama Courses	23	Registration	8
Economics Courses	23	Registration with Other Institutions	8
Education Courses	23	Repeating a Course	8
Employment Service	14-15	Russian Courses	34
Engineering Courses	24	Scholarship and Service Awards	14
English Composition Courses	24-25	Social Science Courses	34
English Literature Courses	25	Sociology Courses	34-35
Faculty	36-39	Spanish Courses	35
Far East Courses	25	Speech Courses	35
Fees	9	Student Services	13-14
Financial Aid	15	Testing and Learning Skills	13
Food Services	13	Transcripts	10
Forestry Courses	25-26	Transfer Program	18
French Courses	26	Transportation	14
Full-time Student	8	University-Parallel Courses	18
General Information	7-12	Unsatisfactory Progress Reports	12
General Studies Program	18	Withdrawal from a Course	12
Geography Courses	26	Withdrawal from College	12
Geology Courses	26	Zoology Courses	36

- 1 INSTRUCTIONAL RESOURCE CENTER
- 2 BUSINESS OFFICE BUILDING
- 3 LARGE LECTURE HALL (330 persons)
- 4 ART & MUSIC BLDG.
- 5 HEALTH CENTER
- 6 STUDENT ACTIVITY CENTER
- 7 CLASSROOM BUILDING
- 8 LECTURE HALL
- 9 FACULTY OFFICE BLDG.
- 10 SCIENCE BUILDING
- 11 FOOD SERVICE CENTER
- 12 LECTURE HALL
- 14 ADMINISTRATION BLDG.
- 15 CLASSROOM, LECTURE HALL & SNACK BAR
- 16 LECTURE HALL
- 17 FACULTY OFFICE BLDG.
- 18 CLASSROOM BUILDING
- 19 CLASSROOM BUILDING
- 22 PHYSICAL EDUCATION BUILDING



Tacoma Community College

5900 South 12th
Tacoma, Washington 98465



Art Work Designed by Howard Stewart

