

1956

BULLETIN

summer session

PACIFIC LUTHERAN COLLEGE



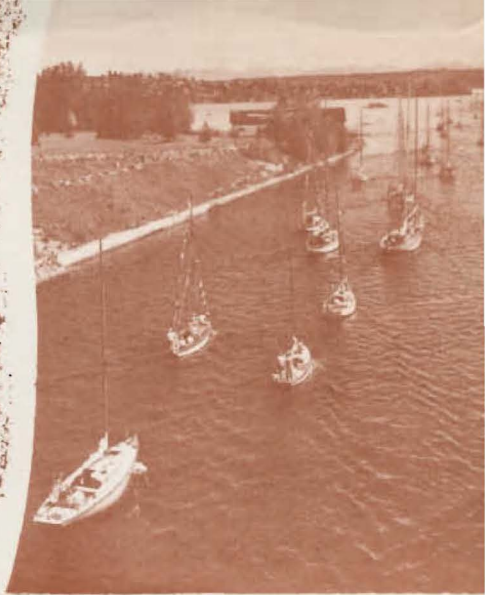
This Summer . . .
COMBINE YOUR
EDUCATION
AND
RECREATION



PHOTOS:
LAKE WASHINGTON
SHIP'S CANAL

MOUNT RAINIER

TWANOH
STATE PARK



SCHOOL CALENDAR

SUMMER SESSION—1956

Registration begins 8:00 a.m.....	Monday, June 11
Classes begin 7:40 a.m.....	Tuesday, June 12
Independence Day, a holiday.....	Wednesday, July 4
First Term ends.....	Friday, July 13
Second Term classes begin 7:40 a.m.....	Monday, July 16
Summer Session closes.....	Friday, August 17

FIRST SEMESTER

—1956—

Registration and Freshman Days.....	Monday, Sept. 10 - Friday, Sept. 14
Classes begin 7:50 a.m.....	Monday, September 17
Mid-Semester.....	Saturday, November 10
Thanksgiving Recess begins 12:20 p.m.....	Wednesday, November 21
Thanksgiving Recess ends 7:50 a.m.....	Monday, November 26
Christmas Recess begins 5:00 p.m.....	Wednesday, December 19

—1957—

Christmas Recess ends 7:50 a.m.....	Thursday, January 3
Semester ends.....	Thursday, January 24

SECOND SEMESTER

—1957—

Registration for new students.....	Friday and Saturday, January 25, 26
Classes begin 7:50 a.m.....	Monday, January 28
Washington's Birthday, a holiday.....	Friday, February 22
Mid-Semester.....	Saturday, March 30
Easter Recess begins 5:00 p.m.....	Wednesday, April 17
Easter Recess ends 7:50 a.m.....	Tuesday, April 23
Baccalaureate Services 11:00 a.m.....	Sunday, May 26
Commencement 3:30 p.m.....	Sunday, May 26
Memorial Day, a holiday.....	Thursday, May 30
Examinations.....	Monday, May 27 through Friday, May 31

PACIFIC LUTHERAN COLLEGE BULLETIN

VOLUME XXXVI

MARCH 1956

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SUMMER STUDIES FOR . . .

- Those desiring special studies in Liberal Arts.
- Teachers who wish to meet requirements for and/or certification administrative credentials or who desire additional training for promotion and self improvement.
- Graduates working toward an advanced degree, Master of Arts in Education or Bachelor of Education.
- Undergraduates working toward a Bachelor of Arts degree or a Bachelor of Arts in Education degree.
- Entering Freshmen who desire to initiate their college careers.
- School Administrators seeking practical courses which will aid them in their specialized tasks.

Administrative and Other Officers

<i>President</i>	S. C. EASTVOLD
<i>Dean of the College</i>	PHILIP E. HAUGE
<i>Business Manager</i>	S. C. EASTVOLD
<i>Registrar</i>	PHILIP E. HAUGE
<i>Dean of Men</i>	LESLIE O. EKLUND
<i>Dean of Women</i>	MARGARET D. WICKSTROM
<i>Director of Teacher Education</i>	ANNA MARN NIELSEN
<i>Acting Librarian</i>	FRANK HAMILTON HALEY
<i>Director of Public Relations</i>	ROY E. OLSON
<i>Director of Athletics</i>	MARVEL K. HARSHMAN
<i>Director of Music</i>	KARL E. WEISS
<i>Director of Nursing</i>	ELINE KRAABEL MORKEN
<i>Director of Foods</i>	FLORENCE QUAST

VISITING FACULTY

- ERMA COFFMAN BLETHEN** Education
 B.A., College of Puget Sound, 1927; M.A., Ohio State University, 1929; graduate work (part-time), New York School of Social Work, Columbia University, 1930-1940.
 Director of Elementary School Counseling, Tacoma Public Schools.
- TRYGVE I. BLIX** Education
 B.A., Washington State College, 1935 M.A., Washington State College, 1944.
 Principal, Baker Junior High School, Tacoma.
- EVELYN BUCKLEY** Education
 B.A., 1944; M.Ed., University of Washington, 1955.
 Educational Psychologist, Shoreline Public Schools, Seattle.
- MORRIS EVERETT FORD** Education
 B.A., College of Puget Sound, 1932; graduate work, *ibid*, 1933-34, 1937-38, 1938-39.
 Superintendent, Franklin Pierce School District, Tacoma.
- HAROLD F. GRAY** Education
 B.A., Pacific Lutheran College, 1944; B.Ed., College of Puget Sound, 1946; M.A., College of Puget Sound, 1950.
 Principal, Clover Park High School, Tacoma.
- DORIS V. HUBNER** Education
 B.S., Illinois State Normal University, 1928; M.A., Northwestern University, 1934; Ed.D., Colorado State College of Education, 1944.
 Department of Education, Montana State College.
- MELVIN SEVERIN MONSON** Education
 B.S., Illinois State Normal University, 1928; M.A., Northwestern University, 1934;
 Ed.D., Colorado State College of Education, 1944.
 Associate Professor of Education, Montana State College.
- BERTRUM O. MYHRE** Education
 B.A., Pacific Lutheran College, 1945; B.S., University of Washington, 1941, M.Ed., College of Puget Sound, 1952.
 Principal, Washington Elementary School, Tacoma.
- ANNE E. ORLUCK** Education
 B.A., University of Washington, 1952; M.A., University of Washington, 1954.
 Warren Avenue Elementary School, Seattle.
- IRMA L. PAINE** Art
 B.A., University of Washington, 1945; M.E., Western Washington College of Education, 1953.
 Director of Art, Tacoma Public Schools.
- HELEN POLLARD** Education
 B.A., Eastern Washington College of Education; B.Ed., University of Washington.
 Consultant, Seattle Public Schools.
- DOROTHY THORDARSON** Education
 B.S., Oregon State College of Education; B.A., University of Oregon; graduate work, University of California.
 Curriculum Coordinator, Highline School District, Seattle.
- KATHERYN E. WHITE** Education
 B.A., Western Washington College of Education, 1942; M.A., Teachers College, Columbia University.
 Head Teacher, Burien Heights Elementary School, Highline School District.

REGULAR FACULTY

ELVIN M. AKRE, B.A., M.A.	History
HERBERT M. AXFORD, B.Com., M.Com.	Economics
GRACE ELEANOR BLOMQUIST, B.A., M.A.	English
VERNON C. CARLSON, B.A., M.A., Ph.D.	Education
ELLEN K. CHRISTENSEN, B.A., M.A.	Music
OSCAR R. DIZMANG, B.S., M.A.	Economics
LESLIE O. EKLUND, B.S., M.A.	Psychology
STANLEY D. ELBERSON, B.A., B.Ed.	Speech
JON MEYER ERICSON, B.A. in Ed., M.A.	Speech
DONALD R. FARMER, B.S., Ph.D.	Political Science
CARL G. FAULK, B.S.	Business Administration
GORDON O. GILBERTSON, B.A., M.M.	Music
ARNOLD J. HAGEN, B.A., M.Ed., D.Ed.	Education
MARVEL KEITH HARSHMAN, B.A.	Physical Education
LUCILLE M. JOHNSON, B.A., M.A.	English
OLAF M. JORDAHL, A.B., M.S., Ph.D.	Physics, Mathematics
THEODORE O. H. KARL, B.A., M.A.	Speech
RAYMOND A. KLOPSCH, B.S., M.A.	English
ERIC C. KNORR, C.T., B.A., M.A., Ph.D.	Sociology
ANNE E. KNUDSON, B.A., M.A.	English
JOHN G. KUETHE, A.B., B.D., S.T.M.	Philosophy, Religion
HAROLD J. LERAAS, A.B., M.S., Ph.D., D.D.S.	Biology
OTILIE E. LITTLE, A.B., M.A., Ph.D.	History
FREDERICK E. LUDTKE, B.Ed., M.S. in Ed.	Industrial Arts
EUGENE A. MAIER, B.A., M.A., Ph.D.	Mathematics
GUNNAR J. MALMIN, B.A., B.M., M.Mus.	Music
ELINE KRAABEL MORKEN, B.A., R.N.	Nursing Education
ANN CAROLYN NELSON, B.A., M.A.	Sociology
FREDERICK L. NEWNHAM, L.R.A.M.	Music
ANNA MARN NIELSEN, B.A., M.A.	Education
MAGNUS NODTVEDT, B.A., A.M., Th.B., Th.M., Ph.D.	History
ERIC NORDHOLM, B.A.	Speech
ROBERT C. OLSEN, B.S., Ph.D.	Chemistry
BURTON T. OSTENSON, B.A., M.S., Ph.D.	Biology
JESSE P. PFLUEGER, B.A., B.S., C.T., D.D.	Philosophy, Religion
HERBERT R. RANSON, B.A., M.A., Ph.D.	English
KELMER N. ROE, B.A., B.Th. M.Th.	Religion
GEORGE ROSKOS, B.A. Art Ed., M.A.	Art
JOSEPH E. RUNNING, B.A., M.A.	Mathematics
H. MARK SALZMAN, B.A., M.A.	Physical Education
WALTER C. SCHNACKENBERG, B.A., M.A., Ph.D.	History
THEODORE J. SJODING, B.A., M.A., Ph.D.	Education
KRISTEN B. SOLBERG, B.A., Ed.M., Ed.D.	Psychology, Education
ANTHONY STAMPOLIS, A.B., M.P.A., Ph.D.	Economics
WILLIAM L. STRUNK, B.A., M.S., D.Sc.	Biology
TRYGVE SVARE, B.A., C.T., M.A.	History
KARL E. WEISS, B.M.	Music
RHODA H. YOUNG, B.A.	Physical Education

SPECIAL FEATURES

READING CLINICS

Experienced teachers are looking for practical courses during the summer sessions. They want something that can be used directly in the classroom. It has been the policy at Pacific Lutheran College to make the complete program of this nature. Two courses are being added this summer that should be of particular value to the teachers wishing to help in the teaching of reading to the child who has had difficulty. These courses are:

Educ. 469—Directed Teaching in Reading Centers **Four hours**
Directed observation and teaching in summer remedial classes in public schools. To be taken concurrently with Educ. 449.

Educ. 449—Reading Center Workshop **Two hours**
Clinical study of reading problems and suggested corrective measures. To be taken concurrently with Educ. 469.

The reading centers and workshops will be held at two locations. The one in the Shoreline district will be at the Ridgecrest Elementary School, East 165th and 10th Ave. N.E., Seattle 55, and the one in the Highline District at the Beverly Park Elementary School, 11427 3rd Ave. South, Seattle 88. There will be several groups of children at each of the centers ranging in age from third grade to beginning high school. The college student will be assigned to a classroom teacher at the center and will work with a small group of children, for the five-week session, under the supervision of the classroom teacher, the director of the reading clinic and the college supervisor. The work is carried on from 8:00-12:00 a.m. daily. At 2:00 p.m. the students meet again in workshop (Education 449) for a clinical study of the reading problems and to work on suggestive corrective measures. The director will be Mrs. Evelyn Buckley at Shoreline and Miss Kathryn White at Highline.

In order that plans may be completed before the opening of the reading centers it is necessary to have advanced registration. A deposit fee of ten dollars must be paid before May 15. At the time this deposit is made the student should give his first and second choice of age groups for the center. The final registration may be completed at the college or by mail if the proper forms are requested. In either case it should be done by June 1.

LABORATORY WORKSHOP

Using children in a classroom situation, this will be a practical course to work out specific problems. The children will attend the class for two hours daily and will be taught by Miss Helen Pollard, a curriculum consultant for the Seattle public schools. The third hour of the class will be used for discussion. Members of the class will have opportunity for some active participation in the instruction of the children.

To be offered the second term, the workshop will use children eight and nine years of age who have just finished the third grade. Enrollment in the class will be limited.

CHILDREN'S THEATRE WORKSHOP

Under the direction of Eric Nordholm of the speech department faculty, this workshop will be an intensive five-week course during the second term.

A complete three-act play, or its equivalent will be produced in that time. Students will be involved in direction, stage management, lighting and all other phases of play production.

From 1950-54, Mr. Nordholm taught at the Michigan City (Indiana) Children's Theatre Workshop where he had experience in all phases of 12 productions.

TACOMA-PIERCE COUNTY WORKSHOP FOR TEACHERS

Sponsored jointly by Pacific Lutheran College and the College of Puget Sound, this workshop (Education 436) will be held in Tacoma from August 20 through August 31. It carries two hours of undergraduate credit. Graduate credit may be earned in certain sections only with extra work and college permission granted before August 10.

The workshop will be directed by Mrs. Ellen Herminghaus, director of curriculum for the Pierce County schools, and Ray Warren, coordinating director of instruction for the Tacoma public schools. Assisting them will be Miss Anna Marn Nielsen, director of teacher education at PLC, and a representative from the department of education at CPS.

Well known experts will be engaged to serve as consultants. Each student may join the study group of his choice.

Among the consultants will be Dr. Willard Abraham from Arizona State College.

DRAMA WORKSHOP

Under the direction of Mr. Theodore O. H. Karl, Chairman of the Department of Speech, summer workshop in drama will be an intense study for five weeks, during the first term.

The group will completely produce at least one three-act drama, or equivalent. The experience will be comprehensive in acting, staging, directing, lighting, costume and make-up. They will design and build their own sets.

The play will be given before the public for three nights during the fifth week of the term.

This workshop should be for those who have had some experience in college dramatics, and have an interest in directing plays and taking care of stage work in the teaching profession; or Speech majors with a Drama emphasis. Because of the nature of this workshop, membership will be limited and entrance will be on the recommendation of the instructor only.

TEPS CONVENTION

The National Commission on Teacher Education and Professional Standards of the National Education Association will hold its annual convention here June 26 to 30. Students attending the summer session will have the opportunity of attending some of the convention sessions.

GENERAL INFORMATION

LOCATION

Pacific Lutheran College, the only Lutheran senior college on the entire Pacific Coast, is located in Parkland, Washington, a suburb of Tacoma, an attractive city of about 160,000 inhabitants; it is near Mount Rainier and the Narrows Bridge, third largest suspension bridge in the world.

The 125-acre college campus is situated in the heart of the Evergreen Playground where there is a healthful climate and beautiful scenery. Railroads and highways make the college easily accessible from all parts of the country. Tacoma city buses run regularly to and from downtown and stop in front of the campus.

ACCREDITATION

Pacific Lutheran College is fully accredited by the Northwest Association of Secondary and Higher Schools as a four-year liberal arts college. It is accredited by the State Board of Education as a teacher training institution offering a complete training program for prospective teachers in the elementary and secondary schools. Pacific Lutheran College recommends its graduates to the State Superintendent of Public Instruction for certification. The College is a member of the Association of American Colleges, the American Council of Education, and the National Lutheran Educational Conference.

REGISTRATION

Students desiring to pre-register must fill out the registration form on page 31 and mail it to the Office of the Registrar.

Pre-registration will save time on registration day and will assure the student a place in the class. The form must reach the College not later than June 1.

First Term:

8:00 a.m., Monday, June 11. Students living within commuting distance of the college are urged to register the week of June 4.

First classes will begin at 7:40 a.m. Tuesday, June 12. Classes will be held on Saturday, June 16 in order to include the necessary instructional days in the first term.

Second Term:

Friday and Saturday, July 13 and 14. First classes will begin Monday, July 16.

Note: Students planning to attend the entire summer session must complete registration for both terms at the time of the initial registration.

CHANGE OF REGISTRATION, WITHDRAWALS

Any addition or withdrawal from a course must be made in the Registrar's office.

A fee of \$1.00 is charged for a schedule change made after completion of registration unless such change is requested by the college authorities.

Students who register for first term only and later decide to enroll for the second term may do so by adding the desired courses and paying the balance of the full session fees. Students registered for both terms who

decide not to continue in the second term must make an official withdrawal from the second term course.

Official withdrawals will be given any time during the session if the student is doing satisfactory work. Dropping a course at any time without informing the Registrar's office will be classified on the record as an "E."

EXPENSES

Tuition, per credit hour.....	\$15.00
Matriculation fee.....	5.00
Audit fee, per credit hour.....	6.00
Diploma and Graduation fee for each degree.....	10.00
Private Instruction in piano or instrument, per ½-hour lesson.....	2.50
Rent fee for piano, per term (1 hour per day).....	2.50
Board and Room, per term (2 in room).....	67.50
Board and Room, per term (1 in room).....	75.00

Special Fees:

Laboratory fee for Art 215, 311, 312, 425.....	2.00
Laboratory fee for Biology S235.....	7.50
Laboratory fee for Biology 351, 352.....	20.00
(Includes travel and overnight accommodations)	
Laboratory fee for Chemistry 201, 202.....	5.00
Fee for Education 468.....	3.00
Laboratory fee for Industrial Arts S250.....	3.00

STUDENT LOAD

Ten hours constitute a regular full load for the Summer Session; five to six hours constitute a regular load for each term.

CLASS HOURS

All courses having two credit hours per term will meet daily. All three-credit-hour classes given in only one term will meet 8 periods per week.

BUILDING SYMBOLS:

AB	Art Building
BAd-1	Business Administration Building No. 1
BAd-2	Business Administration Building No. 2
CB	Class Building
CMS	Chapel-Music-Speech Building
IA	Industrial Arts Building (Lower Campus)
L	Library
M	Main Building
S	Science Hall

PERIOD TIME SCHEDULE:

First Period.....	7:40 to 8:40 a.m.
Second Period.....	8:45 to 9:45 a.m.
Chapel Exercises.....	9:50 to 10:10 a.m.
Third Period.....	10:15 to 11:15 a.m.
Fourth Period.....	11:20 to 12:20 p.m.
Fifth Period.....	1:00 to 2:00 p.m.
Sixth Period.....	2:05 to 3:05 p.m.

ADMISSION

FRESHMEN

Graduates of an accredited high school in the State of Washington should fill out the general application blank which is on file in the high school principal's office. The Registrar's office at the College also will forward the blank to others on request. In addition the College requires two character recommendations from individuals who are personally acquainted with the applicant. These forms may be obtained by writing to the Registrar's office.

REGULAR STUDENTS, ADVANCED STANDING

Regular students of Pacific Lutheran College are admitted under the rules that apply for any semester. Students who have done work in another accredited college will be granted advanced standing for previous work. Such credits will be accepted toward a degree insofar as work taken is equivalent to the curriculum in which the student wishes to graduate. Transcripts of work from other institutions should be sent to the Registrar's office, where an evaluation of credits will be made on request.

TRANSIENT STUDENTS

Transient students who enroll for the summer session only, without intention of working toward a degree from this institution or for a teaching certificate, will not be required to file transcripts from other institutions attended. Instead they may file a letter of academic standing from the last previous institution attended or give other evidence of being prepared for college work. They may enroll in any course for which they have the necessary prerequisites.

COLLEGE FACILITIES

The College maintains dormitories for students. All students registering for rooms in any of these dormitories are required to continue in the same throughout the term. The dormitory rooms are furnished. Students provide their own pillows, mattress covers, blankets, sheets, pillow cases, towels, rugs, and other furnishings to their own taste. Occupants are held responsible for breakage or damage to the room or its furnishings.

WOMEN'S DORMITORY

South Hall, lovely new dormitory for women, has been set aside for the use of summer session students. Most of the rooms accommodate two students. There are three single rooms.

This dormitory has two large lounges equipped with kitchenettes and television sets. There are two smaller lounges with pullman kitchens, and laundry facilities with automatic washers and dryers.

MEN'S DORMITORY

North Hall, superbly furnished and equipped new dormitory, will house men attending the summer session. The rooms accommodate two students,

and are furnished with single beds, wardrobe closets, chests of drawers, medicine cabinets, and two desks with bookshelves.

HOUSING FOR MARRIED STUDENTS

The College maintains 12 apartments on the campus for married students. Other apartments are available in Parkland and Tacoma. The College cannot guarantee housing for its married students; however, every effort will be made to have sufficient housing available. Students desiring housing should write to the Dean of Men.

BOARDING CLUB

All single students living in the college dormitories are normally required to eat in the college dining hall. Exceptions may be made during the summer session, in which case a fair adjustment will be made on the cost of room and board per term.

No meals will be served on Saturdays or Sundays. Cafeteria meal tickets are available. Students will eat in the new College Union dining hall.

RECREATION

The Pacific Lutheran College campus enjoys the geographical advantage of being in the center of a large recreation area. The College is just two blocks off the main highway to Mt. Rainier, internationally known mountain resort. Ski areas, salt or fresh water swimming, picnic grounds, and outdoor athletic facilities are accessible. Special trips to Mt. Rainier and to the ocean beach are highlights of the Summer Session.

CHAPEL EXERCISES

Chapel exercises will be held at 9:50 a.m. each Tuesday and Thursday morning in the Chapel.

STUDENT EMPLOYMENT

The College aims to assist worthy and needy students by helping them to find work either at the College or in Tacoma or Parkland. Applications for work should be made to either the Dean of Men or the Dean of Women after the student has been accepted for admission. Since the work is limited during the summer, students should apply early.

BOOKSTORE

The College maintains a bookstore for the convenience of the students where books, stationery and school supplies may be obtained. Located in the new College Union, this facility is run on the self-service principle. All sales are on a strictly cash basis.

OUTDOOR SPORTS FACILITIES

One feature of the campus is a beautiful nine-hole golf course which is open to students all summer. For tennis players there are four hard-surfaced courts. Beaches on lakes and Puget Sound are within a short driving distance of the college.

VETERANS' INFORMATION

NOTE: Veterans benefits under PL 346 for World War II will end on July 25, 1956. These veterans, if they want training on G. I. this summer, must attend the first term.

TRAINING MUST BE CONTINUOUS

All training programs now under PL 346 and PL 16 must be continuous, except in the case of employed teachers who are considered in continuous training by attending consecutive summer sessions of at least five weeks attendance in pursuit of a course leading to a graduate degree.

RULING FOR TEACHERS

Teachers now teaching, who attended school the summer of 1955 must continue training for 5 weeks in the summer session of 1956 if they wish to make use of their entitlement.

Students now completing their teacher education program (graduating June 1, 1956) are required to apply on form 7-1905e for additional training before graduation.

Teachers must be regularly employed as teachers to be eligible for continuous pursuit of graduate work during the summer sessions. Proof of teaching status by a letter from the superintendent must be furnished at the time of application for summer training.

VETERANS IN ATTENDANCE NOW

Veterans now attending PLC and graduating in 1956 must apply at a date previous to their graduation to the Veterans Administration for graduate training benefits for use in the fall of 1956.

Graduating students (with the exception of teachers) are not expected to continue training during the summer session following their graduation.

Graduating teachers are expected to continue training for at least a 5-week period during the summer session following their graduation.

Veterans graduating at the completion of the summer session are required to apply for graduate training benefits on a date previous to their date of graduation. Application blanks are available in the Dean of Men's office.

Undergraduates now in attendance need not attend summer sessions. They are considered in continuous training by attending consecutive fall and spring semesters each school year. However, if they attend a summer session, interruption of such training would cause them to lose their G.I. benefits.

REQUIREMENTS FOR SUBSISTENCE

Veterans eligible for benefits under Public Laws 346 and 16 may use these benefits for Summer Session work.

To be eligible for full subsistence benefits, the student must carry a

minimum of 5 semester hours for the first term and 5 semester hours for the second term, or 5 hours for any one term.

Graduate students are required to carry 4 semester hours per term for full subsistence. Caution: **Training Must Be Continuous.**

REGULATIONS FOR VETERANS UNDER PUBLIC LAWS 550 AND 894

Applications for training under Public Laws 550 and 894 must be made at your nearest Veterans' Administration office. Do not wait until school starts. Public Law 550 Veterans do not make original applications at the college. Public Law 894 is for disabled veterans.

The Veteran must actually commence active pursuit of his approved program of education or training on or before his delimiting date, i.e., he must actually enroll in and begin the course on or before August 20, 1951, or three years after discharge, whichever is the later.

Subsistence payments are made from date of application for training or date of entrance into school, whichever is the later. After application to Veterans' Administration bring your 7-1993, Certificate for Education and Training, to L. O. Eklund, Veterans' Adviser at the college. All Public Law 550 Veterans are required to report to the Veterans' Adviser, Mr. Eklund, in Room 107, Main Building (PLC), the first Monday of every month. This is necessary for making out attendance reports for subsistence.

Certification in the State of Washington

Qualifying Certificates may be issued only to those teachers who have been teaching under an emergency certificate. (This is true on either the elementary or secondary level).

Three-Year Elementary and Three-Year Secondary Certificates may be secured by the teacher holding a Qualifying Certificate when he has completed the requirements necessary for a B.A. Degree in Education.

A Standard Elementary Certificate (formerly known as Continuing Elementary Certificate) may be issued to the holders of a six-year elementary certificate who complete thirty semester hours in addition to the requirements for the original three-year certificate in conformity with standards approved for supervision of the fifth college year in the program for the general certificate. This certificate will be valid as long as the holder remains in teaching service for a period of five years thereafter.

A Standard Secondary Certificate (formerly known as Continuing Secondary Certificate) may be issued to holders of the six-year secondary without any additional college credits and to holders of the three-year secondary and who have met the experience requirement of two years of successful teaching necessary for conversion to a six-year certificate. This certificate will be valid as long as the holder remains in teaching service and for a period of five years thereafter.

A Provisional General Certificate is issued to those students who are recommended for it upon completion of the B.A. in Education degree. This

certificate is valid for five years if the holder meets the requirements necessary for renewal each year during the life of the certificate.

The Standard General Certificate, which is valid for as long as the holder remains in teaching service plus five years thereafter, may be issued to:

Persons who are holders of a three-year general certificate who have completed at least one year of successful teaching plus thirty semester hours work taken under the guidance of the recommending institution.

PRINCIPALS' CREDENTIALS

All applicants for principals' credentials must hold a certificate valid at the level of application. The provisional General Certificate will not qualify a person for a principal's credential. The applicant must have the Standard General Certificate.

All courses presented toward satisfying the requirements for the principals' credentials must have been completed within ten years prior to date of application.

Elementary principals' credentials may be issued to applicants who have at least two years of successful teaching experience in the elementary school or the junior high school plus eight semester hours of professional courses taken subsequent to at least one year of teaching experience. Not less than four of the required number of hours must be from List A below. They should be from at least two of the following fields: elementary administration, curriculum methods or guidance. The remaining hours may be from either list.

List A—(new numbers): Education 413, 423, 475, 442, 315, 426, 312, 319, 584, 407, 473, 505, 414, 370, 416, 581, 468, 526, 571, 594, 593, 586, 546, 507.

List A—(former numbers): Education 118, S119, 124, 127, 131, 132, 134, 135, S136, 138, 141, 142, 143, 146, 149, S166, S168, 169, 172, 182, 188, 189, 192, 194a, 195ab, S196, S205, 211, S221, 222, 224, 232, 235.

List B—(new numbers): Education 429, 427, 478, 353, 453, 551.

LIST B—(former numbers): Education 139, 153, S154, 166, 167, 170, 191, 217, 241.

List A or B—(new numbers): Education 408, 409.

List A or B—(former numbers): Education 197, 198.

Junior high school principals' credentials may be issued to applicants who have had at least two years of successful teaching experience in the common schools plus eight semester hours of professional courses relating to junior high school administration and supervision taken subsequent to at least one year of teaching experience. Not less than four of the required number of hours must be from List A. They should include at least two of the following fields: junior high school administration and supervision, high school administration and supervision, junior high school methods,

junior high school curriculum, or guidance. The remaining hours may be from either list.

List A—(new numbers): Education 315, 312, 319, 440c, 440f, 472, 584, 505, 433, 522, 370, 416, 581, 531, 440, 571, 572, 594, 586, 591, 546, 507.

List A—(former numbers): Education 124, 133, 135, 138, 141, 143, 144, 147, 148, 150, S156, S166, 172, 173, 186, 188, 189, 192, 194b, 195cd, 199, 211, 214, S221, 224, 230, 232, 235.

List B—(new numbers): Education 429, 405, 478, 353, 453, 322, 551.

List B—(former numbers): Education 139, S162, 166, 167, 170, 191, S217, 218, 241.

List A or B—(new numbers): Education 408, 409.

List A or B—(former numbers): Education 197, 198.

Senior high school principals' credentials may be issued to applicants with at least two years of successful teaching experience on the secondary level plus eight semester hours of professional courses relating to secondary organization, supervision, and administration taken subsequent to at least one year of teaching experience. Not less than four semester hours must be from List A. They should include at least two of the following fields: high school administration and supervision, high school curriculum, guidance or school finance. The remaining hours may be from either list.

List A—(new numbers): Education 315, 312, 440c, 440f, 472, 584, 407, 473, 505, 433, 522, 370, 416, 581, 531, 440, 571, 572, 594, 586, 591, 546, 507.

List A—(former numbers): Education 124, 133, 135, 138, 141, 148, 150, S156, S166, S168, 169, 172, 173, 186, 188, 189, 192, 194b, 195cd, 199, 211, 214, S221, 224, 230, 232, 235.

List B—(new numbers): Education 429, 405, 478, 353, 453, 322, 551.

List B—(former numbers): Education 139, S162, 166, 167, 170, 191, S217, 218, 241.

List A or B—(new numbers): Education 408, 409.

List A or B—(former numbers): Education 197, 198.

THE MASTER OF ARTS DEGREE

Pacific Lutheran College offers graduate work to two groups of students:

Those who wish to work for a graduate degree,

Those who do not plan to work toward an advanced degree but wish to elect work which will meet special certification requirements.

ADMISSION TO CANDIDACY FOR THE DEGREE

A graduate of any accredited college or university may be accepted for admission to graduate study if his undergraduate record is satisfactory. This record must show a better than average record in general education and a superior record in the fields of specialization in which the student wishes to concentrate in his graduate work. An applicant whose grade point average during his last year of college was below 3.0 will not be given graduate status until he has demonstrated his ability to do graduate work. A minimum of one quarter or semester's work with a grade point of 3.0 will be required to establish graduate standing.

GENERAL REQUIREMENTS

A minimum of 30 semester hours of work with a grade point average of 3.0 is required. Three summer sessions or two semesters in residence are required.

Six semester hours of graduate work may be taken at another institution providing approval in advance has been given by the Graduate Committee.

The major field of concentration must be in the Department of Education. Twenty to 22 hours in education, including a thesis or research papers, are required.

Minors are offered in the departments of art, biology, chemistry, economics and business administration, English, history, music, sociology and speech. Eight to ten additional hours in these fields are required.

No credit will be given toward the Master of Arts degree for work completed more than five years prior to the granting of the degree.

REGISTER NOW

You may register for the summer session now and thus insure enrollment in the courses you want to take before they fill up. Use the form on the back page of this catalogue and mail it to the college.

COURSES OF INSTRUCTION

A new numbering system goes into effect with the 1956 summer session. Numbers in parentheses refer to the former numbering system.

Courses open to freshmen and sophomores are numbered 101-299 and are considered lower division subjects. Courses open to juniors and seniors are numbered 300-499 and are regarded as upper division subjects. Courses numbered 500 are open to graduate students only.

The student should have his entire program made up of subjects in the division in which he classifies. In exceptional cases sophomore students may be assigned to an upper division course if the prerequisites for the course have been met.

The College reserves the right to discontinue classes in which the registration is regarded as insufficient, and to withdraw courses.

ART

- 101 (10) Introduction to Fine Arts *Three hours, first term*
Principles of aesthetics; the understanding and appreciation of beauty as it appears in the various arts. MTWTh 7:40 and TWThF 8:45, L-104. Mr. Weiss
- 215 (74) Clay Modeling *Two hours, first term*
This is a course in the various methods of modeling in clay. Application of these methods is made to pottery and small figures. Individual instruction is given in plaster casting. Daily 1:00 to 3:00, ABb. Mr. Roskos
- 311 • 312 (109, 110) Oil Painting *Two hours, first term*
Pictorial arrangements of still-life, figure, and landscape work rendered in oils. Emphasis placed on composition, values, color, and brush technique. Prerequisite: Art 112, Drawing and Painting. 10:15 to 12:20, ABb. Mr. Roskos
- 425 (142) Classroom Art Techniques *Two hours, first term*
All media common to the classroom are studied for full use manipulation and techniques. Also media not so common to the classroom are studied. Section A, Daily 7:40 to 9:45, AB; Section B, Daily 10:15 to 12:20, AB. Mrs. Paine
- 427 Classroom Art Guidance *Two hours, first term*
This course is designed to meet the expressed needs of the classroom teacher (all levels) in giving children the assistance and encouragement needed for regular development. Daily 1:00, AB. Mrs. Paine

BIOLOGY

- S235 Biology of the Seashore *Four hours, first term*
A course especially designed for teachers. Daily 7:40 to 12:20, S-203.
Mr. Leraas
- 351, 352 Natural History of the Pacific Northwest
Six hours, second term
An extensive field and laboratory course covering major phases of the natural history of the region. Lectures, laboratory studies and field work. Prerequisite: Instructor's consent. Hours arranged as per field schedule, S-203.
Mr. Ostenson
- 432 Comparative Psychology *Two hours, second term*
A study of animal behavior. Prerequisite: Instructor's consent. Daily 1:00, S-204.
Mr. Strunk

CHEMISTRY

- 201 (61) Qualitative Analysis *Four hours, first term*
Prerequisite: Chemistry 105, 106, or 107, 108. Lecture MTWTh 10:15 to 12:20, S-305. Laboratory MTWTh 1:00 to 3:05, S-302.
Mr. Olsen
- 202 (62) Quantitative Analysis *Four hours, second term*
Volumetric and gravimetric methods. Prerequisite: Chemistry 201. Lecture MTWTh 10:15 to 12:20, S-305. Laboratory MTWTh 1:00 to 3:05, S-302.
Mr. Olsen
- 497, 498 (197) (198) Independent Study
One or two hours, either term
Open to students majoring in chemistry. Arrangements to be made by the department.
Mr. Olsen

ECONOMICS AND BUSINESS ADMINISTRATION

- 140 (169) Business Mathematics *Two hours, first term*
Review of arithmetic processes, decimals, percentages; interest and discount, trade discounts, markups. Daily 8:45, M-17.
Mr. Running
- SI41 (161) Beginning Typewriting *One hour, second term*
Touch typewriting, skill and speed building exercises, letter writing, reports, manuscripts; for those who have never had typewriting before and who do not know the keyboard. Daily 8:45 and 1:00 to 3:05, BA2.
Mr. Faulk
- 272 (105) Marketing *Three hours, second term*
The principles, methods, and problems of marketing; marketing functions; marketing of raw materials and manufactured goods; middlemen, channels of distribution, costs, price policies, brands. MTWTh 7:40 and TWThF 8:45, BA1.
Mr. Dizmang

- 273 Consumer Economics *Two hours, second term*
Consumption and production, consumer demand, consumer education, intelligent buying, technology of consumption, the problems of consumers. Daily 11:20, BA1. Mr. Dizmang
- 365 (59) Real Estate *Two hours, first term*
The city, land and buildings, legal forms, real estate market, appraisal, financing real estate, public interest, property development and management. Daily 8:45, L-114. Mr. Axford
- 366 (161) Insurance *Three hours, second term*
An introduction to the underlying principles of insurance followed by a description study of the practices in the more important branches of the insurance business. MTWTh 10:15 and TWThF 11:20, BA2. Mr. Faulk
- 402 (144) Current Economic Problems *Three hours, first term*
Significant problems arising during the semester in which the course is given. MTWTh 10:15 and TWThF 1:00, BA1. Mr. Axford
- 422 (119) Collective Bargaining *Three hours, first term*
The principles of collective bargaining are studied through the medium of actual cases from American industry dealing with the negotiation and application of union management agreements. MTWTh 7:40 and TWThF 8:45, BA1. Mr. Stampolis
- S434 Government and Business *Two hours, first term*
A study of the relationship of government and business in the United States with special attention to governmental regulation of business. Daily 11:20, BA1. Mr. Stampolis

EDUCATION

- 202 (91) Introduction to Education *Four hours, ten weeks*
A survey of educational problems and issues to orient new students to the profession. A study of the State Manual and a "project" involving actual experience with children is included. Special test and interviews are scheduled for the guidance of the prospective teacher. Daily 11:20, M-7. Mr. Sjoding, Mr. Hagen
- 307 (105) Public School System *Two hours, first term*
A survey of the school laws of Washington as they affect the management and administration of the school. Also consideration of practical problems in classroom organization. (Not open to students who have had Educ. 202). Daily 7:40, L-114. Mr. Ford
- 312 (138) The Teaching of Reading *Two hours, first term*
A comprehensive survey of the problems of teaching reading in all the grades. Effective materials, methods, techniques and procedures are studied. Daily 2:05, L-117. Mrs. Thordarson

- 315 (135) Instructional Materials *Two hours, second term*
 A survey of audio and visual materials and aids, their use in the curriculum, and their organization and administration in the school. Daily 1:00, S-108. Mr. Hagen
- 319 (141) Mathematics in the Elementary School *Two hours, first term*
 An over-all study of the basic mathematical skills and abilities needed by the teacher in the elementary and junior high school. Practice in achievement tests in arithmetic and interpretation of scores for diagnostic purposes. Daily 2:05, M-2. Miss Nielsen
- 413 (118) Science in the Elementary School *Two hours, second term*
 A course designed to acquaint the student with the objectives, materials and methods of teaching the sciences in an integrated program. Daily 10:15, S-110. Miss Orluck
- 414 (182) Social Studies in the Elementary School *Two hours, first term*
 A course designed to acquaint the student with the objectives, materials and methods of teaching the social sciences in an integrated program. Daily 1:00, L-117. Mrs. Thordarson
- 416 (189) Parent-Teacher Conference *Two hours, first term*
 A study of the principles and techniques of parent-teacher conferences. Procedures for introducing a parent-teacher conference program to the school and community. Evaluation of various grading systems. Daily 7:40, M-3. Mr. Myhre
- 421 Advanced Children's Literature *Two hours, first term*
 See English 421.
- 423 (S119) Functional English in the Elementary School *Two hours, second term*
 A course designed to give the elementary teacher, grades one through eight, an understanding of how to teach the English language in a functional manner. The following four skills will be considered: listening, speaking, reading, and writing. Some attention will be given to teaching fundamentals at the various grade levels. Daily 2:05, M-2. Miss Pollard
- 425 Classroom Art Techniques *Two hours, first term*
 See Art 425.
- 426 Primary Reading *Two hours, second term*
 A study of the materials and methods of the modern reading program and its relation to other activities. Daily 1:00, L-117. Miss Orluck

- 427 Classroom Art Guidance *Two hours, first term*
See Art 427.
- 428 (S154) Kindergarten *Two hours, second term*
A study of the kindergarten child and his adjustment problems. Special emphasis on activities and procedures for his development. Daily 11:20, M-1. Mrs. Hubner
- 433 (173) Principles and Techniques of Secondary Education *Four hours, second term*
Purposes, trends, current issues, and techniques in secondary education. An opportunity is provided for planning curricula on the secondary level, individually and cooperatively. Registration in this course is permitted only to those students wishing to meet special certification requirements. Not permitted for students who have had Education 311ed. Daily 1:00 to 3:05, L-116. Mr. Monson
- 440j Methods of Teaching Chemistry in the Secondary School *Two hours, first term*
Daily 8:45, S-305. Mr. Olsen
- 449 Reading Center Workshop *Two hours, first term*
Clinical study of reading problems and suggested corrective measures. To be taken concurrently with Education 469. Daily. Mrs. Buckley, Mrs. White
- 468 (S196) Laboratory Workshop *Three hours, second term*
A practical course using children of elementary age in a classroom situation working out a specific problem. Provision will be made for some active participation of the college students. A conference with the instructor or the Director of Teacher Education will be required before registration can be completed. Daily 8:45 to 12:20, M-3. Miss Pollard
- 469 Directed Teaching in Reading Centers *Four hours, first term*
Directed observation and teaching in summer remedial classes in public schools. To be taken concurrently with Education 449. Mrs. Buckley, Mrs. White
- 472 (S156) Occupational Information *Two hours, first term*
This course is designed for those who are interested in the vocational guidance of young people. Special emphasis is placed upon the sources, analysis, filing, and methods of disseminating occupational information. Daily 8:45, M-3. Mr. Solberg
- 473 (169) Introduction to Counseling *Two hours, first term*
See Psychology 473.

- 475 (127) Emotional Problems of Children *Two hours, second term*
 Emphasis is placed on common emotional problems of school-age children and the teacher's role when these arise in the classroom. There is opportunity to visit local community agencies offering resources for help. Daily 7:40, L-117. Mrs. Blethen
- 478 (166) Mental Health for Teachers *Two hours, second term*
 Primarily concerned with the adjustment of the teacher to the classroom situation. Some emphasis on the various mechanisms of adjustment. Daily 8:45, L-117. Mrs. Blethen
- 507 (235) Psychology of Learning *Two hours, first term*
 Principles and research in human learning and their implications for curriculum and instruction. Daily 11:20, L-116. Mr. Carlson
- 509 Comparative Education *Two hours, first term*
 A comparative study of the backgrounds, developments, trends, and problems of major national systems of education. Daily 8:45, M-7. Mr. Carlson
- 522 (186) Core Curriculum *Two hours, second term*
 A study of the philosophical background of the core curriculum and the methods of teaching applicable to the core. Special attention will be given to problem solving and the preparation of units of instruction. Daily 10:15, L-114. Mr. Blix
- 546 (232) Curriculum Development *Two hours, first term*
 A study of types of curriculum organization and programs and techniques of curriculum development, with a view to preparing the student for his own work on curriculum problems. Daily 1:00, L-116. Mr. Carlson
- 551 (241) Educational Research *Two hours, first term*
 Methods and techniques employed in the investigation and report of educational problems. Some practice in research is provided. Required of all graduate students. Daily 2:05, L-116. Mr. Sjöding
- 558 (243) Individual Research *One to four hours*
 For those M. A. candidates electing to write two or three research papers. One research paper may be in the candidate's minor field written under the supervision of the minor adviser. Candidates will be required to review their research papers for the Graduate Committee. Staff
- 559 (250) Thesis *Two to four hours*
 For those M. A. candidates electing to write a thesis. The thesis problem will be chosen from the candidate's area of concentration. The candidate will be required to outline and defend his thesis in a final oral examination conducted by the Graduate Committee. Staff

- 571 (211) School Guidance Program *Two hours, second term*
 A survey study of the guidance program as organized and conducted by a public school system with emphasis on the role of the teacher. Required for all M. A. candidates. Daily 7:40, M-7.
 Mr. Eklund
- 581 (192) Public School Administration *Three hours, first term*
 A beginning course for those students planning to enter the field of public school administration and supervision. Some consideration will be given to the role of the school board and superintendent, but major emphasis will be on the role of the principal as his work relates to children and youth, parents, teachers, and other school employees, building, transportation, and the community. Prerequisite: at least one year of teaching experience. MTWTh 7:40 and TWTTh 8:45, L-115.
 Mr. Gray
- 584 (S166) Public Relations *Two hours, second term*
 Teaching and public school management critically studied for opportunities to improve public relations. Daily 7:40, L-114.
 Mr. Hagen
- 586 (224) School Finance *Two hours, first term*
 Local, State and Federal contributions to school finance, their philosophy and development. Special emphasis on the development and administration of a school budget. Daily 10:15, L-115. Mr. Gray
- 591 (230) High School Organization and Administration *Two hours, second term*
 Current viewpoints and issues in planning and organizing the high school curriculum, schedule making, extra-curricular activities, teachers, meetings, pupil accounting and control, finance and reports. Prerequisite: Education 581. Daily 8:45, L-114. Mr. Monson

ENGLISH

- S103 Composition Workshop *Two hours, first term*
 For students needing individual work upon elementary problems in writing exposition. Students planning to enter college in the fall or students at any point in their college work may register for this course. Daily 7:40, M-2.
 Mrs. Johnson
- 217 (40) The Short Story *Two hours, second term*
 A study of the short story as a narrative form. (Upper division students may obtain upper division credit). Daily 7:40, M-16.
 Mr. Klopsch
- 251 (61) Literary Backgrounds *Three hours, ten weeks*
 A study of English classics from Beowulf to Hardy, emphasizing the work of the major writers, the development of literary forms, and their relation to the general cultural background. Daily 10:15, M-2.
 Miss Blomquist, Mr. Klopsch

- 302 (145) The English Language *Two hours, second term*
An intensive study of modern English syntax, supplemented by a study of the historical development of pronunciation, grammar and vocabulary. Daily 10:15, M-16. Mr. Klopsch
- 321 (146) Children's Literature *Two hours, first term*
A short history of children's literature; a study of the literature for children in the lower grades; story telling. Daily 8:45, M-2. Miss Blomquist
- 384 (111) Shakespeare *Three hours, first term*
Comedy of Errors, Merchant of Venice, Richard II, Henry IV, Twelfth Night, Measure for Measure, Hamlet, Lear, Coriolanus, Timon of Athens, Tempest, MTWTh 7:40 and TWThF 8:45, M-16. Mr. Ranson
- 421 Advanced Children's Literature *Two hours, first term*
A continuation of the study of children's books with emphasis on the early writing for children and on the juvenile literature of the last five years; special problems in book selection. Prerequisite: English 321. Daily 1:00, M-2. Miss Blomquist
- 440b (148) English in the Secondary Schools *Two hours, second term*
Materials, problems and methods. Daily 2:05, M-16. Miss Knudson
- S471 (S164) Six American Writers *Three hours, ten weeks*
Poe, Emerson, Whitman, Hawthorne, Melville, James. MTWTh 11:20, M-16. Mr. Ranson, Miss Knudson
- S486 (S133) Browning *Two hours, second term*
Daily 8:45, M-16. Miss Knudson

GEOGRAPHY

- 101 (7) World Geography *Three hours, first term*
A survey of the physical features and resources of the various countries. MTWTh 7:40 and TWThF 8:45, S-204. Mr. Farmer

GEOLOGY

- S121 Rocks and Minerals *Three hours, second term*
A study of the composition, classification and identification of the common rocks; the important economic and rock forming minerals. MTWTh 10:15 and TWThF 11:20, S-204. Mr. Strunk

HISTORY

- 103 (3) History of Western Europe *Three hours, second term*
A general survey of European civilization from the fall of the Roman Empire to 1500. MTWTh 7:40 and TWThF 8:45, L-116. Mrs. Little

- 204 (56) American History *Three hours, first term*
 Emphasis upon the factors that have influenced and contributed to the American institutions and ways of life since 1860. MTWTh 8:45 and TWThF 10:15, M-1. Mr. Svare.
- 210 (20) The Pacific Northwest *Two hours, first term*
 A survey of the discoveries, explorations and settlements of the Pacific Northwest. The international rivalries; the missionary, economic and political background; the establishment of the state and local governments. Formerly listed as History and Government of the State of Washington. Daily 8:45, L-117. Mr. Akre
- S332 (131) Scandinavian History *Two hours, first term*
 A survey of the history of the Scandinavian countries. The evolution of their national governments. Their inter-relations with the major countries in Europe. Daily 2:05, L-115. Mr. Svare
- S336 (64) Cultural-Historical Studies of Europe
 (1800 to present) *Two hours, second term*
 History, art and literature of Europe as correlated studies. Daily 1:00, L-115. Mrs. Little
- 337 (137) Nineteenth Century Europe *Three hours, first term*
 An advanced study of Europe from the Congress of Vienna to 1914. Reaction; liberalism; nationalism; imperialism; diplomacy; industrial revolution. Prerequisite: History 103, 104. MTWTh 7:40 and TWThF 8:45, L-116. Mr. Schnackenberg
- 362 (162) English History (1603-1901)
Three hours, second term
 MTWTh 7:40 and TWThF 8:45, L-115. Mr. Nodtvedt
- S424 (124) The Reformation *Two hours, second term*
 An intense study of the Reformation Era, especially in Germany, Switzerland, France, England. Readings and research by each student. Also a study of the Catholic Reformation. Prerequisite: History 103, 104. Daily 11:20, L-115. Mr. Nodtvedt
- 444 (156) Recent American History *Three hours, first term*
 A study of the political, social, economic structure and cultural institutions of the United States in the present century. The United States in world history; the two World Wars; the League of Nations and the United States; the Cold War. Prerequisite: History 203, 204. MTWTh 10:15 and TWThF 11:20, L-114. Mr. Akre
- S484 (172) History of the Far East *Two hours, first term*
 General geographical and historical study of Far Eastern life and thought. Readings and research. Principal emphasis upon Japan, China, India. The West in Asia; the rise of nationalism, religious, artistic, intellectual, social institutions. Daily 1:00, L-114. Mr. Schnackenberg

INDUSTRIAL ARTS

S250 (71) Handwork in the Elementary School

Two hours, first term

Recreational crafts for use in elementary education. Including projects in wood, metal, plastics, leather, and braiding materials. Lecture and laboratory. Daily 1:00 to 3:05, I.A. Mr. Ludtke

440 (125) Industrial Arts Education

Two hours, first term

History and philosophy of Industrial Arts Education, its objectives, programs, equipment, and methods. Daily 7:40, I.A. Mr. Ludtke

Other courses may be offered according to the listing and procedure as outlined in the regular catalog for 1955-56. Course offerings of the Tacoma Vocational Technical School for the session will be determined by those available at the time of registration. Veterans taking courses under this program should arrange a conference with the Veterans Adviser no later than June 11.

MATHEMATICS

101 (51) Intermediate Algebra

Three hours, first term

A thorough review of high school algebra and a continuation beyond quadratics. Prerequisite: one year of high school algebra. MTWTh 7:40 and TWThF 10:15, S-110. Mr. Maier

112 (61) Plane Trigonometry

Three hours, second term

Circular measurements of angles, proofs of the principal formulas, the use of inverse functions, solution of right and oblique triangles. Prerequisite: Mathematics 101 or equivalent. MTWTh 7:40 and TWThF 8:45, S-110. Mr. Jordahl

331 Advanced College Algebra

Three hours, first term

An extension of the work given in Mathematics 131, College Algebra. Properties of real numbers, polynomials; determinants and matrices; theory of equations; cubic and quartic equations; sequences, limits and series. Prerequisites: Mathematics 112 and 131 or equivalent. M.T.WTh 1:00 and TWThF 2:05, S-110. Mr. Maier

MUSIC

101 (1) Fundamentals

Three hours, second term

A study of the rudiments of music, including rhythms, sight reading, elementary keyboard experience and creative music. MTWTh 1:00 and TWThF 2:05, CMS-227. Mr. Newnham

120 (10) Music Survey

Three hours, first term

A course presenting music of different periods as related to the other arts. MTWTh 1:00 and TWThF 2:05, CMS-227.

Miss Christensen

- 140 (80) Class Voice Instruction *One hour, second term*
 Haywood Method. A beginning course in group voice instruction for students and teachers requiring an introduction to the principles of voice placement and automatic breath control. Daily 10:15, CMS-228. Mr. Newnham
- 150 (71) Piano *One hour, ten weeks*
 Miss Christensen, Mr. Weiss
- 152 (73) Organ *One hour, ten weeks*
 Miss Christensen, Mr. Newnham
- 340 (149) Music in the Elementary School *Two hours, first term*
 Techniques and procedures for the music program of the first six grades. The rote song, child voice, rhythmic activities, etc. Daily 7:40, CMS-227. Mr. Malmin
- 341 (116) Choral Conducting *Two hours, second term*
 A study of the technique of the baton and examples of score reading. Consent of instructor required. Daily 2:05, CMS-228. Mr. Malmin
- 421, 422 (141, 142) Church Music *Two hours per term*
 A survey of the history of music in the church; hymns and hymn-tunes, liturgy, as well as practical problems connected with the actual music program of the church. Daily 10:15, CMS-227. Mr. Malmin
- 425 (197) Major Conference *One to three hours*
 Mr. Malmin

NURSING EDUCATION

- 101 (10) History of Nursing *Two hours, second term*
 A course designed to help the young student in nursing understand the historical background of nursing traditions and present day philosophy. Daily 10:15, M-17. Mrs. Morken

PHILOSOPHY

- 201 (51) Introduction to Philosophy *Three hours, first term*
 The scope and meaning of philosophy, discussion of fundamental problems, such as mind and matter, knowledge, cause and purpose. Lectures, readings, reports. MTWTh 11:20 and TWThF 2:05, L-104. Mr. Pflueger
- 312 (106) Ethics *Three hours, second term*
 A summary of general, individual, and social ethics. Natural and divine sanction for acts of choice. Careful evaluation of the theories of ethical values. MTWTh 7:40 and TWThF 10:15, M-1. Mr. Kuethe

PHYSICAL EDUCATION AND HEALTH

- 210 (10) Health Essentials *Three hours, second term*
A general course in personal and community health. MTWTh 1:00
and TWThF 2:05, S-110. Mrs. Morken
- 271 (125) Basketball *Two hours, first term*
Daily 7:40, G-3. Mr. Harshman
- 290 Methods in Teaching Individual Sports (women) *Two hours, second term*
Techniques and methods used in teaching tennis, golf, archery,
badminton, and tumbling. Daily 8:45, G-1. Mrs. Young
- 312 (134) Physical Education in the Elementary School *Two hours, second term*
Progressive series of games and athletic activities for the elemen-
tary grades. Required for men who plan to teach in the elementary
school. Daily 1:00, G-1. Mrs. Young
- 341 (141) Methods in Folk Games *Two hours, second term*
Study of the methods and materials used in folk dancing. Daily
11:20, G-1. Mrs. Young
- 345 (121) Principles of Physical Education *Two hours, second term*
The place of health and physical education in the school program,
aims, objectives, content of the program, and modern trends. Daily
7:40, M-2. Mr. Salzman
- 346 (146) School and Community Recreation *Two hours, second term*
A course of instruction for those intending to take full or part-time
positions in the field of recreation. The course covers program plan-
ning in recreation. Organization and administration in community
recreation, including a study of the relation of public school and
community recreation. Daily 8:45, M-2. Mr. Salzman
- S473 History of Physical Education *Two hours, second term*
Daily 10:15, L-116. Mr. Salzman
- S493 Problems in Physical Education *Three hours, first term*
MTWTh 10:15 and TWThF 11:20, G-3. Mr. Harshman

POLITICAL SCIENCE

- S251 (57) American National Government *Two hours, first term*
A study of the American national government including the federal
constitution and the distribution of governmental powers. Survey

of structure and procedure of national government with special attention to practical operation and contemporary reforms. Daily 1:00, L-115. Mr. Farmer

- S434 Government and Business *Two hours, first term*
See EBA S134.

PSYCHOLOGY

- 101 (1) General Psychology *Three hours, ten weeks*
A general course in psychology emphasizing the principles and basic facts which are essential to an understanding of human behavior. The main problems discussed are the physical basis for behavior, motivation, habits, learning, remembering, thinking, emotion, intelligence, personality and character. MTWTh 11:20, M-2. Mr. Solberg, Mr. Eklund
- 405 (S162) Adolescent Psychology *Two hours, second term*
An advanced course dealing with physical development, mental traits, social characteristics and interests of adolescents. Adjustments in home, school and community. Prerequisites: Psychology 101, 301, Human Development, or 305, Child Psychology. Daily 11:20, L-114. Mr. Blix
- 472 (156) Occupational Information *Two hours, first term*
See Education 472.
- 473 (169) Introduction to Counseling *Two hours, first term*
A course designed to acquaint the student with the various theories and techniques of counseling. The course is meant to be an introduction to the field and no actual counseling will be done; however, there will be opportunity for simulated interviews and some role playing in connection with the development of the theories and the techniques. Daily 10:15, M-3. Mr. Solberg
- 478 (166) Mental Health for Teachers *Two hours, second term*
See Education 478.

RELIGION

- 101 (1) Life of Christ *Two hours, first term*
The study of the life of Christ, with the four Gospels as textbook, supplemented by interpretative lectures and discussions. Daily 10:15, M-7. Mr. Roe
- 301 (101) Bible Truths *Two hours, first term*
Bible study methods as a means of discovering doctrinal truths. A consistently Biblical evaluation is sought. The student seeks to discover principal Biblical insights with which to illuminate fundamental questions of life. Daily 2:05, M-3. Mr. Roe

- 341 American Churches *Two hours, second term*
 The beginnings and doctrines of denominations and sects in America. Daily 2:05, L-114. Mr. Kuethe

SCIENCE (GENERAL)

- 122b (22) Introduction to Physical Sciences *Two hours, first term*
 The atmosphere and weather, electricity and magnetism, molecular and atomic structure. Daily 1:00 to 3:05, S-204. Mr. Running
- 132 Simple Equipment for Physical Sciences *Two hours, 2nd term*
 Construction and use of simple equipment in demonstrating principles and problems for the physical sciences. Daily 1:00 to 3:05, S-103. Mr. Jordahl

SOCIOLOGY

- 202 (54) Contemporary Social Problems *Three hours, second term*
 Problems of delinquency, suicide, crime, population, unemployment, public relief, poverty, public welfare, mental deficiency, family disorganization, etc. MTWTh 7:40 and TWThF 8:45, CMS-227. Miss Nelson
- 301 (101) Social Legislation *Two hours, second term*
 Historical and critical analysis of social legislation in Europe and America, with special emphasis upon social legislation in the United States and in the State of Washington. Daily 11:20, L-117. Miss Nelson
- 422 (119) Collective Bargaining *Three hours, first term*
 See EBA 422.
- 445 (135) Social Control *Three hours, first term*
 Analysis of the technique and process by which social changes in individual and collective action are effected. MTWTh 10:15 and TWThF 11:20, L-117. Mr. Knorr
- 510 (250) Graduate Seminar *Two hours, first term*
 Permission of the department is required. Hours to be arranged. Mr. Knorr

SPEECH

- 101 (9) Fundamentals of Speech *Three hours, second term*
 Foundation course dealing with basic elements of the speech situations, including the visible and audible approaches. Some concentration on content. Extensive platform work. MTWTh 8:45 and TWThF 11:20, CMS-122. Mr. Ericson
- 250 (82) Interpretative Reading *Three hours, first term*
 An introduction to the art of interpretative reading. Emphasis given to developing logical and emotional responsiveness to literature. MTWTh 7:40 and TWThF 8:45, CMS-123. Mr. Elberson
- S256 (85) Fundamentals of Acting *Two hours, first term*
 Training of the actor with emphasis upon movement, emotional recall, and responding to imaginary stimuli. Lecture and performance. Daily 11:20, CMS-123. Mr. Elberson
- S403 (130) Speech Pathology *Two hours, second term*
 A study of speech difficulties, with emphasis on identification and cause. Limited to speech majors or to other persons by permission of the department. Daily 7:40, CMS-122. Mr. Ericson
- S461 Children's Theatre Workshop *Four hours, second term*
 The children's workshop will consist of five weeks of intense work in Children's Theatre. A complete three-act play, or equivalent, will be produced in that time. The students will be involved in direction, stage management, lighting, and all other phases of production. Daily 9:00 to 12:00, CMS-123. Mr. Nordholm
- S462 Summer Drama Workshop *Five hours, first term*
 The Summer Drama Workshop will consist of five weeks of intense work in drama. Acting, stage management, lighting instruction, and all other phases of production. Daily 9:00 to 12:00 and 1:00 to 3:00, CMS-Stage. Mr. Karl

PRE-REGISTRATION

DATE _____

MAN WOMAN

NAME _____
Last First Middle

HOME ADDRESS } NO. & ST. _____ TEL. _____
 CITY _____ ZONE _____ STATE _____

RESIDENCE THIS SEMESTER

CLASS: FR _____ SOPH _____ JR _____ SR _____ GRAD _____ SPEC _____

MAJOR _____ VOCATIONAL OBJECTIVE _____

CHURCH PREFERENCE _____ ARE YOU A MEMBER? _____
(If Lutheran, state which Synod)

PASTOR'S NAME _____

SELECTIVE SERVICE NO. _____ VETERAN W. W. II. _____ VETERAN KOREA _____ P. L. NO. _____

DEPARTMENT	Course No. and Section	COURSE TITLE	CR. Hours	P E R I O D					INSTRUCTOR	Room
				M	T	W	T	F		

Application for Living Accommodations

NAME _____

Home Address _____

Check the following:

Single room

Double room

Family apartment

Five weeks Ten weeks

Mail to: REGISTRAR'S OFFICE
 Pacific Lutheran College,
 Parkland, Washington.



BAKER LAKE



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KALALOCH**

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- **READING CLINICS**

Practical experience in classroom situations.

- **TACOMA-PIERCE COUNTY WORKSHOP FOR TEACHERS**

Outstanding consultants, many study groups.

- **DRAMA WORKSHOP**

Gain experience in all phases of play production

- **TEACHING LABORATORY**

Helpful projects for elementary teachers demonstrated in classroom situation.

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Five weeks of intense study in this rapidly developing field.

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