

Summer Session

1957



**PACIFIC LUTHERAN
COLLEGE BULLETIN**



SCHOOL CALENDAR

SUMMER SESSION—1957

Registration begins 8:00 a.m.	Monday, June 10
Classes begin 7:10 a.m.	Tuesday, June 11
Independence Day, a holiday.....	Thursday, July 4
First Term ends.....	Friday, July 12
Second Term classes begin 7:40 a.m.	Monday, July 15
Summer Session closes.....	Friday, August 16

FIRST SEMESTER

—1957—

Registration and Freshman Days.....	Monday, Sept. 16 - Saturday, Sept. 21
Classes begin 7:50 a.m.	Monday, September 23
Mid-Semester	Saturday, November 16
Thanksgiving Recess begins 12:30 p.m.	Wednesday, November 27
Thanksgiving Recess ends 7:50 a.m.	Monday, December 2
Christmas Recess begins 9:00 p.m.	Friday, December 20

—1958—

Christmas Recess ends 7:50 a.m.	Monday, January 6
Semester ends.....	Thursday, January 30

SECOND SEMESTER

—1958—

Registration for new students.....	Saturday, Feb. 1, and Monday, Feb. 3
Classes begin 7:50 a.m.	Tuesday, February 4
Mid-Semester.....	Wednesday, April 2
Easter Recess begins 9:00 p.m.	Wednesday, April 2
Easter Recess ends 7:50 a.m.	Tuesday, April 8
Memorial Day, a holiday.....	Friday, May 30
Baccalaureate Services 11:00 a.m.	Sunday, June 1
Commencement 3:30 p.m.	Sunday, June 1
Examinations.....	May 28, 29 and June 2-1

PACIFIC LUTHERAN COLLEGE BULLETIN

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NUMBER 1

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SUMMER STUDIES FOR . . .

- Those desiring special studies in Liberal Arts.
- Teachers who wish to meet requirements for certification and/or 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

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

VISITING FACULTY

HENRY J. BERTNESS

B.A., Augsburg, 1943; M.A., University of Minnesota, 1948; Ph.D., University of Minnesota, 1955.

Educational Psychologist, Highline School District, Seattle.

WALLACE BLORE

B.A., North Dakota State Teachers, 1939; M.S., University of North Dakota, 1941; University of Washington, 1949.

Superintendent, Sequim School District, Sequim, Washington.

EVELYN BUCKLEY

B.A., 1944; M.Ed., University of Washington, 1955.

Educational Psychologist, Shoreline Public Schools, Seattle.

HARRIET CARMODY

B.A., Washington State College, 1937; M.A., Columbia University, 1942; graduate work, University of Oregon, 1943; graduate work, Columbia University, 1953.

Director of Reading Instruction, Tacoma Public Schools.

ROGER ELDER

B.A., Linfield College, 1918; graduate study, University of Washington, 1931-1933.

Principal, Stadium High School, Tacoma.

MORRIS EVERETT FORD

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

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.

IRENE HAIR

B.A., Black Hills Teachers College, 1940; M.A., Colorado State College Education, 1943; graduate study, University of Minnesota, 1952.

Curriculum Director (Elementary), Pierce County.

RAY W. HOWARD

B.A., 1931; M.A., 1940; Ed.D., 1949, University of Washington; Columbia University, 1951.

Superintendent, Shoreline School District, Seattle.

DORIS HUBNER

B.A., College of Puget Sound; graduate work, College of Puget Sound.

Assistant in Education at Pacific Lutheran College, summers 1952, 1956.

ANNE E. ORLUCK

B.A., University of Washington, 1952; M.A., University of Washington, 1954.

Warren Avenue Elementary School, Seattle.

ERMA BLETHEN PARKER

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.

HELEN POLLARD

B.A., Eastern Washington College of Education; B.Ed., University of Washington.

Consultant, Seattle Public Schools.

KATHERYN E. WHITE

B.A., Western Washington College of Education, 1942; M.A., Teachers College, Columbia University.

Head Teacher, Burien Heights Elementary School, Highline School District, Seattle.

REGULAR FACULTY

EIVIN M. AKRE, B.A., M.A.	History
HERBERT M. AXFORD, B.Comm., M.Com.	Economics
GRACE ELEANOR BLOMQUIST, B.A., M.A.	English
VERNON C. CARLSON, B.A., M.A., Ph.D.	Education
ELNORA EMILY CHESTERMAN, B.A., M.A.	English
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
JOHN EDWARD GAINES, B.A., Petr. Engr.	Industrial Arts
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
LARS EVERETT KITTLESON, B.S., M.S., M.F.A.	Art
ANNE E. KNUDSON, B.A., M.A.	English
JOHN G. KUETHE, A.B., B.D., S.T.M.	Philosophy, Religion
EUGENE A. MAIER, B.A., M.A., Ph.D.	Mathematics
ELINE KRAABEL MORKEN, B.A., R.N.	Nursing Education
ANN CAROLYN NELSON, B.A., M.A.	Sociology
FREDERICK L. NEWNHAM, A.R.A.M., A.R.C.M., L.R.A.M.	Music
MAGNUS NODTVEDT, B.A., A.M., Th.B., Th.M., Ph.D.	History
ERIC NORDHOLM, B.A.	Speech
BURTON T. OSTENSON, B.A., M.S., Ph.D.	Biology
DONALD LOU NOTHSTEIN, B.A., M.D.	Biology
ARNE KENNETH PEDERSON, B.A. in Educ., M.A.	Education
JESSE P. PFLUEGER, B.A., B.S., C.T., D.D., L.H.D.	Philosophy, Religion
FLORENCE A. QUAIST, B.S., M.S.	Home Economics
ANDERS W. RAMSTAD, B.A., M.S.	Chemistry
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
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
PAUL G. VIGNESS, A.B., M.A., Ph.D.	Religion
KARL E. WEISS, B.M.	Music
RHODA H. YOUNG, B.A., M.S.	Physical Education

SPECIAL FEATURES

READING CENTERS

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 offered this summer that should be of particular value to the teachers wishing help in the teaching of reading for 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 Ridgcrest Elementary School, East 165th and 10th Avenue N.E., Seattle 55, and the one in the Highline District at the Beverly Park Elementary School, 11427 Third Avenue South, Seattle 88. The time scheduled for centers is from June 17th through July 17th. (It will be possible for those attending to enroll three days late for the second session on campus).

There will be several groups of children at each of the centers ranging in age from third grade to beginning high school. The college students 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 to 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 directors 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 five 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

This will be a practical course to work out specific problems using children in a classroom situation. The children will attend the class for two hours daily. 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 both sessions. Each session complete with three semester hours of credit.

The first session will be taught by Mr. Arne Pederson, member of the college staff. The children in this section will be entering seventh grade in the fall.

The second session will be under the direction of Miss Helen Pollard, a curriculum consultant for the Seattle Public Schools. The children for this session will be third graders.

ADMINISTRATION AND SUPERVISION WORKSHOP

This workshop will feature Dr. Ray W. Howard, superintendent of the Shoreline school district. Mr. Howard is an outstanding administrator in this state and has served well and efficiently in national capacities as well. This course will serve the interests and needs of the members of the class. Typical topics are curriculum planning and adjustment in line with present needs, public relations programs, personnel problems and financing building and educational programs.

The dates for this course are June 17 through July 12.

P-T-A LEADERSHIP CONFERENCE

The planning committee, consisting of representatives from the college, Tacoma and Pierce County Councils, and local schools have planned this conference to familiarize parents and teachers with leadership techniques and to give opportunities to practice them. The dates are June 12, 13, 14. Any interested students are urged to attend.

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, and one week of performances at Missoula, Montana.

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

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.

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 10. Students living within commuting distance of the college are urged to register the week of June 3.

First classes will begin at 7:40 a.m. Tuesday, June 11. Classes will be held on Saturday, June 15, in order to include the necessary instructional days in the first term.

Second Term:

Registration Friday and Saturday, July 12 and 13. First classes will begin on Monday, July 15.

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, 325, 425.....	2.00
Laboratory fee for Biology 201, S351.....	5.00
Laboratory fee for Biology 154, 241.....	2.00
Laboratory fee for Chemistry 321, 322.....	5.00
Laboratory fee for Geology 101.....	5.00
Fee for Education 468.....	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
BA-1	Business Administration Building No. 1
BA-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 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. Students will eat in the 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.

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 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

Veterans under Public Law 550 may make application for training at their nearest Veterans Administration Office or to L. O. Eklund, Dean of Men, who is the veterans' adviser. If at all possible, veterans should not wait until they come to college to make this application.

All problems, related papers, and documents should be cleared through his office to obtain the best possible service. To make original application at the college, veterans should come prepared with documentary proof of military service or bring a certificate obtained previously from the Veterans Administration. Married veterans must submit legal proof of marriage and furnish county or state-authorized birth certificates of children. Delay in furnishing evidence of status means delay in receiving subsistence.

Requests for further information should be directed to the Dean of Men.

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 and 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

(A) Requirements for credentials available until October 1957:

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 the 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—Education 312, 315, 319, 370, 407, 413, 414, 416, 423, 426, 442, 468, 473, 475, 505, 507, 526, 546, 571, 581, 584, 586, 593, 594.

List B—Education 353, 427, 429, 453, 478, 551.

List A or B—Education 408, 409.

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—Education 312, 315, 319, 370, 416, 433, 440, 440c, 440f, 472, 505, 507, 522, 531, 546, 571, 572, 581, 584, 586, 591, 594.

List B—Education 322, 353, 405, 429, 453, 478, 551.

List A or B—Education 408, 409.

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—Education 312, 315, 370, 407, 416, 433, 440, 440c, 440f, 472, 473, 505, 507, 522, 531, 546, 571, 572, 581, 584, 586, 591, 594.

List B—Education 322, 353, 405, 429, 453, 478, 551.

List A or B—Education 408, 409.

(B) Requirements for credentials issued after October 1957:

The candidate should be guided by the following:

1. He must meet graduate standards for a Master's degree. (A copy of the Program for Graduate Study is available upon request).
2. He must identify himself and get admittance to the program. **He is responsible for these initial steps in the arrangement of his own program.** The steps include the following:
 - a. Declare his intentions to the Superintendent of Public Instruction on forms provided by that department. (This can be done after his first year of teaching).
 - b. Provide, for the state office, recommendations from the school administrators, with whom he has worked, and the teacher education institutions where he has had graduate work or where he graduated or both.
3. Planning a program of study is the joint responsibility of the school administrator, with whom the candidate works, the college, and the candidate.
 - a. The school administrator evaluates his teaching and/or administrative success and suggests areas of study and other experiences needed.
 - b. The college and the candidate then plan the program of study and related experiences as needed by the candidate. With careful planning the candidate will be eligible for the Provisional Principal's credential of his choice upon completion of a minimum of 36 semester hours of credit. (Six hours beyond preparation for Standard General teaching certificate). His plan should include the following:
 - (1) Courses leading to the fifth year under the regulations for the Standard General teaching certificate.
 - (2) Courses leading to the M.A. degree. (A handbook giving the details of the M.A. program is available upon request).
 - (a) Specific Requirements:
 - Education 505 Philosophy of Education,
 - Education 551 Educational Research,
 - Education 558 Individual Research or
 - Education 559 Thesis.
 - (b) Concentration Requirements—at least 10 hours (refer to M.A. handbook).
 - (c) Minor Area Requirements—8 to 10 hours (refer to M.A. handbook).
 - (3) Courses to give a broadened area in the fields needed for the credential. (The individual's undergraduate and previous graduate courses shall be considered in outlining each program).
 - (a) Sixteen semester hours from courses here listed. At least one course from each area.

Administration***Public School Administration**

Public Relations

***School Finance**

Problems of the Elementary School Principal

Administration and Supervision Workshop

High School Organization and Control

****Statistics**

School Supervision

Learning Process

Advanced Educational Psychology
Evaluation

Growth, Development and Guidance

Adolescent Psychology
Child Psychology
Psychological Testing
Parent-Teacher Conference
Occupational Information
Vocational Guidance
Emotional Problems of Children
School Guidance Program
Mental Health for Teachers

Curriculum and Methods

*Curriculum Development
Core Curriculum
Teaching Specific High School Subjects (all courses)
The Teaching of Reading
Elementary Methods Courses (all courses)
Diagnosis of Reading Problems
Laboratory Workshop
Reading Workshop
Improvement of Instruction in Elementary School

Background Courses

History of Education
Comparative Education
Educational Sociology

4. Laboratory and/or internship type administrative experiences as needed are to be provided. These are supervised school administrative experiences in school situations and are to be planned with the candidate by public school administrators and the teacher education institutions. **The candidate is responsible for the arrangement of his laboratory experience.**
5. Upon completion of the candidate's program of study or at its discretion the teacher education institution is to send his application and all supporting papers and records of progress to the Superintendent of Public Instruction with a recommendation as to the candidate's eligibility for the credential he seeks.
6. Further requirements for the Standard Credential include:
 - a. Three years of successful principal's experience at the chosen level. (Details available in State Board of Education Bulletin, April 1956, **Certification of Teachers and Administrators**).
 - b. Eight semester hours, earned after the issuance of the provisional credential.
 - c. Completion of the M. A. degree.

* Required by all students working for the principal's credential.

** Required as part of graduate work (if not taken as undergraduate) in order to receive Standard Principal's Credential.

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.

His acceptance to graduate status is determined by the Dean of the College and the Chairman of the Education Department.

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

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 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 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 7:40 to 9:45, AB. Mr. Roskos
- S311 or S312 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. Daily 10:15 to 12:20, AB. Mr. Roskos
- 325 Art in the Elementary School *Two hours, second term*
A course planned for those who intend to teach art in the elementary grades. Appropriate projects in drawing, design and construction are worked in various media to illustrate the types of work which are suitable to the interests and abilities of these pupils. Prerequisite: Preferably Art 111. Daily 10:15 to 12:20, AB. Mr. Kittleson
- 425 Classroom Art Techniques *Two hours, second 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. Daily 1:00 to 3:05, AB. Mr. Kittleson

BIOLOGY

- S154 Flowering Plants *Two hours, second term*
Lectures, laboratory and field studies of the flowering plants of the region. Upper division credit may be granted with permission of instructor. Daily 10:15 to 12:20, S-204. Mr. Ostenson
- 201 Microbiology *Four hours, first term*
A study of micro-organisms and their relation to health and disease. May be taken for upper division credit with instructor's consent. Prerequisite: 132, 142 or 162. Daily, Lecture 10:15, S-108. Laboratory 1:00 to 3:05, S-207. Mr. Nothstein
- 241 Survey of Physiology *Three hours, first term*
A survey of the fundamentals of human physiology. Lectures and demonstrations. May be taken for upper division credit with instructor's consent. MTWTh 10:15 to 12:20, S-203. Mr. Strunk
- S351 Natural History of the Pacific Northwest *Three hours, second term*
A field and laboratory course covering major phases of the natural history of the region. A course especially designed for teachers. This course cannot be counted for either the minor or major requirements in Biology. Prerequisite: Instructor's consent. Daily 1:00 to 3:05, S-204. Mr. Ostenson
- 471 History of Biology *Two hours, first term*
The rise and development of biological theories and laws. Prerequisite: 8 credits in the biological sciences. Daily 8:45, S-204. Mr. Strunk
- 497 Independent Study *One to three hours*
Investigations in fields of special interest may be carried out by those students majoring in Biology who have demonstrated their ability to do independent work. Open to majors only. Prerequisite: Consent of the department. Mr. Strunk

CHEMISTRY

- 321, 322 Organic Chemistry *Four hours each term*
A general study of the carbon compounds, both the aliphatic and the aromatic compounds. Daily, Lecture 10:15 to 12:20, S-305. Laboratory 1:00 to 3:05, S-303. Mr. Ramstad
- 506 Advanced Inorganic *Four hours, ten weeks*
A detailed study of the periodic table and the rare earth elements. Time to be arranged. Mr. Ramstad

ECONOMICS AND BUSINESS ADMINISTRATION

- 101 Principles of Economics *Three hours, second term*
National income, employment, and prices; economic growth, markets and the price system, theory of the firm, structure of industry, distribution of income, the public economy, cycles, the international economy. MTWTh 8:45 and TWThF 10:15, M-16. Mr. Axford
- 140 Business Mathematics *Two hours, first term*
Review of arithmetic processes, decimals, percentages; interest and discount, trade discounts, mark-ups. Not to be counted toward major or minor. Daily 7:40, M-2. Mr. Dizmang
- 302 Economic History of the United States *Three hours, first term*
History of American economic institutions from colonial times to the present. TWThF 10:15 and MTWTh 1:00, M-8. Mr. Dizmang
- 374 Transportation *Two hours, second term*
A general survey of rail, water, highway, air, and pipeline transportation, place in society, services, traffic associations, freight classifications and tariffs, routes, rates, regulations. Daily 7:40, M-2. Mr. Axford
- 421 Personnel Management *Three hours, first term*
A survey of procedures used in obtaining and maintaining an efficient working force. MTWTh 8:45 and TWThF 10:15, M-17. Mr. Stampolis

EDUCATION

- 202 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 tests and interviews are scheduled for the guidance of the prospective teacher. Daily 11:20, M-7. Mr. Hagen, Mr. Sjoding
- 307 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-116. Mr. Ford
- 312 The Teaching of Reading *Two hours, second term*
A comprehensive survey of the problems of teaching reading in all the grades. Effective materials, methods, techniques and procedures are studied. Daily 10:15, M-7. Miss Carmody

- 319 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 8:45, M-16. Miss Orluck
- 405 Adolescent Psychology
Two hours, first term
See Psychology 405.
- 413 Science in the Elementary School
Two hours, first term
A course designed to acquaint the student with the objectives, materials and methods of teaching the sciences in an integrated program. Daily 2:05, M-3. Mr. Pederson
- 414 Social Studies in the Elementary School
Two hours, second term
A course designed to acquaint the student with the objectives, materials and methods of teaching the social sciences in an integrated program. Daily 2:05, M-3. Miss Pollard
- 416 Parent-Teacher Conference
Two hours, second 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 11:20, L-115. Mrs. Parker
- 423 Functional English in the Elementary School
Two hours, first 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 1:00, L-115. Miss Orluck
- 426 Primary Reading
Two hours, first term
A study of the materials and methods of the modern reading program and its relation to other activities. Daily 7:40, M-7. Mrs. Hair
- 428 Kindergarten
Two hours, first term
A study of the kindergarten child and his adjustment problems. Special emphasis on activities and procedures for his development. Daily 11:20, M-16. Mrs. Hubner

- 429 **Diagnosis of Reading Problems** *Two hours, second term*
 Causes, prevention, and correction of reading disability cases emphasized. Various types of reading disability cases diagnosed in class. Members of the class will diagnose, tutor and compile a case study of a reading problem, preferably from their own schools. Prerequisite: Beginning Reading course. Daily 1:00, M-7. Miss Carmody
- 433 **Principles and Techniques of Secondary Education** *Four hours, first 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 8:45 and 10:15, M-7. Mr. Hagen
- 440h **Social Studies in the Secondary School** *Two hours, second term*
 Daily 10:15, L-117. Mr. Elder
- 441 **Statistical Methods** *Two hours, second term*
 See Psychology 441.
- 449 **Reading Center Workshop** *Two hours, first term*
 Clinical study of reading problems and suggested corrective measures. To be taken concurrently with Education 469. (See page 5 for details). Daily. Mrs. White
- 468 **Laboratory Workshop** *Three hours, each 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. (See page 5 for details). Daily 8:45 to 12:20, M-3. Mr. Pederson, 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. (See page 5 for details). Daily. Mrs. White
- 473 **Introduction to Counseling** *Two hours, first term*
 See Psychology 473.
- 475 **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 8:45, L-117. Mrs. Parker

- 478 Mental Health for Teachers *Two hours, first term*
Primarily concerned with the adjustment of the teacher to the classroom situation. Some emphasis on the various mechanisms of adjustment. Daily 7:40, L-117. Mr. Bertness
- 505 Philosophy of Education *Three hours, second term*
A study of the relations of philosophy to education and of philosophical implications and educational theories and practices. MTWTh 10:15 and TWThF 11:20, M-8. Mr. Carlson
- 507 Advanced Educational Psychology *Two hours, second term*
Principles and research in human learning and their implications for curriculum and instruction. Daily 7:40, M-8. Mr. Carlson
- 546 Curriculum Development *Two hours, second 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 7:40, L-114. Mr. Sjöding
- 551 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 M.A. candidates. Daily 7:40, M-8. Mr. Sjöding
- 558 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 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
- 581 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 8:45 and TWThF 10:15, M-2. Mr. Blore

- 584 Public Relations *Two hours, first term*
Teaching and public school management critically studied for opportunities to improve public relations. Daily 11:20, M-8. Mr. Blore
- 586 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 7:40, S-108. Mr. Gray
- 591 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-115. Mr. Elder
- 594 Administration and Supervision Workshop *Four hours, first term*
The projects discussed will be derived chiefly from the interests of the group. Typical projects are curriculum planning and adjustment in line with present needs, public relations programs, personnel employment and in-service training, and financing building and educational programs. (Given from June 17th through July 12th). Daily 8:45 to 12:20 and 1:00, M-1. Mr. Howard

ENGLISH

- S103 Composition Workshop *Two hours, first term*
For students needing individual work with 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 8:45, L-115. Mrs. Johnson
- 217 The Short Story *Two hours, first term*
A study of the short story as a narrative form. (Upper division students may obtain upper division credit). Daily 7:40, M-1. Miss Chesterman
- 252 Literary Backgrounds *Three hours, ten weeks*
A study of English classics from Wordsworth to Hardy, emphasizing the work of the major writers, the development of literary forms, and their relation to the general cultural background. MTWTh 10:15, L-115. Miss Chesterman, Mrs. Johnson
- 302 The English Language *Two hours, first term*
An intensive study of modern English syntax, supplemented by a study of the historical development of pronunciation, grammar and vocabulary. Daily 7:40, M-16. Miss Knudson

- 321 Children's Literature *Two hours, second 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
- 335 Folklore and Folk Literature *Two hours, second term*
Daily 11:20, M-2. Miss Blomquist
- S349 Modern Poetry *Two hours, first term*
A study of recent English and American poetry. Daily 2:05, M-8.
Miss Chesterman
- 383 Shakespeare *Three hours, second term*
Love's Labours Lost, Midsummer Night's Dream, As You Like It, Richard III, Romeo and Juliet, Julius Caesar, Troilus and Cressida, Othello, Macbeth, Antony and Cleopatra, Cymbeline. MTWTh 7:40 and TWThF 8:45, M-7. Mr. Ranson
- 421 Advanced Children's Literature *Two hours, second 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 English in the Secondary Schools *Two hours, first term*
Materials, problems and methods. Daily 11:20, M-17. Mrs. Johnson
- S471 Studies in Major Writers *Three hours, ten weeks*
First term: Strindberg and O'Neill. Second term: Whitman, Lanier and Dickinson. MTWTh 8:45, M-8. Miss Knudson, Mrs. Johnson
- S497 Major Conference *One to three hours, ten weeks*
An intensive study of any major English or American writer except Shakespeare. Independent study, conferences, critical paper. To be arranged. Miss Knudson, Mr. Ranson

GEOGRAPHY

- 101 World Geography *Three hours, first term*
A survey of the physical features and resources of the various countries. MTWTh 10:15 and TWThF 11:20, CMS-122. Mr. Farmer

GEOLOGY

- 101 General Geology *Four hours, first term*
The earth; its materials and history. Lectures, laboratory, and field trips. Daily. Lecture 11:20. Laboratory 1:00 to 3:05, S-204. Mr. Gaines

HISTORY

103. 104 History of Western Europe *Six hours, ten weeks*
A general survey of European civilization from the fall of the Roman Empire to 1500. TWThF 11:20 and MTWTh 1:00, L-117.
Mr. Nodtvedt, Mr. Vigness
- 203 American History *Three hours, second term*
The origin and development of the American nation, from colonial times to the present. Emphasis upon the factors that have influenced and contributed to the American institutions and ways of life. TWThF 10:15 and MTWTh 1:00, L-116.
Mr. Vigness
- 210 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
- 341 American Colonial History *Three hours, first term*
A study of the colonial period in the United States to the American Revolution. Backgrounds of colonial settlements; colonial governments and the economic, political, religious and cultural progress up to the independence period will be carefully studied. Prerequisite: History 203, 204. MTWTh 10:15 and TWThF 11:20, L-116.
Mr. Akre
- S424 The Reformation *Two hours, first term*
A study of the Reformation Era, especially in Germany, Switzerland, France, and England. Readings and research by each student. Also a study of the Catholic Reformation. Prerequisite: History 103, 104. Daily 7:40, L-115.
Mr. Vigness
- S464 Britain in the Twentieth Century *Two hours, second term*
Studies in the Boer War; Parliamentary reforms; Conservative, Liberal and Labor Parties; social legislation; England in two world wars; British Empire relations; England and the League of Nations and the United Nations; the Far East. Prerequisite: History 103, 104. Daily 8:45, L-114.
Mr. Nodtvedt
- S454 History of American Diplomacy *Two hours, second term*
A survey of the basic trends and developments in the foreign relations of the United States with special emphasis on such basic policies as isolation and neutrality, the Monroe Doctrine and the open door policy. Prerequisite: Consent of instructor. Daily 7:40, L-115.
Mr. Vigness

HOME ECONOMICS

- 201 Principles of Nutrition *Two hours, second term*
Nutrition for the promotion and maintenance of health for the individual. Selection and preparation of foods in relation to their characteristics. Daily 2:05, L-114.
Miss Quast

INDUSTRIAL ARTS

- 425 Classroom Art Techniques *Two hours, second term*
 See Art 425.
 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.

MATHEMATICS

- 101 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 8:45 and TWThF 11:20, S-110. Mr. Running
- 131 College Algebra *Three hours, first term*
 A continuation of course 101: progressions, binomial theorem, complex numbers, theory of equations, determinants, and partial fractions. MTWTh 7:40 and TWThF 10:15, S-110. Mr. Jordahl
- 154 Plane Analytical Geometry *Three hours, second term*
 Loci, the straight line and the circle, polar coordinates, conic sections, tangents and normals, the general equation of the second degree. Prerequisite: Mathematics 112, 131. MTWTh 7:40 and TWThF 10:15, S-110. Mr. Maier
- 320 Fundamentals of Mathematics *Two hours, second term*
 Recommended for teachers of high school mathematics and prospective teachers of mathematics. Deals with the philosophy of mathematics and the historical development of mathematical concepts from number systems to modern geometry. Prerequisite: one year of general college mathematics. Daily 11:20, S-103. Mr. Maier

MUSIC

- 101 Fundamentals *Three hours, second term*
 A study of the rudiments of music, including rhythms, sight reading, elementary keyboard experience and creative music. TWThF 1:00 and MTWTh 2:05, CMS-227. Mr. Gilbertson
- 120 Music Survey *Three hours, first term*
 A course presenting music of different periods as related to the other arts. TWThF 1:00 and MTWTh 2:05, CMS-227. Mr. Newnham
- 140 Class Voice Instruction *One hour, either 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. First term: Daily 11:20, CMS-228. Second term: Daily 2:05, CMS-228. Mr. Newnham

- 150 Piano *One hour, ten weeks*
Mr. Newnham, Miss Christensen, Mr. Weiss
- 151 Class Piano *One hour, either term*
Daily 11:20, CMS-227. Mr. Gilbertson
- 152 Organ *One hour, ten weeks*
Mr. Newnham
- 321 History and Literature *Three hours, first term*
Ancient music, the rise of church music and polyphony. The beginning of opera and oratorio. The age of Bach and Handel. Prerequisite: Four credits in music theory. MTWTh 7:40 and TWThF 8:45, CMS-215. Miss Christensen
- 322 History and Literature *Three hours, second term*
The classical school, Beethoven, Romanticism. The music drama of Richard Wagner. Modern school. Prerequisite: Four credits in music theory. MTWTh 7:40 and TWThF 8:45, CMS-215. Mr. Newnham
- 340 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 10:15, CMS-228. Mr. Gilbertson
- 440e Music in the Secondary School *Two hours, second term*
The place of music in adolescent development, the boys' changing voice, organizing and directing all phases of vocal and instrumental music activities in the junior and senior high school. Daily 10:15, CMS-228. Mr. Gilbertson
- 442 Methods of Teaching Piano *One hour, first term*
Time to be arranged. Miss Christensen
- 425 Major Conference
To be arranged. Staff

NURSING EDUCATION

- 101 History of Nursing *Two hours, first term*
A course designed to help the young student in nursing understand the historical background of nursing traditions and present day philosophy. Daily 8:45, L-116. Mrs. Morken

PHILOSOPHY

- 201 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. TWThF 11:20 and MTWTh 2:05, L-104. Mr. Kuethe

- 312 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. TWThF 8:45 and MTWTh 11:20, L-104. Mr. Pflueger

PHYSICAL EDUCATION AND HEALTH

- 210 Health Essentials *Three hours, second term*
 A general course in personal and community health. MTWTh 7:40 and TWThF 8:45, S-204. Mr. Salzman
- 292 First Aid *Two hours, first term*
 The Official Red Cross Standard Course in First Aid. Daily 1:00, G-1. Mrs. Young
- 312 Physical Education in the Elementary School *Two hours, first term*
 Progressive series of games and athletic activities for the elementary grades. Required for men who plan to teach in the elementary school. Daily 7:40, G-1. Mrs. Young
- 322 Kinesiology *Three hours, first term*
 Analysis of body movements in relation to physical education activities and posture. Prerequisite: Biology 161, 162. MTWTh 10:15 and TWThF 11:20, G-1. Mr. Harshman
- 341 Methods in Folk Games *Two hours, first term*
 Study of the methods and materials used in folk dancing. Daily 8:45, Gym. Mrs. Young
- 465 School Health Education Program *Two hours, second term*
 Includes schoolroom construction, lighting, heating, sanitation, ventilation, selection and location of equipment, communicable diseases and medical inspection. Daily 11:20, M-16. Mr. Salzman
- S493 Problems in Physical Education *Three hours, first term*
 Limited to those who have had teaching experience. MTWTh 7:40 and TWThF 8:45, G-3. Mr. Harshman

PHYSICS

- 310 Atomic and Nuclear Physics *Two hours, first term*
 Prerequisite: Physics 261, 262. Daily 11:20, S-113. Mr. Jordahl

POLITICAL SCIENCE

- S251 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 7:40, L-114.
 Mr. Farmer
- S331 International Problems *Two hours, first term*
 International cooperation, problems of defense; hemispheric solidarity and power politics, geo-politics and international economics. Daily 11:20, M-2.
 Mr. Stampolis

PSYCHOLOGY

- 101 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, L-114. Mr. Solberg, Mr. Eklund
- 110 Study Skills Techniques *Two hours, first term*
 A course designed to assist the student in developing more effective study techniques. Emphasis is given to improving reading rate and comprehension, developing better skills of concentration, planning effective usage of time, taking adequate notes, and preparation of written material. Class work is supplemented by individual counseling periods and/or special training in reading skills. Daily 7:40, M-17.
 Mr. Solberg
- 353 Psychological Testing *Two hours, first term*
 A survey of the field of standardized tests. Tests in the areas of intelligence, aptitude, interest, and personality are considered. The proper use, the limitations, and the interpretation of these tests are emphasized. Daily 10:15, M-16.
 Mr. Bertness
- 405 Adolescent Psychology *Two hours, first 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, and 301 or 305. Daily 11:20, L-115.
 Mr. Bertness
- 441 Statistical Methods *Two hours, second term*
 Use and interpretation of elementary statistical techniques: graphic representation; measures of central tendency, simple correlation analysis, and sampling theory. Daily 2:05, M-16.
 Mr. Eklund

- 473 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 8:45, CMS-227. Mr. Solberg
- 478 Mental Health for Teachers *Two hours, first term*
See Education 478.

RELIGION

- 202 The Bible—New Testament *Two hours, first term*
A study of the divine-human encounter portrayed in the New Testament. Syllabus. Daily 10:15, L-114. Mr. Roe
- 301 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 1:00, L-114. Mr. Roe
- 331 Comparative Religion *Two hours, first term*
The living religions of the world: Judaism, Islam, Buddhism, Taoism, Hinduism, Confucianism, compared with Christianity. Daily 8:45, L-114. Mr. Kuethe

SCIENCE (GENERAL)

- 122a Introduction to Physical Science *Two hours, first term*
A survey of the fundamental principles in astronomy, geology, and physics. Daily 10:15, S-204, and 1:00, S-113. Mr. Running

SOCIOLOGY

- 308 Juvenile Delinquency *Three hours, first term*
Family and community backgrounds; treatment through institutions, the juvenile court and probation; programs of prevention. MTWTh 7:40 and TWThF 8:45, CMS-122. Miss Nelson
- 315 Public Opinion *Two hours, first term*
An analysis of public opinion and propaganda from the point of view of modern social science. Daily 1:00, CMS-122. Miss Nelson
- 360 Population Trends *Two hours, second term*
The consideration of major quantitative and qualitative problems of population in contemporary society. Daily 1:00, L-115. Mr. Farmer
- 421 Personnel Management *Three hours, first term*
See EBA 421.

- 441 Statistical Methods *Two hours, second term*
See Psychology 441.
- 450 Contemporary Social Institutions *Three hours, second term*
The origins and developments of major American social institutions and related institutional patterns. MTWTh 7:40 and TWThF 8:45, CMS-122. Mr. Farmer

SPEECH

- 101 Fundamentals of Speech *Three hours, second term*
Foundation course dealing with basic elements of speech situations, including the visible and audible approaches. Some concentration on content. Extensive platform work. TWThF 10:15 and MTWTh 1:00. CMS-122. Mr. Ericson
- 250 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 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
- S442 Speech for the Classroom Teacher *Two hours, second term*
A survey of speech problems and opportunities which confront the teacher in the classroom. Daily 7:40, CMS-123. Mr. Ericson
- S462 Summer Drama Workshop *Five hours, first term*
Enrollment in Drama Workshop will require six weeks, five weeks at the college and one week of performance at Missoula, Montana. While at the college a three-act play will be rehearsed and performed. Sets will be designed and constructed. Lighting plans will be designed and executed. Time to be arranged. Mr. Karl, Mr. Nordholm

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. I. NO. _____

DEPARTMENT	Course No. and Section	COURSE TITLE	CR. HRS.	PERIOD					INSTRUCTOR	Room
				M	T	W	T	F		
Term I.										
Term II.										

Have you attended PLC before? When?

Other colleges attended

Application for Living Accommodations

NAME

Home Address

Check the following:

Single room First Term

Double room Second Term

Family Apartment

Mail to: REGISTRAR'S OFFICE
 Pacific Lutheran College,
 Tacoma 44, Washington.



