

Summer Session

1960

**Pacific
Lutheran
College**

TACOMA 44, WASHINGTON

Bulletin

SCHOOL CALENDAR

SUMMER SESSION—1960

Registration begins 8:30 a.m.....	Friday, June 17
Classes begin 7:30 a.m.....	Monday, June 20
Independence Day, a holiday.....	Monday, July 4
First Term ends.....	Wednesday, July 20
Second Term classes begin 7:30 a.m.....	Thursday, July 21
Summer Session closes.....	Friday, August 19

FIRST SEMESTER

—1960—

Orientation Days.....	Sunday, September 11 - Wednesday, September 14
Registration.....	Monday, September 12 - Wednesday, September 14
Classes begin 7:50 a.m.....	Thursday, September 15
Mid-semester.....	Saturday, November 5
Thanksgiving Recess begins 12:30 p.m.....	Wednesday, November 24
Thanksgiving Recess ends, 7:50 a.m.....	Monday, November 28
Christmas Recess begins 4:30 p.m.....	Friday, December 16

—1961—

Christmas Recess ends 7:50 a.m.....	Tuesday, January 3
Semester ends.....	Friday, January 27

SECOND SEMESTER

—1961—

Registration.....	Monday, January 30 - Wednesday, February 1
Classes begin 7:30 a.m.....	Thursday, February 2
Washington's Birthday (classes meet).....	Wednesday, February 22
Mid-semester.....	Saturday, March 25
Easter Recess begins 9:00 p.m.....	Wednesday, March 29
Easter Recess ends, 7:50 a.m.....	Tuesday, April 4
Baccalaureate Services 11:00 a.m.....	Sunday, May 28
Commencement 3:30 p.m.....	Sunday, May 28
Memorial Day (classes meet).....	Tuesday, May 30
Examinations.....	Monday, May 29 - Friday, June 2

PACIFIC LUTHERAN COLLEGE BULLETIN

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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 the Master of Arts degree with a concentration in education.
- **Undergraduates** working toward a bachelor's 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
Assistant to the President, in charge of Finance.....	CECIL O. VANCE
Registrar.....	PHILIP E. HAUGE
Dean of Men.....	LESLIE O. EKLUND
Dean of Women.....	MARGARET D. WICKSTROM
Director of Teacher Education.....	ANNA MARN NIELSEN
Librarian.....	FRANK HAMILTON HALEY
Director of Public Relations.....	ROY E. OLSON
Director of Foods.....	FLORENCE QUAST
Director of Nursing Education.....	ELINE KRAABEL MORKEN

VISITING FACULTY

WALTER CARSTEN—B.A., B.Ed., M.A.

Principal, White Center Heights Elementary School, Highline Schools, Seattle.

CAROLINE DOBSON—B.S., M.S., Ed.D.

Professor of Education, University of Utah.

ROBERT C. HALL—B.A.

Superintendent, Fife School District.

JAMES M. HAGEN—B.A., M.S., Ph.D.

Clinical Psychologist, American Lake Hospital, Tacoma.

LEONARD HOLDEN—B.A., M.A., Ed.D.

Assistant Principal, Mason Junior High School, Tacoma.

ANGELO GIAUDRONE—B.A., M.A., Ed.D.

Superintendent, Tacoma Public Schools.

HAROLD GRAY—B.A., B.Ed., M.A.

Principal, Clover Park High School, Tacoma.

FAY GREIFFENBERG—B.A., M.A.

Teacher, Stewart Junior High School, Tacoma.

MARGARET KEBLBEK—B.A., M.A.

School Psychologist, Tacoma.

RICHARD LANDER—B.A., M.A.

Honors class teacher and part time curriculum worker, Shoreline High School, Seattle.

FLORENCE R. MAINORD—B.S., M.S., Ph.D.

Clinical Psychologist, Tacoma.

WILLARD A. MAINORD—B.S., M.S., Ph.D.

Clinical Psychologist, American Lake Hospital, Tacoma.

ADA O. SHOCKLEY—B.A., M.A.

Teacher, Tacoma Public Schools.

EDWARD E. SPRINGER—B.A., M.A.

Teacher, Tacoma Public Schools.

MURRAY TAYLOR—B.A., M.A.

Superintendent, Burlington-Edison School District.

REGULAR FACULTY

ELVIN M. AKRE, B.A., M.A.	History
VICTOR R. BELCHER, B.A.	History
DAVID A. BLACK, B.A., M.A.	English
GRACE E. BLOMQUIST, B.A., M.A.	English
VERNON C. CARLSON, B.A., Ph.D.	Education
KENNETH E. CHRISTOPHERSON, B.A., C.T., B.Th.	Philosophy, Religion
GEORGE R. ELWELL, B.S., M.A.	Art
DONALD R. FARMER, B.S. in Ed., Ph.D.	Political Science
LEE FORD, B.A., M.S., Ph.D.	Biology
R. BYARD FRITTS, B.M., M. Mus., D. Mus.	Music
JAMES D. GABRIELSEN, B.A., M.A.	Physical Education
JOHN E. GAINES, B.A., Petr. Engr.	Geography, Geology
GORDON O. GILBERTSON, B.A., M.M.	Music
STEWART D. GOVIG, B.A., B.Th., M.Th.	Religion
ARNOLD J. HAGEN, B.A., M.Ed., D.Ed.	Education
CHARLES E. HAYDON, B.A., M.A.	French
LARS E. KITTLESON, B.S., M.S., M.F.A.	Art
RAYMOND A. KLOPSCH, B.S., M.A.	English
ERICH C. KNORR, C.Th., B.A., M.A., Ph.D.	Sociology
JENS KNUDSEN, B.A., M.S., Ph.D.	Biology
ANNE E. KNUDSON, B.A., M.A.	English
GENE C. LUNDGAARD, B.A. in Ed.	Physical Education
SHIRLEY MAC ISAAC, B.A.	German
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.F.A.	Speech
SHERMAN B. NORNES, B.A., M.S.	Physics
ROBERT C. OLSEN, B.S., Ph.D.	Chemistry
BURTON T. OSTENSON, B.A., M.S., Ph.D.	Biology
DOROTHY K. PAYNE, B.M.	Music
ARNE K. PEDERSON, B.A., B.E., M.A.	Education
ROBERT E. PIERSON, B.A., M.A.	Economics
HERBERT R. RANSON, B.A., M.A., Ph.D.	English
KELMER N. ROE, B.A., B.Th., M.Th.	Religion
GEORGE ROSKOS, B.S., Art Ed., M.A.	Art
JOSEF E. RUNNING, B.A., M.A.	Mathematics
H. MARK SALZMAN, B.A., M.A.	Physical Education
JOHANNES A. SCHILLER, B.A., C.Th., M.A.	Sociology
WALTER C. SCHNACKENBERG, B.A., M.A., Ph.D.	History
RICHARD T. SCOTT, B.A., M.A.	Psychology
THEODORE C. SJODING, B.A., M.A., Ph.D.	Education
JANE G. SMITH, B.A., M.A.	Speech
M. PAULINE STENSON, B.A., M.Ed.	Education
TRYGVE O. SVARE, B.A., M.A., LL.D.	Norwegian
VERNON A. UTZINGER, B.A., M.A., Ph.D.	Speech
PAUL G. VIGNESS, B.A., M.A., Ph.D.	History
RHODA H. YOUNG, B.A., M.S.	Physical Education

SPECIAL FEATURES

ADMINISTRATION AND SUPERVISION WORKSHOP

June 20 - July 15

Under the direction of Dr. Angelo Ciaudrone, Superintendent of the Tacoma Public Schools and a well known national state and local educator, this workshop will serve the interests and needs of the students. Typical topics are curriculum planning and adjustment in line with present needs, public relations programs, personnel problems and financing building and educational programs.

READING CENTERS

June 20 - July 21

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 again 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. 449—Reading Center Workshop **Two hours**

Clinical study of reading problems and suggested corrective measures
To be taken concurrently with Educ. 469.

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.

The reading center and workshop will be held at Sunnysdale Elementary School, 15631 Eighth Ave. South, Seattle 88, in the Highline School District.

There will be several groups of children 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 four and one-half week session, under the supervision of the classroom teacher, the supervisor of the reading center, and the college supervisor. The work is carried on from 8:00 a.m. to 12:00 noon 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 supervisor will be Mr. Walter Carsten. He will also be the supervisor representing the college.

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 should be paid before June 1 and not later than June 6. At the time this deposit is made the student should give his first and second choice of age groups for the center. Registration may be completed at the College or by mailing in the form on page 29. In either case registration should be completed by June 13.

JUNIOR HIGH SCHOOL BLOCK-OF-TIME**June 20 - July 1**

Mrs. Fay Greiffenberg, who has had successful experience in teaching the block-of-time program, will direct this workshop. Special emphasis will be on working with a social studies and English combination coordinated with one other subject. There will be some demonstration with students.

EVENING CLASSES

In response to requests from teachers within commuting distance of the College who have other responsibilities during the summer, the College is offering two evening classes during the first term of the summer session. These courses (Psychological Testing and Mental Health for Teachers) may be taken for either education or psychology credit and are offered for upper division and graduate credit. See description of courses.

GENERAL INFORMATION

LOCATION

Pacific Lutheran College, the only Lutheran senior college on the entire Pacific Coast, is located in Parkland, 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. In addition, the College is accredited by the Washington State Board of Education and holds provisional accreditation by the National Council for Accreditation of Teacher Education for the preparation of elementary and secondary teachers with the Masters Degree as the highest degree approved. This accreditation gives Pacific Lutheran graduates clear reciprocity in many other states.

Pacific Lutheran College recommends its graduates to the State Superintendent of Public Instruction for certificates. The College is a member of the Association of American Colleges, the American Council of Education, and the National Lutheran Educational Conference.

REGISTRATION

Students who are not within commuting distance of the college may pre-register by filling out the form on page 29 and mailing it to the Office of the Registrar. This form must reach the college not later than June 11.

Students within commuting distance may register at the college any time after May 15.

Students who desire a transcript to be evaluated or who need a progress chart brought up to date must call at the office by appointment prior to June 15.

Registration for the first term must be completed by Saturday, June 18.

Registration for the second term must be completed by Wednesday, July 20.

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

Refer to the calendar on page 1 for opening dates of classes.

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 a failing grade, which is an "E."

EXPENSES

Tuition, per credit hour.....	\$17.00
Matriculation fee.....	5.00
Audit fee, per credit hour.....	7.50
Diploma and graduation fee for each degree.....	10.00
Private instruction in piano, organ or instrument, per ½-hour lesson	2.50
Rent fee for piano.....	2.50
Rent fee for organ.....	5.00
Board and room, per term (2 in room).....	67.50
Board and room, per term (1 in room).....	75.00
Laboratory and Class Fees:	
Art 112, 215, 311, 312, 316, 325.....	2.00
Biology 242, 372.....	5.00
Biology S351 and S352.....	10.00
Chemistry 201, 202.....	5.00

STUDENT LOAD

For undergraduate students, ten credits constitute a regular load for the summer session; five or six credits constitute a regular load for one term. Students with a grade point average of 3.00 or above may register for a maximum of twelve credits for the full summer with the consent of the Dean of the College and/or the major professor.

The normal load for graduate students is eight credits. The maximum load for the summer session is ten credits; maximum load per term is five credits.

Credits earned at Pacific Lutheran College are semester credits. (A two semester credit course is equivalent to three quarter credits.)

CLASS HOURS

All courses will meet daily, except the two evening classes, (Psychological Testing and Mental Health for Teachers).

BUILDING SYMBOLS

AB	Art Building
CB	Class Building
CMS	Chapel-Music-Speech Building
L	Library
S	Science Hall

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 Public Relations office at the College 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 Public Relations 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 and qualify in terms of classification.

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

West Hall, lovely dormitory for women, has been set aside for the use of summer session students. Most of the rooms accommodate two students, but single rooms are provided as much as possible.

This dormitory has one large lounge equipped with kitchenette and a television set. There are two smaller lounges with pullman kitchens, and laundry facilities with automatic washers and dryers.

MEN'S DORMITORY

Evergreen Court, superbly furnished and equipped, 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 before June 1.

BOARDING CLUB

All 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.

Students will eat in the College Union dining hall. No meals will be served on Saturdays or Sundays.

COFFEE SHOP

The coffee shop is located in the College Union Building and is open daily.

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.

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. The outdoor swimming pool will be open daily for the use of summer session students.

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. Students on 894 (Disabled Veterans) and 634 (Orphans' Bill) should contact the Veterans Administration both for information and training benefits. Veterans transferring from other colleges should make certain that they have contacted their veterans adviser for proper transfer papers. If at all possible, veterans should not wait until they come to the College to make original applications or negotiate transfers.

All problems, related papers, and documents should be cleared through the Dean of Men's 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. in Education degree.

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 which is 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 holding a three-year or six-year elementary AND a six-year secondary certificate or their equivalents.

Persons holding a Provisional 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.

PRINCIPAL'S CREDENTIAL REQUIREMENTS

The candidate should be guided by the following:

1. He must meet graduate standards for a Master's degree. (A copy of the M.A. handbook 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) 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.

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.

All classes meet daily, except the two evening classes.

Credit hours are indicated in parentheses immediately after the course title.

ART

- 111 Fundamentals of Art (3) *First term*
 This is a course giving the basic fundamentals of art, including a thorough study of proportion, values, composition, perspective, and color theory, which are necessary for creative expression. Media are pencil, charcoal, water colors, and pastel. MWF 8:45 a.m. to 12:20 p.m. and TTh 8:45 to 9:45 a.m., and 10:15 a.m. to 12:20 p.m., AB. Mr. Elwell
- 112 Drawing and Painting (2) *Second term*
 This is a concentrated course of study in the drawing of the human figure, color and composition, and water color techniques. Prerequisite: Art 111. 1:00 to 3:25 p.m., AB. Mr. Kittleson
- 215 Clay Modeling (2) *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. 10:15 a.m. to 12:30 p.m., ABb. Mr. Roskos
- 311, 312 Oil Painting (2) *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. 1:00 to 3:25 p.m., ABb. Mr. Roskos
- 316 Advanced Clay Modeling (2) *First term*
 Emphasis on individual study of form and design in pottery, including an experimental study of the composition of bodies and glazes. 10:15 a.m. to 12:30 p.m., ABb. Mr. Roskos

- 325 Art in the Elementary School (2) *Either 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: Art 111, or consent of instructor. First term, 1:00 to 3:25 p.m., AB. Second term, 10:15 a.m. to 12:30 p.m., AB. Mr. Elwell, Mr. Kittleson

BIOLOGY

- 154 The Flowering Plants (2) *First term*
 Field studies of the flowering plants of the region. Not to be counted toward a major or minor in Biology. 11:20 a.m. to 12:30 p.m., S-203. Miss Ford
- 242 Systematic Botany (3) *First term*
 The identification and classification of the seed plants represented in the local flora. May be taken for upper division credit by juniors and seniors with instructor's consent. Prerequisite: Biology 102 or 142. 1:10 to 3:15 p.m., S-203. Miss Ford
- S351, S352 Natural History of the Pacific Northwest (6) *Second term*
 An extensive field and laboratory course covering major phases of the natural history of the region. Lectures, laboratory studies and field work. Not to be counted toward a major or minor in Biology. Prerequisite: Instructor's consent. Lecture 10:15 a.m. to 12:20 p.m., S-209. Afternoons should be open for field trips. Mr. Ostenson
- 372 General Entomology (4) *First term*
 The classification, natural history, economic importance and control of insects. Prerequisite: Biology 102 or 132. Lecture MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., S-203. Laboratory 10:15 a.m. to 12:30 p.m., S-209. Mr. Knudsen

CHEMISTRY

- 201 Qualitative Analysis (4) *First term*
 Prerequisite: Chemistry 106 or 108. Lecture 7:30 to 8:40 a.m., S-307; laboratory 10:15 a.m. to 12:30 p.m., S-312. Mr. Olsen
- 202 Quantitative Analysis (4) *Second term*
 Volumetric and gravimetric methods. Prerequisite: Chemistry 201. Lecture 7:30 to 8:40 a.m., S-307; laboratory 10:15 a.m. to 12:30 p.m., S-312. Mr. Olsen
- 497 Independent Study (1-2) *Either term*
 Open to students majoring in chemistry. Prerequisite: Consent of the instructor. Mr. Olsen

ECONOMICS AND BUSINESS ADMINISTRATION

- 362 Public Finance (3) *First term*
Federal, state, and local taxation; public expenditures—defense, social security; taxes—income, excise, property, death, gift; budgets, fiscal policies, debt management. 10:15 a.m. to 12:20 p.m., S-309.
Mr. Pierson
- 441 Statistical Methods (3) *First term*
See Psychology 441.

EDUCATION

- 202 Introduction to Education (4) *Nine 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. 1:00 to 2:10 p.m., L-116.
Mr. Pederson, Mr. A. Hagen
- 307 Public School System (2) *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 Education 202.) 7:30 to 8:40 a.m., L-115.
Mr. Hall
- 312 The Teaching of Reading (2) *Second term*
A comprehensive survey of the problems of teaching reading in all the grades. Effective materials, methods, techniques and procedures are studied. 11:20 a.m. to 12:30 p.m., L-115.
Mrs. Stenson
- 315 Instructional Materials (2) *Second term*
A survey of audio and visual materials and aids, their use in the curriculum and their organization and administration in the school. 2:15 to 3:25 p.m., S-108.
Mr. A. Hagen
- 319 The Teaching of Arithmetic (2) *Second 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. 2:15 to 3:25 p.m., L-117.
Mrs. Stenson
- 353 Psychological Testing (2) *First term*
See Psychology 353.
- 405 Adolescent Psychology (2) *First term*
See Psychology 405.
- S407 Educational Sociology (2) *Second term*
See Sociology S407.

- 413 Science in the Elementary School (2) *Second term*
A course designed to acquaint the student with the objectives, materials and methods of teaching the sciences in an integrated program. 7:30 to 8:40 a.m., S-110. Mr. Springer
- 414 Social Studies in the Elementary School (2) *First term*
A course designed to acquaint the students with the objectives, materials and methods of teaching the social studies in an integrated program. 2:15 to 3:25 p.m., L-114. Mr. Pederson
- 416 Parent-Teacher Conference (2) *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. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., L-117. Mrs. Keblbek
- 423 Language Arts in the Elementary School (2) *First term*
A course designed to give the elementary teacher, grades one through eight, an understanding of how to teach the language arts in a functional manner. The following skills will be considered: usage, listening, speaking, writing, spelling and vocabulary building. 1:00 to 2:10 p.m., L-115. Miss Dobson
- S426 Primary Reading (2) *First term*
A study of the materials and methods of the modern reading program and its relation to other activities. Open to experienced teachers or consent of department. 11:20 a.m. to 12:30 p.m., L-117. Mrs. Shockley
- S438 Junior High School Block-of-Time (2) *June 20-July 1*
Special emphasis will be placed on working with a social studies and English combination coordinated with one other subject. There will be some demonstration with students. 9:00 a.m. to 12:00 m. and 1:00 to 3:00 p.m., S-210. Mrs. Greiffenberg
- 440b English in the Secondary Schools (2) *Second term*
See English 440b.
- 441 Statistical Methods (3) *First term*
See Psychology 441.
- S449 Reading Center Workshop (2) *First term*
Clinical study of reading problems and suggested corrective measures. To be taken concurrently with Education 469. Mr. Carsten
- S469 Directed Teaching in Reading Centers (4) *First term*
Directed observation and teaching in summer remedial classes in public schools. To be taken concurrently with Education 449. 8:00 a.m. to 12:00 m. Mr. Carsten
- 473 Introduction to Counseling (2) *First term*
See Psychology 473.

- 475 Emotional Problems of Children (2) *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. 7:30 to 8:40 a.m., L-117. Mrs. Keblbek
- 478 Mental Health for Teachers (2) *First term*
 Primarily concerned with the adjustment of the teacher to the classroom situation. Some emphasis on the various mechanisms of adjustment. TTh 7:00 to 9:30 p.m., L-114. Mr. J. Hagen
- 505 Philosophy of Education (3) *First term*
 A study of the relations of philosophy to education and of philosophical implications and educational theories and practices. 10:15 a.m. to 12:30 p.m., L-115. Mr. Carlson
- 509 Comparative Education (2) *First term*
 A comparative study of the backgrounds, developments, trends, and problems of major national systems of education. 7:30 to 8:40 a.m., L-116. Mr. Carlson
- 546 Curriculum Development (2) *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. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., L-115. Miss Dobson
- 549 The Academic Program for the Rapid Learner (2) *Second term*
 This course will be directed toward the learner on the secondary level and will include: study and design of accelerated programs in the various disciplines, assumptions of such programs, community and school prerequisites, selection and retention of students, sociological and educational problems, articulation with elementary and college programs, provision for creative students. Individual consultation on programs for schools of varying sizes and resources. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., L-114. Mr. Lander
- 551 Educational Research (2) *First term*
 Methods and techniques employed in investigation and report of educational problems. Some practice in research is provided. Required of all graduate degree students. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., L-116. Mr. Sjoding
- 557 Evaluation (2) *First term*
 Evaluation of the outcomes of school experiences. Problems that arise in connection with development, organization, and administration of tests (both standardized and teacher made) will be studied. Required of all fifth year students. Prerequisite: Student teaching or teaching experience. 7:30 to 8:40 a.m., CMS-227. Mr. Holden

- 558 Individual Research (1-4) *Either term*
 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 (2-4) *Either term*
 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 (3) *Second 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. 8:45 to 9:45 a.m. and 10:15 to 11:15 a.m., L-115.
 Mr. Taylor
- 584 Public Relations (2) *Second term*
 Teaching and public school management, critically studied for opportunities to improve public relations. 7:30 to 8:40 a.m., L-115.
 Mr. Taylor
- 586 School Finance (2) *Second term*
 Local, state and federal contributions to school finance, their philosophy and development. Special emphasis on the development and administration of a school budget. 7:30 to 8:40 a.m., L-114.
 Mr. Gray
- S594 Administration and Supervision Workshop (4)
June 20-July 15
 The projects discussed will chiefly be derived from interests and needs of the students. 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. Prerequisite: one course in administration and/or supervision. 8:45 to 9:45 a.m. and 10:15 a.m. to 12:30 p.m., L-114.
 Mr. Giardrone

ENGLISH

- S103 Composition Workshop (2) *Second 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. 11:20 a.m. to 12:30 p.m., S-110.
 Mr. Klopsch

- 252 Literary Backgrounds (3) *Nine weeks*
A study of English classics from Blake to Hardy, emphasizing the work of the major writers, the development of literary forms, and their relation to the general cultural background. 7:40 to 8:40 a.m., CMS-122.
Mr. Klopsch
- 302 The English Language (2) *First term*
A study of the development of the English language, plus intensive review of syntax and grammar. 1:00 to 2:10 p.m., L-114. Mr. Klopsch
- 321 Children's Literature (2) *First term*
A short history of children's literature; a study of the literature for children in the lower grades; story telling. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., CB-106. Miss Blomquist
- 384 Shakespeare (3) *Second term*
Comedy of Errors, Merchant of Venice, Richard II, Henry IV, Twelfth Night, Measure for Measure, Hamlet, Lear, Coriolanus, Timon of Athens, Tempest. 10:15 a.m. to 12:20 p.m., L-114. Mr. Ranson
- 389 Eighteenth Century Literature (3) *Nine weeks*
Defoe, Addison, Swift, Pope, Thomson, S. Johnson, Boswell, Goldsmith, Gray, Collins, Burns, Blake. 8:45 to 9:45 a.m., CB-105. Mr. Klopsch
- 440b English in the Secondary Schools (2) *Second term*
Materials, problems and methods. 7:30 to 8:40 a.m., S-112.
Miss Knudson
- S441 Poe, Emerson, Whitman, Emily Dickinson (2) *First term*
11:20 a.m. to 12:30 p.m., L-116. Mr. Black
- S471 Studies in Major Writers (3) *Nine weeks*
First term: Chaucer; second term: Milton. (One term, 1½ credits.)
10:15 to 11:15 a.m., L-116. Miss Blomquist, Miss Knudson
- S485 Hardy, Wilde, Shaw (2) *First term*
7:30 to 8:40 a.m., L-114. Mr. Black
- S550 Individual Research (2) *Second term*
Open only to graduate students with a major in English or the equivalent of a major. To be arranged. Mr. Ranson

FRENCH

- 101 Elementary French (4) *First term*
Fundamentals of grammar. Oral and aural practice. Conversation and written work. Easy reading. 7:30 to 8:40 a.m., 10:15 to 11:15 a.m., and 1:00 to 3:25 p.m., CB-105. Mr. Haydon
- 102 Elementary French (4) *Second term*
Prerequisite: French 101. 7:30 to 8:40 a.m., 10:15 to 11:15 a.m., and 1:00 to 3:25 p.m., CB-105. Mr. Haydon

GEOGRAPHY

- 101 World Geography (3) *Second term*
 A survey of the physical features and resources of the various countries.
 1:10 to 3:15 p.m., S-210. Mr. Gaines

GEOLOGY

- S121 Rocks and Minerals (2) *Second term*
 A study of the composition, classification and identification of the common rocks and the important economic and rock forming minerals.
 11:20 a.m. to 12:30 p.m., S-210. Mr. Gaines

GERMAN

- 201, 202 Intermediate German (6) *First term*
 Emphasis on reading ability; grammar; songs, poetry and reading of early masterpieces of German literature. Outside reading. 7:40 to 8:40 a.m., 10:15 to 11:15 a.m., and 1:10 to 3:25 p.m., CB-106.
 Miss MacIsaac

HEALTH AND PHYSICAL EDUCATION

- 201 Beginning Golf (1) *First term*
 Activity. (Men and Women). 7:30 to 8:40 a.m., Gym. Mr. Lundgaard
- 270 Football (2) *Second term*
 MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., G-3
 Mr. Gabrielsen
- 271 Basketball (2) *First term*
 MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., G-1.
 Mr. Lundgaard
- 274 Methods in Teaching Tumbling (2) *Second term*
 Stunts, tumbling, and trampolining. Coeducational. Limited to health and physical education majors. 11:20 a.m. to 12:30 p.m., Gym.
 Mr. Gabrielsen
- 292 First Aid (2) *Second term*
 This course meets the requirements for the Red Cross Standard and Advanced Cards. 1:00 to 2:10 p.m., G-1.
 Mrs. Young
- 312 Physical Education in the Elementary School (2) *Second term*
 Progressive series of games and athletic activities for the elementary grades. Required for men majoring in health and physical education who plan to teach in the elementary school. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., Gym.
 Mrs. Young
- 334 Life Saving (2) *Second term*
 American Red Cross life saving techniques. 2:15 to 3:25 p.m., Pool.
 Mr. Gabrielsen

- 341 Methods in Folk Games (2) *Second term*
Study of the methods and materials used in folk dancing. 7:30 to 8:40 a.m., Cyn. Mrs. Young
- 363 Methods and Materials in Teaching Sports (Men) (2) *First term*
A study of methods and techniques in teaching games and sports, exclusive of major sports. 11:20 a.m. to 12:30 p.m., G-1. Mr. Salzman
- 450 The School Physical Education Program (2) *First term*
Includes problems of organization and administration. 7:30 to 8:40 a.m., G-1. Mr. Salzman

HISTORY

- 103 History of Western Europe (3) *First term*
Lectures and readings in the major movements and institutions of Europe during the middle ages. 7:40 to 9:45 a.m., L-104.
Mr. Schnackenberg
- 104 History of Western Europe (3) *Second term*
Lectures and readings in the Reformation and post-Reformation era. 7:40 to 9:45 a.m., L-104.
Mr. Belcher
- 204 American History (3) *First term*
From the Civil War to the present. Emphasis upon the factors that have influenced and contributed to the American institutions and ways of life. 1:10 to 3:15 p.m., L-104.
Mr. Vigness
- 210 The Pacific Northwest (2) *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. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., L-117.
Mr. Akre
- 313 Medieval History (3) *Second term*
A study of the history of Europe from the fall of the Roman Empire to the beginnings of the Renaissance (476-1300). Documentary research in selected medieval sources. 10:15 a.m. to 12:20 p.m., L-117.
Mr. Nodtvedt
- S333 The Old Regime (2) *First term*
An advanced reading course in Europe from the peace of Westphalia to the outbreak of the French Revolution. Prerequisite: History 103, 104. 11:20 a.m. to 12:30 p.m., CMS-122.
Mr. Schnackenberg
- S443 American History (Civil War and Reconstruction) (2) *First term*
Special emphasis on the impact of the Civil War and the period of reconstruction upon the country. Prerequisite: History 203, 204. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., S-309.
Mr. Vigness

- S465 The British Labor Movement Since 1815 (2) *Second term*
11:20 a.m. to 12:30 p.m., L-116. Mr. Belcher
- S596 Seminar in European History (2) *Second term*
7:40 to 8:40 a.m., L-116. Mr. Nodtvedt

MATHEMATICS

- 101 Intermediate Algebra (3) *Second term*
A review of high school algebra and a continuation through quadratics. Prerequisite: one year of high school algebra. 10:15 a.m. to 12:20 p.m., CMS-227. Mr. Running
- 151 College Algebra and Trigonometry (4) *Nine weeks*
Quadratics, systems of linear equations, inequalities, logarithms, trigonometric identities and equations, solution of triangles, complex numbers, theory of equations, progressions. Prerequisite: Mathematics 101 or equivalent. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., S-110. Mr. Running
- S330 History of Mathematics (2) *First term*
An introduction to the historical development of mathematical principles and concepts. 11:20 a.m. to 12:30 p.m., S-115. Mr. Running

MUSIC

- 120 Music Survey (3) *First term*
A course presenting music of different periods as related to the other arts. 10:15 a.m. to 12:20 p.m., CMS-227. Mr. Newnham
- 140 Class Voice Instruction (1) *First 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; voice ranges and simple repertoire. 1:10 to 2:10 p.m., CMS-228. Mr. Newnham
- 141 String Instruments (1) *Second term*
Class study of bowed string instruments. Recommended as part of training for teachers of junior or senior high school instrumental music. 11:20 a.m. to 12:30 p.m., CMS-228. Mr. Gilbertson
- 150 Piano (1) *Nine weeks*
Minimum of 16 lessons. Mr. Fritts, Miss Payne
- 152 Organ (1) *Nine weeks*
Minimum of 16 lessons. Mr. Fritts, Miss Payne
- 211 Theory (4) *Nine weeks*
Continuation of Music 111, 112 through altered chords, modulation, harmonic counterpoint in two, three and four parts. Prerequisite: Music 112. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., CMS-228. Mr. Fritts, Miss Payne

- 340 Music in the Elementary School (2) *Second term*
 Techniques and procedures for the music program of the first six grades. The rote song, child voice, rhythmic activities, etc. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., CMS-227. Mr. Gilbertson

NORWEGIAN

- 302 Drama and Poetry (3) *First term*
 Ibsen. 10:15 a.m. to 12:20 p.m., S-307. Mr. Svare

NURSING EDUCATION

- 136 Fundamentals of Nursing (9) *Nine weeks*
 Designed to help the student gain knowledge and skill in basic principles of total nursing care and the maintenance of good health; and to develop habits of observation, manual dexterity, and accuracy. Includes basic elementary nursing techniques, normal nutrition and elementary pharmacology. Lecture 7:30 to 9:45 a.m., S-108. Laboratory to be arranged. Staff
- 230 Operating Room Nursing and Experience (4)
 Mrs. Vorderstrasse
- 403 Principles of Ward Relations (1)
 Mrs. McFadden
- 428 Advanced Clinical Experience (3)
 Miss Haubroe, Mrs. Laverty

PHILOSOPHY

- 201 Introduction to Philosophy (3) *First term*
 The meaning of philosophy as the "examined life." An introduction to the logic of scientific method. A study of the major terminology and types of philosophy. 1:10 to 3:15 p.m., L-117. Mr. Christopherson

PHYSICS

- S101ab Elements of Physics (4) *Nine weeks*
 Selected topics in elementary physics for the junior high school and high school teachers of general science and the physical and biological sciences. Includes lectures and the demonstration of laboratory equipment. Topics will be selected from the areas of mechanics, heat, electricity and magnetism, optics, atomic and nuclear physics. 7:30 to 8:40 a.m., S-120. Mr. Nornes
- 356a Introduction to Electronics (2) *First term*
 The theory of electron devices and principles of circuit analysis. Prerequisite: one year of general college physics. 10:15 a.m. to 12:30 p.m., S-120. Mr. Nornes

- 356b Introduction to Electronics (2) *Second term*
 The use of electron tubes and transistors in amplifiers, rectifiers and basic control circuits. Prerequisite: one year of general college physics and 356a. 10:15 a.m. to 12:30 p.m., S-120. Mr. Nornes

POLITICAL SCIENCE

- S251 American National Government (2) *Second term*
 A study of the American national government, including the federal constitution and the distribution of government powers. Survey of structure and procedure of national government with special attention to practical operation and contemporary reforms. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., CMS-122. Mr. Farmer
- S332 International Organization (2) *Second term*
 A study of the World Court, League of Nations, United Nations and its agencies, and other international organizations which attempt to deal effectively with the problem of the world community. Prerequisite: Political Science 331. 11:20 a.m. to 12:30 p.m., CMS-122. Mr. Farmer

PSYCHOLOGY

- 101 General Psychology (3) *First term*
 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. 7:40 to 9:45 a.m., S-112. Mr. Scott
- 353 Psychological Testing (2) *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. MW 7:00 to 9:30 p.m., L-114. Mr. Mainord
- 405 Adolescent Psychology (2) *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, 301 or 305 or consent of the instructor. 11:20 a.m. to 12:30 p.m., CMS-123. Mr. Scott
- 421 Abnormal Psychology (3) *Second term*
 The application of psychological facts and principles to the problems of maladjusted personalities. Symptoms, causes, remedial procedures for abnormal states. 10:15 a.m. to 12:20 p.m., CB-108. Mrs. Mainord
- 441 Statistical Methods (3) *First term*
 Use and interpretation of elementary statistical techniques; graphic representation; measures of central tendency; simple correlation analysis, and sampling theory. 7:40 to 9:45 a.m., CB-108. Mr. Pierson

- 473 Introduction to Counseling (2) *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. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., CMS-227. Mr. Holden
- 478 Mental Health for Teachers (2) *First term*
 See Education 478.

RELIGION

- 101 The Life of Christ (2) *Second term*
 The study of the life of Christ, with the four Gospels as textbook, supplemented by interpretative lectures and discussion. 1:00 to 2:10 p.m., S-110. Mr. Roe
- 201 The Bible--Old Testament (2) *First term*
 A study of the divine-human encounter portrayed in the Old Testament. 7:30 to 8:40 a.m., L-117. Mr. Govig
- 202 The Bible--New Testament (2) *Second term*
 A study of the divine-human encounter portrayed in the New Testament. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., S-112. Mr. Roe
- 401 Romans and Galatians (2) *First term*
 A study of the two most influential Pauline epistles for devotional and doctrinal content, including historical and modern-day application. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., CMS-123. Mr. Christopherson
- 410 Studies in Isaiah (2) *First term*
 A study of the role of Isaiah in Old Testament history, his theology and his relevance to the Church today. 11:20 a.m. to 12:30 p.m., S-112. Mr. Govig

SOCIOLOGY

- 202 Contemporary Social Problems (3) *First term*
 Problems of delinquency, suicide, crime, population, unemployment, public relief, poverty, public welfare, mental deficiency, family disorganization, and the like. 10:15 a.m. to 12:20 p.m., S-110. Mr. Schiller
- 315 Public Opinion (2) *First term*
 An analysis of public opinion and propaganda from the point of view of modern social science. 7:30 to 8:40 a.m., S-110. Mr. Schiller

- S407 Educational Sociology (2) *Second term*
 A systematic view of significant sociological data and principles applicable to education policies and practices. 11:20 a.m. to 12:30 p.m., L-104. Mr. Knorr
- 431 The Family (3) *Second term*
 The changing home; the study of the family and familial customs; family interaction and organization; analysis and treatment of family disorganization. 1:10 to 3:15 p.m., L-115. Mr. Knorr
- 441 Statistical Methods (3) *First term*
 See Psychology 441.

SPEECH

- 101 Fundamentals of Speech (3) *Nine weeks*
 Foundation course dealing with basic elements of speech situations, including the visible and audible approaches. Some concentration on content. Extensive platform work. 10:15 to 11:15 a.m., CMS-122. Miss Smith, Mr. Utzinger
- 250 Interpretative Reading (3) *First term*
 An introduction to the art of interpretative reading. Emphasis given to developing logical and emotional responsiveness to literature. 1:10 to 3:15 p.m., CMS-123. Miss Smith
- 442 Speech for the Classroom Teacher (2) *Second term*
 A survey of speech problems and opportunities which confront the teacher in the classroom. 7:30 to 8:40 a.m., CMS-123. Mr. Utzinger
- S461 Children's Drama Workshop (4) *First term*
 The children's workshop will consist of four and one-half weeks of intensive work in Children's Drama. 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. 10:15 a.m. to 12:20 p.m. and 1:10 to 3:15 p.m., CMS-Stage. Mr. Nordholm

PRE-REGISTRATION

(This form to be used only by those who are not within commuting distance)

Payment of the first term expenses must accompany the pre-registration.

MAN <input type="checkbox"/> WOMAN <input type="checkbox"/> Birth Date _____ Birth Place _____ High School Attended _____ Year Grad. _____	DATE _____ NAME _____ <div style="display: flex; justify-content: space-between; font-size: small;"> Last First Middle </div> HOME NO. & ST. _____ TEL. _____ ADDRESS CITY _____ ZONE _____ STATE _____ SUMMER SESSION RESIDENCE _____ 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. _____
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DEPARTMENT	Course No.	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 <input type="checkbox"/>	First Term <input type="checkbox"/>
Double room <input type="checkbox"/>	Second Term <input type="checkbox"/>
Family Apartment <input type="checkbox"/>	

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

