

Pacific Lutheran College Bulletin

Summer Session 1954



SCHOOL CALENDAR

SUMMER SESSION 1954

Registration begins 8:00 a.m.....	Monday, June 14
Classes begin 7:55 a.m.....	Tuesday, June 15
Independence Day.....	Sunday, July 4
First Term ends.....	Friday, July 16
Second Term classes begin 7:55 a.m.....	Monday, July 19
Summer Session closes.....	Friday, August 20

FIRST SEMESTER

—1954—

Registration and Freshman Days.....	Monday, Sept. 13 - Friday, Sept. 17
Classes begin 7:55 a.m.....	Monday, September 20
Mid-semester.....	Saturday, November 13
Thanksgiving Recess begins 12:10 p.m.....	Wednesday, November 24
Thanksgiving Recess ends 7:55 a.m.....	Monday, November 29
Christmas Recess begins 5:00 p.m.....	Friday, December 17

—1955—

Christmas Recess ends 7:55 a.m.....	Monday, January 3
Semester ends.....	Friday, January 28

SECOND SEMESTER

—1955—

Registration to be completed.....	Monday, January 31
Classes begin 7:55 a.m.....	Tuesday, February 1
Washington's Birthday, a holiday.....	Tuesday, February 22
Mid-semester.....	Saturday, April 2
Easter Recess begins 5:00 p.m.....	Wednesday, April 6
Easter Recess ends 7:55 a.m.....	Tuesday, April 11
Baccalaureate Services 11 a.m.....	Sunday, May 29
Commencement 3:30 p.m.....	Sunday, May 29
Examinations.....	Tuesday, May 31 through Friday, June 3

VOLUME XXXIV

MARCH 1954

NO. 1, PART 2

Published quarterly by Pacific Lutheran College, Parkland, Washington.
Entered as second-class matter September 1, 1943, at the post office at
Parkland, Washington, under the Act of Congress of August 24, 1912.

SUMMER STUDIES FOR . . .

- **Teachers** who wish to obtain requirements for the general certificate, administrative credentials or who desire additional training for promotion and self improvement.
- **Graduates** working toward a Master of Arts degree in 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.

VISITING FACULTY

- HARRIET CARMODY** **Education**
 B. A., Washington State College, 1947; M. A., Columbia University, 1942; graduate work, University of Oregon, 1943.
 Director of Reading Instruction, Tacoma Public Schools.
- HAROLD F. GRAY** **Education**
 B. A., Pacific Lutheran College, 1944; B. Ed., College of Puget Sound, 1946; graduate work summer session, University of Washington, 1947; M. A., College of Puget Sound, 1950.
 Principal, Clover Park High School.
- HELEN HUUS** **Education**
 B. A., Iowa State Teachers College; M. A. Ph.D., University of Chicago; Professor of Education, University of Pennsylvania.
- MELVIN SEVERIN MONSON** **Education**
 B. S., Illinois State Normal University, 1928; M. A., Northwestern University, 1934; Ed. D., Colorado State College of Education, 1944.
 Associate Professor of Education and Psychology, Montana State College.
- IRMA PAINE** **Art**
 B. A., Western Washington College of Education, 1946; M. A., Western Washington College of Education, 1952.
 Director of Art, Tacoma Public Schools.
- HAZEL H. PFLUGMACHER** **Education**
 B. A., University of Washington, 1934; graduate work, University of Washington, 1946. College of Puget Sound, 1946-48.
 Principal, Wainwright School, Tacoma Public Schools.
- J. EDWARD TRIMBLE** **Education**
 B. S., College of Puget Sound; graduate work summer session, University of Washington, 1937, 1938, 1941, 1947, 1948.
 Director of Audio-Visual Education, Clover Park High School.

SPECIAL FEATURES

DRAMA WORKSHOP

Under the direction of Mr. Theo. O. H. Karl, chairman of the department of speech, the summer workshop in drama will be an intense five-week study during the first term. Two major plays will be produced during that time by the members of the class.

The class will be divided into two groups, each one to put on a complete three-act drama. Students will get experience in acting, staging, directing, lighting, costuming and make-up. They will build and design their own sets.

One play will be given for the public for three nights during the fourth week, and the other for three nights during the fifth week of the term.

This extremely practical workshop will be limited to 25 students.

LABORATORY WORKSHOP IN TEACHING

Using nine-year-old children in a classroom situation, this will be a practical course to work out specific problems. The children will attend the class for two hours daily and will be taught by Miss Junet Runbeck, member of the college department of education. 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 who will have completed the third grade in June. Enrollment in the class will be limited.

WORKSHOP ON THE IMPROVEMENT OF INSTRUCTION IN THE ELEMENTARY SCHOOL

This workshop will feature Dr. Helen Huus, professor of education at the University of Pennsylvania. Dr. Huus is a recognized authority on the elementary school, and is in constant demand to conduct institutes, workshops and in-service training programs. Her summer workshop course will be directed toward meeting the needs of the class membership. It will deal with the improvement of instruction, together with a study of recent trends and research in the various areas of elementary education. Methods and experiences will be used in attaining the aims and objectives set up by the group.

TACOMA - PIERCE COUNTY WORKSHOP FOR TEACHERS

Sponsored jointly by Pacific Lutheran College and the College of Puget Sound, this workshop will be held in Tacoma August 23 to September 3. The college will give credit for this course, Education 180. The credit normally is undergraduate, but graduate credit will be given for those doing the extra work assigned. Cost of the workshop will be \$24.00.

The workshop will be directed by Mrs. Ellen Herminghaus, director of curriculum for the Pierce County schools, and Ray Warren, coordinating director of instruction for the Tacoma public schools. Assisting them will be Miss Ann Marn Nielsen, director of teacher education at PLC, and Dr. Raymond L. Powell, head of the department of education at CPS.

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

GENERAL INFORMATION

LOCATION

Pacific Lutheran College is located in Parkland, Washington, a suburb of Tacoma. The campus is eight miles south of Tacoma's city center, two blocks off the Mt. Rainier highway. Tacoma city buses run regularly to and from downtown, and stop in front of the campus.

The only Lutheran senior college on the entire Pacific coast, P.L.C. is in the heart of the Evergreen Playground where the summers are delightfully cool and pleasant. Several fresh and salt water beaches are nearby, just a few minutes drive from the campus.

CAMPUS

The college buildings occupy a lush green setting, studded with majestic fir trees, on a 125 acre plot. During the past decade over three million dollars has been spent for new buildings and the refurbishing of the old.

Major buildings include Old Main, the Library, the Science Hall, the Chapel-Music-Speech building, the Student Union and Memorial Gymnasium. Two new dormitories, one to house 120 men and the other 130 women, are under construction and will be ready for occupancy September 1st. Other structures include portable classroom buildings, several barracks style dormitories for men, Cramer Cottage for women, the art building and housing units for married students. Recreational facilities include a nine-hole grass green golf course, tennis courts, an athletic field, a cinder track, and a baseball diamond.

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

First Term:

8:00 a.m., Monday, June 14. Students living within commuting distance of the college are urged to register the week of June 7.

First classes will begin at 7:55 a.m., Tuesday, June 15. Classes will be held on Saturday, June 19, in order to include the necessary instructional days in the first term.

Second Term:

Friday and Saturday, July 16, 17. First classes will begin Monday, July 19.

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 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 dean'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 74, 109, 142.....	2.00
Laboratory fee for Biology 66, or Chemistry 61, 62, 131.....	5.00
Laboratory fee for Industrial Arts S71, 73.....	3.00
Fee for Science 22.....	3.00
Fee for Music 80.....	5.00

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 six times per week. The instructor will arrange for the sixth period of class. All three-credit-hour classes given in only one term will meet twice a day.

COURSE NUMBERS

Course numbers below 100 are considered lower division courses. Those from 100-200 are given upper division credit. Courses for graduate students only are listed above 200.

ADMISSION**FRESHMEN**

Graduates of an accredited high school 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 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 STUDENT, 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 curtains, and other furnishings to their own taste. Occupants are held responsible for breakage or damage to the room or its furnishings.

WOMEN'S DORMITORY

Four floors in the Old Main building have been set aside for women students. About 225 women may be housed in the dormitory. Most of the rooms accommodate two students.

The dormitory has two attractive lounges for the girls, a fudge kitchen, and a laundry equipped with automatic washers and dryers.

MEN'S DORMITORY

Housing for men is provided in two dormitories. Two men may share each dormitory room. Rooms for men are provided with beds, mattresses, chairs, tables, and dressers.

HOUSING FOR MARRIED STUDENTS

The College maintains 18 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 board and room per term.

No meals will be served on Saturdays or Sundays. Cafeteria meal tickets are available.

RECREATION

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

CHAPEL EXERCISES

Chapel exercises will be held at 9:45 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.

BOOK STORE

The College maintains a book store in the Student Union building for the convenience of the students, where books, stationery and school supplies may be obtained. The book store is operated on a strictly cash basis.

VETERANS' INFORMATION

TO INITIATE EDUCATIONAL BENEFITS UNDER PUBLIC LAWS 346 AND 16

Veterans discharged after July 25, 1947, may initiate training within four years after date of discharge. For these veterans, the deadline for beginning of training would, therefore, be after July 25, 1951.

TRAINING MUST BE CONTINUOUS

All training programs must be continuous once initiated, except in the case of employed teachers who are considered in continuous training by attending consecutive summer sessions of at least 5 weeks attendance in pursuit of a course leading to a graduate degree.

RULING FOR TEACHERS

Teachers now teaching, who attended school the summer of 1953 must continue training for 5 weeks in the summer session of 1954 if they wish to make use of their entitlement.

Students now completing their teacher education program (graduating May 30, 1954) are required to apply by form 7-1905e for additional training before graduation, if they intend to teach in the fall of 1954 and attend school the summer of 1955. To be eligible for summer training, teachers must teach the year 1954-1955.

Teachers must be regularly employed as teachers to be eligible for

continuous pursuit of graduate work during the summer sessions. Proof of teaching status by a letter from the superintendent must be furnished at the time of application for summer training.

VETERANS IN ATTENDANCE NOW

Veterans now attending PLC and graduating in 1954 must apply at a date previous to their graduation to the Veterans Administration for graduate training benefits for use in the fall of 1954.

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

Graduating Teachers are expected to continue training for at least a 5-week period during the summer session.

Veterans graduating at the completion of the summer session are required to apply for graduate training benefits on a date previous to their date of graduation.

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

REQUIREMENTS FOR SUBSISTENCE

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

To be eligible for full subsistence benefits, the student must carry a minimum of 5 semester hours for the first term and 5 semester hours for the second term, or 5 hours for any one term.

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

REGULATIONS FOR VETERANS UNDER PUBLIC LAW 550

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

The Veteran must actually commence active pursuit of his approved program of education or training on or before his delimiting date, i. e., he must actually enroll in and begin the course on or before August 20, 1954, or two years after discharge, whichever is the later.

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

Certification in the State of Washington

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

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

Continuing Secondary Certificates may be issued to holders of the six-year secondary without any additional college credits and to holders of the three-year secondary 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. Degree in Education. This certificate is valid for only four years and is not renewable.

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 or a 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.

ADMINISTRATORS' CREDENTIALS

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

Elementary Principal's 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 relating to elementary administration and supervision taken subsequent to at least one year of teaching experience. Not less than four semester hours of the required number of credits must be from List A below covering at least two of the enumerated fields. The remaining credits may be from either list.

List A: Education 118, 119, S119, 124, 131, 133, 134, 135, S136, 138, 139, 141, 142, 143, 144, 146, 149, S182, 188, 189, 192, 194a, 195ab, 196, S205, 211, 214, S221, 222, 224, 232.

List B: Education 151, 155, 166, 191, S217, 241.

List A or B: Education 197, 198.

Junior high school principal's credentials may be issued to applicants upon the completion of not less than four years of professional preparation. 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 is required. Not less than four semester hours of the required number of credits must be from List A indicated below and covering at least two of the enumerated fields. The remaining courses may be from either list.

List A: Education 118, 124, 133, 135, 138, 139, 141, 144, 147, 150, 173, 188, 189, 192, 194a, 194b, 199, 214, S221, 224, 232.

List B: Education 114, 151, 155, S162, 166, 191, S217.

List A or B: Education 197, 198.

Senior high school principal's 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 of the required number of credits must be from List A below covering at least two of the enumerated fields. The remaining credits may be from either list.

List A: Education 124, 133, 135, 138, 139, 144, 147, 148, 150, 188, 189, 192, 194b, 195cd, 199, 211, 214, S221, 224, 232.

List B: Education 114, 151, 155, 162, 166, 191, S217, 211.

List A or B: Education 197, 198.

THE MASTER OF ARTS DEGREE

Pacific Lutheran College offers graduate work to two types of students. To students who wish to work for a graduate degree.

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

ADMISSION TO CANDIDACY FOR THE DEGREE

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

GENERAL REQUIREMENTS

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

Six semester hours of graduate work may be taken by a PLC graduate 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 biology, chemistry, economics and business administration, English, history, music, sociology and speech. Eight to ten additional hours in these fields are required.

COURSES OF INSTRUCTION

ART

10. Introduction to Fine Arts *Three hours, first term*
Principles of aesthetics; the understanding and appreciation of beauty as it appears in the various arts. Daily 11:20 and 1:05. L-104. Mr. Weiss
74. Clay Modeling *Two hours, first term*
This is a course in the various methods of modeling in clay. Application of these methods is made to pottery and small figures. Individual instruction is given in plaster casting. Daily 1:05 to 2:50, O. C. Mr. Roskos
- S71. Elementary Handwork *Two hours, second term*
See Industrial Arts S71.
109. 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 55, 56. Daily 10:25 to 12:10, O. C. Mr. Roskos
138. Evaluation of Children's Art *Two hours, first term*
Through study and examination of children's art develop evaluation techniques. Through understandings thus gained show creative assistance that can be given in the classroom. Each class member should, if possible, bring five to ten children's pictures for study. Daily 10:25, M-111. Mrs. Paine
142. Elementary School Art Workshop *Two hours, first term*
The course is designed to meet the needs of classroom teachers. A variety of art media are explored. Many techniques, methods and processes are presented for practical application to teaching needs. Daily 7:55 to 9:40, O.C. Mrs. Paine

BIOLOGY

66. Microbiology *Four hours, first term*
Bacteria, yeasts, molds and parasitic animals in their relation to disease. May be taken for upper division credit by juniors and seniors with consent of instructor. Lecture Daily 11:20, S-208; Laboratory Daily 1:05 to 3:45, S-207. Miss Schmieder
101. Ornithology *Two hours, second term*
A study of the structure, habits, adaptations, migration, classification, and economic importance of birds. Daily 7:55, S-204. Mr. Ostenson

125. Comparative Psychology *Two hours, first term*
 A study of the mental capacities of animals and comparison with those of man. Prerequisite: consent of instructor. Daily 7:55, S-204. Mr. Strunk

CHEMISTRY

61. Qualitative Analysis *Four hours, first term*
 Test for the principal cations and anions in ionic compounds. Lecture MTWTh 10:25 to 12:10, S-305; Laboratory, MTWTh 1:05 to 2:50, S-302. Mr. Olsen
62. Quantitative Analysis *Four hours, second term*
 Volumetric and gravimetric methods. Lecture MTWTh 10:25 to 12:10, S-305; Laboratory MTWTh 1:05 to 2:50, S-302. Mr. Olsen
131. Physical Chemistry *Four hours, ten weeks*
 Study of fundamental theory of chemical reaction and measurement of physical properties of chemical agents. Time to be arranged. Mr. Olsen

ECONOMICS AND BUSINESS ADMINISTRATION

70. Business Correspondence *Two hours, first term*
 A study of the central principles underlying effective business communication. The various types of letters are considered separately, giving practice in analyzing and writing. Prerequisite: EBA 61 or its equivalent. Daily 7:55, CB-2. Mr. Thompson
72. Business Management and Office Practices *Three hours, first term*
 Principles of organization and supervision, physical facilities, equipment, flow of work, business forms, and job standards. Laboratory instruction and practice in the use of various types of adding machines, calculators, duplicating processes, dictating and transcribing devices, and other office equipment. Daily 10:25 to 12:10, CB-2. Mr. Thompson
115. Recent Labor Legislation *Two hours, first term*
 A survey of recent federal and state legislation affecting the status of labor in the United States. Daily 10:25, CMS-227. Mr. Stampolis
- S119. Collective Bargaining *Two or three hours, first term*
 Principles of collective bargaining are studied through the medium of actual cases from American industry dealing with the negotiation and application of union management agreements. Daily 8:50, CB-2. Mr. Stampolis

EDUCATION

105. Public School System *Two hours, first term*
 A survey of the school laws of Washington as they affect the management and administration of the school. Also consideration of practical problems in classroom organization. Daily 8:50, S-204.
 Mr. Hauge
118. Science in the Elementary School *Two hours, second term*
 A course designed to acquaint the student with the objectives, materials, and methods of teaching the sciences in an integrated program. Daily 10:25, M-111.
 Mrs. Pflugmacher
- S119. Functional English in the Elementary School
Two hours, second term
 A course designed to give the elementary teacher, grades 1 through 8, 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 11:20, CMS-122.
 Miss Huus
131. Speech Problems in the Classroom *Two hours, first term*
 See Speech 131
133. Methods in Physical Education (Women)
Two hours, second term
 See Physical Education 133.
134. Physical Education for the Elementary School
Two hours, first term
 See Physical Education 134.
135. Audio-Visual Education *Two hours, second term*
 A training course in the utilization, selection, and organization of instructional materials of all types, including a study of administrative procedures and source of information. Daily 8:50, S-108.
 Mr. Trimble
- S136. 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 2:00, L-104.
 Miss Runbeck
138. The Teaching of Reading *Two hours, second term*
 A reading program adjusted to individual needs. Reading readiness, word analysis techniques, study skills, recreational reading, diagnosing individual needs, providing adequate materials and other problems expressed by class members will be studied. Committees on various grade levels. Daily 2:00, L-114. Miss Carmody

139. **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 school. Prerequisite: Beginning Reading course. Daily 10:25, L-114.
 Miss Carmody
141. **Public School Mathematics** *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 score for diagnostic purposes. Daily 1:05, M-111. Miss Nielsen
142. **Elementary School Art Workshop** *Two hours, first term*
 See Art 142.
146. **Children's Literature** *Two hours, first term*
 See English 146.
149. **Elementary School Music** *Two hours, second term*
 See Music 146.
156. **Occupational Information** *Two hours, first term*
 This course is designed for those who are interested in the vocational guidance of young people. Special emphasis is placed upon the sources, analysis, filing, and methods of disseminating occupational information. Daily 10:25, L-104. Mr. Solberg
- S162. **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. Prerequisite: General Psychology 1 and either Educational Psychology 103, Child Psychology 110, or Human Development 112. Daily 7:55, M-111.
 Mr. Solberg
166. **Mental Hygiene 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 1:05, S-110. Mr. Solberg
173. **Curriculum and Methods** *Four hours, second term*
 This course will provide an opportunity for planning curricula on the secondary level in the light of the contemporary social needs. It will also permit the student to work on his own curriculum problem and to develop individually and cooperatively a plan for specific school situations. Frequent conferences will be held with specialists in the respective subject matter fields. Daily 7:55 to 9:40, L-114. Mr. Monson
180. **Elementary School Workshop** *Two hours—Post Session*

189. Parent-Teacher Conference *Two hours, second term*
 A study of the principles and techniques of conferencing. Procedures for introducing parent-teacher conferencing program to the school and community. Evaluation of various grading systems. Daily 1:05, L-104. Mrs. Pflugmacher
192. Public School Administration *Three hours, first term*
 A survey of the practical problems of public school administration and supervision. Consideration will be given to the role of the school board and superintendent in school administration. Major emphasis will be given to the principal as his work relates to children and youth, parents, teachers, and other school employees, buildings, transportation, and the community. Prerequisite: at least one year of teaching experience. Daily 7:55 and 10:25, S-108. Mr. Gray
196. Laboratory Workshop *Three hours, first term*
 A practical course using nine-year-old children in a classroom situation working out a specific problem. Provision will be made for some active participation for the college students. A conference with the instructor or the Director of Teacher Education will be required before registration can be completed. Enrollment will be limited. Daily 8:50 to 12:10, L-117. Miss Runbeck

COURSES FOR GRADUATES ONLY

- S205. Improvement of Instruction in the Elementary School *Five hours, first term*
 A workshop course directed toward meeting the needs of the class membership dealing with the improvement of instruction, together with a study of recent trends and research in the various areas of elementary education; methods and experiences to be used in attaining the aims and objectives set up by the group. Daily 8:50, 10:25, and 1:05, CMS-122. Miss Huus
211. School Guidance Program *Two hours, first term*
 A study of the guidance program as organized and conducted by a public school system with an analysis of the function of its several departments and contributing agencies. The course will begin with a unit on the personality and adjustment of counselors and teachers. Emphasis throughout the course will be made on the teacher's role in making use of the guidance program for individual and group evaluation. Prerequisite: Education 155 or 188. Daily 11:20, M-111. Mr. Sjoding
218. Statistics *Two hours, second term*
 An advanced course in use of measurements in education and psychology. A brief review will be made of the measures of central tendency and variability, to be followed by principle and methods of correlation, area relationship under the normal curve and its applications, and reliability and validity measures. Daily 1:05, S-110. Mr. Eklund

222. Problems of the Elementary School Principal
Three hours, second term
A course dealing with the practical problems faced by elementary school principals. Topics included are school organization, admission, and promotion policies, pupil accounting, records and reporting, discipline, public relations, and professional growth. Daily 7:55 to 9:40, L-104. Miss Huus
- S224. School Finance
Two hours, first term
The course is chiefly concerned with study of the following projects and topics: The budget, bids and contracts, purchasing, insurance, housing, the custodial staff, supplies and equipment, bonding campaigns, building programs, school sites, utilities and transportation of pupils. Daily 11:20, CMS-122. Mr. Gray
230. High School Organization and Administration
Two hours, second term
A course designed for students interested in the junior or senior high school principal's credential. It deals with the current viewpoints and issues in planning the high school curriculum, trends in the organization of the curriculum, and problems of the high school principal in connection with teacher selection and assignment, schedule making, teachers' meetings, pupil control, and organization of the extra-curricular and guidance programs. Prerequisite: Education 196b or its equivalent. Daily 11:20, L-114. Mr. Monson
241. Educational Research
Two hours, first term
A course designed to orientate the graduate student with the principles of research, to make the student research-minded, and to familiarize the student with the various research procedures. Such topics as sampling, public opinion analysis, and the proper form of a completed research paper or thesis, are also included. Some actual practice in research is provided. Required of all graduate students. Daily 8:50, M-111. Mr. Sjoding
243. Individual Research
One to three hours
Open to advanced students desiring an opportunity to investigate intensively some particular phase of education as an individual research project and to subject the results to group criticism. Miss Nielsen and staff
250. Thesis
One to four hours

ENGLISH

- S39. Vocabulary Building
One hour, second term
Study of word formation, word levels, and diction. MWTh 1:05, L-116. Mrs. Johnson
61. Literary Backgrounds
Three hours, ten weeks
A study of English classics from Beowulf to Samuel Johnson, em-

- phasizing the work of the major writers, the development of literary forms, and their relation to the general cultural background. Daily 8:50, L-115. Miss Blomquist, Mrs. Johnson
111. Shakespeare *Three hours, first term*
Daily 7:55 and 10:25, L-116. Mr. Ranson
115. Early Nineteenth Century Literature *Three hours, ten weeks*
Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats; with supplementary reading of essays and novels. Daily 11:20, L-116. Mr. Ranson, Mrs. Johnson
- S119. Six Victorian Novelists *Three hours, second term*
Study of Emily Bronte, Hardy, Conrad, Thackeray, Dickens, Trollope. Daily 7:55 and 10:25, L-116. Miss Knudson
146. Children's Literature *Two hours, first term*
A survey course in the history of children's books; a study of the literature for children in the lower grades. Daily 11:20, L-115. Miss Blomquist
- S146. Advanced Children's Literature *Two hours, first term*
A continuation of the study of children's books with emphasis on the early writing for children and on the juvenile literature of the last five years; special problems in book selection. Prerequisite: English 146. Daily 1:05, L-114. Miss Blomquist
148. High School English *Two hours, second term*
Materials and problems. Daily 1:05, L-115. Miss Knudson

GEOGRAPHY

7. World Geography *Three hours, second term*
A survey of the physical features and resources of the various countries. Daily 10:25 to 12:10, S-204. Mr. Ostenson

HISTORY

20. History and Government of the State of Washington *Two hours, first term*
Daily 7:55, L-114. Mr. Akre
3. History of Civilization *Three hours, first term*
Daily 10:25 and 1:05, L-115. Mr. Svare
123. The Renaissance *Three hours, ten weeks*
A study of the Age of the Renaissance in Italy, trans-Alpine humanism and connections with the Reformation movements of Western Europe. Daily 7:55, L-115. Mr. Svare, Mr. Nodtvedt

133. The Old Regime *Three hours, second term*
 An intensive study of Europe from the peace of Westphalia to the outbreak of the French Revolution. Absolute monarchies; mercantilism, colonial expansion, eighteenth century enlightenment. Prerequisite: consent of instructor. Daily 10:25 and 1:05, CMS-122. Mr. Schnackenberg
154. United States in World Affairs *Three hours, first 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. Daily 8:50 and 11:20, L-114. Mr. Akre
166. English Constitutional History *Three hours, second term*
 The evolution of the English concept of crown and parliamentary government from Anglo-Saxon times to the present will be carefully traced. The structure and functions of England's central and local governmental institutions will be critically examined and evaluated. Prerequisites: History 161, 162, or the consent of the instructor. Daily 8:50 and 11:20, L-116. Mr. Nodtvedt

HOME ECONOMICS

78. Principles of Nutrition *Two hours, first term*
 Composition and nutritive value of foods; food preparation; physiological needs in relation to food. Open to student nurses only. Section 1, Daily 8:50, S-305; Daily 10:25, L-114. Section 2, Daily 1:05 to 2:50, L-116. Miss Olson

INDUSTRIAL ARTS

71. Elementary Handwork *Two hours, second term*
 Handicraft activities based on a craft-arts program for the elementary and intermediate grades. This course is planned to stimulate creative ideas, with problems in work adaptable to children in the public schools. Daily 1:05 to 2:50, G-1. Mr. Johnson
73. Leathercraft *Two hours, second term*
 Tooling, lacing, carving, dyeing, and general fabrication of leathers. Daily 10:25 to 12:10, G-1. Mr. Johnson

MATHEMATICS

51. Higher Algebra *Three hours, first term*
 A thorough review of high school algebra and a continuation beyond quadratics. Prerequisite: one year of high school algebra. Daily 8:50 and 11:20, S-110. Mr. Running

MUSIC

10. Music Survey *Three hours, second term*
 A course presenting music of different periods as related to the other arts. Daily 10:25 and 1:05, CMS-227. Mr. Newnham

- 51a. Theory *Two hours, second term*
An introductory training in the melodic, harmonic, and rhythmic elements of music. Daily 8:50, CMS-227. Mr. Newnham
71. Piano *One hour, ten weeks*
Time to be arranged. Mr. Weiss, Mr. Newnham
80. Class Voice Instruction *One hour, first term*
A beginning course in group voice instruction for students desiring an introduction to the principles of voice placement. MTWTh 1:05, CMS-227. Mr. Newnham
141. Church Music *Two hours, second term*
A survey of the history of music in the church; hymns and hymn-tunes, liturgy, as well as practical problems connected with the actual music program of the church. Daily 11:20, CMS-227. Mr. Malmin
149. Elementary School Music *Two hours, second term*
Techniques and procedures for teaching the music program of the elementary grades, including note singing, treatment of the child voice, part singing, methods and materials. Daily 7:55, CMS-227. Mr. Malmin
165. Elementary Class Singing *Two hours, first term*
Simple rudiments of music, aural training, sight reading, class singing, simple song forms. Daily 8:50, CMS-227. Mr. Newnham
167. Junior and Senior High School Singing
(Haywood Method) *Two hours, first term*
Sight reading, aural training, breathing, articulation, sicber exercises, tone reinforcement, simple Italian diction, classification of voices, vocal physiology, unison songs, part songs. Daily 11:20, CMS-227. Mr. Newnham

NURSING EDUCATION

10. The History of Nursing *Two hours, first term*
A study of the history of nursing practice. Daily 7:55, S-110. Miss Kraabel

PHILOSOPHY

101. Introduction to Philosophy *Three hours, second term*
The scope and meaning of philosophy, discussion of fundamental problems, such as mind and matter, knowledge, cause and purpose. Lectures, readings, reports. Daily 11:20 and 2:00, L-104. Mr. Pflueger

PHYSICAL EDUCATION AND HEALTH

10. Health Essentials *Three hours, first term*
A general course in personal and community health. Daily 8:50, S-108 and 10:25, S-110. Miss Kraabel

54. First Aid and Safety Education *Two hours, second term*
The Official Red Cross course in First Aid followed by a study of the problems connected with safety education. Daily 1:05, G-2.
Mrs. Young
121. Principles of Physical Education *Two hours, first term*
The place of health and physical education in the school program, aims, objectives, content of the program and modern trends. Daily 7:55, CMS-122.
Mr. Salzman
125. Basketball *Two hours, second term*
Daily 10:25, G-2.
Mr. Harshman
133. Methods in Physical Education *Two hours, second term*
(Women)
Techniques and methods in teaching major sports. Daily 7:55, G-2.
Mrs. Young
134. Elementary School Physical Education *Two hours, first term*
Progressive series of games and athletic activities for the elementary grades. Open to men and women. Daily 11:20, G-2.
Mr. Salzman
142. Problems in Teaching Rhythmics *One or two hours, second term*
An advanced course in teaching folk games. Prerequisite: Folk Games 141 or consent of instructor. Daily 2:00, Gym. Mrs. Young
146. School and Community Recreation *Two hours, first term*
A course of instruction for those intending to take full or part time positions in the field of recreation. The course covers program planning in recreation. Organization and administration in community recreation, including a study of the relation of public school and community recreation. Daily 10:25, G-2. Mr. Salzman
190. Problems in Physical Education *Two or three hours, second term*
Problems discussed and investigated will chiefly be derived from the interests and needs of the students. Typical problems are: curriculum planning, budget, plant planning and operation, recent trends, personnel, and the relationship of physical education to athletics. Daily 7:55, L-117.
Mr. Harshman

POLITICAL SCIENCE

- S57. American Government *Two hours, second term*
A study of the national, state, and local governments, with special attention to practical operation and contemporary reforms. Daily 8:50, CMS-122.
Mr. Schmackenberg

PSYCHOLOGY

1. General Psychology *Three hours, second 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. Daily 8:50 and 11:20, M-111. Mr. Eklund
125. Comparative Psychology *Two hours, first term*
 See Biology 125.
156. Occupational Information *Two hours, first term*
 See Education 156.
- S162. Adolescent Psychology *Two hours, first term*
 See Education S162.

RELIGION

2. History of the Christian Church *Two hours, first term*
 The growth of the Christian Church traced through persecutions and controversies; the rise of the Papacy; the Reformation under Luther; the development of Protestant denominations; the preservation and progress of Christianity. Daily 2:00, L-114. Mr. Roe
14. Introduction to the New Testament *Two hours, first term*
 Thinking through the New Testament with special emphasis upon the historicity of the divine plan of salvation. Syllabus, Daily 8:50, L-116. Mr. Roe

SCIENCE

22. Introduction to Physical Sciences *Four hours, ten weeks*
 A survey of the fundamental principles in chemistry, physics, astronomy, climatology, and geology. Lectures and laboratory demonstrations. Daily 1:05 to 2:50, S-305. Mr. Running, Mr. Jordahl
32. Rocks and Minerals *Three hours, first term*
 An elementary course dealing with the identification of common rocks and rock forming minerals. Daily 10:25 to 12:10, S-204. Mr. Strunk
80. The Physical Basis of Speech and Music *Two hours, second term*
 College physics is not a prerequisite; a working knowledge of elementary algebra is pre-supposed. Daily 11:20, S-110. Mr. Jordahl

SOCIOLOGY

51. Introduction to Sociology *Three hours, first term*
 An inquiry into the basic principles for understanding social relationships. This course is designed to acquaint the student with the fundamental laws governing human relations. Problems of social structure, social processes and social motives will be considered. Daily 7:55 to 9:40, L-104. Mr. Knorr
115. Recent Labor Legislation *Two hours, first term*
 See EBA 115.
- S119. Collective Bargaining *Two or three hours, first term*
 See EBA 119.
- S122. Modern Marriage *Two hours, first term*
 A practical inquiry into the forces influencing modern courtship and marriage with special emphasis on human experience rather than statistical presentations. Daily 1:05, S-108. Mr. Knorr
250. Graduate Seminar *One to three hours*
 For graduate students only. Permission of the department for registration is required. Daily 2:00, L-115. Mr. Knorr

SPEECH

9. Fundamentals of Speech *Three hours, first term*
 A foundation course dealing with the basic elements of the speech situation, including the visible and audible approaches, with some concentration on content. Extensive platform work. Daily 11:20 and 1:05, CMS-123. Miss Moe
131. Speech Problems in the Elementary Classroom *Two hours, first term*
 A study of speech problems which confront the teacher in the classroom on the elementary level. Emphasis is placed upon training methods for general speech improvement, correction of reading and language faults as well as the psychology of personality growth and adjustment. Daily 7:55, CMS-123. Miss Moe
151. Drama Workshop *Five hours, first term*
 The summer Drama workshop will consist of five weeks of intense work in Drama. Two major plays will be produced in that time, and the students will be involved in acting, stage management, lighting instruction, and all other phases of production. Daily 7:55 to 12:10, CMS-Stage. Mr. Karl

