



SUMMER SESSION 1952

Pacific Lutheran College Bulletin

Parkland, Washington

FIRST TERM: JUNE 9-JULY 11 SECOND TERM: JULY 14-AUG. 15

SUMMER SESSION BULLETIN

SCHOOL CALENDAR

SUMMER SESSION

— 1952 —

Registration begins 8:00 a. m.....	Monday, June 9
Classes begin 8:00 a. m.....	Tuesday, June 10
Independence Day, a holiday.....	Friday, July 4
First Term ends.....	Friday, July 11
Second Term classes begin 8:00 a. m.....	Monday, July 14
Summer Session closes.....	Friday, August 15

FIRST SEMESTER

— 1952 —

Registration and Freshman Days.....	Monday, Sept. 15-Friday, Sept. 19
Classes begin 7:55 a. m.....	Monday, September 22
Mid-semester.....	Saturday, November 15
Thanksgiving Recess begins 12:10 p. m.....	Wednesday, November 26
Thanksgiving Recess ends 7:55 a. m.....	Monday, December 1
Christmas Recess begins 5:00 p. m.....	Friday, December 19

— 1953 —

Christmas Recess ends 7:55 a. m.....	Monday, January 5
Semester ends.....	Friday, January 30

SECOND SEMESTER

— 1953 —

Registration to be completed.....	Monday, February 2
Classes begin 7:55 a. m.....	Tuesday, February 3
Washington's Birthday, a holiday.....	Sunday, February 22
Mid-semester.....	Saturday, April 4
Easter Recess begins 5:00 p. m.....	Wednesday, April 1
Easter Recess ends 7:55 a. m.....	Tuesday, April 7
Baccalaureate Services 11:00 a. m.....	Sunday, May 31
Commencement 3:30 p. m.....	Sunday, May 31
Examinations.....	Monday, June 1 through Thursday, June 4

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GENERAL INFORMATION

Location

Pacific Lutheran College, the only senior Lutheran college on the entire Pacific coast, is situated in Parkland, Washington, a suburb of Tacoma. The campus is about eight miles south of Tacoma city center, just off the Mt. Rainier highway.

The college occupies a campus of approximately 125 acres. The main campus includes the Main building, Library, Science Hall, Student Union building, Chapel-Music-Speech building and temporary Art, Classroom and Music buildings. On the lower campus to the south are located the Gymnasium, Veterans' Housing, and the Athletic field with its baseball diamond, football practice field, running track, tennis courts and nine-hole golf course. The surrounding area is noted for the beauty of its evergreen forests and the grandeur of its mountain scenery.

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 also a member of the Association of American Colleges, the American Council of Education, and the National Lutheran Educational Conference.

The Summer Term

Pacific Lutheran College has designed its Summer Session curriculum to meet your needs. An expanded program has been prepared for:

Entering Freshmen	Teachers
Undergraduates	School Administrators
	Graduate Students

The instructional staff includes members of the regular faculty. The standards prevailing during the Summer Session are the same as those maintained during the regular school year. Special appointments for the 1952 summer sessions include:

Trygve I. Blix, M.A.....	Education
Principal, Gray Junior High School	
Harold F. Gray, M.A.....	Education
Principal, Clover Park High School	
Robert C. Hall, B.A.....	Education
Superintendent of Schools, Fife	

All laboratory, library and regular facilities are available.

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 them on request. In addition the college requires two character recommendations from individuals who are personally acquainted with the applicant. These forms may be obtained by writing to the Registrar's office.

Regular Students, Advanced Standing

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

Transient Students

Transient students who enroll for the summer session only, without intention of working toward a degree from this institution or for a teaching certificate, will not be required to file transcripts from other institutions attended. They may enroll in any course for which they have the necessary prerequisites.

VETERANS' INFORMATION

To Initiate Educational Benefits

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 1951 must continue training for 5 weeks in the summer session of 1952 if they wish to make use of their entitlement.

Students now completing their teacher training program (graduating May 29, 1952) are required to apply by form 7-1905e for additional training before graduation, if they intend to teach in the fall of 1952 and attend school the summer of 1953. To be eligible for summer training, teachers must teach the year 1952-1953.

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 school (PLC) and graduating in 1952 must apply to the Veterans' Administration for graduate training benefits for use in the fall previous to the date of their graduation.

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.

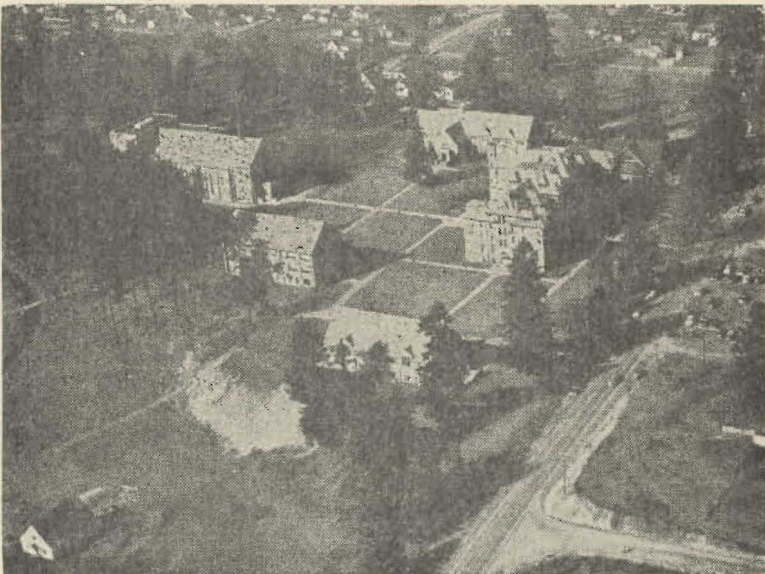
Requirements for Subsistence

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*

View of Upper Campus



REGISTRATION

Registration for Summer Session, 1952, will begin at 8 a. m. Monday, June 9, for students not in attendance during spring semester. Students living within commuting distance, who are not in attendance during the semester, may register the week of June 2.

Procedure

1. All veterans report first to the Veterans' Adviser, Mr. Leslie Eklund, M-106.
2. Obtain registration materials in Registrar's office, M-120, and have program approved by Dean.
3. Pay fees in Business Office, M-104.
4. Return cards to Registrar's office.

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

Change of Registration, Withdrawals

1. Any addition or withdrawal from a course must be made in the Registrar's office.
2. A fee of \$1 is charged for a schedule change made after completion of registration unless such change is requested by the college authorities.
3. 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.
4. 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.

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.

EXPENSES

Tuition, per credit hour.....	\$14.00
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 S71, 74, 143.....	2.00
Laboratory fee for Biology 66, 71, 92, or Chemistry 61, 62, 231.....	5.00
Laboratory fee for Industrial Arts S70, S71.....	3.00
Fee for Science 22 or 31.....	3.00
Fee for Music 201.....	12.00

LIVING ACCOMMODATIONS

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 175 women may be housed in the dormitory. Most of the rooms accommodate two students.

The dormitory has an attractive lounge 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 for men. Two men share each dormitory room. Rooms for men are provided with beds, mattresses, chairs, tables and dressers.

Housing for Married Students

At the present time 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 required to eat in the college dining hall. No meals will be served on Saturdays or Sundays. Cafeteria meal tickets are available for non-residents.

SPECIAL FEATURES

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 Student Union Building.

P-TA Leadership Conference

The planning committee, consisting of representatives from our college, Tacoma and Pierce County P-TA Councils, the state department of education, and local schools, have chosen as the theme this summer, "Let's ALL Look at Our Schools." Suggested topics are: the purpose of the schools; curriculum and curriculum planning; home-school cooperation and responsibility; administration; growth and expansion; financing and budgeting; value of good teachers; and community responsibility toward teacher recruitment and teacher education. The conference will be held July 14-18 inclusive and is offered especially for P-TA members in Pierce, Grays Harbor, Thurston, and Mason Counties. However, any interested student may attend. Those who register for credit may receive one semester hour of credit.

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.

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:

1. Persons who are holders of a three-year or a six-year elementary AND a six-year secondary certificate or their equivalents.
2. Persons holding a provisional general who have completed at least one year of successful teaching plus thirty semester hours of 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, 124, 131, 133, 134, 135, S136, 141, 143, 144, 146, 149, S182, 188, 194a, 195ab, S205, 211, 214, S221, 224, 232.

List B: Education 151, 155, 191, S217, 211.

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, 141, 144, 147, 150, 173, 188, 194a, 194b, 199, 211, 214, S221, 224, 232.

List B: Education 114, 151, 155, 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, 131, 133, 135, 144, 147, 148, 150, 188, 194b, 195cd, 199, 211, 214, S221, 224, 232.

List B: Education 111, 151, 155, 191, S217, 211.

List A or B: Education 197, 198.

The Master of Education Degree

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

1. To students who wish to work for a graduate degree.
2. 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:

1. 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.
2. 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.
3. The major field of concentration must be in the Department of Education. Twenty to 22 hours in education, including a thesis, are required.
4. 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 8:00 to 9:45. L-104. Mr. Weiss
- S71. Elementary Handwork *Two Hours, second term*
See Industrial Arts S71.
74. Pottery and Clay Modeling *Two hours, first term*
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. Lecture and laboratory Daily 1:00 to 2:45. A.B. Mr. Roskos
143. Public School Art *Two hours, first term*
A course planned for those who intend to teach art in grades 1-6 inclusive. Technical skill in handling problems suitable to these grades is developed. Sufficient appropriate projects in drawing, design, and construction are worked in several media to illustrate the types of work which are suitable to the interests and abilities of these pupils. Prerequisite. Preferably Art 55. Lecture and laboratory Daily 10:25 to 12:10. A. B. Mr. Roskos

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 10:25, S-204; lecture MWF 11:20, S-110; laboratory MTWF 1 to 4. Mrs. Creso
71. The Flowering Plants *Two hours, second term*
Lectures, laboratory and field studies of the region's flowering plants. Lecture and laboratory Daily 10:25 to 12:10. S-204. Mr. Ostenson
72. Economic Plants *Two hours, first term*
Plants used by man for food, ornamental purposes, building materials, textiles, drugs, and other industrial purposes; structure and life history of plants with reference to their economic importance; origins of cultivated plants. Daily 8:55. S-10. Mrs. Creso
91. Heredity *Two hours, second term*
A study of inheritance. Primary emphasis on educational and sociological problems. May be taken for upper division credit with instructor's consent. Daily 8:55. S-204. Mr. Ostenson

92. Ornithology *Two hours, second term*
 A study of the structure, habits, adaptations, migration, classification, and economic importance of birds. Lectures, laboratory study, and field trips. May be taken for upper division credit with instructor's consent. Lecture TThF, S-204; laboratory MW, 1 to 4. Mr. Ostenson

CHEMISTRY

61. Qualitative Analysis *Four hours, first term*
 Tests for the principal cations and anions in ionic compounds. Lecture MTWTh 8:55 and 11:20, S-305; laboratory MTWTh 1 to 4, S-302. Mr. Olson
62. Quantitative Analysis *Four hours, second term*
 Volumetric and gravimetric methods. Lecture MTWTh 8:55 and 11:20, S-305; laboratory MTWTh 1 to 4, S-305. Mr. Olson
231. Physical Chemistry *Four hours, second term*
 Study of fundamental theory of chemical reaction and measurement of physical properties of chemical agents. Time to be arranged. Mr. Olson

ECONOMICS AND BUSINESS

51. Principles of Economics *Three hours, first term*
 The organizational structure of the American economic system and the fundamental principles upon which it is built. The basic institution of private property. Analysis of the corporate system and its performance. Special aspects of production, exchange and the price structure. Daily 8:55 and 11:20. L-115. Mr. Patrick
161. Insurance *Three hours, second term*
 An introduction to the underlying principles of insurance followed by a descriptive study of the practices in the more important branches of the insurance business. Daily 10:25 to 12:10. L-115. Mr. Running
190. Seminar in Economics *Three hours, first term*
 Consideration will be given to the various aspects of economics as a social science. Principles will be reviewed and clarified in terms of human necessities and aspirations. Student research will be emphasized. Prerequisite: EBA 51, 52 and upper division standing. MWF 1:00 to 2:45. L-115. Mr. Patrick

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. Lecture Daily 10:25. L-115.
 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. Lecture Daily 11:20. M-216.
 Miss Michaelson
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. Lecture Daily 11:20. M-216.
 Miss Nielsen
154. Kindergarten *Two hours, second term*
 A study of the kindergarten child and his adjustment problems. Special emphasis on activities and procedures for his development. Lecture Daily 8:55. M-111.
 Miss Michaelson
- 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. Lecture Daily 10:25. L-117.
 Mr. Blix
173. Curriculum and Methods *Four hours, first 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. Lecture Daily 8:00 to 9:45. L-117. Mr. Gray
- S182. Social Studies in the Elementary School *Two hours, second term*
 A course designed to acquaint the student with the objectives, materials and methods of teaching the social sciences in an integrated program. Lecture Daily 1:55. M-111.
 Miss Michaelson
189. Parent-Teacher Conference *Two hours, first 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. Lecture Daily 1:00. L-117.
 Mr. Blix

191. Remedial Education *Two hours, first term*
A study of remedial procedure than can be used in the regular classroom and in the special room. All subject-matter fields given consideration with emphasis placed upon reading and arithmetic. Lecture Daily 10:25. M-111. Miss Nielsen
- 194ab Elementary and Jr. High School Administration and Supervision *Three hours, second term*
A survey of the practical problems of elementary and junior high school administration and supervision. Consideration is given to the principal as his work relates to children, parents, teachers, and other school employees, buildings, transportation and the community. Prerequisite: At least one year of teaching experience. Lecture Daily 8:00 to 9:45. M-215. Mr. Hall
211. School Guidance Program *Two hours, second 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. Lecture Daily 10:25. M-111. Mr. Sjoding
214. Vocational Guidance *Two hours, first term*
A study of the techniques and procedures of vocational guidance and counseling. Topics emphasized are: Interviewing, tests necessary for study of vocational fitness, making and writing up interpretations from testing and other fact-finding devices, practice in writing case reports, sources of vocational information and classroom methods in vocational group guidance. Students are required to take all representative tests studied and to give vocational guidance to at least one college undergraduate or high school student, such work to be performed outside of class under periodic supervision. Lecture Daily 8:55. M-215. Mr. Eklund
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. Lecture Daily 11:20. M-111. Mr. Sjoding
- 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. Lecture Daily 11:20. L-117. Mr. Gray

- S241. Educational Research *Two hours, second term*
 A course designed to orientate the graduate student with the principles of research; to make the student research minded, and familiarize the student with the various research procedures. Some actual practice in research is provided. Required of all graduate students. Daily 1:00. L-115. Mr. Sjoding

ENGLISH

60. An Approach to Literature *Three hours, ten weeks*
 A study of representative types of drama, poetry, essays and prose fiction. The aim of the course is to develop an appreciation of literature by consideration of the nature of the creative experience and the qualities and functions of literature as art. Not to be taken by majors or minors in literature. Daily 10:25. L-114. Miss Knudson
64. World Literature *Three hours, ten weeks*
 A reading course in the literatures of various nations, ancient, medieval, and modern. Intended to give pleasure and to develop an understanding of foreign points of view. Readings, reports, lectures, discussions. Daily 1:00. M-229. Miss Knudson
- S109. Elizabethan Poetry and Prose *Two hours, second term*
 "Renaissance Utopias": More, Rabelais, Montaigne, Campanella, Bacon. Daily 1:00. L-114. Mr. Hegland
111. Shakespeare *Three hours, ten weeks*
 Lecture Daily 8:55 to 9:15. L-114. Mr. Ranson, Mr. Hegland
115. Early Nineteenth Century Literature *Three hours, ten weeks*
 Wordsworth, Coleridge, Byron, Shelley, and Keats; with supplementary reading of essays and novels. Daily 11:20. L-114. Mr. Ranson, Mr. Hegland
146. Children's Literature *Two hours, first term*
 A short history of children's literature; a study of the literature for children in the lower grades; story telling. Daily 1:55. M-229. Miss Knudson
164. Six American Writers *Three hours, ten weeks*
 Study of Poe, Emerson and Whitman (first term) and Hawthorne, Melville and Henry James (second term). Daily 8:00. L-114. Mr. Ranson, Miss Knudson

GEOGRAPHY

7. World Geography *Three hours, first term*
 A survey of the physical features and resources of the various countries. Daily 8:55 and 11:15. M-111. Mr. Reitan

HISTORY

20. History and Government of the State of Washington
Two hours, first term
Lecture Daily 8:55. M-229. Mr. Akre
56. American History
Three hours, ten weeks
The origin and development of the American from colonial times to the present; emphasis upon the cultural and spiritual factors that contribute to the American political and social tradition. Daily 1:00. M-215. Mr. Akre
111. English History
Three hours, second term
A study of the political, economic, social, legal, literary and religious history of England from the earliest times to the present. Daily 8:00 to 9:45. L-115. Mr. Nodtvedt.
157. Colonial History
Three hours, ten weeks
An intensive study of the colonial period in the United States to the American Revolution. Backgrounds of colonial settlements, colonial governments and the economic, political, religious and cultural progress up to the independence period will be carefully studied. Prerequisites: American History 55, 56. Daily 10:25. M-229. Mr. Akre
216. Seminar in European History
Three hours, second term
The period of the unification of Italy and Germany will be studied intensively. Lectures, research assignments and individual conferences are required. Prerequisites: History 3, 4; History 132. Daily 1:00. L-116. Mr. Nodtvedt

HOME ECONOMICS

78. Nutrition for Student Nurses
Two hours, first term
Composition and nutritive value of foods; food preparation; physiological needs in relation to food. Open to student nurses only. Daily 8:00 to 9:45. M-216. Miss Olson

INDUSTRIAL ARTS

- S70. Elementary Mechanics
Two hours, second term
A course to serve the homemaker's need for a wide range of knowledge in methods and materials to more safely and economically maintain a better home. Lecture and laboratory Daily 1:00 to 2:45. Gym-2. Mr. Johnson
- S71. 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. Lecture and laboratory Daily 10:25 to 12:10. Gym-1. Mr. Johnson

MUSIC

10. Music Survey *Three hours, ten weeks*
A course presenting music of different periods as related to the other arts. Lecture Daily 1:00. CMS-227. Mr. Malmin, Mr. Fritts
71. Piano *One hour, ten weeks*
Time to be arranged. Mr. Weiss, Mr. Fritts
115. Orchestration *Two hours, first term*
The practical study of the instruments of the orchestra and of the problems of transposition and arrangements for orchestra, band, and smaller groups of instruments. Prerequisite: Music 1, 51, 52 or consent of instructor. Daily 8:00. CMS-227. Mr. Malmin
122. The History and Literature of Music *Three hours, ten weeks*
The classical school. Beethoven, Romanticism. The music drama of Richard Wagner. Modern school. Prerequisite: Six semester hours of music theory. Daily 8:55. CMS-227. Mr. Malmin, Mr. Fritts
- S136. Instrumental Workshop *Two hours, second term*
A basic training in band and orchestral instruments. Daily 1:00 to 3:00. CMS-228. Mr. Christopherson
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 10:25. CMS-227. Mr. Christopherson
165. Elementary Class Singing *Two hours, first term*
Simple rudiments of music, aural training, sight reading, class singing, simple song forms. Daily 10:25. CMS-227. Mr. Newnham
167. Junior and Senior High School Singing
(Haywood Method) *Two hours, first term*
Sight reading, aural training, breathing, articulation, Sieber Exercises, tone reinforcement, simple Italian diction, classification of voices, vocal physiology, unison songs, part songs. Daily 11:15. CMS-227. Mr. Newnham
201. Advanced Vocal Course for Singers and Teachers
One hour, first term
Intensive instruction covering tone production, vocal placement, breath control, diction, technical exercises, vocalisms and song literature, including German, French and Italian; classification of voices and the study of recitative, oratorio, opera, modern English songs and church music. Open only to graduate students in music. Special music fee. Daily 1:00. CMS-228. Mr. Newnham

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. Lecture Daily 8:00 and 10:25. L-117.
 Mr. Pflueger

PHYSICAL EDUCATION AND HEALTH

10. Health Essentials *Three hours, second term*
 A general course in personal and community health. Lecture Daily 8:00 and 10:25. S-110.
 Miss Peterson
54. First Aid and Safety Education *Two hours, first term*
 The official Red Cross course in First Aid. Daily 1:00. Gym-2.
 Mrs. Young
121. Principles of Physical Education *Two hours, second term*
 The place of health and physical education in the school program, aims, objectives, content of the program, and modern trends. Lecture Daily 8:55. Gym-2.
 Mr. Salzman
126. Football *Two hours, first term*
 Daily 10:25. Gym-1.
 Mr. Harshman
127. Baseball *Two hours, first term*
 Daily 8:55. Gym-1.
 Mr. Harshman
128. Track *Two hours, second term*
 Daily 11:20. Gym.
 Mr. Salzman
134. Elementary School Physical Education (Women) *Two hours, first term*
 Progressive series of games and athletic activities for the elementary grades. Daily 8:55 to 9:45. Gym-2.
 Mrs. Young
141. Methods in Folk Games *Two hours, first term*
 Study of the methods and materials used in folk dancing. Daily 1:55. Gym.
 Mrs. Young
145. Administration of School Physical Education Program *Two hours, first term*
 Includes problems of organization and administration. Daily 11:20. L-116.
 Mr. Harshman
146. School and Community Recreation *Two hours, second term*
 A course of instruction for those intending to take full or part time positions in the field of recreation. The course covers program planning in recreation. Organization and administration in community recreation, including a study of the relation of public school and community recreation. Daily 1:55. Gym-1.
 Mr. Salzman
- S150. Contemporary Literature in Health Education *Two hours, second term*
 Daily 1:00. M-111.
 Miss Peterson

POLITICAL SCIENCE

51. Introduction to Political Science *Three hours, ten weeks*
 The foundations of politics; nature and development of political institutions; types of government. A study of examples of the major forms of government. Daily 8:00. M-111. Mr. Reitan, Mr. Akre

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 8:00 and 11:15. M-229. Mr. Ronning
110. Child Psychology *Three hours, ten weeks*
 A study of the development and behavior of children. Prerequisite: Psychology 1. Daily 10:25. M-216. Mr. Eklund, Mr. Ronning

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 8:00. L-116. Mr. Roe
101. Bible Truths *Two hours, first term*
 A topical study of the Bible. A consistently Biblical approach is maintained, the student seeking the Biblical answers to fundamental questions of life. Daily 1:00. L-116. Mr. Roe

SCIENCE

22. Introduction to Physical Science *Four hours, ten weeks*
 A survey of the fundamental principles of astronomy, chemistry, climatology, geology, and physics. Lecture Daily 1:00, S-110; laboratory MTTh 1:55 to 3:40. S-108. Mr. Jordahl, Mr. Running
31. Geology *Three hours, first term*
 A study of the processes of nature by which the earth's surface has been built up, changed and torn down; natural history and occurrence of common rocks and useful minerals; outline of the earth's history and its life. Daily 8:55 and 11:20. S-204. Mr. Strunk
81. Conservation of Natural Resources *Two hours, first term*
 An inventory and classification of the natural resources of the United States for the purpose of determining which utilization practices are

wise and prudent. Topics considered are soils, forests, water, wild-life, minerals, man, recreational resources, and planning. May be taken for upper division credit with instructor's consent. Daily 8:00. S-204.

Mr. Stunk

86. Elementary Atomic Physics *Three hours, first term*
 An elementary presentation of those aspects of atomic physics which have a direct bearing on the understanding of the problems connected with radiological defense, i.e., defense against radiations emitted in an atomic bomb burst. Topics to be covered are: atoms and molecules, elementary charges and forces between charges, radioactivity, Bohr theory of the atom, X-rays, nuclear radiations, cyclotrons and other atom smashers, artificial radioactivity, nuclear fission, radiological defense. Lectures and reports. Offered for high school teachers of science. Applicable toward a concentration in science but not acceptable toward a major or minor in Physics. College Physics is not a prerequisite. Daily 10:25. 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 8:00 and 10:25. M-215.
 Mr. Knorr
165. Modern American Society *Two hours, first term*
 A practical attempt to bring both social theory and empirical knowledge to bear upon the major problems of our age by focusing attention upon the central question unity and continuity in modern American society. Daily 11:20. M-215.
 Mr. Knorr

SPEECH

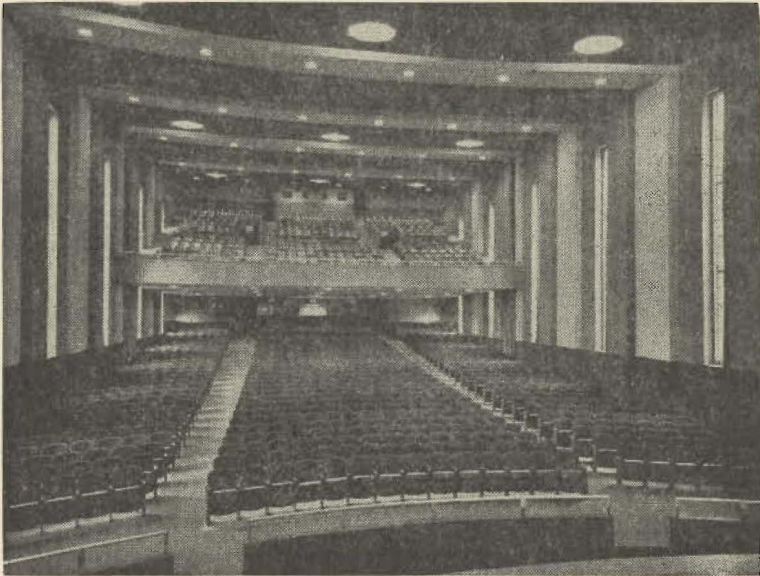
9. Fundamentals of Speech *Three hours, ten weeks*
 A foundation course dealing with the basic elements of the speech situation and a study of the vocal mechanism. Some platform work. Daily 8:55. CMS-123.
 Mr. Utzinger
82. Interpretive Reading *Three hours, ten weeks*
 An introduction to the art of interpretive reading. Emphasis given to developing emotional responsiveness to literature. Study of correct placement of voice for oral reading. Daily 8:00. CMS-122.
 Mr. Utzinger

131. Speech Problems in the Elementary Classroom

Two hours, ten weeks

A course designed for teachers who must meet and solve speech problems in the classroom from the elementary level through high school. Major emphasis will be placed on training methods for speech improvement, correction of reading and language faults, as well as the psychology of personality growth and adjustment. Daily 11:20. CMS-122.
Mr. Utzinger

(The College reserves the right to cancel courses having insufficient enrollment)



College Auditorium

