# CENTRALIA JUNIOR COLLEGE

CATALOGUE



# CENTRALIA JUNIOR COLLEGE

# CATALOGUE



# CENTRALIA JUNIOR COLLEGE

#### CALENDAR

#### 1949 - 50

#### REGISTRATION

Students should register at the Junior College office before the  ${\bf Fall}$  Quarter opens.

## FALL QUARTER

Preliminary Registration.	September 3
Instruction Begins	September 6
Last Day to Register and Receive Full Credit	September 23
Last Day to Withdraw and Receice "W" Without Grade	September 30
Armistice Day Vacation	November 11
Quarter Ends.	November 23
Thanksgiving Vacation	

## WINTER QUARTER

Instruction Begins	November 28
Last Day to Withdraw and Receive "W" Wit	hout GradeSeptember 30
Christmas Vacation	December 19 to January 1
Classes Resume	January 2
Last Day to Withdraw and Receive "W" With	nout a GradeJanuary 6
Washington's Birthday Vacation	February 22
Quarter Ends.	

## SPRING QUARTER

Instruction Begins	March 6
Last Day to Register and Receive Full Credit.	March 24
Last Day to Withdraw and Receive "W" Without Grade	March 31
Spring Vacation	April 5, 6, 7
Memorial Day Vacation	
Quarter Ends	

# ADMINISTRATION AND FACULTY

## BOARD OF EDUCATION

Howard L. Brines, President

Eugene C. Simmons, Vice-President R. H. O'Neill

M. E. Spurgeon Morrill F. Folsom

Eva J. Cobb, Secretary

#### **OFFICERS**

William H. Bloom, Superintendent of Schools Willys W. Folsom, Dean of the Junior College Arthur W. Ehret, Registrar Katharine Kemp, Counselor for Women William A. Batie, Counselor for Men

#### FACULTY

Willys W. Folsom.
B. A., Seattle Pacific College—University of Washington
M A Dh D IIniversity of Washington
Harold Anderson
B S Ohio State University
B. S. Ohio State University William A. Batie
P. S. Hastings College: M. S., University of Nebraska
Vincent Coates Engineering, Mathematics
B. S., U. S. Military Academy
D F College of Pilget Sound
Margaret Corbet English, Philosophy
Lloyd B Dygart Business Law
B. A., L. L. B., University of Washington
Arthur W. Ehret Chemistry
B. A., Northwestern College; graduate work, University of Washington
John V. Griel Chemistry
B. S., University of Washington; graduate work, U. of Washington
Donald E. Houghton English
B. A., University of Washington
M. A., Columbia University Katharine KempForeign Language
Katharine Kemp
B. A., M. A., Washington State College Frederick Kintzer Music
B. A., University of Washington
M. A., Stanford University Rufus W. Kiser
TO CO BE CO Time monoton of Woodstandton
Olga Kraus Violin
Olga Kraus Violin Graduate Cornish School
Graduate Work, Columbia University
Minnie Lingreen Economics, Political Science, History, Sociology
B. A., University of Iowa
Robert Mikalson
B.A., University of Washington
Helen Miller Art
The College of Donat Count
Povid C Mile Physics, Mathematics
B. S., Washington State College; graduate work, W. S. C.

Alma Roth	Typing
n A Chata College of Washington	
Leone Schultz	Shorthand, Typing
R A Huron College, South Dakota; graduate	work U. of W.
Lucille Trucano	GITIS P. E.
R A University of Washington	
Owen C Wicks History	, Economics, Forensics
B. A., Dakota Wesleyan U.; M. A., University of	wasnington
	Plano
R A University of Washington: Library Certific	cate, U. OI W.
Clara K. Young Engl B. A. University of Washington; graduate work	ish, Foreign Languages

## GENERAL INFORMATION

#### HISTORY AND ORGANIZATION

The Centralia Junior College, the oldest junior college in the State of Washington, is a co-educational college with courses leading to a junior college diploma. It was established in Centralia in September, 1925, under the sponsorship of the school board. It became a part of the public school system of the state in 1941.

The State Board of Education, in accordance with a provision of law, has designated the Board of Education of School District No. 401 as the governing body of the college.

The college derives its support from state appropriations and student fees.

#### ACCREDITATION

The work of the Centralia Junior College is accredited by the University of Washington, Washington State College, the three Colleges of Education and the State Board of Education.

The Centralia Junior College is a member of the Northwest Association of Secondary and Higher Schools as a two-year junior college, grades thirteen and fourteen.

#### LIBRARY FACILITIES

The college has built up a reference library suited to the needs of students enrolled in the various courses. The books are housed in the college library under the supervision of a trained librarian. Students also have access to the city libraries of Centralia and Chehalis, both which contain many books of value as reference material.

#### LABORATORIES

The college has laboratories fully equipped for all the sciences included in the curriculum; namely, Botany, Chemistry, Physics, Physiology and Zoology.

#### GYMNASIUM

Centralia's beautiful and modern gymnasium is available for basketball and the various sports given in the Physical Education classes for both men and women.

## ADMINISTRATION

## ADMISSION TO THE JUNIOR COLLEGE

The only requirement for admission to the junior college is graduation from a high school, evidence of good character, and ability to do college work.

## ADMISSION TO FRESHMAN STANDING

A student who has been graduated from an accredited four-year high school in the State of Washington may enter the college upon presentation of satisfactory credentials from his high school. If he has been graduated from an accredited high school, he may, upon completion of two years of satisfactory work in the junior college, enter an institution of higher learning without difficulty. Students from out of the state must meet the same requirements as those who enter from Washington schools.

#### ADMISSION TO ADVANCED STANDING

Students who have been regularly matriculated in a standard college or university, or in an accredited junior college, will be admitted to the Centralia Junior College upon presentation of official transcript of their college records, accompanied by a statement of honorable dismissal. A complete transcript of all work done in high school must also be presented.

## SPECIAL STUDENTS

Students who are not graduates of a high school, but who are capable of doing college work, may register for college courses. Credits for such work cannot be transferred to another college until the student has completed the requirements for high school graduation.

#### VETERANS EDUCATION

The Centralia Junior College is an approved institution for the education of veterans under Public Law Nos. 16 and 346. Veterans will be admitted on the basis of their high school record or upon results of the General Educational Development test scores. Credits will be allowed for educational experiences in the armed forces as recommended by the American Council on Education.

Veterans wishing to have their military experiences evaluated should file their records with the Registrar. Additional information concerning the rights and privileges accorded to veterans can be secured from the Registrar.

#### REGISTRATION

Students should register on or before the time set in the calendar as final registration.

Fees must be paid at the time of registration. No student will be permitted to attend classes until all fees have been paid.

Freshmen will not be permitted to carry more than seventeen hours per quarter. Sophomores with an average of "B plus" in all courses previously carried may enroll for additional hours with the permission of the Dean. Students who are doing considerable outside work are advised to cut down the number of hours for which they register. If it is evident that a

student is jeopardizing his scholastic success, he will not be permitted to carry a full course.

#### CHANGE OF REGISTRATION

A change of registration can be made only with the consent of the instructor and the Registrar. All changes must be made not later than the end of the second week of the quarter.

#### EXAMINATIONS

Students wishing junior college credits must pass final examinations at the end of each quarter. Permission to take final examinations in advance must be given by the Dean. Re-examinations are not given except as a means of removing an incomplete grade.

## REQUIREMENTS FOR GRADUATION

The Centralia Junior College awards an Associate of Arts Diploma upon the completion of 90 approved hours of credit in academic subjects with a grade index of 2.00 (C average). To be eligible to secure this diploma the candidate must also have settled all financial obligations with the Junior College and must be in attendance at the commencement exercises of his class.

#### SYSTEMS OF GRADES

Final grades are issued at the end of each quarter as follows:

A-Superior scholarship

D-Passing scholarship

B-Good scholarship

E-Failure

C-Average scholarship

I-Incomplete

W-Withdrawn

## SYSTEM OF HONOR POINTS

In addition to the final quarter grades, a system of honor points is used to determine the student's general standing. These honor points are estimated as follows:

A-4 honor points per credit hour B-3 honor points per credit hour C-2 honor points per credit hour D-1 honor point per credit hour E-0 honor points per credit hour

The student's grade index may be computed by dividing the total number of honor points by the hours of credit earned.

#### INCOMPLETE

An incomplete will be given only in case the student has been in attendance and has done satisfactory work to within two weeks of the close of the quarter. An incomplete is convertible into a passing grade only during the next quarter of attendance, provided the work of the course has been satisfactorily completed.

#### WITHDRAWAL

No student may drop a course without the consent of the Dean. During the first four weeks of the quarter a student may withdraw from a course and be given a grade of "W." If he desires to withdraw at a later period, he may do so at any time prior to the last two weeks of the quarter. If his work has not been satisfactory, he will be given an "E" instead of a "W."

#### HONORABLE DISMISSAL

To be entitled to honorable dismissal, a student must have satisfied all obligations to the college and have a satisfactory record of conduct. Students failing to obtain honorable dismissal will not be recommended to another institution.

#### FEES

Associated Student Body Fee: \$5.00 per Quarter

General Fees:

Registration for 5 hours credit, \$10.00 per Quarter Registration for 6 to 10 hours credit, \$20.00 per Quarter Registration for 11 or more hours credit, \$25.00 per Quarter

Non-Resident Fee: \$30.00 per quarter

This non-resident fee is charged each non-resident student irrespective of the number of hours credit registered.

Health Fee: \$5.00 per Quarter

This health fee entitles each student to certain medical care and hospital services by the doctors in Lewis County under the auspices of the Lewis County Medical Service Incorporated. Details concerning services available may be secured at the Junior College office.

#### Laboratory Fees:

Anatomy	\$2.50	per	quarter
Bacteriology	5.00	per	quarter
Botany	2.50	per	quarter
Chemistry	5.00	per	quarter
Engineering	2.50	per	quarter
Physics	2.50	per	quarter
Physiology	_ 2.50	per	quarter
Zoology	2.50	per	quarter

Applied Music: \$35.00 per Quarter

Individual instruction in piano, voice, voilin, organ and other instruments as can be arranged for.

#### REFUNDS

Students who withdraw for satisfactory reasons may, on written application to the Board of Education, receive a refund according to the following plan:

Associated Student Body Fee, non-refundable for any reason.

General Fee, Non-Rresident Fee and Laboratory Fees.

Withdrawal within five days of the opening of the quarter, 100% refund.

Withdrawal after five days and before the expiration of twenty school days, 50% refund.

Withdrawal after twenty days of the opening of the quarter, no refund.

#### ATTENDANCE

Prompt and regular attendance at classes is required. In case of sickness or other justifiable reason for non-attendance, as many absences as there are credit hours in the course may be allowed. Students who exceed that number will have an hour or more of credits deducted from the college credits earned. In cases of protracted illness, absence may be excused upon satisfactory completion of the work.

## STUDENT COUNSELING PROGRAM

Certain faculty members are specifically assigned to help students make successful adjustments to college life and to guide them in planning their future educational and vocational careers. The Dean of the College, the Counselor for Women, the Counselor for Men, and the Registrar give much time to counseling students. In addition, each faculty member is ready to bring his training and experience to bear on specific personal problems of students.

#### HOUSING

A faculty member has been given the responsibility of preparing a list of places where students may obtain room and board or a list of suitable rooms, apartments, and houses available for rental to students. Lists of these accommodations may be obtained in the college office.

#### TEXTBOOKS

Textbooks are ordered through the local book stores. Enterprising students, however, may secure used books from students who have already completed their courses.

## STUDENT ORGANIZATIONS

#### ASSOCIATED STUDENTS

Every student enrolled in the Centralia Junior College is a member of the Associated Students.

A Student Council, consisting of the usual student officers, the president of the various organizations, and faculty advisers, directs all student body activities. Student funds are budgeted to cover the athletic program, formal and informal dances, a Christmas party, the annual trip to Mt. Rainier, and a dinner dance in the Spanish Ballroom of the Lewis-Clark Hotel.

#### MEN'S CLUB

During the college year those activities which are of interest to men students, only, are arranged and controlled by the Men's Club, of which all men students are members. Outstanding activities are the Field Day on Noble Field, the Thanksgiving turkey shoot, the annual dinner at which athletic awards are made, and the fishing derby at Summit Lake.

#### CO-ED CLUB

Every girl upon enrollment in the Junior College becomes a member of the Co-Ed Club, which has to do with activities which concern only the girls of the college. Some sort of social gathering is held each month. These affairs vary in nature from a formal dinner in November and a Tolo dance in March, to potluck dinners in the winter and a picnic in the spring. One of the major activities is a tea-dance in the spring for senior girls of the Centralia and Chehalis High Schools.

#### THE JAY SEER

A mimeographed newspaper, the JAY SEER, is published every two weeks. Typists and artists as well as those students interested in writing are encouraged to join the staff.

#### THE YEARBOOK

The students publish a yearbook each year which summarizes the activities of the year. Opportunity is given to all students to work on the publication.

#### MUSICAL GROUPS

The college provides opportunity for work in chorus and band, and in ensemble groups, both vocal and instrumental.

#### DRAMA

A Dramatic Club and all-college play give ample scope for those interested in acting or play production.

#### FORENSICS-PHI RHO PI

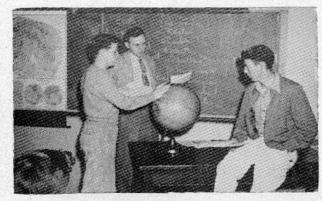
Students interested in public speaking are offered experience in debate, oratory, extempore, and after-dinner speaking. Those who qualify take out-of-town trips to compete in inter-collegiate speech tournaments. For meritorious work in either inter-collegiate competition or community speaking, students are honored by memberships in Phi Rho Pi, national junior college speech honorary.

#### RADIO

A series of radio programs given with the co-operation of KELA provide valuable training and experience for those interested in broadcasting.

Informal Dance





Individual Attention

Radio



Class Room







#### ATHLETICS

Junior College athletic teams participate in regularly scheduled contests with other member teams of the Washington State Junior College Athletic Conference. Sports include: Football, basketball, baseball, track, tennis and golf. All athletic contests are conducted under the rules of Washington State Junior College Athletic Code.

#### DER DEUTSCHE VEREIN

All German students and others interested in the German language, history, customs and culture are eligible to become members of the German Club. Meetings are held twice a month with planned programs for entertainment, conversation and study.

#### ASSEMBLIES

Assemblies are called for the discussion of student affairs or for the presentation of student or outside talent. Students are required to attend all scheduled assemblies.

#### SOCIAL AFFAIRS

Special affairs are planned and carried out by the students as occasions arise. Throughout the year informal dances are also held in Blazer Hall for all students desiring to attend.

## ANNOUNCEMENT OF COURSES

As the first two years of college work are general in character, the subjects given in any course during these two years are in the College of Liberal Arts and Science. With wise choice in selecting subjects, one may pursue his specialty at a university without any loss of time or credit.

No student, however, should attempt to plan his course without consulting the bulletins of information issued by the various colleges or universities concerning the requirements of the department he wishes to enter.

Registrars of colleges and universities are always glad to furnish circulars

of information and other data concerning required courses.

The regular academic courses at the Junior College are designed to meet the requirements of the first two years of general college work.

#### CURRICULA

The following are outlines of programs of study for students in the major fields of interest at the college. A very few of them have to be followed exactly because of the demands of the particular profession or semi-profession. Most of them, however, are suggested to guide the student and may be changed to fit the time schedule of classes for the year and to meet the special interests of the student. No change should be attempted, however, without consulting a faculty advisor in the major field of study. If the curriculum is preparatory to advanced work at another college, the catalog of that college should be read carefully to determine whether its entrance requiremnts are properly met and whether the courses appropriate to the first two years are scheduled. In each curricula listed below a student is required to take Physical Education activities during each quarter. Physical Education 10 (Personal Hygiene) must be studied during any one quarter of the freshman year.

	AGRICULTURE First Year	
Fall Quarter         Chemistry 1       5         English 1       5         Zoology 1       5	Winter Quarter Chemistry 2	Spring Quarter           Bacteriology 1
Botany 1	Psychology 1	Economics 3
BU	SINESS ADMINISTRATIO	NC
Fall Quarter         Economics 1	Winter Quarter Economics 2	Spring Quarter           Economics 3
History 11	History 12	Political Science 5 Statistics 5 Money and Banking 5
	ENGINEERING First Year	
Fall Quarter         Chemistry 1	Winter Quarter Chemistry 2	Spring Quarter         5           Math. 5
Math. 11	Math. 12	Math. 13
	FORESTRY First Year	
Fall Quarter         English 1       5         Botany 1       5         Forestry 1b       3         Forestry 3       3	Winter Quarter English 2 5 Botany 2 5 First Aid 2 Elective 3 Second Year	Spring Quarter         5           Botany 6         5           Forestry 1a         3           Forestry 4         3           Elective         5
Chemistry 1	Chemistry         2         5           Botany         5         3           Physics         2         5	Elective
March .	GENERAL COURSE First Year	
Fall Quarter English 1	Winter Quarter English 2	Spring Quarter Psychology 5 Elective 5 Language 3 5
English 11	English 12	Sociology         5           Elective         5           Philosophy         5

	GEOLOGY First Year	
Fall Quarter           Chemistry 1         5           Math. 3         5           Engineering 1         3	Winter Quarter Chemistry 2 5 Math. 4 5 Engineering 2 3	Spring Quarter Chemistry 3
Elective 2	Elective 2 Second Year	
English 1	English 2	Physics 3
	LIBERAL ARTS First Year	
Fall Quarter         5           English 1         5           Economics 1         5           Science 1         5	Winter Quarter English 2	Spring Quarter Psychology 5 Sociology 5 Elective 5
English 11	History 4 5 English 12 5 Elective 5	Elective
	METEOROLOGY First Year	
Fall Quarter English 1	Winter Quarter English 2 5 Math. 4 5	Spring Quarter Elective
German 1 5	German 2 5 Second Year	German 3
German     4     5       Physics     1     5       Math.     11     5	German 5	German 6
	PHYSICAL EDUCATION First Year	
Fall Quarter           English 1	Winter Quarter English 2	Spring Quarter Physiology 1
Psychology 1	Speech         1	Electives15
	POLICE SCIENCE First Year	
Fall Quarter           English 1	Winter Quarter Science 2	Spring Quarter Speech 1
Sociology 1         5           History 11         5           Elective         5	Psychology 1	Psychology 5 5 Political Science 5 Elective 5

	PRE-DENTAL First Year	
Fall Quarter         5           Chemistry 1	Winter Quarter Chemistry 2	Spring Quarter Chemistry 3
Chemistry 11	Chemistry       12	Chemistry 14
	PRE-EDUCATION First Year	
Fall Quarter           English 1	Winter Quarter English 2	Spring Quarter Psychology 1
History 11 5 Electives10	History 12	Electives10
	PRE-LAW First Year	
Fall Quarter           English 1	Winter Quarter         English 2	Spring Quarter         5           English 3
History 11	History 12 5 Foreign Language 2 5 Philosophy 5	Political Science
	PRE-MEDICINE First Year	
Fall Quarter         English 1       5         Chemistry 1       5         Zoology 1       5         Chemistry 11       5	Winter Quarter English 2	Spring Quarter Psychology 5 Chemistry 3 5 Sociology 5 Chemistry 14 5
Zoology 12 5 Physics 1 5	Zoology 13	Bacteriology
I	PUBLIC SCHOOL MUSIC First Year	
Fall Quarter         English 1	Winter Quarter English 2	Spring Quarter Psychology 1
Philosophy 1 5 Elective 5 Instrumental lessons	Sociology 1	Electives10 by the individual.

#### RADIO SPEECH First Year

Fall Quarter	Winter Quarter	Spring Quarter
English 1 5	English 2 5	Psychology 15
Science 1 5	Science 2 5	Speech 1 5
Elective 5	Elective 5	Elective5
	Second Year	
English 11 5	English 12 5	English 14 j
Sociology 15	Philosophy 15	Electives10
Elective5	Elective 5	

## DESCRIPTION OF COURSES

The Junior College reserves the right to withdraw any course or courses for which there is not adequate enrollment.

The Junior College will include any subject for which there is sufficient demand.

The description in each department includes:

- 1. The number of the course used in the Junior College records.
- 2. The title of the course
- 3. Prerequisites
- 4. A statement of subject matter
- 5. Credits
- 6. Quarter given

Two or three numbers connected by hyphens indicate a course which ordinarily carries credit only when pursued for the full time. No credit in a beginning foreign language is given for less than two quarter's work.

#### ART

Courses are planned to give the student basic design techniques and handling of materials for future commercial and hobby needs.

1. Pen and brush lettering, paper construction work, pastel painting

and some basic design problems. Five credits: fall.

2. Poster layout and design using various techniques, some block print-

ing. Five credits: winter.

Craft course including beginning ceramics, metal tooling, plaster work, textile painting and as many others as possible. Five credits: spring.

#### BACTERIOLOGY

1. General Bacteriology. An introductory study of the principles and techniques of microbiology. Lectures include a survey of the historical development of bacteriology; the taxonomy, morphology, chemical reactions and energy relations of bacteria; sterilization and disinfection practices and a survey of the pathogenic families of bacteria. Laboratory includes staining techniques; oil immersion examination of type forms; culture methods using agar, broth, gelatin, potato and milk media to determine the growth characteristics of ten different species of non-pathogenic bacteria, and pure culture isolation. Prerequisite, 2 quarters of a laboratory science. Five hours credit: spring.

#### BOTANY

1. Elementary Botany: A study of the structure of roots, stems, leaves and flowers; elementary plant anatomy and physiology. Three lectures and four hours of laboratory a week. Five credits: fall.

2. Elementary Botany: (Continuation of Botany 1). The morphology of representative plants in all divisions of the plant kingdom. Five

credits: winter.

3. Systematic Botany: The identification and classification of flowering plants representative of the major ecological zones of the state. Five

credits: spring.

11. Plant Ecology: A consideration of the effect of environment on plant succession and survival; the factors which determine the vegetative types throughout the world. Prerequisite Botany 1 and 2. Three lectures and four hours of laboratory a week. Five credits: winter.

12. Forest Botany: Identification of Browse toxic and grass like plants.

Prerequisite Botany 2. Five credits: spring.

### BUSINESS LAW

1. Business Law—An introduction to the law pertaining to the rights of property and the regulation of persons engaged in commerce. Five credits: winter.

2. Business Law-Continuation of Business Law 1. Five credits: spring.

#### CHEMISTRY

- 1-2. General Inorganic Chemistry—This course is planned to give the student a more thorough knowledge of the material world, of the changes in the composition of matter, and of the forces producing them. It also furnishes the training in general chemistry required by those who wish to major in Chemistry or for such professions as Medicine and Engineering. Five credits a quarter: fall and winter.
- 3. Elementary Qualitative Analysis—Prerequisite, Chemistry 2. A study of the properties and methods of identification of common metals and acid radicals. Five credits: spring.
- 11. Organic Chemistry—Prerequisite, Chemistry 2. A study of the compounds of carbon. Five credits: fall.
- 12. Organic Chemistry—Continuation of Chemistry 11. Five credits: winter.
- 13. Organic Chemistry—Continuation of Chemistry 12. Five credits: spring.
- 15. Quantitative Analysis—A study of gravimetric and volumetric analysis. Prerequisite, Chemistry 3. To be offered spring quarter if sufficient demand. Five credits.

## ECONOMICS AND BUSINESS

- 1. General Economics—This course treats of the general characteristics of the present economic system and shows how it has developed through various stages. Five credits: fall.
- 2. General Economics—A continuation of Economics 1, with the discussion of special economic problems. Five credits: winter.
- 3. Geographic Background of Industry—A study of the political divisions and their relation to world commerce and trade routes. A survey of the geographical distribution of the world's agricultural and mineral resources. Five credits: spring.
- 11. Principles of Accounting—A study and application of the fundamental theory of accounts as applied to single proprietorship and partnership. Five credits: fall.

- 12. Principles of Accounting—Accounting theory applied to corporations, branch accounting, manufacturing accounting, etc. Prerequisite, E. and B. 11. Five credits: winter.
- 13. Business Statistics—The compilation and study of business data as applied to practical business and economic conditions. Prerequisites E. and B. 11-12. Five credits: spring.
- 14. Business Organization—A general introduction to the field of business, including types of business ownership, functions of businesses, types of organization, etc. Prerequisites, E and B. 11 and 12. Five credits: fall.
- 15. Marketing—An introduction to the principles, methods, and organiztions of our marketing system. Prerequisites, E and B. 11, 12, and 13. Five credits: winter.
- 16. Money and Banking—A historical development of money with special emphasis upon the theory and mechanics of present-day money practices. Prerequisites, E. and B. 11-12. Five credits: spring.

#### ENGINEERING

The junior college offers courses in Engineering Problems, Surveying, and Drawing. Prerequisite, Advanced Algebra, Solid Geometry, and high school Physics. While the junior college supplies a large share of the equipment, the student will find it neccessary to secure a drawing set, a slide rule, and the individual's paper and books.

- 1. Engineering Drawing—Fundamental principles of orthographic projection; lettering, should be preceded by or accompanied by Solid Geometry. Three credits: fall.
- 2. Engineering Drawing—Reading and execution of working drawings. Prerequisite Engin. 1. Three credits: winter.
  - 3. Drafting Problems-Descriptive Geometry. Three credits: Spring.
- 11. Engineering Problems—Orientation course; training in methods of analyzing and solving engineering problems. Deals principally with dynamics. Prerequisite H. S. Physics, Adv. Algebra. Three credits: fall.
- 12. Engineering Problems—Analytical and graphical statics. Pr. Engineering, 1, 11 and Math. 3. Three credits: winter.
- 21. Plane Surveying—Methods, use of instruments, computations, mapping, U. S. Public Land Survey. Prerequisite, Engineering 1, 2 and Math. 3. Three credits: spring.
- 101a. D. C. Circuits—A study of direct current theory, including Ohm's Law, Kirchoff's Law, Theorem, Superposition Theorem and effects of temperature. Prerequisite, Math 5. Two credits: fall.
- 101b. D. C. Circuits-Continuation of Engineering, 101a. Two credits; winter.
- 101c. D. C. Circuits—Continuation of Engineering 101b. Verification of basic laws developed in Engineering 101a and 101b. Operation and study of direct current machinery and instruments. Four hours laboratory per week. One credit: spring.

#### ENGLISH

- Composition—Fundamentals of grammar, practice in expository writing and principles, and practice of oral communication. Individual conferences. Five credits: fall.
- 2. Composition—Continuation of English 1 with emphasis upon the methods of collecting and organizing material for a research paper. Individual conferences. Five credits: winter.
  - 3. Argumentation The principles of argumentation, elementary

logic, analysis, the use of evidence and the discovery of fallacies. Five credits: spring.

- 5. Business English—Business letters; analysis of principles, development of judgments of points of business policy. Primarily for students in business administration. Prerequisite, English 1. Five credits; fall.
- 11. Literary Backgrounds—A study of 8 or 10 of the chief English authors from the beginnings of English literature to the middle of the 18th century. Five credits: fall.
- 12. Literary Backgrounds—Continuation of English 11—Begins with the middle of the 18th century and continues the study to the present. Five credits: winter.
- 13. Literary Backgrounds—Continuation of English 12—Nineteenth Century English novel. A comprehensive survey of the development of the English novel during the nineteenth century with special attention given to outstanding novelists of the period including a detailed analysis of the social, political, and economic background and plot structure of characteristic productions of each writer. Five credits: spring.
- 14. Introduction to Shakespeare—A survey of biographical data, the Elizabethan theater, and a detailed study of representative plays. Five credits: spring.
- 15. Introduction to Modern Literature—Essays on European and American thought accompanied by readings in poetry, novel, and drama. Five credits: winter.
- 15. European Literature—A general course in European literature for students who have not read a great deal, or who wish a general knowledge of world masterpieces. Five credits: spring.
- 17. American Literature—A study of representative prose and poetry from Franklin to Whittier. Five credits: winter.
- 18. Continuation of English 17—A study of selected prose and poetry from Poe to the present time. Five credits: spring.

#### FOREIGN LANGUAGES

Students presenting two years of foreign language select course 4, as first year college work.

#### FRENCH

- 1-2-3. Elementary French—The aims of these courses are to lay the foundation for good pronunciation and to provide a reading and speaking knowledge of the French language. Grammar will be studied the first two quarters and will be supplemented by the reading of simple material the third quarter. French will be used as much as possible in the classroom. Daily, five credits a quarter: fall-winter-spring.
- 4-5-6. Advanced French—Reading of modern texts. This course includes a review of grammar, a brief survey of French literary movements from the seventeenth to the nineteenth centuries, and reading of examples of the writings of outstanding authors of the nineteenth century. French will be used as much as possible in the classroom. Daily, five credits a quarter: fall-winter-spring.

#### GERMAN

- 1-2-3. Elementary German—Grammar, composition, translation, pronunciation and conversation. Reading of novelettes and short stories. Daily, five credits per quarter: fall-winter-spring.
- 4-5-6. Advanced German—Review of grammar, composition and conversation. Reading from Goethe, Schiller, Lessing and modern novels and dramas. Daily, five credits per quarter: fall-winter-spring.

#### SPANISH

1-2-3. Elementary Spanish—A study of the fundamentals of Spanish grammar, with practice in conversational Spanish, and the reading of a considerable amount of Spanish. Five credits a quarter: fall-winter-spring.

4-5-6. Advanced Spanish—Advanced grammar, composition, and conversation. Reading examples of the writings of outstanding authors. Five credits a quarter: fall-winter-spring.

#### FORESTRY

- 1b. Dendrology—Identification of the Deciduous forest trees and a study of their distribution. Two lectures and four hours laboratory a week. Three credits: fall.
- 1a. Dendrology—The identification of the North American coniferous trees and a study of their distribution. Three credits: spring.
- 2. General Forestry—An introduction to American Forest. An orientation course supplemented by visits to pulp mills, Forest Nursery, State Fire Hall and logging operations. Three lectures a week. Three credits: fall.
- 4. Forest Fire Protection—A study of forest fires, their causes, detection and effects; pre-suppression and suppression methods. Three lectures a week. Three credits: winter.

#### HISTORY

3. Medieval History—A general survey of medieval times from Germanic migrations to the opening of the modern period, emphasis being placed upon social and economic factors rather than upon strictly chronological events. Five credits: fall.

4. Modern European History—The development of European history from the year 1500 A.D. to the present, covering particularly important social and

economic factors. Five credits: winter.

English Political and Social History—A study of the growth of the English nation, the formation of the Constitution, and the religious, com-

mercial and industrial revolutions. Five credits: spring.

11. U. S. History—(Open to sophomores only)—From the discovery of America to the Civil War. An economic and sociological interpretation of the Colonial Period, the establishment of the National Government, the rise of political parties, national expansion and development, the extension of suffrage, the slavery question, and certain phases of the Civil War. Five credits: fall.

12. U. S. History—(Open to sophomores only)—From the Civil War to the present time. A study of the problems of reconstruction, westward expansion, immigration, capital and labor, and international relationships. A study of the World War and its economic world-wide effects are included.

Five credits: winter.

#### MATHEMATICS

1. Intermediate Algebra—Course is intended for those who have had only one year of high school Algebra. It begins with the fundamental operations and continues through logarithms. (Will be offered each fall quarter when there is sufficient demand.) Five credits: fall.

Solid Goemetry—Prerequisite, one and one-half years of high school Algebra and one year of Plane Geometry. (Will be offered each winter

when there is sufficient demand.) Five credits: winter.

3. Plane Trigonometry—This course deals with the functions of acute and obtuse angles, solution of right and obtuse triangle, functions of multiple angles and trigonometric identities, equations and curves. Prerequisite, one and one-half years of high school Algebra and one year of plane Geometry. Five credits: fall.

4. College Algebra-A short review of the fundamental processes of Algebra precedes a study of quadratics, mathematical induction, theory of equations, probability, determinants and series. Prerequisite, one and one-half years of high school Algebra or Mathematics. Five credits: winter.

5. Analytical Geometry—A study of coordinate systems, straight lines, conic sections, loci, graphs, etc. Prerequisites, Mathematics 3 and

4. Five credits: spring.

11. Differential Calculus—A study of the differential calculus with emphasis on application combined with rigor. Prerequisite, Math. 5. Five credits: fall

12. Integral Calculus—A study of the integral calculus, including multiple integrals and applications. Prerequisite Math. 11. Five credits: winter.

13. Integral Calculus—A study of ordinary differential equations, hyperbolic functions series, partial differentials, advanced applications of integral calculus. Five credits: spring.

1. Music Theory—Elementary harmony structural and physical basic scales, intervals, chords in major keys, improvisation and transposition of simple melodies, melodic dictation and key-board drill. Class meets daily. Three credits: fall.

2. Music Theory—Elementary harmony structural and physical basis of chords, All primary harmonies and non-harmonic tones. Prerequisite.

Music 1 or equivalent. Daily, five credits: winter.

3. Music Theory—Elementary harmony structural and physical basis Five credits: spring.

5. Introduction to Music, Literature and History—Technique of listening and of using reference materials in relation to concert programs. Class meets three times per week. Three credits: fall.

6. Music History and Appreciation—continuation of Music 5 up to 1850,

including Beethoven, Brahms and Wagner. Three credits: winter.

7. Music History and Appreciation-Continuation of Music 6. Three

credits: spring.

10-11-12. "The College Singers." Prerequisite, try-out or permission. A picked group, trained for concert work, using the finest literature in choral field. Primarily a performance group. Opportunity will be given in conducting to the more advanced students. One credit: each quarter.

15-16-17. Band. A performance group, trained in marching problems and also using the best of band literature. Opportunity will be given in conduct-

ing to the more advanced students. One credit: each quarter.

21-22-23. Applied Music. Private instruction in applied music will be available to students through the college. Inquire at the college office for details and names of approved instructors

#### PHILOSOPHY

1. Introduction to Philosophy-An introduction thought, with attention focused on man and his progress, on the individual and the good life and its problems, and on the nature of reality. Five credits: fall, winter and spring.

#### PHYSICAL EDUCATION FOR MEN AND WOMEN

Physical education classes are conducted for both men and women. Emphasis is placed on the regular participation in healthful activities which will develop individual skills and aptitudes for sports, and which will provide the skills and techniques of organized team activities.

1-2-3. Activities-Gymnastics, games and sports to meet the needs of

the individual. One credit: each quarter.

10. Personal Health-Health information that affords a basis for intelligent guidance in the formation of health habits and attitudes. Given each quarter. Required by all Freshmen. Two credits: spring.

#### PHYSICS

1. General Physics-A study of Mechanics and Heat. Three hours laboratory per week. One tutorial section per week. Five credits: fall.

2. General Physics-A study of Light, Sound and Wave Motion. Three hours laboratory per week, one tutorial section per week. Prerequisite, Physics 1. Five credits: winter.

3 General Physics—A study of Electricity, Magnetism and Modern Physics. Three hours laboratory per week, one tutorial section per week. Prerequisite, Physics 1 and 2. Five credits: spring.

#### PHYSIOLOGY

1. Physiology-Introduction to Human Physiology. An elementary study of the metabolical processes of the normal body with special reference to the chemistry involved. Three lecture periods and four hours of laboratory a week. Five credits: spring.

#### POLITICAL SCIENCE

1. Comparative Government-A study of the origin and development of the state; its organization, functions and chief problems, with emphasis on the study of the governments of the United States, England, France, Germany, Italy and Switzerland. Five credits: spring.

3. Political Theory—A study of political theories of the Western World; the concept of the state; the relationship of the state and the people; the power of governments; the rights and duties of citizens. Daily, five

credits: spring.

5. American Government—The organization and function of our government with special emphasis on the place of local, state and federal agencies. Daily, five credits: spring.

#### PSYCHOLOGY

1. General Psychology-A survey of the science as a whole; the study of man's original nature; the way in which nature is altered by use, and the common modes of individual and social behavior that result. Five credits: fall-winter.

5. Psychology of Adjustment—A study of the common individual and social adjustment problems of normal people. Five credits: winter and

spring.

#### SCIENCE

1. Survey of Biological Sciences-Introduces the student to the major

taxonomic groups of animals and plants. Five credits: fall.

2. Survey of the Physical Sciences-The student is introduced to the types of machines man has found useful and to the principles which govern the use of these machines. Five credits: winter.

## SECRETARIAL TRAINING

1-2-3. Elementary Typing—Fundamental principles of the touch system; designed to provide enough practice so that student may use typewriter for his own purposes. Five hours terminal credit each quarter: fall-winterspring.

4-5-6. Elementary Shorthand—Theory of Gregg Shorthand. Sec. Tr. 1, 2, 3, should be taken concurrently with Sec. Tr. 4, 5, 6, unless student has had the equivalent. Five hours terminal credit each quarter: fall-winterspring.

7-8-9. Advanced Typing—An advanced course designed to develop greater speed and accuracy. Prerequisite, at least one year of typing. Five hours terminal credit each quarter: fall-winter-spring.

- 10-11-12. Advanced Shorthand—A thorough review of the Gregg manual; advance phrase-writing and shortcuts. Prerequisite, Sec. Tr. 1, 2, 3 and 4, 5, 6 or their equivalent. Five hours terminal credit each quarter: fall-winter-spring.
- 13-14-15—Bookkeeping—Fundamental principles of bookkeeping. Course is designed to give students a knowledge of fundamental Bookkeeping procedures. Five hours terminal credit each quarter: fall-winter-spring.
- 16. Office Procedure—Prerequisite: Advanced Typewriting and advanced Shorthand. Training and practice in the most efficient stenographic methods and office practices; office dictation; handling mail; reports; modern office methods; secretarial ethics. Five hours terminal credit: spring.

#### SOCIOLOGY

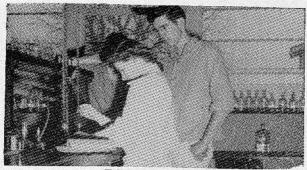
1. Introduction to Sociology—A study of man in relation to his fellow-man involving social reform, environmental and hereditary problems, the problem of social and mental misfits, personal freedom versus law, the working condition and wages of laborers, and their effects on society. Five credits: spring.

#### SPEECH

- 1. Fundamentals of Speech—A study of the fundamentals of effective speaking; voice, bodily action, thought organization, audience analysis and response. Through the presentation of speeches in class the student lays the foundation for the skills he will need in real speech situations. The principles studied are basic to every form of oral communications—informal speech, public speaking, radio and theater. Five credits each quarter.
- 2. Public Speaking—A course designed to give the student further training in the preparation and delivery of speeches for various and special occasions. Emphasis is placed upon the factors of attention and motivation and upon the selection of materials suited to the audience and the occasion. From speeches of courtesy, goodwill and tribute he learns how to preside over a meeting and to introduce speakers. Prerequisite Speech 1. Five credits: winter.
- 3. Discussion and Debate—Discussion and debate are the methods by which the many clubs, societies, and legislative groups in our democracy solve their problems and formulate group policy. This course is planned to train the student for effective participation in the discussion groups to which he will belong. Careful analysis, objective thinking, validity of proof, and persuasive speaking are stressed. Five credits.

#### ZOOLOGY

- 1. Elementary Zoology—Fundamental principles of Biology, the life functions, classification and morphology of representative animals of the animal kingdom. Three lectures and four hours of laboratory a week. Five credits: fall.
- 2. Elementary Zoology—(Continuateion of Zoology 1).—The development of vertebrate animals with special reference to structure. Prerequisite Zoology 1. Five credits: winter.
- 3. Evolution, Genetics and Eugenics—A resume of the eras of the earth's history and the typical life forms of each; a study of the laws governing inherited characteristics and the application of these laws to selective breeding in plants and animals; and introduction to human genetics. Five lectures a week. Five credits: spring.
  - 11. Comparative Embryology—A study of the embryological processes



Chem Lab

Debate





Library

Typing





Forestry Field Trip

of the Vertebrates. Lectures include a discussion of the reproductive rhythms; development and function of the embryological membranes and organogenesis starting with the zygote and continuing to the definitive organs, complete in structure but fetal in size as found in typical chordate roups. Laboratory consists of gross and microscopic study of Vertebrate eggs, spermatozoa, and embryos as found in the fish, frog, chick and the pig. Designed for Zoological majors, pre-medic and pre-dental students. Prerequsite, Zoology 1 and 2. It is recommended that this course follow Zoology 12 and 13. Five credits: spring.

12-13. Comparative Anatomy—A study of the anatomical relationships of the Chordates. Lectures consist of a discussion of the taxonomy of the Chordates and consideration of the homologies and analogies of anatomical systems of the Chordates. Laboratory consists of the dissection and demonstration of each anatomical system of the Dogfish Shark, Necturus, and the Cat. Designed for Zoology majors, pre-medic and pre-dental students. Prerequisite, Zoology 1 and 2. Five credits: fall and winter.

## TIME SCHEDULE

A time schedule of all College Classes will be made at the beginning of each quarter and will be mailed upon request.

For further information, write to

REGISTRAR

Centralia Junior College Centralia, Wash.

# GRADUATES OF CENTRALIA JUNIOR COLLEGE

## CLASS OF 1927

Dahlstrom, Dorthea, Centralia Dahlstrom, Kirchner, Centralia Gillespie, Hazel, Centralia Littel, Estella M., Centralia Mracheck, Elmina, Centralia Thompson, Stanley, Centralia

## CLASS OF 1928

Arveson, Elmer, Centralia Berry, Anna May, Centralia Blankenship, H. H., Onalaska Cardwell, P. DeWitt, Centralia Drew, Robert J. Centralia Graves, Charles F. Centralia Hansen, Herdis H., Chehalis Huber, Walter L., Chehalis Matthews, Floyd, Centralia Pumphrey, Clyde M., Vader Randlet, Charles E., Centralia Roberson, Hiram J., Centralia Saloma, Sadie S., Centralia Shanedling, Minna F., Centralia Smith, Lester, Onalaska Staeger, Kathryn, Centralia Thompson, B. Dale, Centralia

## CLASS OF 1929

Abel, Willard E., Camas Baker, Kathryn C., Centralia Farnell, Nedra E., Centralia Hall, Eloise M., Centralia Holding, Elton C., Centralia James, Bertha N., Onalaska Norman, Elizabeth, Centralia Oest, Harry L., Onalaska Oest, Violet C., Onalaska Roberts, R., Nedra, Centralia Shye, J. Frank, Pe Ell Wagner, Walter F., Rochester

## CLASS OF 1930

Ahern, Ethel B., Centralia Butcher, J. Huber, Chehalis Cheney, Nelson A., Vader Crippen, Arthur L., Dryad Darrow, Vivien, Centralia Davis, Lillian, Centralia Funk, Florence M., South Bend James, David A., Rochester Manberg, Annie K., Centralia McClean, Ronald J., Olympia

C'Connor, Harold J., Centralia Peterson, Ephrim, Onalaska Pike, Robert F., Centralia Pollard, Harry B., Chehalis Rainey, Ford, Centralia Staeger, Margaret Chehalis Teevan, Hester L., Tacoma Trockmorton, Veryl, Centralia Tilton, Ruth M., Centralia Vincent, Cartton D., Centralia

## CLASS OF 1931

Anderson, Lyle, Boistfort Case, Dorothy, Centralia Cory, Jean, Chehalis Edmisson, Francis, Centralia Harned, George, Centralia Hewitt, Helen, Centralia Hilton, Marjorie, Centralia Hilton, Marjorie, Centralia Hull, George, Chehalis Krater, Aline, Chehalis Lewis, Berton, Centralia Martin, Thomas, Centralia McClarty, Kenneth, Olympia

Naismith, William, Centralia Nieuwenhpys, Marie, Chehalis Nystrom, Warren, Yelm Parkinson, George, Rochester Picknell, Russell, Centralia Richmond, Lloy, Centralia Schultz, Elsie, Centralia Sprague, Mercedes, Kennewick Sweany, Gordon, Boistfort Twiss, Walter, Chehalis Warren, Juanita, Centralia Wood, Vera, Chehalis

Arveson, Ernest W., Centralia Barnes, Robert E., Chehalis Berry, Amy, Centralia Brines, Howard L., Centralia Convis, Ransom C., Centralia Fechtner, Ronald, Chehalis Fitzgerald, Edward R., Centralia Grinnell, Jack, Centralia Homstad, Esther A., Centralia Ives, Kathryn Blanche, Centralia Kalivas, Samuel, Chehalis Lewis, Lester J., Centralia Mauerman, Vern L., Centralia McCall, Wilma E., Chehalis Olson, Mildred, Chehalis Pressy, IeOra Margaret, Centralia Robinson, Jerome, Centralia Sackerson, Myrtle, Centralia Staeger, Arthur Freeman, Centralia Swofford, Tom, Chehalis Thomas, Jerome, Centralia Ward, Kenneth L., Coville Zevely, Wilbur, Stevenson

## CLASS OF 1933

Bach, Edgar F., Centralia
Baker, Jack Matheson, Centralia
Baker, Ruth Catheryne, Centralia
Beckim, George, Centralia
Born, Genevieve, Centralia
Charles, Eugene, Chehalis
Collier, S. Elizabeth, Centralia
Davis, Eugenia V., Centralia
Dieckmann, Otto K., Chehalis
Eastman, Oscar Edwin, Chehalis
Edinger, John B., Centralia
Edinger, Mary Louiee, Centralia
Gabel, Joe G., Chehalis
Hackett, Ann Constance, Centralia

Harms, John Donald, Napavine Harrison, Clarence W., Naselle Marshall, Paul Donald, Napavine Norton, Stewart, Chehalis Olson, Waldo S., Toledo Packard, Grant E. Centralia Plummer, Virginia Guion, Centralia Ritchie, William J., Bremerton Rubin, Lois Elizabeth, Salida, Cal. Rusos, Peter, Chehalis Shaffer, Lois Jane, Centralia Sturdevant, Clinton T. Chehalis Stroud, Randall L., Chehalis Wiksten, Frank A., Puyallup

# CLASS OF 1934

Acheson, Eleanor, Chehalis Allen, Eugene N., Centralia Bailey, Al J., Chehalis Barnes, Jess, Chehalis Charlet, Eva, Centralia Conn, Clarence Elbert, Chehalis Doersch, Howard B., Centralia Ebert, Elizabeth Louise, Centralia Lewis, Elmo Baxter, Chehalis McCutcheon, Anne, Adna Ritchie, Bob, Bremerton Saari, Flora, Vader Tolleson, Floyd C., Jr., Rochester

# CLASS OF 1935

Bishop, Jane Susanne, Cheralis Cochrane, Donald Lewis, Yelm Frykholm, John Howard, Centralia Ghormley, Harry K., Jr., Centralia Holdereed, Francis, Oakville Kresky, Howard S., Centralia MacDonald, John, Malcolm, Chehalis McCutcheon, Mary Meloy, Adna McDowell, Frank E., Centralia Miner, Hazel Edna. Chehalis Oppelt, Marion Orville, Centralia Richter, Wilbur, Boistfort Rogers, Florence Elizabeth, Chehalis Roland, Robert R., Napavine Root, Margaret Fleming, Centralia Staeger, Hans Griffith, Chehalis Steffensen, George M., Centralia Sturdevant, Beatrice Fae, Chehalis Waldron, Helen Jeannette, Chehalis

Adams, Warren W., Centralia Agnew, Jay, Centralia Anast, Harry, Chehalis Back, C. Nelson, Adna Berlin, Prudence, Centralia Blumenthal, Vahn L., Centralia Brines, William F., Centralia Clizbe, Reginald J., Centralia Conlee, Herbert A., Chehalis Delano, Paul W., Centralia DeSpain, Margaret M., Boistfort Evans, Thomas G. H., Walla Walla Fyock, Ford O., Centralia Hindman, George A., Rochester

Lightle, Melvin A., Yelm Markstrom, Sibyl D., Chehalis McBride, Edward, Centralia McCutcheon, Mary K., Adna Mize, Ralph A., Centralia Olson, Elmer J., Centralia Otteson, Florence M., Rochester Pratt, Virginia E. Adna Peterson, Virgil K., Adna Stinson, Roberta G., Chehalis Watson, Frank H., Jr., Centralia Welsh, Roy A., Chehalis Wirta, Norman G., Chehalis

## CLASS OF 1937

Blumenthal, Vione E., Centralia Coburn, Murray A., Centralia Compton, Bill, Centralia Ghormley, John A., Centralia Gillespie, John A., Centralia Gillespie, Ronald K., Centralia Griel, John V., Onalaska Hilpert, Fred P., Centralia McGandy, Betty G., Chehalis McLeod, Julius E., Centralia Mohoric, Henry, Boistfort

Neat, Lyall, Rainier
Parkin, Isabelle, Centralia
Rusos, George, Chehalis
Stewart, Alberta, Centralia
Stewart, Donald B., Centralia
Sweany, Willard G., Winlock
Thompson, Anne L., Centralia
Voegele, Vincent J., Centralia
Watson, John D., Centralia
West, Joseph, Centralia

#### CLASS OF 1938

Beckim, Russell W., Centralia Bradley, Michael T., Centralia Breckenridge, Robert A., Galvin Brines, Earle E., Centralia Burdette, Verdie L., Centralia Davies, Maurice G., Centralia Davies, Ruth L., Centralia Dickey, Maxine E., Centralia Fischer, George J., Centralia Galvin, Ross M., Centralia Galvin, Suzanne, Centralia Goodard, Naomi, Ryderwood Hanf, Robert W., Chehalis Kristofferson, Helmer C., Rainier Monford, Robert H., Ethel
Newburn, William A., Toledo
Packard, Beulah M., Centralia
Parkin, Mae, Centralia
Pool, Kenneth N., Chehalis
Reynolds, Robert A., Chehalis
Savage, Marguerite A., Centralia
Steelhammer, Yvonne A., Galvin
Swedberg, Clarence H., Centralia
Tilton, William H., Centralia
Van Doren, Donald A., Wenatchee
Warnecke, Jack G., Chehalis
Warren, Mildred E., Centralia

## CLASS OF 1939

Ahern, Charles R., Centralia
Beckim, Eloise M., Centralia
Born, Maxine, Centralia
Davis, Glenn D., Centralia
Dunckley, George H., Centralia
Eastman, Robert A., Adna
Eastman, William A., Adna
Fagerness, Oscar G., Centralia
Fletcher, Eileen M., Centralia
Frykholm, Ellen R., Centralia
Graham, Josephine, Chehalis
Harwick, Ruthiedean, Centralia
Hayes, Naomi F., Chehalis
Houghton, Donald E., Centralia

Hubbert, Geraldine, Adna
Johnston, Geraldine J., Adna
Kirkpatrick, Alice L., Centralia
Knowles, Robert H., Centralia
Leslie, James F., Centralia
McClaskey, Dewey C., Centralia
Miller, Salick, Centralia
Rogers, John C., Chehalis
Sanford, Jerrome G., Bucoda
Urich, Robert B., Chehalis
Vogel, Charles M., Centralia
Wasson, Joyce, Galvin
West, Stewart, Centralia

Ahern, Ira R., Centralia
Allen, Joseph H., Centralia
Balsom, James P., Chehalis
Bear. Betty A., Centralia
Bever, Lloyd W., Centralia
Breckenridge, Jack D., Centralia
Brown, Carroll W., Chehalis
Cassidy, Lorraine H., Bucoda
Clizbe, Garth D., Centralia
Dickey, Pauline R., Centralia
Galvin, Kathleen, Centralia
Gass, James E., Centralia
Holce, Eugene S., Centralia
Howell, Margaret L., Centralia

LeClerc, Roger V., Onalaska
Logan, Judith M., Chehalis
Loofburrow, Anne L., Centralia
Nisbet, Marlyta M., Chehalis
Paulus, Francis J., Wisconsin
Persons, Olive G., Centralia
Quick, Barbara J., Chehalis
Saulsberry, Helen L., Centralia
Southard, Franklin W., Centralia
Thompson, Peggy E., Chehalis
Troth, Jane L., Centralia
Van De Wall, June L., Chehalis
Wells, John Dean, Centralia
Wright, Joyce Marie, Mossyrock

## CLASS OF 1941

Anderson, Norman LeRoy, Chehalis Barnett, Richard Shirley, Centralia Bell, Barbara Jean, Centralia Bigelow, William Henry, Centralia Bowers, Gordon Adams, Sumner Curtis, Herman Eugene. W. S. C. Davies, Percy Charles, Adna DeLano, Bernice Evelyn, Centralia Eddins, Robert Lee, Centralia Eppard, Donald L., Centralia Escallier, Clarence Robert, Centralia Fletcher, Elaine L., Centralia Gelder, Carl. Centralia Graham, Rosemary, Chehalis Ghormley, Anna May, Centralia Hays, Max G., Chehalis Headington, Darlyn Rita, St. Mary's Academy

Melius, Albert Kenneth, Adna Lewis, Elsie C., Chehalis Louden, Dorothy Mae, Centralia Markham, John Howard, Jr., Cent. McCutcheon, Jean Ellen, Adna McGandy, Barbara R., Chehalis McMuray, Delia Frances, Mossyrock Melius, Albert Kenneth, Adna Mehlenbeck, Clarence William, Jr. Myers, George A., Chehalis

Centralia
Paine, LeRoy William, Rainier
Philips, Ann W., Chehalis
Phillips, Fred Weatherford, Portland
Raymond, Esther M., Rochester
Roberts, Joyce Alfreda, Chehalis
Schweder, Dorothy Ann, Chehalis
Swigert, Vonda Claire, Mosyrock
Templeman, James Michael, Cent.
Terk, Anna M., Centralia
Warren, Robert Ralph, Centralia
Waters, Wilfred, Centralia
Welsh, William Harlen, Centralia

## CLASS OF 1942

Arzo, Shakeh, Adna
Damron, Vera LaVerne, Mossyrock
Davis, James J., Centralia
Denning, Marvin James, Centralia
Eddins, Lotus Jean, Centralia
Eddins, Lotus Jean, Centralia
Eddins, Gail Jeanette, Centralia
Edward, Agnes Louise, Centralia
Edward, Agnes Louise, Centralia
Grabler, Floyd E., Chehalis
Hayes, Carolyn Mabel, Centralia
Kendall, Wayne Everett, Chehalis
Lange, Arthur, Centralia
Lucas, Emil Heinz, Centralia.
Pakar, Lillian Irene, Chehalis

Payne, Donald B., Chehalis
Price, Jack D., Centralia
Ramsay, Gloria Phyllis, Centralia
Ramsey, Frances Genevieve,
Centralia
Rice, Marie Antoinette, Centralia
Richter, Donald J., Centralia
Robinson, Maxine Bernice, Centralia
Russel, Dale, Chehalis
Stewart, Allison Reid, Centralia
Taylor, Florence Agnes, Onalaska
Timm, Dean O., Centralia
Ticknor, Leland Bruce, Centralia

Benedict, Betty Ellen, Centralia Curtis, Mary Lois, Tenino Elley, John Everett, Centralia Epperson, Robert S., Chehalis Erzen, Paul Ernest, Centralia Gallagher, Jean, Elizabeth, Centralia Hanf, James, Alphonso, Chehalis Hoerling, Robert William, Centralia Howell, Erle, Jr., Centralia Kiser, Mildred Louise, Centralia Kuehner, Margaret Louise, Chehalis

Mulford, Kenneth Wayne, Centralia Mulford, Marvin Stanley, Centralia Oster, Edwin E., Centralia Pittsley, Melba Arlene,

Cottage Grove, Oregon Randall, Helen Marjorie, Winlock Schweder, Verna Ruth, Chehalis Simmons, Nellie Jeanette, Centralia Troth, William Dewain, Centralia Wood, George L., Jr., Chehalis

## CLASS OF 1944

Bowlby, Helen Alberta, Centralia Gano, Margaret, Pasadena, Cal. Knowles, Walter Wilson, Idaho Mears, Robert W., Centralia Newman, Beryl Eileen, Napavine Nosko, Veronica Marie, Centralia Rigg, Dorothy Mae, Centralia

## CLASS OF 1945

Hodge, Tove Irene, Centralia Middlesworth, Shirlee Marilyn, Cent.

lia Schnurstein, Christina A., Chehalis

## CLASS OF 1946

Ames, Frank Ray, Centralia Gilliam, Janice Ilene, Centralia Gray, Gloria Yvonne, Centralia Jarrell, Mildred Brickey, Onalaska Lucas, Kathryn Irene, Centralia Saubers, Rodney W., Chehalis Snider, Donna Rae, Ryderwood Stoffer, Helen Theresa, Centralia Sullivan, Hugh J., Centralia Teitzel, Robert D., Centralia West, Grace, Centralia

## CLASS OF 1947

Albers, Caroline, Centralia Anvik, Carley, Centralia Brown, Barbara Maxine, Centralia Butterworth, Jean Marie, Centralia Carty, Patricia Elizabeth, Napavine Collias. Thalia Kathleen, Centralia Detton, Glen Johnson, Idaho Dickey, Stanley E., Centralia Dvoracek, Louis M., Centralia Graham, Olin Maxwell, Jr., Tacoma Hatfield, James M., Centralia Isaksson, Nils T., Tenino Lehto, Robert E., Centralia McCarthy, John K., Chehalis Merriman, Kenneth, Centralia Oster, John F., Centralia

Palmer, Rodney L., Centralia Philips, Robert Elmer, Centralia Pollom, Norman DeVere, Chehalis Rickard, Dorothy-Ann, Centralia Ripley, John Byron, Centralia Roberts, Charleyne C., Mossyrock Rogerson, Robert W., Centralia Ryckman, Walter Jr., Centralia Sears, George Lester, Chehalis Shupp, Elsie M., Centralia Simmons, Jessilee, Centralia Smilie, Len I., Centralia Steele, Jayne, Centralia Stray, Orrin W., Centralia Taylor, Garrett K., Auburn Wuerth, Walter, Centralia

Abels, Duane Elmer, Clearfield, Iowa Kendall, Robert Lloyd, Centralia Anderson, Donald Eugene, Tenino Bass, Edward E., Chehalis Benton, Paul L., Centralia Berryhill, Marshall H., Chehalis Bevington, Lloyd M., Centralia Bishop, Guy Robert, Centralia Boggs, John Francis, Chehalis Calkins, Kenneth Lyle, Chehalis Campbell, Donald W.,

Los Angeles, Calif. Cannon, William Charles, Adna Christensen, Carl W. E., Vancouver Christensen, Esther Louise, VancouverNelsen, Joye Anna, Centralia Ciranny, Louie S., Centralia Ciranny, Samuel J., Centralia Clements, James L., Jr., Chehalis Cotter, James Dennis, Lakeview, Ore. Ponder, Thomas Lee, Chehalis Curtis, Henry F., Jr., Chehalis DeSpain, Donald Harry, Boistfort DeSpain, Jean L., Boistfort Ehret, William Walter, Centralia Evans, Harry L., Everett Forrister, Estes S., Centralia Fries, Antone Philip, Winlock Gregg, George Owens, Chehalis Harlow, Irene M., Chehalis Harris, Anita Grace, Oakville Hartsell, Donald F., Chehalis Hawkins, Robert James, Centralia Hehn, Robert E., Chehalis Hemenway, Melvin Owen, Centralia Henderson, Barbara Johnston,

Centralia Hinken, Edward W., LeMars, Iowa Housman, Lowell James, Centralia Hutson, Phillip, Seward, Nebraska Jacobus, Beverly Jean, Centralia Jenkins, Richard Irving, Centralia Johnson, Richard Lee, Centralia Kearns, Frank Wilber, Tonkawa, Okla.

Kennedy, Margaret L., Centralia Keto, Shirley May, Centralia Kirschner, William R.,

New Brighton, Penna. Kolash, Robert C., Chehalis Matthews, Clifford Ross, Centralia Mayes, Edward S., Jr., Centralia McCready, William G., Centralia Monaghan, Richard Allan,

Centralia Moore, James A., Rochester Myer, John Allan, Onalaska O'Ban, Thomas C., Chehalis O'Connor, Mary Lou, Chehalis Phillips, Richard Allen, Centralia Powell, Virginia Carroll, Centralia Reins, Harlan D., Centralia Roy, Barbara Mae, Fife Rycroft, Samuel Robert, Centralia Senn, Harry Gene, Chehalis Shearer, Dale I., Centralia Smith, Donald F., Adna Smith, James Byron, Cle Elum Smith, Kenneth W., Packwood, Ia. Stray, Betty Colvin, Centralia Svenson, Sven I., Wenatchee Szambelan, John, Chehalis Turya, Donald A., Centralia Walker, Howard Aaron, Centralia Wallenstein, Robert J.,

Rawlins, Wyoming Walsh, Maurice R., Centralia Waters, James Reginald, Centralia Watson, William Dean, Centralia West, Julia Elsie, Centralia Whittaker, Kathryn Jane, Adna Williams, Thomas A. Morton

Alleger, R. L. Jr., Centralia Anderson, JoAnn, Centralia Autio, Dick A., Chehalis Barker, Oren D., Olympia Blanchard, James Dale, Centralia Bogden, Francis, Centralia Boyd, Joann, Chehalis Britt, James E., Ellensburg Closner, John Edwin, Chehalis Clune, M. Garrie, Chehalis Connick, Percy C., Chehalis Cowley, Charles D., Adna Dils, Dorothy Dean, Olympia Eko, Robert, Rochester Elgin, Betty Grace, Rochester Elmquist, Donna Mae, Centralia Galusha, Walter Jerome, Chehalis Grabenhorst, Albert R., Chehalis Gregg, J. Bernice, Chehalis Hamilton, Kellis A., Chehalis Harrah, Alma Julia, Centralia Holladay, Robert A., Centralia Holman George, Oakville Hull, Vernon, Chehalis Jay, Gilbert Charles, Chehalis Johnstone, Robert, Winlock Juneman, Walter, Centralia

Kane, Gene A., Cetralia Keto, John Richard, Centralia Keto, William E., Centralia Krause, Paul Gerhart, Chehalis Le Duc. Charles, Centralia Lien, Dale Erling, Chehalis McKole, Richard J., Centralia Melton, Willard H., Adna Mohorie, Edward, Boistfort Morgan, Charles B., Centralia Newell, Thomas E., Mossyrock Nickels, Donald E., Centralia Nordlund, Clifford Lyle, Centralia Pierce, Alfred J., Centralia Radick, Joan Irene, Centralia Sandberg, Harry Lee, Centralia Sellards, Lyle Durkin, Centralia Shambley, Robert, Centralia Snider, Robert K., Ryderwood Tomasheck, Arnold, Centralia Waltrip, Homer W., Centralia Waring, Robert B., Centralia West, Earl P., Rochester Winters, Ray Dick, Toledo Wortman, Gordon F., Centralia Yeager, Dolores Arleta, Onalaska