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WALLA WALLA COLLEGE
BULLETIN

182
CATALOGUE
1937-1938



"The School That Educates For Life"

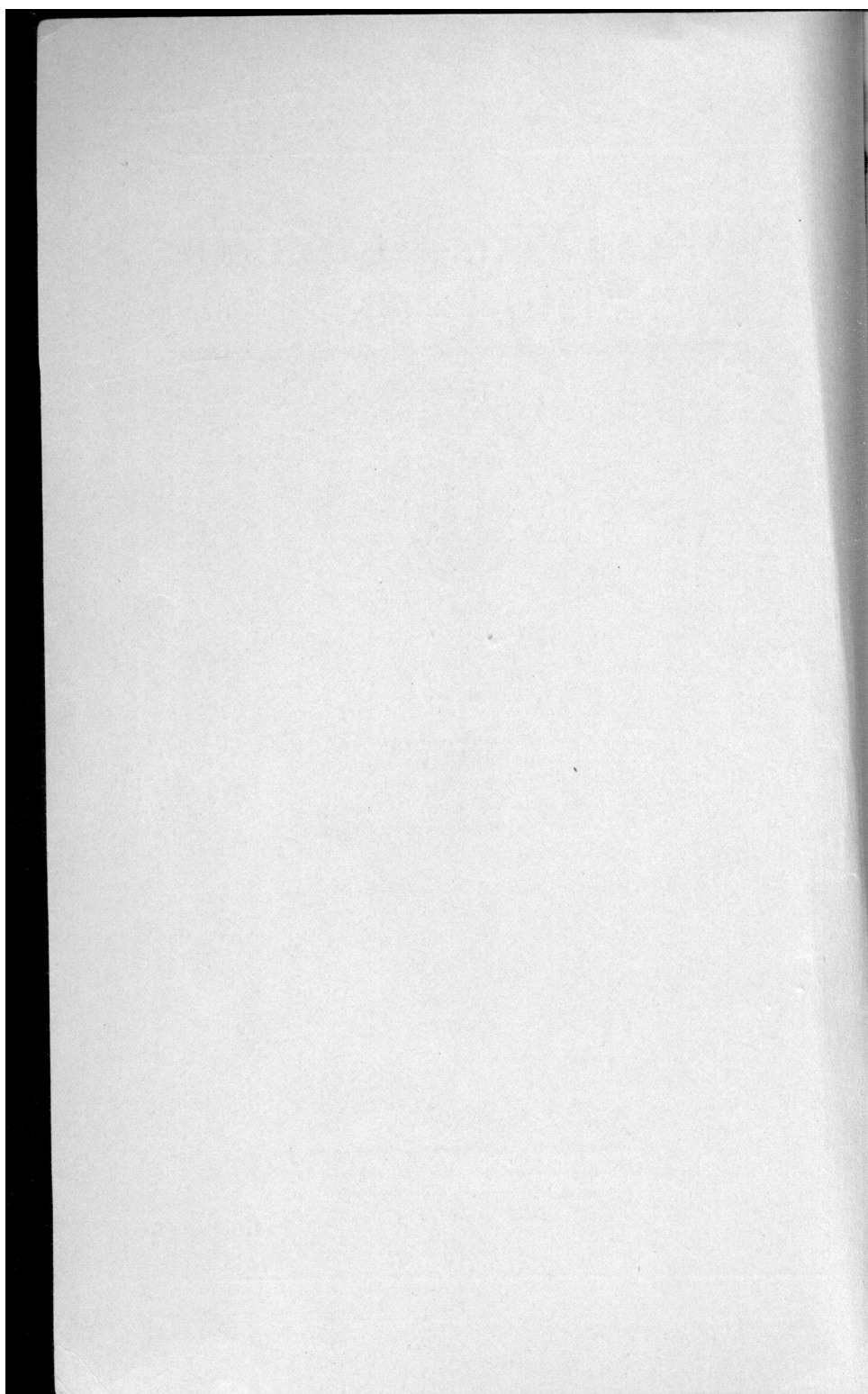
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WALLA WALLA COLLEGE BULLETIN

CATALOGUE
1937-38



*If morality and religion are to live in
a school, it must be through a knowl-
edge of God's Word.—E. G. White.*

Vol. XLVI. June, 1937 No. 1

Entered as Second-class mail matter, College Place, Wash.,
under Act of Congress, August 24, 1912
ISSUED QUARTERLY

ARCHIVES

WALLA WALLA COLLEGE LIBRARY

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The College Calendar

1937-1938

SUMMER QUARTER

Registration.....Monday, June 7
Close of summer quarter.....Tuesday, August 17

AUTUMN QUARTER

Freshman convocation, attendance required, 8:00 p. m. Mon., Sept. 27
Freshman tests, 9:00 a. m.; 2:00 p. m. Tue., Sept. 28
Freshman convocation, attendance required, 8:00 p. m. Tue., Sept. 28
Registration of freshmen, 9:00 a. m.; 2:00 p. m. Wed., Sept. 29
Freshman convocation, attendance required, 8:00 p. m., Wed., Sept. 29
General registration, 9:00 a. m.; 2:00 p. m. Thur., Sept. 30
General convocation, 8:00 p. m. Thur., Sept. 30
General registration, 9:00 a. m.; 2:00 p. m. Fri., Oct. 1
First vesper service, 7:30 p. m. Friday, Oct. 1
Faculty-Student reception, 8:00 p. m. Sat., Oct. 2
General registration, 9:00 a. m. Sun., Oct. 3
Instruction begins, 8:00 a. m. Mon., Oct. 4
Annual field day Tue., Oct. 12
Thanksgiving day Thur., Nov. 25
Registration for winter quarter Dec. 6-22
Instruction ends, 12:00 noon Wed., Dec. 22

WINTER QUARTER

Registration of new students, 2:00 p. m. Sun., Jan. 2
Instruction begins, 8:00 a. m. Mon., Jan. 3
Registration for spring quarter March 7-17
Instruction ends, 12:00 noon Thur., March 17

SPRING QUARTER

Registration of new students, 2:00 p. m. Sun., March 20
Instruction begins, 8:00 a. m. Mon., March 21
Instruction ends, 6:00 p. m. Fri., June 3
Senior consecration service, 8:00 p. m. Fri., June 3
Baccalaureate sermon, 11:00 a. m. Sat., June 4
Commencement, 10:00 a. m. Sun., June 5

PART I

Administration and Instruction

Board of Trustees

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Ph. D., State College of Washington

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Director of Music Conservatory
 B. Mus., Washington, D. C.

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OLIVE BOUTELLE-SAXTON
Instructor in Education
 M. A., Nebraska

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 Ph. D., Pennsylvania

DAISY SCHLUNTZ
Instructor in Home Economics
 M. S., Nebraska

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Director of Student Welfare and Personnel
 M. A., Washington

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Instructor in Library Science
 B. A., Walla Walla College, B. S., (L. S.) Washington

MYRTLE M. WALKER
Instructor in Business Administration
 B. A., Walla Walla College

STANLEY WALKER
Instructor in Piano and Pipe Organ

* Absent on leave '37-'38.

THE TEACHER TRAINING SCHOOL

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Director

M. A., Southern California

ELEANER MARKS LINDSJO

Critic teacher, grades one and two

B. A., Emmanuel Missionary College

MAVIS SMITH

Critic teacher, grades three and four

B. A., Pacific Union College

CLARA KEITH-BOWERS

Critic teacher, grades five and six

M. A., Nebraska

ETHEL A. JOHNSON

Critic teacher, grades seven and eight

M. A., Minnesota

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JOHN BAUER, JR.	Store
RAY L. COLLINS.....	Print Shop
MARTIN GYES	Service Station
G. R. SOPER.....	Woodwork Shop
FERDINAND M. SCHILLER.....	Garage
CYRUS MOORE	Bakery
ANNA GIDDINGS-VAN AUSDLE.....	Culinary
GOLDA COLVIN	Laundry
ROY ZUMWALT.....	Farm

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DEAN OF MEN.

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DEN, G. G. KRETSCHMAR, G. W. BOWERS.

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COLLINS.

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The Collegian, M. L. NEFF.

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Dean of Men

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GOVERNMENT

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H. E. SAKSON, E. S. CURTIS, Dean of Men

PERSONNEL

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A. NELSON

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ALYCEUNIA LARSEN

S. K. CURTIS, DAISY SCHULZ, J. C. HARRISON

LIBRARY

MARION LAY-GUTHRIE, G. O. HARRISON, F. W. HARRISON, M. L. NEW,
T. A. SCHULZ, G. McCREARY FINE

PUBLICATIONS

T. A. SCHULZ, G. McCREARY FINE, M. L. NEW, H. J.
COLLINS

FACULTY ADVISORS FOR THE ASSOCIATED STUDENTS

GRADUATE MANAGER, E. S. CURTIS, The Mountain Inn,
The College, M. L. New

PART II

Historical and Descriptive Sketch

Walla Walla College has been in successful operation since December 7, 1892. Its establishment was in harmony with a resolution unanimously adopted at the General Conference of Seventh-day Adventists held in Battle Creek, Michigan, in 1891.

The College buildings occupy an exceptionally beautiful site in the center of an elevated campus comprising about ten acres and commanding a pleasing view of the Blue Mountains to the east and south. This tract, surrounded by the village of College Place, is situated in the celebrated Walla Walla valley. The climate is mild and healthful.

About two and one-half miles to the northeast is Walla Walla, Washington, a city of about sixteen thousand inhabitants. Two railways enter Walla Walla, the Union Pacific System and the Northern Pacific Railway. An hourly bus service connects College Place with Walla Walla. The transcontinental Roosevelt Highway is routed through these two places.

Walla Walla College is accredited as a four-year college with the University of Washington, the State College of Washington, the Northwest Association of Secondary and Higher Schools, and the Association of Seventh-day Adventist Colleges and Secondary Schools.

BUILDINGS AND EQUIPMENT

Administration

The Administration Building is a three-story brick structure 48 by 122 feet. In it, besides classrooms and physics laboratories, are the business and administrative offices, an assembly hall with a capacity of more than five hundred, the library, and a museum.

Dormitories

Two wings extending westward from the Administration Building, and West Hall provide pleasant living quarters for one hundred and fifty young men.

Helen Conard Hall, erected in 1934, a modern three-story dormitory, is the home for the young ladies. This building, 42 by 224 feet, brick veneer, offers every convenience for 140 women. Hot and cold running water in every room, a parlor with fireplace, and "spreadroom" make the dormitory life attractive. The first floor contains a modern dining room, kitchen, refrigeration plant, together with a banquet room and ladies' assembly room.

Science Hall

The Science Hall, erected in 1924, gives ample provision for the chemistry and biology laboratories. The lower floor with chemistry equipment and stock room and the main floor with class rooms, office, and biology laboratory are well equipped.

Music Conservatory

The Johnson Memorial Conservatory has been provided for the Music Department with studios, practice rooms, and an auditorium for recital purposes.

Home Economics Cottage

The Home Economics cottage was completed during the past year to give adequate facilities for classrooms and laboratories. It contains modern equipment for students studying in this department.

Gymnasium

The gymnasium is a 36 by 60 foot building. The lower floor contains dressing rooms and a swimming pool. Water is supplied for the pool by the College artesian well. The water issues from the ground at a temperature of 68 degrees. The second floor is devoted to gymnasium equipment with floor space for physical education classes.

Training School Building

The Training School occupies a two-story building which contains the office of the Director of Teacher Training, the Training School library, and classrooms for students of the first eight grades.

Library

The College library consists of over thirteen thousand volumes of standard literary and reference works. Current magazines and periodicals covering every phase of student interest are provided. The library is catalogued and card indexed and is under the direct supervision of a trained librarian. New books and magazines and periodicals are constantly being added to keep the library up-to-date.

Museum

Curios, photographs, and other articles of interest sent to the College from time to time by missionaries are displayed in suitable cases in the Administration Building. As this growing collection is a source of interest and inspiration to the student body and specially to members of the foreign mission bands, additional specimens are solicited.

Vocational Equipment

Adjacent to the campus is the College farm, a valuable fifty-acre tract which provides fruit, vegetables, and other farm produce in abundance. A large portion of the supplies of the cafeteria comes directly from the farm. Year by year the College management has been expanding its several industrial enterprises with a view to providing means for more students to earn part of their expenses while attending college and to training young people in lines of work whereby they may become self-supporting missionaries. Among these enterprises are the bakery, print shop, bindery, dairy and refrigerating plant, laundry, woodwork shop, machine shop, general store, service station, garage, poultry farm, and dehydrator.

The College and Its Aims

Walla Walla College recognizes as supreme the principle that character development is the highest aim of education. Its students are placed upon their honor and are taught to recognize self-government as the only true government. All persons of good character, whether professing religion or not, are admitted. By matriculating in the College, all students automatically assume the obligation to respect its religious ideals and to abide by its regulations.

RELIGIOUS ACTIVITIES

The following organizations and activities contribute to the purposes of the school in training men and women for Christian service.

Church and Sabbath School

The College Place Church with a membership of over seven hundred offers a training in missionary endeavor and church organization.

The Sabbath School develops leadership and teaching ability in college students who would develop their interests in its activities. The College Sabbath School convenes in the College chapel.

Missionary Volunteer

The Missionary Volunteer Society has for its object the development, by theory and practice, of efficient missionary workers. Several auxiliary bands, such as foreign mission, literature distribution, sunshine, and correspondence, are under the direction of this organization.

Prayer Bands

The Prayer Bands under student leadership encourage the prayer life of the student body. These groups meet regularly and foster the spiritual life of the individuals who participate.

STUDENT ORGANIZATIONS

Associated Students

The Associated Students is an organization whose membership consists of all regularly enrolled students and faculty members. The association has for its object the promotion of Walla Walla College ideals and activities. Two official publications of the Associated Students are the *Collegian*, the newspaper of the College, edited and managed by a student staff; and the *Mountain Ash*, the year book of the student body.

Societies and Organizations

Students in various departments will find societies which meet regularly to promote their special interests. These groups include the Paulist Sodality, the Pre-medical Society, the Social Science Club, the Pegasus Club, the Business Administration Club, the Normal Club, the International Relations Club, the Pre-nursing Club, and the Science Club.

Cost of Attendance

GENERAL INFORMATION

Deposit

The College operates on a cash basis, and requests that the students do the same. Before matriculating, students are required to make an advanced deposit as follows:

Home Students	\$45.00
Village Students	22.00

This deposit takes the place of the advance charge for tuition and home expenses. The student will then pay his actual school charges at the close of each six weeks, holding the deposit in reserve until the last period of the school year or until he leaves school.

Expenses

Tuition and school expense is divided into six periods of six weeks each. Statements are rendered at the close of each six weeks and are due and payable two weeks after the close of each school period.

In case settlement has not been made within two weeks the student may be asked to discontinue his school work. Fees (entrance, laboratory, library, etc.,) are payable at the end of the first, third, and fifth periods and are charged by the quarter. Students who register late are required to pay tuition for the quarter in the subjects in which they receive credit.

By action of the Board of Walla Walla College, all students are required to pay their accounts in full before diplomas or degrees are granted. All students must pay their accounts in full before receiving their grade cards at the end of each quarter or a transcript of recorded credits. A student whose account is overdue may not be permitted to take the final examinations at the close of a quarter.

Refunds and Discounts

A refund on tuition is made only when the student withdraws for reasons approved by the faculty. A refund for dormitory charges is made only for absences of more than two weeks caused by serious illness.

When three members of the same family are students in the College at the same time, a ten per cent rebate is made on tuition paid in advance for the period. A discount of five per cent is made to all students who pay their expenses for the school year in advance and three per cent to those who pay for the quarter in advance. The above discounts apply to all charges except fees.

How to Remit

In most cases it will be better for the parents to send money direct to the College, and not to their children. In doing so, draw all drafts, checks, orders, etc., in favor of "Walla Walla College." Students need but little spending money, and parents are urged to require a monthly statement of expenses from their children. In order that students may draw money on account from the business office for incidental expenses, a written statement from the parents will be required. Mail for the College pertaining to money matters should be addressed "Business Manager." Mail pertaining to the department of instruction should be addressed "President."

HOME EXPENSES AND TUITION

With two students occupying one room, home expenses and tuition for a six weeks' period are \$39.00. It is expected that \$10.00 of this will be met by work. The rate per hour to be paid the student will be set each period by the management and the heads of the vocational departments and will be based on the ability, industry, and faithfulness of the student. The charge of \$39.00 covers regular tuition for 16 quarter credits of class work, plain laundering not to exceed \$1.10 weekly, and room fur-

nished with steam heat and electric light up to 100 watts. This does not include the student's board. An extra charge of 75c a period is made to each student occupying a corner room with two windows or a room with private water closet. A reduction of \$1.00 is made to those occupying rooms on the fourth floor of North or South Halls.

Board

The cafeteria plan of boarding is followed in the College home.

Board, minimum for six weeks

Men	\$17.00
Women	15.00

(Students not living in the school homes are charged 25 per cent more with no minimum.)

TUITION FOR NON-RESIDENT STUDENTS

(For a period of six weeks)

QUARTER CREDITS OF CLASS WORK

Fourteen to sixteen	\$22.00
Three hours minimum	4.50
For each additional hour up to thirteen, add	1.50
For each additional hour up to eighteen, add	1.25
One-half hour75

Special Tuition

Physical education is charged double tuition. Art with other subjects is charged double tuition; when taken alone, 35c for each two hours attendance per week.

Fees

A registration fee of \$5.00 for the first quarter of attendance and \$4.00 for each following quarter will be charged each student to cover matriculation fee, library fee, *Collegian*, *Mountain Ash*, Associated Students fee, lyceum, and health service.

Special Fees

Late registration	\$1.00
Change of program	1.00
Special examination	1.00
Advanced standing credit	
by examination	65c per quarter credit
Recording of Preparatory School credit	per unit \$2.50
Transcript of grades	
First transcript	no charge
Each succeeding transcript	1.00
Diploma	3.00
Degree	5.00

Laboratory Fees

	AMT. PER QUARTER	PER QUARTER CREDIT
Art		\$1.25
Astronomy	\$.75	
Biology	4.00	
Bacteriology	3.00	
Chemistry	5.00	
Pre-nurses	4.00	
China Painting	1.50	
Clothing75
Dietetics	1.00	
Exp. Cookery	4.00	
Food Study		1.25
Design	1.00	
Industrial Arts		1.00
Journalism50	
Machine Shop	5.00	
Physics	4.00	
Physiology		1.00
Practical Hygiene	2.00	
Radio Speech	1.00	
Student Teaching25
Surveying	2.00	
Teaching of Art	1.00	
Woodwork		1.00

Gymnasium

	AMT. PER QUARTER
Pool (for village students not registered in Physical Education)	\$1.00
Pool (for normal training pupils) once a week only50

Typewriter Rentals

Three hours weekly	1.50
Six hours weekly	2.75
Nine hours weekly	3.75

Estimated Expenses for Home Students

The following estimate is based upon the supposition that a student is carrying full work, is doing \$10.00 worth of work each school period for which he is credited, and is not taking any special work such as music or art:

	LOW	AVERAGE	LIBERAL
Tuition, Room and Laundry (labor deducted)	\$156.00	\$175.00	\$190.00
Fees (Library, Industrial, and Laboratory)	12.00	18.00	24.00
Board	95.00	110.00	130.00
Books and Stationery	10.00	20.00	30.00
Totals	\$273.00	\$323.00	\$374.00

MUSIC

Charges

Following are the rates of tuition for a period of six weeks. All charges are payable strictly at the end of each period.

Piano, Violin, or Organ, two lessons weekly.....	\$12.00
Piano, Violin, or Organ, one lesson weekly.....	7.20

Student Teachers:

Piano, two lessons weekly.....	7.20
Piano, one lesson weekly.....	4.50

Piano, Violin, and Vocal Production Classes

Classes in Piano and Vocal Production meet twice a week. The charges are three dollars a period. Class enrollment is limited to ten.

Rentals

Piano, grand, one hour each day per period.....	\$2.50
Piano, upright, one hour each day per period.....	1.50
Piano, upright, two hours each day per period.....	2.50
Organ, two manual, one hour each day per period.....	2.50
Pipe Organ, one hour each day per period.....	7.20
Pipe Organ, for less than five hours.....	25c for each hour
Piano rent for vocal students per period.....	1.00

Longer periods of practice at reduced rates.

A Cappella Choir and Glee Club

All A Cappella Choir members will be charged 75c per quarter to cover part of the expenses for music, robes, advertising, and programs.

All Glee Club members will be charged 50c a quarter to cover part of the expenses for music, advertising, programs, etc.

Withdrawal

Students are expected to make arrangements for withdrawal, and must settle accounts at the business office before leaving. A statement from the instructor must be submitted by each student pursuing a laboratory course, certifying that he has returned or satisfactorily arranged for all apparatus used by him.

SCHOLARSHIP PLAN

Any student selling \$500.00 worth of Seventh-day Adventist literature and depositing this sum, which includes the cost of books and profit, with his Book and Bible House will receive an additional colporteur's bonus of \$50.00 or a total credit of \$300.00. A half or three-quarter scholarship is given on the same basis. This is to be used for tuition, fees, board, room and laundry.

A student living in the village who desires to make use of the scholarship plan should sell \$250.00 worth of literature and deposit this sum with his Book and Bible House. An additional colporteur's credit of \$25.00 will be added, making a total credit of \$150.00.

Students wishing to avail themselves of the scholarship benefits must arrange to have the full amount of their required credit forwarded to the College before the close of the first six weeks of school. For further information the student is referred to the pamphlet, "The Scholarship Plan," circulated by the General Conference Publishing Department.

TUITION ACQUIRED BY LABOR

Frequently, students who have not sufficient money to defray their expenses at the College are given employment in some industry connected with the institution. Thus many are assisted by the College management in their efforts to secure an education. One should not, however, expect to earn his entire expenses, as this is not compatible with good school work. Students are expected to take at least 10 credits of class work a quarter and are therefore limited in the amount which they can earn through labor. See page 25. Concerning employment of such help, the College Board has found it necessary to establish the following regulations: That where contracts are made with students to labor for tuition, if individuals thus earning tuition find it impossible to attend the Col-

lege, the Board will not obligate itself to redeem such tuition in cash; nor is it transferable, except by special arrangement with the Board. If the College in any instance redeems such tuition in cash, it shall be at a discount of not less than 50 per cent on the part of the holder on the total amount earned.

MISCELLANEOUS

Stationery, textbooks, and such other material as students need in their school work may be obtained at the College Store at reasonable prices. Merchandise and textbooks will not be sold on account unless students have a cash deposit at the business office in addition to the regular school deposit.

Students should bring their baggage checks to the College business office.

ALUMNI ASSOCIATION STUDENT LOAN FUND

The Alumni Association of Walla Walla College has available certain funds for assisting worthy students who have reached their senior year in the institution. All those who desire loans should make application with the registrar regarding such loans.

BEQUESTS AND DONATIONS

Since it is highly important that the College Board should not be hampered by a lack of funds in its efforts to give the very best training to our young people, we invite those whom God has blessed with means to remember the cause of Christian education. All bequests and donations should be made payable to Walla Walla College, College Place, Washington.

PART III

Admission

The College is open to all worthy persons of either sex who come for the purpose of doing earnest, faithful work. Every student who presents himself for admission to the College thereby pledges to observe all its regulations. When this pledge is broken, the student forfeits his membership with the institution.

ADMISSION TO THE FRESHMAN CLASS

Candidates for admission to the College should submit formal application for admission made on the Washington uniform application for admission to higher institutions, provided by the registrar. This application, which will include a transcript of credit, should be sent by the high school or academy to the registrar of the College in ample time to be evaluated before the opening day of registration. Failure to file credentials early may result in delayed registration and unsatisfactory classification.

The following units must be included in the preparatory work:

English	3 units	Geometry	1 unit
History	1 unit	Science	1 unit
Language	2 units	Bible	3 units
		(not required of high school graduates)	

Freshman

Admission to freshman standing may be obtained by one of the following methods:

By Certificate. A graduate of an accredited secondary school provided he has an average of C and can furnish satisfactory recommendations and official transcripts of credits.

By Examination. A graduate of an unaccredited school or an applicant who is not a graduate or who is unable to furnish transcript of credits may qualify for freshman standing by passing examinations. A fee of one dollar will be charged for each examination and two dollars and fifty cents for recording each unit of credit.

Provisional Admission. An applicant for admission who presents fifteen or sixteen acceptable units, and who is deficient in not more than two of the prescribed units, may be admitted provisionally; but these deficiencies must be made up during the first year of residence.

Late Registration

The fee for late registration is \$1.00 for the first day after the regular registration period, and \$1.00 additional for every day late thereafter. No student will be permitted to register after the first week of any quarter except by special permission of the instructors under whom he wishes to register.

Changes in Registration

Changes in registration, properly endorsed by the registrar, may be made during the first week following registration days. No change in registration involving entrance into a new course will be permitted after the first week (seven days) following the beginning of instruction.

A charge of one dollar will be made after the first week for each change of registration not necessitated by the rules of the College.

Withdrawals

A student may withdraw from a course if he has justifiable reasons for so doing. Application must be made to the registrar, who will ascertain the standing of the student, and if passing, a grade of withdrawal will be given. Otherwise a grade of failure will be recorded. In either case the course must be repeated to receive credit.

No withdrawal from a course will be accepted during the last two weeks of the quarter. Courses dropped without permission will be marked F on the registrar's books.

Course Load

The normal course load for all students is sixteen quarter credits per week. No student is allowed to register for less than ten credits of work without a certificate from a doctor. No freshman will be allowed to carry extra work. Sophomores, juniors, and seniors may regis-

ter for eighteen quarter credits provided their average for the previous quarter was B.

Partial Course Load

Students who must earn part of their way through school should plan to carry a lighter scholastic load. The following schedule is recommended:

Amount of Weekly Outside Work	Weekly Course Load
Under twenty hours	16 credits
From twenty to twenty-four hours	12-14 credits
From twenty-four to thirty	10-12 credits

Restricted Enrollment

If at the end of the first six weeks of any quarter a student fails to maintain an average of one-half honor credit for every hour of registration, he is given a probationary status. If at the end of the quarter a student has failed to maintain this average, he will be asked to withdraw from the college for one or more quarters. He can be reinstated only by vote of the faculty.

Private Lessons

No student will be permitted to take or give instruction in or away from the College except by permission from the registrar. Correspondence work will not be accredited to students who are in the College and who have the opportunity of taking the subjects there.

CLASS REGULATIONS

Withdrawal

A student is enrolled for a course only on presentation of a class card properly endorsed by the registrar. Withdrawal from the course requires the permission of the instructor.

Class Attendance

The student is responsible for regular attendance at all sessions of classes in which he is enrolled. All work missed by absence must be made up to the satisfaction of the instructor.

CLASS STANDING

Freshman Standing

A student is ranked as a freshman when he has satisfied the entrance requirements.

Sophomore Standing

A student is ranked as a sophomore who has satisfied all entrance requirements and has a total of 36 quarter credits and 36 honor points.

Junior Standing

A student is ranked as a junior who has a minimum of 84 quarter credits and 84 honor points.

Senior Standing

A student is ranked as a senior who has met all freshman and sophomore requirements and has at least 136 quarter credits and 136 honor points.

Special Students

A person who is at least twenty-one years of age who cannot fulfill the regular admission requirements for freshman standing, may be permitted to take certain courses for which the instructors consider him qualified. Special students are not eligible for a degree. They may ultimately become candidates for a degree, however, by completing the admission requirements of the college.

Auditors

A student may be admitted to a class as an auditor with the permission of the instructor whose class he desires to attend. No credit is allowed for audited work. Auditors must register with the registrar and pay one-half tuition for the course.

EXPLANATION OF CREDITS

One credit is given for a course meeting for one lecture or class discussion per week for one quarter. Work done in the laboratory is counted on the basis of one credit for three hours of laboratory. Vocational, shop work, or courses demanding no outside preparation require a minimum of three hours of time for one credit.

Honor Points

Three honor points are given for each quarter credit of work of an A grade, two honor points for each quarter credit of B, and one honor point for each quarter credit of C. A grade of D gives no honor points, and F deducts one honor point for each credit.

EXAMINATIONS

Special examinations are given at a regular fee of \$1 payable in advance at the registrar's office. They may be either examinations for credit on work for which credentials cannot be supplied, or examinations taken at other than the time set for such regular examinations.

Credit earned in a subject by examination when the student is not regularly enrolled in the course is charged for at the rate of 65c per hour credit.

SCHOLARSHIP STANDING

Reports of scholarship standing are made in duplicate to the student and his parents at the close of each quarter. These reports are made in accordance with the following system of marking:

A, superior; B, above average; C, average; D, below average; F, failure; Inc., incomplete; W, honorable withdrawal. Inc., denotes incomplete notebooks, themes, etc., such deficiencies being allowed only by special permission of the instructor. These conditions must be removed before the end of the quarter succeeding the one in which the student was delinquent.

GRADUATION

Degrees and Diplomas

Four general college courses are offered; one leading to the degree of Bachelor Arts, another to the degree of Bachelor of Science, the third leading to the degree of Bachelor of Business Administration, and the fourth leading to the degree of Bachelor of Science in Home Economics. Those who complete the School of Theology course will receive the degree of Bachelor of Theology;

those completing the two-year preparatory medical course and three years at the College of Medical Evangelists, the degree of Bachelor of Science. Students satisfactorily completing the two- or three-year courses will receive a diploma. The specific requirements for graduation are given later in this bulletin.

Candidates for graduation from any curriculum are required to file with the registrar, not later than three weeks after the opening of the third quarter preceding graduation, a copy of their proposed schedules of courses for the three quarters preceding graduation.

Each professional or college senior shall, before registering for the third quarter of his senior year, file a formal application with the registrar for his diploma or degree, accompanied by the required fee.

Applicants who are late in filing their applications cannot be assured of recommendations to the faculty.

Degree students shall have the option of being held to the graduation requirements of the catalogue under which they enter provided they do not discontinue their work at one time for longer than two quarters, or to the requirements of the catalogue under which they plan to graduate. All responsibility for fulfilling the requirements for graduation shall be thrown upon the student concerned.

Senior Class Membership

All candidates for degrees must be members of the senior class. All credits, including correspondence work and incompletes incurred at the end of the winter quarter, must be filed in the registrar's office by the end of the first six weeks of the spring quarter. Students failing to meet this requirement will be asked to withdraw from the graduating class.

Course Numbers

Courses numbered from 1 to 99 are open to freshmen and sophomores; those numbered from 100 to 200 are open to juniors and seniors.

Candidates for graduation from the College must present a minimum of sixty credits in upper division courses. A student receiving a grade lower than C in an upper division course will be given lower division credit.

Upper division students may receive upper division credit in a limited number of lower division courses. To receive such credit a student must have permission from his major professor; he must do special work under the direction of the instructor; he must earn a grade not lower than B.

Sophomores desiring to earn upper division credit in upper division courses must maintain a B average and receive permission from the registrar, to receive such credit.

No senior may take a freshman course except by special permission of the Graduation Committee.

The following are regarded as freshman courses:

Freshman English	Penmanship
Freshman Chemistry	Typing I
Freshman Mathematics	Shorthand I
General Economics	Foods
Physiology for Nurses	
Bacteriology	
First year courses in Education	
Beginning language	
(A second beginning language	
will not be regarded as a	
freshman course.)	
Freshman History	
Freshman Bible	

Residence Work

Candidates for graduation, with the exception of medical students, must do the senior year's work of at least thirty-six credits in residence.

Senior Class Membership

All candidates for degrees must be members of the Senior class. Incomplete work may forfeit a candidate's membership in the class.

A Second Bachelor's Degree

The college does not issue a second degree of the same kind, but a student who has received a B. A. degree may continue his work and earn a B. S., B. Bus. Adm., etc., or vice versa. If one wishes to take a second degree, he must complete thirty-six credits in residence.

Major Study

Not later than the beginning of the *sophomore* year the student should select a major study in which at least forty-five credits of work must be done to obtain a degree. Immediately after selecting his major study, the student should consult the head of the department in which the major study is to be taken for advice concerning the choice of a minor study and appropriate electives.

From twenty-one to twenty-four credits of a student's major study should be in upper division courses. No grade lower than a C will be credited on a major. Majors may be obtained in the following: Chemistry, Education, English Literature, History, Mathematics, Ancient Languages, German, French, Physics, and Music. Those majoring in Education are strongly urged to have a second major. Those desiring to specialize in Bible should consult the School of Theology for courses.

Minor Study

At least twenty-seven credits of work must be done in the minor study. Minors are available in the following: Bible, Greek, Biology, Business Administration, Chemistry, Education, English Literature, English Composition, Speech, History, Home Economics, Journalism, Mathematics, French, German, and Physics.

Music Credit Allowed on a Degree Course

Not more than nine credits of applied music may be allowed as elective without credit in theoretical music. For each additional credit of applied music to be used as elective credit there must be at least one credit in theoretical music.

A maximum of three credits on ensemble work may be used toward graduation from the general college curriculum.

Vocational Credit

The vocational requirement for a bachelor's degree may be met by presenting nine credits from one of the following: auto mechanics, baking, home economics, printing, or three credits in typing and six in shorthand upon completing a year's work in each. Vocational credit is also granted for commercial lettering, mechanical drawing, and one-half of the library science course.

Altering Grades

Grades once reported to the registrar may not be changed except by the student registering again and repeating the course unless it is an error made by the instructor.

Transcripts

A student who wishes to send transcripts of his record to other institutions will be furnished the first copy without charge. A fee of \$1.00 will be charged for each transcript thereafter.

Certificates

College students who expect to teach in any department of the denominational schools after taking the B. A. degree will desire to secure a life certificate. The requirements for securing this certificate are: (a) The applicant must have taught three years out of the five immediately following the receiving of the B. A. degree. (b) Applicant must have had a minimum of twenty-two credits work in the department of education. Students should plan for this work early in their course.

Extension Work

Our extension work is done by the Home Study Institute of Washington, D. C., which serves as the Extension Division of the Associated Colleges of Seventh-day Adventists. Full credit will be given for courses taken through the Institute.

Transfer Students

An applicant who has attended another institution of collegiate rank must have forwarded to the registrar of the College a transcript of advanced standing embodying a statement of honorable dismissal. Transferred students must have maintained a C average in all courses accredited toward graduation.

It is obligatory to submit at entrance, records from all schools previously attended.

A student who cannot present a transcript of advanced standing may be admitted by examination.

Examinations for advanced credit must be taken before the end of the second week of the first quarter in which the student makes his initial entrance into college.

A student transferring from a non-accredited college or university will be enrolled with conditional status, with tentative credit for such advanced standing as his transcripts may justify, as interpreted by the Graduation Committee. If, after one quarter, the student maintains at least a C average in a normal program, he will be accepted as a regular student with full credit for such advanced standing as is allowed by the Graduation Committee on evaluation of his transcript. Failure to meet this standard will delay or prevent graduation.

No student who has been dropped from another institution on account of poor scholarship, or who is on probation from such institution, will be eligible for enrollment in the College until he can qualify for re-admission to the institution from which he has been dropped.

Senior Students Transferring

A senior student transferring from another college must do at least nine credits of upper division work in his major subject in this college.

Credit from Junior College

The maximum amount of credit allowed from a junior college is one hundred and eight credits.

Registration Regulations

Every student is required to register at the beginning of each quarter. Registration is for one quarter only.

The acceptance of entrance credentials, the completion of entrance tests, and the payment of fees constitute full admission to academic membership in the College.

Matriculation includes the filling out of information blanks, the selection of studies for the quarter, and the payment of the initial fee.

General Regulations

Government

In all matters pertaining to personal conduct, students are expected to behave as responsible citizens and members of a Christian community. Any student who becomes antagonistic to the spirit and methods of the institution, or who fails to accomplish the object for which he is sent to college, thereby severs his connection with the College. Every effort will be made to stimulate the student to honest, conscientious work, but the College is not willing to undertake the problem of governing students who are not in sympathy with its purposes.

Persons coming to College Place for the purpose of entering any department of the College are subject to its government from the time of their arrival; and whenever a student has entered the College, he is under its jurisdiction until his connection is formally terminated by graduation or otherwise.

Citizenship

The standing of a student in the school is based upon his scholastic attainments as well as upon his attitudes, general conduct, and decorum. The student's rating as a citizen in the College community is indicated at certain times during the year and is based upon definite items of attitude, conduct, and faculty judgment.

Residence

The board of managers, believing that it should have full control of those for whom it is held responsible, requires all unmarried students to board and room at the College. Students who must find some means of self-support may be permitted, on application, to make other arrangements for their accommodations. Applications are made on forms provided by the Board, and must be approved before these arrangements are completed. Failure to comply with these requirements will justify the faculty in declining to matriculate such students.

Non-resident students who have received permission to live in the village are subject to call into the school homes at any time.

All persons who desire to rent rooms to students are requested to file with the registrar the prescribed application blank, properly filled out. Householders renting rooms to young ladies must provide a parlor on the first floor for the reception of gentleman callers, but no roomer will ordinarily use the parlor more than one evening during the week. The time limit of such calls is 9:45 p. m. Ladies and gentlemen are not permitted to occupy rooms in the same building.

Chapel

On three days each week religious services are held in the College chapel and all students are required to attend. For each unexcused absence exceeding two in a quarter, the student will receive one demerit. All demerits will appear as part of the permanent school records and will also appear on grade cards and credit transcripts. A student whose demerits for any semester exceeds two will be subject to discipline.

Sabbath Observance

The seventh-day Sabbath is observed in Walla Walla College, and all students are expected to deport themselves in harmony with the day. The students' devotional

service is held on Friday evening. The Sabbath School convenes at 9:45 o'clock Sabbath morning; the church service is held at 11 o'clock. All students are expected to attend these services.

Moral Conduct

Students must abstain from indecent or disorderly behavior, from profane and unbecoming language, from visiting billiard rooms or gambling places, from attending the theater, motion pictures, or any other entertainments not approved of by the College, from the use of tobacco in any form, from card playing and from having cards in their possession, from having or reading pernicious literature, and from improper associations.

Social Standards

Walla Walla College is a co-educational institution and as such recognizes the proper association of its citizens. Attendance at evening gatherings and at other social functions is permitted in harmony with specific standards which are set forth in the Student Manual.

Automobiles

Students are requested not to bring automobiles or motorcycles to the institution. Those who bring their cars to the College will be required to place them in storage at their own expense. Where it is necessary because of location or work, students may secure a special automobile permit.

Medical Examination and Service

At the time of entrance to the College each student is required to submit evidence of a standard physical examination or to have such examination under the direction of the College physician. Throughout the year a limited free service is rendered for minor ailments to home students by the school nurse. For prolonged illness a reasonable charge is made. The Walla Walla Sanitarium provides complete health service at a substantial discount to students.

Vacation Absences

A fine of one dollar will be charged for every class missed before and after vacation up to a maximum of five dollars.

Miscellaneous

The dormitories are private homes. Persons living outside, in calling on members of the home family, are requested to observe the customary civilities.

The College may not be held responsible for the personal property of any student.

Each student will be required to pay for damage done by him to school property, and if the damage is not reported within twenty-four hours, double the amount of replacement will be charged.

Any regulation adopted by the Board or faculty and announced to the students shall have the same force as if in print.

Student Manual

Walla Walla College publishes a Student Manual which gives detailed information as to the regulations and standards of the College. Students are expected to observe all regulations in the Student Manual as fully as those of the Bulletin, and they should familiarize themselves with the same. A copy may be secured by writing to the registrar or to the Dean of Women.

The College Homes

The administration of the College believes that the purpose of the institution can be attained more successfully when students live in the school homes. Here amid comfortable, homelike influences students may become efficient in the cultivation of those habits of life and graces of character which distinguish the refined Christian man and woman. These years in the lives of students are usually the formative ones, when habits of promptness, neatness, self-control, Christian courtesy, and ideals of association may be fixed. The value of such

training is regarded by many as the best part of an education for life.

Daily association of earnest young people should develop strong Christian character in every student who desires to become useful. Attractive and homelike parlors are provided in each home for group entertainments and for the general use of students during leisure time.

Pledge

Students who enter the College homes are understood by that act to pledge themselves to conform cheerfully to the regulations printed or announced.

Study Hour

In order to provide an atmosphere of study, quietness must be maintained during the evening study period. Permission must be granted by the deans for any necessary absence from the school homes during the study hours. Students are not expected to receive visitors or telephone calls except in cases of emergency.

Leaving the Campus

Since it frequently happens that students are unexpectedly called for, and since students are responsible to those in charge of the homes, no one should go to the city or away from the campus for any length of time without arranging with the dean of women or the dean of men.

If it should be necessary for a student to be absent from the home after the retiring hour, arrangements should be made with the dean of women or the dean of men for entrance. Any attempt to enter the building by other than the regular means will be considered a misdemeanor.

Callers

Young women may receive gentlemen callers in the parlors by permission from the dean of women.

The school homes are private, not public buildings. Persons living outside, in calling upon members of the home families, will show the same courtesies that they would if they were calling at any other private home.

Rooms

Students living in the homes are required to care for their own rooms, and are expected to observe habits of neatness and carefulness about the premises.

When a student leaves school his room should be neat and clean. Failure to do this will incur a charge of one dollar.

Every student is expected to bring his own bedding—three sheets, three pillow cases, a bedspread, a pillow, blankets or comforters, towels, dresser scarfs, curtains, a drinking glass, a laundry bag, and a cover for the study table. A bathrobe or kimono, and slippers should be provided for use during study hours. All girls expecting to work in the kitchen or laundry should bring three white smocks, made of light material.

Because of hazards of accident or fire, students are not permitted to possess firearms, candles, lamps, or electrical appliances in their rooms.

The possession of radios and phonographs is discouraged. In case the student brings a radio or phonograph, permission and regulations must be secured from the dean in charge. A charge of \$1.00 per period will be made for all electric machines.

Worship Attendance

Attendance at evening and morning worship, Sabbath School, and Sabbath morning services is expected. If the student is ill or for some other good reason cannot attend these meetings, he should obtain permission from his dean; he will then be expected to remain quietly in his own room.

A student may be absent from morning worship three times each period without giving excuse. Unexcused absences are subject to discipline.

Preparatory Students

Students of preparatory grades (grades 9-12) are not received into the home except by special arrangements previously made with the president.

PART IV

Senior College Courses

PRESCRIBED STUDIES

(a) For the Degree of Bachelor of Arts

Entrance Requirements

English	3 units	Bible	3 units
History	1 unit	or one unit for each year in at-	
Language	2 units	tendance at academy	
Geometry	1 unit	Elective	5 units
Science	1 unit		

Specific Requirements

Bible. Twenty-four credits. Required courses: 1-2-3, or 4-5-6, 7-8, 101-102-103, 104-105-106.

Education. Eight credits. Courses 1,2 are recommended and should be completed before the close of the sophomore year.

English. Nine credits. Courses 1-2-3 should be taken in the freshman year.

Health Principles. Three credits. Must be completed before the junior year.

History. Nine credits. Courses 1-2-3 are recommended and should be taken in the freshman year.

***Language.** Fifteen credits. Either ancient or modern language fulfills this requirement.

Physical Education. Three credits. Courses 1-6, six quarters, to be taken in the freshman and sophomore years unless for cause the student is excused from the requirement in those years. In that case the requirement is to be completed as soon as possible.

Vocational. Nine credits.

Group Requirements. The student is required to choose two subjects from each of the following groups exclusive of any of the requirements stated above. A group requirement may, however, apply on the requirements of the major and minor studies.

English	Nine credits
History	Nine credits
Education	Nine credits
**Biological Science	Nine credits
**Physical Science	Nine credits
Mathematics	Nine credits

* Students not having had language in the secondary school are required to take thirty credits in college.

** This must include laboratory work or it will not fulfill the science requirement.

(b) For the Degree of Bachelor of Science

The degree of Bachelor of Science may be obtained with a major in chemistry, physics, or mathematics. A total of 192 quarter credits is required, including a quality of work sufficient to earn 192 honor credits. The student must have ninety credits in science subjects, of which a minimum of forty-five credits is done in his major department.

In addition to the ninety credits prescribed above, the student must complete the following:

Bible. Twenty-four credits. Required courses: 1-2-3, or 4-5-6, 7-8, 101-102-103, 104-105-106 in the sequence as listed.

Education. Eight credits.

English. Nine credits. Courses 1-2-3 should be taken in the freshman year.

Health Principles. Three credits.

History. Nine credits.

**Language.* Fifteen credits. Either French or German should be taken to meet this requirement. Recommended in the freshman year.

Physical Education. Three credits. Courses 1 to 6, six quarters, to be taken in the freshman and sophomore years unless for cause the student is excused from the requirement in those years. In that case the requirement is to be completed as soon as possible.

Vocational. Nine credits.

* Students not having had language in the secondary school are required to take thirty credits in college.

Outline of Bachelor of Science Course

FIRST YEAR

<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
Bible	2	Bible	2	Bible	2
Fresh. English	3	Fresh. English	3	Fresh. English	3
Gen. Chemistry	4	Gen. Chemistry	4	Gen. Chemistry	4
Mathematics	5	Mathematics	5	Mathematics	5
Health Principles	3	Education	3	Education	3
Phys. Education	½	Phys. Education	½	Phys. Education	½

SECOND YEAR

Language	5	Bible	3	Bible	3
Mathematics	5	Language	5	Language	5
Physics or Chem.	3-5	Mathematics	5	Mathematics	5
Phys. Education	½	Physics or Chem.	3-5	Physics or Chem.	3-5
		Phys. Education	½	Phys. Education	½

THIRD YEAR					
<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
Bible	2	Bible	2	Bible	2
History	3	History	3	History	3
Vocational	3	Vocational	3	Vocational	3
Major	3-5	Major	3-5	Major	3-5
Physics		Physics		Physics	
Chemistry		Chemistry		Chemistry	
Mathematics		Mathematics		Mathematics	
Elective	2-4	Elective	2-4	Elective	2-4
FOURTH YEAR					
Bible	2	Bible	2	Bible	2
Major	5-7	Major	5-7	Major	5-7
Physics		Physics		Physics	
Chemistry		Chemistry		Chemistry	
Mathematics		Mathematics		Mathematics	
Elective	5-8	Elective	6-8	Elective	6-8

(c) *For the Degree of Bachelor of Science
in Home Economics*

The degree of Bachelor of Science in Home Economics is granted on completion of 192 quarter credits of which a minimum of forty-five credits must be taken in Home Economics. Twenty-seven credits are required for a minor.

The entrance requirements are the same as the college entrance requirements outlined on page 37.

In addition to the forty-five credits prescribed above, the student must complete the following:

Outline of Bachelor of Science in Home Economics Course

Bible. Twenty-four credits. Required courses 1-2-3, or 4-5-6, 7-8, 101-102-103, 104-105-106.

English. Nine credits. Courses 1-2-3 are required and should be taken during the freshman year.

Health Principles. Three credits. Must be completed before the junior year.

Physiology. Nine credits.

Bacteriology. Six credits. Course 5-6 or 10-11.

Chemistry. Twenty-one credits. Course 1-2-3, 51-52, and 76.

Education. Eight credits.

Minor. Twenty-seven credits in some approved field.

Choice of fifteen credits of English or history or modern language. These may apply on the minor requirements.

Physical Education. Three credits.

*Outline for Bachelor of Science in Home Economics
Course*

FIRST YEAR			
<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>
Bible	2	Bible	2
Freshman English	3	Freshman English	3
General Chemistry	4	General Chemistry	4
Food Study	3	Food Study	3
Design	2	Design	2
Physical Education	½	Physical Education	½
Elective	2	Elective	2
SECOND YEAR			
Bible	3	Bible	3
Chemistry	3	Bacteriology	3
Clothing I	3	Chemistry	3
English or History		Clothing II	3
or Modern Lan- guage	3-5	English or History	
Physical Education	½	or Modern Lan- guage	3-5
Elective	2-4	Physical Education	½
THIRD YEAR			
Bible	2	Bible	2
Child Development	3	Physiology	4½
Physiology	4½	Child Development	3
Education	3	Interior Decoration	3
Elective	4	Education	3
FOURTH YEAR			
Bible	2	Bible	2
Dietetics	3	Dietetics	3
Elective	11	Elective	11
		Bible	2
		Home Economics	
		Seminar	1
		Elective	12

*(d) For the Degree of Bachelor of Business
Administration*

Prerequisite: College entrance requirements as outlined on page 37 with the additional requirement of one credit in elementary book-keeping.

Business Administration. Forty-five credits in addition to freshman courses. Requirements for the major:

- (a) Freshman Courses: 1-2-3; 7-8-9; 11-12-13.
- (b) Sophomore Courses: 61-62-63; 71-72-73.
- (c) Upper Division Courses: All courses number 100 or above.

No other courses will receive credit toward the major. Requirements for a minor:

- (a) Freshman Courses: 1-2-3.
- (b) Sophomore Courses: 71-72-73.
- (c) Elective Courses: (Choose one) 61-62-63; 111-112-113; 151-152-153.

No other courses will receive credit toward a minor.

Bible. Twenty-four credits. Required Courses: 1-2-3, or 4-5-6, 7-8, 101-102-103, 104-105-106.

Commercial Lettering. One and one-half credits.

Education. Eight credits. Courses 1-2 are required and should be taken during the freshman year.

English. Nine credits. Courses 1-2-3 are required and should be taken during the freshman year.

Health Principles. Three credits. Must be completed before the junior year.

History. Nine credits. Courses 71-72-73 are required and should be completed during the sophomore year.

Minor. Twenty-seven credits in some approved field.

Penmanship. One and one-half credits. Required in freshman year.

Physical Education. Three credits. Courses 1-6 should be completed during the freshman and sophomore years.

Group Requirements. In addition to the requirements stipulated above the student is required to select one subject from each of the two following groups. The selection from these groups may, however, apply on the minor requirements.

History	Nine credits
Education	Nine credits
Home Economics	Nine credits
Language	Fifteen credits
*Science	Nine credits
Mathematics	Nine credits

* This must include laboratory work or it will not fulfill the science requirement.

Outline for Bachelor of Business Administration Course

FIRST YEAR

<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
General Economics	3	General Economics	3	General Economics	3
Freshman English	3	Freshman English	3	Freshman English	3
Bible	2	Bible	2	Bible	2
Education	3	Education	3	Health Principles	3
Typing	2	Typing	2	Typing	2
Physical Education	½	Physical Education	½	Physical Education	½
Penmanship	½	Penmanship	½	Penmanship	½
Elective	2	Elective	2	Elective	2

SECOND YEAR

Accounting	4	Accounting	4	Accounting	4
Business Law	2	Business Law	2	Business Law	2
Bible	3	Bible	3	Marketing	3
History	3	History	3	History	3
Physical Education	½	Physical Education	½	Physical Education	½
Com'l Lettering	½	Com'l Lettering	½	Com'l Lettering	½
Elective	3	Elective	3	Elective	3

THIRD YEAR					
<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
Accounting	3	Accounting	3	Accounting	3
Bible	2	Bible	2	Bible	2
Elective	11	Elective	11	Elective	11
FOURTH YEAR					
Accounting	3	Accounting	3	Accounting	3
Advertising	2	Advertising	2	Advertising	2
Bible	2	Bible	2	Bible	2
Elective	9	Elective	9	Elective	9

Secondary Teacher Certification

The General Conference Department of Education has provided for two grades of certificates for teachers of secondary subjects. The first is a five-year regular secondary certificate based upon graduation from a college within the Association of Seventh-day Adventist Colleges and Secondary Schools or from one of equal rank, including a minimum of *22 quarter credits of professional training, taken preferably in the following order of importance:

	<i>Quarter Credits</i>
Principles of Education	3
Educational Psychology I	3
Technique of Secondary Teaching	3
Special Methods (in major subject)	2-6
Secondary Practice Teaching	8
Principles of Secondary Education	3

* In meeting the twenty-two hour requirement in Education, either Methods I or II with Practice Teaching I or II of the Normal Course, are evaluated on a 50 per cent credit basis, for candidates who were graduated not later than 1932.

Only one course in Secondary Methods in major subjects with supervised teaching, will be accepted at full value.

This certificate indicates the groups of subjects the holder is entitled to teach arranged in order of his quantitative preparation in the respective fields; and no applicant is certified in any subject or group of subjects in which he or she has a corresponding college credit of fewer than the number of quarter credits listed hereinafter in addition to the academic subject matter that is to be taught. The holder is eligible to apply for a Life Certificate when he has taught successfully for twenty-seven months.

Minimum Certification Standards

1. *Bible.* 22 credits including Daniel and Revelation or advanced Bible Doctrines in addition to 3½ secondary units.
2. *English.* 27 credits including freshman English, advanced composition, and types of literature, in addition to 3 secondary units.
3. *History.* 18 credits, including a survey of modern Europe, and national history, in addition to the 2 secondary units.
4. *Mathematics.* 18 credits in addition to 2 secondary units.
5. *Language.* 18 credits in addition to 2 secondary units in the same language.

6. *Science*. 18 credits in laboratory science subjects including 6 in the specific field taught in the academy in addition to the secondary content and including a background of at least 2 academic units of science.

7. *Physiology*. 9 credits of college physiology in addition to one-half academic unit.

8. *General Science*. 18 credits in laboratory science in addition to two academic science units, which altogether shall represent four science fields.

9. Specific subjects including agriculture, foods, clothing, wood-work, printing, bookkeeping, shorthand, speech, and art: 18 credits or the equivalent in the specific field taught, academic units to be evaluated on the basis of 2 credits per quarter.

***10. *Typewriting*. 50 words per minute, net, in a certified standard speed test.

11. *Music*. Graduation from a standard Seventh-day Adventist College conservatory course in music, or its equivalent, as interpreted by the General Conference Department of Education.

Special Vocational Certificate. A one year teacher's certificate will be granted those who have a total of 96 credits, including 18 credits in education and 18 credits in the subject taught. A renewal may be had upon completion of 9 quarter credits of additional college work.

*** A candidate desiring to be certified in typewriting should submit evidence through his registrar of having met the 50-word standard.

NORMAL COURSES

Prerequisite: Sixteen units of work in an accredited school which must include the following:

English	3 units
History (including American History and Government)	2 units
Science	1 unit
Mathematics	1 unit
Bible	3 units
or one unit for each year in attendance at academy.	

THREE-YEAR COURSE

FIRST YEAR					
<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
Bible	2	Bible	2	Bible	2
English	3	English	3	English	3
Intro. to Education	3	Prin. of Education	3	Health Principles	3
Tech. of Reading	3	Prin. of Mathematics	3	Bible in Ele. School	2
				Story Telling	1
Art	1	Art	1	Art	1
Sight-Singing	½	Sight-Singing	½	Sight-Singing	½
Penmanship	½	Penmanship	½	Penmanship	½
Physical Education	½	Physical Education	½	Physical Education	½
Elective	3	Elective	3	Elective	3

Sudents may be excused from Penmanship on the presentation of a Palmer Teacher's Certificate.

At least two-thirds of the third year courses should be upper division work.

Students may be excused from sightsinging at the discretion of the instructor. They must present evidence of their ability.

A two-year course is also offered, designed to meet the needs of students from states where the two-year requirement is still effective.

Teacher Certification

The Normal Department of Walla Walla College is accredited by the State of Washington, and students who complete the Three-Year Normal Course in accordance

NORMAL COURSES

Prerequisite: Sixteen units of work taken in an accredited school which must include the following:

English	3 units
History (including American History and Government)	2 units
Science (One semester of which shall be Physiology)	1 unit
Mathematics	1 unit
Bible	3 units

or one unit for each year in attendance at academy

THREE YEAR NORMAL COURSE

FIRST YEAR

<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
Bible	2	Bible	2	Bible	2
Freshman English	3	Freshman English	3	Freshman English	3
Prin. of Education	4	Intro. to Education	4	Geography	5
Health Principles	3	Prac. Hygiene	3	Music in the Ele. School	3
Tech. of Reading	3	Prin. of Math.	3	Story Telling	2
Sight Singing	½	Sight Singing	½	Sight Singing	½
Physical Ed.	½	Physical Ed.	½	Physical Ed.	½
Penmanship	½	Penmanship	½	Penmanship	½

SECOND YEAR

Nature	2	Nature	2	Nature	2
Bible	3	Bible	3	School Law and Management	3
Edu. Psychology	4	Hist. Am. Ed.	4	Elective	3
American History	3	American History	3	The Children's Library	1
Student Teaching	1 [*]	Student Teaching	1	American History	3
English in the Ele. School	2	Social Science in the Ele. School	2	Student Teaching	1
Art	1	Art	1	Bible in the Ele. School	2
Physical Ed.	½	Physical Ed.	½	Art	1
				Physical Ed.	½

THIRD YEAR

Bible	2	Bible	2	Bible	2
Literature	3	Literature	3	Literature	3
Diagnostic & Rem. Teaching	3	Adolesc. Problems	3	Tests & Meas.	3
Student Teaching	1	Student Teaching	4	Student Teaching	1
Elective	2	Industrial Arts	1	Elective	3
Industrial Arts	1	*Elective	3	Industrial Arts	1
*Elective	3			*Elective	3

* Elective course should be chosen from field of English or History.

All students completing Normal Courses must have a grade of 90 in the following elementary subjects: Grammar, Spelling, Reading, Arithmetic, Geography, Nature, Civics, Physiology, U. S. History.

NORMAL COURSES

These courses are designed for students who wish to obtain a normal education. They are divided into two main branches: the first branch is for students who wish to obtain a normal education in the field of education, and the second branch is for students who wish to obtain a normal education in the field of science.

THE FIRST BRANCH

The first branch is for students who wish to obtain a normal education in the field of education. This branch is divided into two main sections: the first section is for students who wish to obtain a normal education in the field of education, and the second section is for students who wish to obtain a normal education in the field of science.

The second section is for students who wish to obtain a normal education in the field of science. This section is divided into two main sections: the first section is for students who wish to obtain a normal education in the field of science, and the second section is for students who wish to obtain a normal education in the field of education.

The second section is for students who wish to obtain a normal education in the field of science. This section is divided into two main sections: the first section is for students who wish to obtain a normal education in the field of science, and the second section is for students who wish to obtain a normal education in the field of education.

with the above regulations will be granted the Three-Year Elementary Certificate by the Department of Education of the State of Washington.

Denominational

Completion of the Two-Year Normal Course entitles the student to a Three-Year Elementary Certificate, provided the proper pre-normal work has been taken.

Completion of the Three-Year Normal Course entitles the student to a Five-Year Elementary Certificate.

Preparatory Medical Courses

The College Preparatory Course or its equivalent is a prerequisite to the Preparatory Medical Course. In this course are included all the requirements necessary for entrance to the College of Medical Evangelists. Credits in order to be accepted for entrance into the Medical College should show at least 1.35 honor points for each quarter credit in science, and for each quarter credit in non-science respectively. Although the two-year course fulfills the basic requirements for entrance to the College of Medical Evangelists, the three-year course is encouraged for a broader preparation. After completion of this course and three years of work in the College of Medical Evangelists, the Bachelor of Science degree will be conferred.

Transfer students must do at least 36 credits, including 18 credits in science subjects, in this college.

Students must take the pre-medical diploma if they wish later to receive the Bachelor of Science degree from this College.

Prerequisite: Sixteen units of work taken in an accredited school, which must include the following:

English	3 units
History	1 unit
Algebra	1 unit
Geometry	1 unit
Language	2 units

(Both of the language units must be in the same language)

THREE-YEAR COURSE

FIRST YEAR

<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
Bible	2	Bible	2	Bible	2
Freshman English	3	Freshman English	3	Freshman English	3
General Chemistry	4	General Chemistry	4	General Chemistry	4
Biology	3	Biology	3	Biology	3
Mathematics	5	Mathematics	5	Mathematics	5

SECOND YEAR

Am. Government	3	Bible	3	Bible	3
Physics	5	Physics	5	Physics	5
Organic Chemistry	3	Organic Chemistry	3	Organic Chemistry	3
*Language	5	Language	5	Language	5

THIRD YEAR

Bible	2	Bible	2	Bible	2
Qualitative and Quantitative Analysis	3	Qualitative and Quantitative Analysis	3	Qualitative and Quantitative Analysis	3
Physical Chemistry	3	Physical Chemistry	3	Medical Zoology	3
Elective	6-9	Elective	6-9	Elective	6-9
Physics		Physics		Physics	
History		History		History	
Psychology		Psychology		Psychology	
Public Speaking		Public Speaking		Public Speaking	
Literature		Literature		Literature	

* With no modern language in his academic work, the student must take five hours in the second year and three hours in the third year; otherwise the requirement is satisfied by three hours in the second year. In case the five hours of Language are taken in the second year, Literature should be delayed until the third year.

TWO-YEAR COURSE

FIRST YEAR

<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
Bible	2	Bible	2	Bible	2
Freshman English	3	Freshman English	3	Freshman English	3
General Chemistry	4	General Chemistry	4	General Chemistry	4
Biology	3	Biology	3	Biology	3
*Language	3-5	Language	3-5	Language	3-5

SECOND YEAR

Am. Government	3	Bible	3	Bible	3
**College Physics	5	College Physics	5	College Physics	5
Organic Chemistry	3	Organic Chemistry	3	Organic Chemistry	3
Analytic Chemistry	3	Analytic Chemistry	3	Med. Zoology	3
Lang. or Elective	2-3	Lang. or Elective	2-3	Lang. or Elective	2-3

* Students entering with two years of the French, German, or Spanish language should take nine credits of the same language in college. Entering with no language, a student should take twenty-four credits of modern language in college. If he has had no language in his high school course, then he must take fifteen semester hours of work in one of the three languages mentioned above, and he must also have a total of 110 credits of college work.

** Students without credit in elementary physics meet one extra hour each week.

Pre-dental

Beginning in September, 1937, the minimum requirements for admission to the study of dentistry will be advanced to two pre-dental years. The regular two-year premedical course is recommended.

Pre-Dietetic Course

Prerequisite: Sixteen units of work taken in an accredited school.

FIRST YEAR					
<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
Bible	2	Bible	2	Bible	2
General Chemistry	4	General Chemistry	4	General Chemistry	4
Freshman English	3	Freshman English	3	Freshman English	3
Food Sel. & Prep.	3	Food Sel. & Prep.	3	Food Sel. & Prep.	3
General Economics	3	General Economics	3	General Economics	3
Public Speaking	2	Public Speaking	2	Public Speaking	2
SECOND YEAR					
Organic Chemistry	3	Organic Chemistry	3	Organic Chemistry	3
Am. Government	3	Bible	3	Bible	3
General Psychology	3	Social Science	3	Social Science	3
Physiology	4½	Physiology	4½	Elective	7
Intro. to Education	3	Prin. of Education	3		
Physical Education	½	Physical Education	½	Physical Education	½

Pre-Engineering and Mechanical Arts Course

The course is designed to meet the needs of students who wish a foundation for the study of engineering, or who wish to continue further scientific and cultural training leading to the Bachelor of Science degree. It will also give the requisite training in practical mechanics and shop practices needed by students who are planning on the mechanical trades as a vocation.

FIRST YEAR					
<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
Bible	2	Bible	2	Bible	2
Mathematics	5	Mathematics	5	Mathematics	5
Chemistry	4	Chemistry	4	Chemistry	4
Mechanical Drawing	2	Mechanical Drawing	2	Mechanical Drawing	2
*English	3	English	3	English	3
Physical Education	½	Physical Education	½	Physical Education	½
SECOND YEAR					
Bible	3	Bible	3	Surveying	5
Physics	5	Physics	5	Physics	5
*Mathematics	4	Mathematics	4	Mathematics	4
Machine Shop	2	Machine Shop	2	Mach. Shop & Weld.	2
Economics	3	Economics	3	Economics	3

* Students who elect the mechanical arts course and who are not interested in fulfilling the pre-engineering requirements should take Auto Mechanics in place of English in the first year and English in place of Mathematics in the second year. They may also take wood working in place of Economics if they choose.

*Professional Business Courses*FIRST YEAR
(Stenographic)

Prerequisite: Sixteen units of work completed in an accredited school.

<i>Autumn Quarter Credits</i>	<i>Winter Quarter Credits</i>	<i>Spring Quarter Credits</i>
Freshman English 3	Freshman English 3	Freshman English 3
Bible 2	Bible 2	Bible 2
Shorthand 5	Shorthand 5	Shorthand at (100 words) 5
Economics 3	Economics 3	Economics 3
Typing 2	Typing 2	Typing 2
Penmanship ½	Penmanship ½	Penmanship ½
Physical Education ½	Physical Education ½	Physical Education ½

SECOND YEAR
(Secretarial)

Prerequisite: Completion of the one year stenographic course. One credit in elementary bookkeeping.

<i>Autumn Quarter Credits</i>	<i>Winter Quarter Credits</i>	<i>Spring Quarter Credits</i>
Advanced Shorthand 2	Advanced Shorthand 2	Advanced Shorthand (at 100 words) 2
Secretarial Training 1	Secretarial Training 1	Secretarial Training 1
Bible 3	Bible 3	Health Principles 3
Advanced Typing 2	Advanced Typing 2	Advanced Typing 2
Principles of Accounting 4	Principles of Accounting 4	Principles of Accounting 4
Business Correspondence 1	Business Correspondence 1	Business Correspondence 1
Elective 3	Elective 3	Elective 3

No student will be allowed to register for second year secretarial work who has received lower than a C in first year Shorthand and Typing.

A maximum of 12 credits in Advanced Shorthand and Advanced Typing may be applied toward fulfilling the elective requirements of the Business Administration Course.

Pre-Nursing Course

Prerequisite: The following sixteen units in an accredited secondary school, as well as a high C average, are prerequisite in most schools of nursing:

English	3 units
Language	2 units
(Two units must be in the same language)	
Mathematics	2 units
(One unit algebra)	

History	1 unit
Bible	1-4 units
(One unit for each year of attendance at a Seventh-day Adventist academy)	
(One unit for high school graduates)	
Science	2 units
(One unit must be chemistry or physics)	

<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>	<i>Spring Quarter</i>	<i>Credits</i>
Bible	2	Bible	2	Bible	2
Freshman English	3	Freshman English	3	Freshman English	3
Physiology	3	Physiology	3	Physiology	3
Health Principles	3	Bacteriology	3	Bacteriology	3
General Chemistry	3	General Chemistry	3	General Chemistry	3
Survey of		Survey of		Survey of	
Nursing Education	2	Nursing Education	2	Nursing Education	2
Physical Education	½	Physical Education	½	Physical Education	½

Music Courses

The courses in music outlined below are based upon the preparatory course, or its equivalent, as a prerequisite. They also presuppose the completion of the intermediate grade of music in the major instrument.

Prerequisite for voice course: Experience in chorus or glee club work; ability to sight read and to carry a part accurately; freedom from major speech and voice defects; one year's piano work; elementary theory including knowledge of intervals, triads, scales, key signatures, and cadences.

Applied Music:

- Major—piano, voice, or violin
- Completion of Advanced Course
- Minor—piano, voice, or violin
- Completion of Preparatory Course

Theoretical Music, 36 credits:

- History and Appreciation 6 credits
- Harmony 15 credits
- Keyboard Harmony (Piano) 3 credits
- Adv. Sight Singing (Voice) 3 credits
- Ear Training 3 credits
- Pedagogy 3 credits
- Form and Analysis 3 credits
- Orchestra and Chorus (Piano) 3 credits
- Chorus (Voice) 3 credits

Collegiate Requirements:

- Freshman English 9 credits
- Language 15 credits
- Bible 12 credits
- Physical Ed. 3 credits
- Elective 3 credits

PART V

Departments of Instruction

EXPLANATION

This section contains a list of all courses of study offered in the College. The departments are arranged in alphabetical order after the Bible department.

The College reserves the right to withdraw temporarily any course which does not have an adequate enrollment. A course may not be offered for fewer than ten applicants except in case of seniors.

The four-quarter plan has been adopted by Walla Walla College to render larger service and allow for a greater vocational program where students may remain out of school a quarter to earn their expenses. It is more flexible than the semester plan and adds 12 weeks' instruction to the regular year.

Courses bearing numbers from 1 to 99 inclusive are normally offered to freshmen and sophomores; those from 100 to 199 to juniors and seniors.

Two or three numbers connected by hyphens indicate a course which ordinarily carries credit only when pursued for the full time. Only upon the permission of the instructor may credit be obtained by a student for a single quarter of study in such a hyphenated course.

The credit indicated in connection with each course is the "quarter credit," and one credit represents one hour of recitation a week for one quarter. The number of credits listed are for each quarter. Thus "Three credits; autumn, winter, spring, M. W. F. 11:10," means three credits each quarter, or a total of nine credits for the year, the class meeting Monday, Wednesday, Friday at the 11:10 a. m. period.

The descriptions of courses in each department include: (1) the number of the course as used in the College records; (2) the title of the course; (3) a brief statement of its subject matter and method; (4) number of quarter credits given; (5) quarter in which it is given (autumn, winter, spring) (6) the days and hour the class meets.

Courses preceded by * are not given in 1937-1938.

BIBLE

Mr. Schilling, Mr. Saxton, Mr. Burg, Mr. Bass, Mr. Lindsjo

(No credit toward graduation will be given for any quarter's work in any one of these courses until the full course has been completed.)

1-2-3. *Old Testament History and Literature*. An advanced study of the history and literature of the Hebrew people to the time of Nehemiah with special consideration of archeological data and problems of authorship, date, purpose and contents of each of the Old Testament books. Considerable attention will be given to the literatures, religions, and political developments in Israel's environment. Lectures, textbook assignments, and library work. Autumn quarter:

to The Founding of the Kingdom; winter quarter: to Josiah's Reform; Spring quarter: to The Time of Nehemiah. For students with no secondary school credits in Bible. Two credits; autumn, winter, spring; Sec. A., T. Th., 8:00; Sec. B., T. Th., 8:55; Sec. C., T. Th., 2:10.

4. *Daniel*. An exegetical study of the book with special attention to the fulfillment of its specific prophecies. A fair knowledge of general history is demanded by the subject. For students with a full academy course in Bible. Two credits; autumn; Sec. A., T. Th., 8:00; Sec. B., T. Th., 8:55; Sec. C., T. Th., 2:10.

5-6. *The Book of Revelation*. An exegetical study of this book with special attention to the fulfillment of its specific prophecies. A fair knowledge of general history is demanded by the subject. For students with a full academic course in Bible. Two credits; winter, spring; Sec. A., T. Th., 8:00; Sec. B., T. Th., 8:55; Sec. C., T. Th., 2:10.

7-8. *New Testament History and Literature*. Beginning with an outline of Jewish history through the Inter-Biblical period, this course concentrates its attention upon the life and teachings of Jesus Christ and the Apostolic Church to the end of the first century. Again environmental history will be considered in so far as it sheds light on early Christianity, and the problems of authorship, date, purpose, and contents of each of the New Testament documents will be studied. Lectures, textbook assignments, and library work. Autumn quarter: The Life of Christ; winter quarter: The Apostolic Church. (One section of this course will begin in the winter and end in the spring quarter.) Three credits; autumn, winter, winter, spring; Sec. A., M. W. F., 8:00; Sec. B., M. W. F., 10:30.

101-102-103. *Christian Doctrines I*. A course in Christian thought on the problems of NATURE, MAN, and GOD. The particular subjects will divide themselves logically as follows: Autumn quarter: NATURE, the genesis and structure of the universe, its phenomena, animate and inanimate, and their significance for human life; winter quarter: MAN, his physical and moral natures, ethics, social and personal virtues and functions, his history and religious experiences, individual and collective; spring quarter: GOD, His being, character, relationship to nature and man. The Biblical solutions of these questions will be the ultimate object of study and research. Lectures, papers, and discussions. Two credits; autumn, winter, spring; Sec. A., T. Th., 8:00; Sec. B., T. Th., 8:55.

104-105-106. *Christian Doctrines II*. CHRIST AND HIS CHURCH. Christ as an historical and supernatural being, His personality and functions as interpreted by Himself and the Biblical authors; the founding of the Christian church, its idea, characteristics, including the gifts of the Spirit, in order and practice, place and work in history and the present time. Autumn quarter: The Historic Christ and His Teachings; winter quarter: The Pre-existent Christ and the Redemptive Program; spring quarter: The Church and its Characteristics. Lectures, papers, and discussions. Two credits; autumn, winter, spring; T. Th., 11:25.

144, 145, 146. *Methods of Bible Teaching*. For particulars on this course see the Bulletin of the School of Theology. May be offered toward the denominational teacher's certification. Three credits; autumn, winter, spring; M. W. F., 10:30.

151, 152, 153. *Denominational History and the Spirit of Prophecy*. For particulars on this course see the Bulletin of the School of Theology. Two credits; autumn, winter, spring; M. W. 11:25.

Upon consultation with the Dean admission will be granted to courses in the School of Theology such as,

O. T. Prophets

N. T. Epistles

The Theory and Practice of Preaching

For descriptions of these courses see *The Bulletin of the School of Theology*.

For courses on *Evidences of Christianity* and *Science and Religion* see the Department of Philosophy.

ANCIENT LANGUAGES

Miss Holmden, Mr. Lindsjo

I. GREEK

1-2-3. *Greek I*. An introduction to the Greek language preparatory to the reading of the Greek New Testament. The basis of this course is the grammar of the vernacular of the first century A. D. Texts: *Beginners' Grammar of the Greek New Testament*, W. H. Davis; *Novum Testamentum Graece*, 1932, E. Nestle; a good Greek lexicon. Four credits; autumn, winter, spring; T. W. Th. F., 8:55

21-22-23. *Greek II*. A course in translation and grammatical interpretation, based in the first quarter on the *Revelation*; in the second, on the *Septuagint*; in the third, on the *Book of Acts*. Texts: *Novum Testamentum Graece*, E. Nestle; *Selections from the Septuagint*, Conybeare and Stock; *A New Short Grammar of the Greek New Testament*, Robertson and Davis. Three credits; autumn, winter, spring; M. W. F., 8:00.

101. *Advanced New Testament Greek Syntax*. On the basis of translation work in selected New Testament documents. The moods and tenses of the Greek verbs will be studied in special detail. The grammars of Burton, Robertson, and Moulton will be followed on these topics. Three credits; autumn; To be arranged.

102. *Selections from the Greek Papyri*. A Greek papyrus reader will be selected as the textbook for exercise in the translation of characteristic Koine non-literary texts. Attention will also be paid to historical Greek philology, lexicography, and textual archeology. Three credits; winter. To be arranged.

103. *Hellenistic and Patristic Greek*. Translation selections will be made from literary works of the Hellenistic period, as well as from the writings of the Apostolic Fathers. Three credits; spring. To be arranged.

II. HEBREW

131-132-133. *Beginners' Hebrew*. An introduction to the elements of the Hebrew language. Texts: *An Introductory Hebrew Grammar*, Davidson and McFayden; The Hebrew Bible; a Hebrew lexicon to be selected. Three credits; autumn, winter, spring. To be arranged.

134-135-136. *Hebrew Historical Books*. A course in translation and syntactical study of selected passages of the Old Testament historical documents. Three credits; autumn, winter, spring. To be arranged.

III. LATIN

1-2-3. *Elementary Latin*. Grammar and exercises. For students who have had no Latin. Five credits; autumn, winter, spring. To be arranged.

101-102-103. *Ecclesiastical Latin*. Selections from the religious literature of the Middle Ages. To be arranged.

ART

Mrs. Miller

1, 2, 3. *Art*. Classes in oil, water color, and pastel are offered, in which are taken up the study of color and color combination. "The world is not seen in grays, and an exquisite source of pleasure is to be taken in the arrangement and varieties of colors which it offers." One or two credits; autumn, winter, spring; M. W. F., 8:55; M. T. W. Th. F., 10:30; T. 1:15-3:55.

6, 7, 8. *China Painting*. Experience in china painting and a knowledge of the various kinds and makes of china; original designs developed. A knowledge of china painting and the composition of china ware is of value to the student in assisting him to discriminate between good and inferior in the commercial world. China painting develops originality, neatness and carefulness. One credit; autumn, winter, spring; W., 1:15-3:55.

9, 10, 11. *Lettering*. Formulation of certain broad principles on which the student may work, both in regard to the making of letters and their application to practical use. A brief history of letters and their classification is included in the course. With the fundamental principles learned it will be found easy to make many modifications and the possibilities are as unlimited as in any art. One-half credit; autumn, winter, spring; T. Th., 8:55.

12, 13, 14. *History of Art*. Lectures and study on history of art will consist of the following: Egyptian art and design; Grecian art; Roman art and appreciation; French and English Gothic architecture and sculpture; Japanese design. The course presents the work of some of the most notable modern painters and designers. Two credits; autumn, winter, spring.

BIOLOGY

Mr. Bowers, Mr. Hanson

Requirements for a minor in biological science: Courses 1-2-3, 5-6, and 101-102. The total minimum requirement is 27 credits.

1-2-3. *General Biology*. This course embraces a general survey of living matter including type forms and general principles. Laboratory work gives first hand information on many of the type forms. Two hours attendance. Four hours laboratory. Three credits; autumn, winter, spring; T. Th., 8:00.

5-6. *Bacteriology*. The nature of bacteria and disease-producing organisms with their life habits and methods of growth and reproduction. The relation of these organisms to disease processes in the human body. Methods of controlling disease and of producing immunity to pathological organisms. Three credits; winter, spring; M. W., 10:30.

10-11. *Sanitary and Food Bacteriology*. Fundamental Public Health Bacteriological procedures on all foods in common use including milk and water analysis and their relation to health and sanitation. Bacterial tests are made on soil and air. The course is designed to meet the needs of students interested in foods and sanitation. Two hours attendance. Four hours laboratory. Three credits; winter, spring.

15-16-17. *Anatomy and Physiology*. A course open only to pre-nursing and pre-dietetic students. This is a general basic course in which anatomy and physiology are given equal emphasis. Sufficient hygiene is also covered to provide a practical basis for the course. Three credits; autumn, winter, spring; M. W. F., 8:00.

77. *Medical Zoology*. A systematic study of typical morphology, life cycle, and the medical aspects of the animals which cause disease in man. Prerequisite: Courses 1-3. Two hours attendance. Four hours laboratory. Three credits; spring; T. Th., 10:30.

101-102. *College Physiology*. A general course in physiology and hygiene. Since function is unintelligible without a knowledge of structure, anatomy sufficient to properly understand physiology is undertaken. Four hours attendance. Two hours laboratory. Four and one-half credits; autumn, winter; M. T. W. Th., 8:55.

HEALTH

15. *Health Principles*. The purpose of this course is to study and understand the simple laws governing health; the principles of healthful living and personal hygiene in daily habit of living. Scientific health laws governing community hygiene are studied. Three credits; autumn; Sec. A., M. W. F., 10:30; Sec. B., M. W. F., 11:25; spring; M. W. F., 8:55.

16. *Practical Hygiene*. Theoretical and practical instruction in nature and cause of illness, care of the sick, and hydrotherapy. A thoroughly practical course every college student should take. Those completing this course will receive the General Conference Home

Nursing certificate. Class two hours each week. Laboratory four hours each week. Three credits; winter; M. W., 11:25.

17. *Red Cross First Aid*. A course of lectures and practice in emergency care and treatment of the injured. Those completing the course in a satisfactory manner will receive the National Red Cross First Aid certificate. One-half credit; spring; T. Th., 8:55.

21-22-23. *Survey of Nursing Education*. An introductory course intended to prepare the student for the field of nursing. Includes a survey of nursing history and education, denominational health history, sanitarium principles, and an introduction to the economic problems and social relations in the art of healing which the nurse is increasingly called upon to meet. Two credits; autumn, winter, spring; T. Th., 11:25.

BUSINESS ADMINISTRATION

Mr. Cubley, Miss Walker

1-2-3. *General Economics*. General principles of economics and their application to our present industrial organization and social life. A study of the factors of production; organization of marketing and transportation; principles of money and banking; distribution of wealth; taxation; and problems of labor. Three credits; autumn, winter, spring; M. W. F., 10:30.

7-8-9. *Typewriting*. Theory and practice of touch typing; frequency drills; rhythm drills; business letter forms; tabulating; manifold; statement work; figures; speed practice; placement and styles of business letters, articles, legal forms and manuscripts. Speed requirement: 40 words per minute for six credits. Speed grades based on international rules. Five recitations; five laboratory periods per week. Two credits; autumn, winter, spring; daily, 11:25.

11-12-13. *Penmanship*. Students are taught the Palmer Method of writing. Only those receiving a Palmer certificate or its equivalent will receive a credit in this course. One-half credit; autumn, winter, spring; T. Th., 1:15.

21-22-23. *Shorthand*. Theory of Gregg shorthand; practical application of theory in dictation, covering business of various kinds; developing speed in writing, reading, and transcribing; phrase writing; vocabulary building. Typing 7-8-9 must be taken concurrently with this course unless the student has had the equivalent. Speed requirement: 100 words per minute with satisfactory transcription. Five credits; autumn, winter, spring; daily 9:20; Laboratory, daily, 2:10.

31-32-33. *Secretarial Training*. Training in general office procedure; practical use of modern office appliances. Training in secretarial duties; secretarial ethics. Prerequisite: B. A. 9 and B. A. 23. Class one hour; three hours laboratory per week. One credit; autumn, winter, spring; T., 8:00.

41-42-43 *Business Correspondence*. A course in English organized primarily for students preparing for a business career. Special emphasis is placed on business correspondence. Prerequisite: English 1-2-3. Class one hour. One credit; autumn, winter, spring; Th., 1:15.

51-52-53. *Applied Stenography (or Advanced Dictation)*. Advanced application of principles and phrases of Gregg shorthand; dictation and transcripts covering vocabularies of representative businesses; legal forms, civil service and denominational dictation. Prerequisites; courses 19-20-21 or equivalent. Speed requirement: 120 words a minute with satisfactory transcription. Three to five hour recitation; three to five laboratory periods per week. Two credits; autumn, winter, spring; M. W. F., 8:00.

57-58-59. *Advanced Typing*. Theory and practice of touch typing; keyboard development; rhythm drills; figures; tabulating; centering, etc.; dictation exercises; punctuation and mechanical arrangement of business correspondence; legal forms; manifold; stencil cutting; speed practice. Speed requirement: 65 words per minute based upon international rules. Entrance requirement: students must establish a net speed of 40 words per minute in three consecutive daily tests. These entrance tests will be given at the close of the second week of the autumn quarter. Three hours class work; three to five hours laboratory period per week are required. Two credits; autumn, winter, spring; T. Th., 10:30; Th., 8:00.

*61-62-63. *Business Law*. Fundamentals of those branches of law which affect business transactions. Emphasis on contracts and negotiable instruments. Two credits; autumn, winter, spring; T. Th., 10:30.

71-72-73. *Principles of Accounting*. Introduction to accounting; books of original entry; ledgers; trial balances; profit and loss statements; partnerships; corporations; business forms and papers; controlling accounts. Prerequisite: one unit of bookkeeping. Four credits; autumn, winter, spring; M. T. W. Th., 11:25.

*101. *Marketing*. Marketing functions; classes of middlemen; types of selling organization; marketing farm products, raw materials and manufactured goods; retail distribution; cooperative marketing. Three credits; spring; M. W. F., 1:15.

*111-112-113. *Advanced Accounting*. Problems of single entry; preparation of working papers, balance sheets, and profit and loss statements; advanced partnership and corporation problems; profits; dividends; annuities; investment mathematics as applied to annuities; sinking funds; bonds; a study of insolvency; appraisals and valuation of assets; corporation securities; problems in auditing. Prerequisite: Course 63-65. Three credits; autumn, winter, spring; M. W. F., 8:55.

* Not offered in 1937-38.

151-152-153. *Advertising*. Creating demand; psychology, science, and art of advertising; national advertising; media; copy; typography; laboratory problems in school publication and evangelistic advertising. Two credits; autumn, winter, spring; T. Th., 8:55.

161-162-163. *Advanced Accounting*. Problems involving mergers, holding companies, consolidated statements; estate accounting; auditing procedure; balance sheet audits; profit and loss audits; analysis of asset and liability values; auditors' certificates, reports and responsibilities. Prerequisite: courses 111-113. Three credits; autumn, winter, spring; M. W. F., 8:55.

CHEMISTRY

Mr. Bowers

Requirements for the major in chemistry.

(a) Credits must be presented in each field of chemistry as follows:

General inorganic chemistry—12 credits.

Organic chemistry—19 credits.

Analytical chemistry: qualitative—5 credits, quantitative—5 credits.

Physical chemistry—10 credits.

(b) Mathematics should be elected in the freshman year.

(c) Physics should be elected in the sophomore year.

(d) Minor fields should be in mathematics, physics, or biology. A double minor is recommended. Special permission from the major professor must be obtained for any other minor.

(e) A minimum of 24 upper division credits must be presented.

Requirements for a minor in chemistry.

(a) Courses 1-2-3 and 51-52-53 are required.

(b) One upper division course is required.

1-2-3. *General Chemistry*. A systematic study of typical non-metals together with a survey of all the elements. Great emphasis is placed on fundamental principles and theories. Three hours attendance. Four hours laboratory. Four credits; autumn, winter, spring; M. W. F., 8:00.

4-5-6. *Pre-Nursing Chemistry*. This course is a study of the principles and applications of chemistry which are valuable for the nursing profession. No attempt is made to survey the whole field of chemistry. This course does not fulfill the physical science requirement for a degree. Three hours attendance. Two hours laboratory. Three credits; autumn, winter, spring; M. W. F., 8:55.

51-52-53. *Elementary Organic Chemistry*. A study of the preparation, reactions, and constitutions of the aliphatic and aromatic compounds of carbon. Prerequisite: Courses 1-3. Two hours attendance. Four hours laboratory. Three credits; autumn, winter, spring; T. Th., 10:30.

61-62. *Analytical Chemistry*. This course outlines the general principles underlying both qualitative and quantitative analysis. Emphasis is also placed on chemical arithmetic. Prerequisite: Courses 1-3. Two hours attendance, and four hours laboratory. Three credits; autumn, winter; T. Th., 11:25.

76. *Biochemistry*. A study of foods and products of metabolism. An attempt is made to trace the chemical change in the animal organism. Prerequisite: Courses 51-53. Three hours attendance. Three credits; spring M. W. F., 11:25.

76A. *Biochemistry Laboratory*. General experiments on foods are followed by many clinical tests including blood and urine analysis. Prerequisite: Courses 51-53. Four hours attendance. One credit; spring.

101. *Qualitative Analysis*. A study of the tests and methods employed in qualitative analysis, and analyses of liquid and solid unknowns. Prerequisite: Courses 61-62. Three to nine hours laboratory and conference with instructor. One to three credits; autumn. Hours to be arranged.

*111-112. *Physical Chemistry*. An introductory course in theoretical and electrochemistry. Prerequisite: Physics 1-3, Chemistry 1-3, and Mathematics 3. Three hours attendance. Six hours laboratory. Five credits; autumn, winter; M. W. F., 8:55.

151. *Quantitative Analysis*. This course includes the study of typical gravimetric and volumetric methods, and the practical examination of ores and commercial products. Prerequisite: Course 101. Three to nine hours laboratory and conference with instructor. Maximum credit nine hours. One to three credits each quarter; autumn, winter, spring. Hours to be arranged.

161. *Aliphatic Series*. An advanced course covering the open chain compounds of carbon in which a critical study is made of the structure, preparation and properties of the aliphatic compounds. Prerequisite: Courses 51-53. Three hours attendance. Eight hours laboratory. Five credits; autumn. M. W. F., 10:30.

162. *Aromatic Series*. An advanced course covering the benzene series and related compounds. A detailed study is made of the struc-

* Not offered in 1937-38.

ture of benzene together with a consideration of orientation in the benzene nucleus. Prerequisite: Courses 51-53. Three hours in attendance. Eight hours laboratory. Five credits; winter; M. W. F., 10:30.

*164. *Organic Preparation*. This course is designed for those who desire a broader knowledge of organic laboratory procedures and may be devoted to the aliphatic or aromatic fields or both. Prerequisite: Courses 161 or 162. Two or three credits; autumn.

197, 198, 199. *Teachers' Special Methods in Chemistry*. Methods in teaching and in the conduct of the laboratory. The objectives in classroom, as well as laboratory teaching, are discussed and practice in both is undertaken. Open to those who select a major in chemistry. Two credits; autumn, winter, spring.

EDUCATION

ELEMENTARY

Miss Neilsen, Director

Miss Johnson, Mrs. Bowers, Miss Smith, Mrs. Lindsjo

1. *Introduction to Education*. A study of school practice and management, dealing especially with types of lessons, daily programs, discipline, school sanitation, and kindred topics. Three credits; autumn; M. W. F., 8:00.

2. *Principles of Education*. A study of the underlying principles of education. Three credits; winter; M. W. F., 8:00.

3. *Story Telling*. A study of the possibilities and techniques of story telling. Stories prepared, told before a class and discussed. One or two credits; spring;

11. *Techniques of Reading*. Objectives and methods in modern reading. Three credits; autumn; M. W. F., 10:30.

12. *Principles of Mathematics*. A background of information, with the methods which will enable the teacher to enrich the arithmetic work of all grades. Three credits; winter, M. W. F., 10:30.

13. *Principles of Geography*. A general knowledge of the field of geography. The human, as well as the physical and commercial phases, will be stressed. Five credits; spring; M. T. W. Th. F.

21-22-23. *Introduction to Science*. A practical and helpful course in the study of trees, birds, animals, fish, stars, and cultivated and wild flowers. This course is intended for those who do not want to specialize in science but want a general survey of the entire field. Two credits; T. Th., autumn, winter, spring.

31 *English in the Elementary School*. A course emphasizing both content and teaching procedures in the related fields of literature, language, grammar, and spelling. Two credits; autumn; T. Th., 10:30.

* Not offered in 1937-38.

32. *Social Science in the Elementary School.* Materials, objectives and methods used in teaching social science in the grades. Chosen from the fields of geography, civics, and history. Two credits; winter; T. Th., 10:30.

33. *Bible in the Elementary School.* In this course the context of material is review with special study given to the methods of teaching the subject matter to children in an effective way. Two credits; spring; T. Th., 10:30.

43. *School Law and Management.* A study of the history, the constitution, the school law, and the course of study of the state of Washington. Three credits; autumn; M. W. F., 1:15.

61, 62, 63. *Teaching of Art.* A course to prepare the teacher to direct activities in the schoolroom such as clay modeling, poster-making, art, lettering, crayola, pencil, watercolor and blackboard drawing; picture study. One credit; autumn, winter, spring. Time to be arranged.

73. *Industrial Arts.* Covering the teaching in the grades of such manual activities as elementary woodwork, agriculture and Home Economics. Three credits; spring. Time to be arranged.

81, 82, 83. *Student Teaching I.* Observation and teaching in the lower grades of the Training School. Problems of method, management, and testing of achievement are met and solved in practical class room situations. Enrollment only with permission of the Director of the Training School. One credit; autumn, winter, spring. Time to be arranged for each student.

91, 92, 93. *Student Teaching II.* Observation and teaching in the upper grades of the Training School. Each student teacher is expected to take full charge of his class and is responsible for the progress of the child during his teaching time. Enrollment only with permission of the Director of the Training School. Six credits; autumn, winter, spring. Time to be arranged for each student.

103. *Diagnostic and Remedial Teaching.* A study presenting modern techniques in the adaptation of instruction to individual differences. Case work and detailed diagnostic procedures in the elementary subjects will be emphasized. Three credits; winter; M. W. F.

SECONDARY

Mr. Sittner, Mrs. Saxton

8. *Educational Psychology I.* This course presupposes a knowledge of the general principles of the science of psychology, and deals especially with the application of those principles to the art of teaching. Three credits; winter; M. W. F., 11:25.

102. *Problems of Adolescence.* Physical, mental, and moral characteristics and needs of youth. Special stress is given intelligent

* Not offered in 1937-38.

methods of guidance and the practical application of the psychological principles involved. Prerequisite: Educational Psychology I or teaching experience. Three credits; autumn; M. W. F., 11:25.

*113. *Advanced Educational Psychology*. Psychological elements of the learning process; motives and capacities as a basis of learning; individual differences; habit formation; technique of learning; the learning curve; emotional adjustment. Prerequisite: General or educational psychology. Four credits; spring; M. T. W. Th.

121. *Secondary Education*. The evolution, scope, and functions of secondary education, including the field of the junior high school, the junior college, denominational schools, and other educational agencies in relation to social needs; it presents particularly the purpose, objectives, and attainable goals for secondary schools, and the several curriculum offerings. Prerequisite: Junior standing. Three credits; autumn; M. W. F., 10:30.

122. *Secondary School Administration and Supervision*. A course which presupposes some familiarity with problems of administration and supervision. An intensive study of more important problems of constructive organization in secondary education and the improvement of school work. Prerequisite: Course 121 or the equivalent. Three credits; winter; M. W. F., 10:30.

128. *School Home Administration*. A course designed especially for school home workers—preceptors and preceptresses in secondary schools in particular. It covers the development, mission, organization, needs, and routine of school homes, with emphasis on the preparation, qualifications, and responsibilities of, and the possibilities and problems before, the home worker in fostering standards of spiritual and cultural growth and leadership. Three credits; winter. Hour to be arranged.

*131. *Guidance in Secondary Schools*. Principles and methods involved in educational, vocational, and general life guidance in junior and senior secondary schools. Characteristics of modern personnel organizations and guidance programs. Prerequisite: General or educational psychology and Course 121. Three credits; spring.

132. *Practice Teaching*. Conference, observation, and actual experience in the handling of classes in the College Preparatory School, offered in courses 199C; 199E; 199P; 199Ed; 199HE; but not for duplicate credit. Prerequisite: Course 121. Two credits; winter. Hours to be arranged.

136. *Educational Tests and Measurements*. Designed to give the student a comprehensive view of the uses of standard tests and scales in elementary and secondary subjects, the value and limitation to the teacher and supervisor of these tests, and their statistical treatment. Opportunity will be provided for the application of the scales studies. Prerequisite: General or educational psychology. Three credits; spring; M. W. F., 11:25.

* Not offered in 1937-38.

*141. *The Secondary School Curriculum*. The relation of curricular materials to educational outcomes in terms of personal and social values. A brief review of curriculum investigations and their significance in the selection and evaluation of secondary school materials and activities. Current practices in curriculum revision. Prerequisite: General or educational psychology and Course 121. Three credits; spring; M. W. F., 10:15.

153. *History of American Education*. This course gives the student an outline of the leading educators and of the educational developments from ancient times to the present. Emphasis will be placed upon modern educational development. Four credits; winter; M. T. W. Th., 9:20.

199C. *Teachers' Special Methods in Chemistry*. (See announcement under Department of Chemistry; course 197, 198, 199.)

199B. *Methods of Bible Teaching*. For particulars on this course see the Bulletin of the School of Theology. May be offered toward the denominational teacher's certification. Two credits; autumn, winter, spring; M. W., 2:10.

199E. *English Pro-Seminar*. (See announcement under Department of English, Course 199.)

199H. *Pro-Seminar*. Problems connected with historical materials and methods. This course is required of all majors and minors in history. One credit; winter, spring. Hour to be arranged.

199M. *Methods in Secondary Mathematics*. Covers objectives and methods in the various courses of secondary mathematics. Attention will be given especially to methods in those topics which present special difficulties in the secondary field. Open to majors and minors in mathematics. Three credits; autumn; M. W. F., 11:25.

199P. *Pedagogy of Physics*. (See announcement under Department of Physics, Courses 191, 192, 192.)

PSYCHOLOGY

1. *General Psychology*. This course aims to give the student a knowledge of the most important facts and principles of psychology. It provides a scientific basis for courses in education and an introduction to the field of psychology. Three credits; autumn; M. W. F., 11:25.

*139. *The Measurement of Intelligence*. An examination of the theory and practice of mental testing. Effective use of the Simon-Binet individual tests; group scales. Prerequisite: General or educational psychology. Three credits; spring.

* Not offered in 1937-38.

ENGLISH

Mr. Neff, Mr. Aplington, Miss Foreman

The department of English comprises three divisions; literature, composition, and speech. A major is offered in literature. Minors are offered in literature, composition, and speech. English 1, 2, 3 are requisite in all courses in all departments of the College and do not apply toward a major or a minor in English.

The upper division courses in literature are divided into the following three groups:

GROUP I

Old English Literature
Middle English Literature
Renaissance Literature

GROUP II

Elizabethan Literature
Seventeenth Century Literature
Eighteenth Century Literature

GROUP III

Early Nineteenth Century Literature
Late Nineteenth Century Literature
American Literature

Requirements for a Major in English

	CREDITS
21. Introduction to Poetry	2
22. Introduction to Prose.....	2
23. Introduction to the English Language.....	2
24, 25, 26 Literary Backgrounds.....	9
199. Senior Pro-Seminar.....	3
One complete course	
in each major group (minimum).....	15
Continuation of study in one major group.....	6
Electives	6

45

(61, 62, 63 English History is required for majors in English.)

Courses in Modern European History, and in French and German are recommended.

A minor in English requires a minimum of 27 credits, of which 21 shall be in literature. English 21, 22, 23, 24-25-26 are required of all English minors.

Substitutions for the requirements are allowed to fit a student's course of study if approved in writing by the Department of English.

COMPOSITION

1. *Freshman English*. The principles and practice of composition. Sentence and paragraph development and a reading program to develop style and criticism. Three credits; autumn. Repeated in winter. M. W. F., Sec. A., 8:00; Sec. B., 8:55; Sec. C., 10:30; Sec. D., 11:25; Sec. E., 11:25; Sec. F., 11:25.

2, 3. *Freshman English*. A continuation of Composition 1 or 1-a with more advanced work in exposition, argumentation, narration, and description. Three credits; winter, spring. (Hours same as English 1.)

11-12-13. *Introduction to Journalism*. See Department of Journalism, Course 11, 12, 13. Two credits; autumn, winter, spring.

*49. *Verse Writing*. A study of verse forms, basic principles of poetry with discussion and criticism of individual writing. Three credits; spring.

*111, 112, 113. *Advanced Composition*. See Department of Journalism, Courses 111, 112, 113. Two credits; autumn, winter, spring.

LITERATURE

21. *Introduction to Poetry*. A study of the basic principles of poetry, the philosophy and nature of the art, technical terms of poetry and the various forms of poetry. Two credits; autumn; T. Th., 8:55.

22. *Introduction to Prose*. A critical analysis of the various types of prose, particularly the narrative forms. Two credits; winter; T. Th., 8:55.

23. *Introduction to the English Language*. A historical and philosophical approach to the English Language and current standards of usage, with a scientific analysis of the same. Two credits; spring; T. Th., 8:55.

24-25-26. *Literary Backgrounds*. A chronological study of English literature stressing the English classics, especially Beowulf, Chaucer, Spenser, Shakespeare, Dryden, Pope, Johnson, and the Romantic and Victorian groups. Required of English majors and minors. Suitable for normal and theological students. Upper division credit may be arranged for upper division students. Three credits; autumn, winter, spring; M. W. F., 8:55.

* Not offered in 1937-38.

44, 45, 46. *Modern Poetry and Prose*. A study of the new movements in English and American poetry of the twentieth century, with a parallel study of modern prose writers. Two credits; autumn, winter, spring, T. Th., 8:55.

*102, 101. *Old and Middle English*. Ancestry and growth of English literature to Chaucer. Old English works are studied in translation. Three credits; autumn, winter.

104-105. *Age of Chaucer*. The writings of Chaucer and his contemporaries in the light of the political, social, and religious background. Three credits; autumn, winter; M. W. F., 10:30.

*107, 108. *English Renaissance Literature*. Intensive study into the works of English Renaissance poets. Stress is laid on the religious and political controversies of the period. Three credits; autumn, winter.

109. *Seventeenth Century Poetry*. Poets of the century are studied and their works are considered in relation to the religious and philosophic thought of the age. Three credits; spring; M. W. F., 10:30.

*111, 112. *Age of Milton*. A study of the chief poetry and prose of John Milton and his relation to the age. Three credits; autumn, winter.

*114, 115, 116. *Elizabethan Masterpieces*. Extensive reading of those great creative works for which the age of Elizabeth was famous with attention to historic backgrounds. Two credits; autumn, winter, spring.

*117. *Restoration and Neo-classic Literature*. Tracing the development of pseudo-classicism. Study of Bunyan, Dryden, Pope, and essayists. Three credits; autumn.

*118. *Eighteenth Century Prose*. A study of the prose writers from Defoe to Samuel Johnson. Three credits; winter.

*119. *Eighteenth Century Poetry*. The study of the Pre-Romantic movement and the influences of the age upon the writers. Three credits; spring.

121, 122, 123. *The Romantic Period*. Emphasis is placed on the Wordsworth-Coleridge group and the backgrounds of the Romantic movement in Europe. The later Romantic poets are studied as well as the prose masters, Lamb, Hazlitt, and Macaulay. Special attention is given to style and the principles of literary criticism. Three credits; autumn, winter, spring; M. W. F., 11:25.

*124, 125. *Victorian Poetry*. A study of the late nineteenth century poets, particularly Tennyson and Browning. Three credits; autumn, winter.

*126. *Late Nineteenth Century Prose*. Arnold, Ruskin, Carlyle, and Stevenson are read with special attention to their philosophy and criticism. Three credits; spring.

127, 128, 129. *The English Essay*. A critical study of the history, style, and philosophical import of the English periodical and familiar

* Not offered in 1937-38.

essay. Creative writing of essays is a part of the course. Two credits; autumn, winter, spring; T. Th., 8:00.

134-135-136. *Major American Poets*. A study of the major poetry of America and the critical theories of the poets. Two credits; autumn, winter, spring; T. Th., 10:30.

137-138-139. *Masters of American Prose*. Advanced study in outstanding writers of the American field including Emerson, Thoreau, Hawthorne, Mark Twain, and Melville. Two credits; autumn, winter, spring; T. Th., 11:25.

*141, 142, 143. *Literature of the English Bible*. Detailed analysis of the literary qualities of the Bible stressing the lyrical, historical, and rhetorical passages. Three credits; autumn, winter, spring.

199. *English Pro-Seminar*. Aims of English scholarship are studied. A review of world literature, English and American literature is made with comprehensive examinations. Methods of English teaching in secondary schools are discussed. Required of all English majors in their senior year. Three credits; spring, M. W. F., hour to be arranged.

SPEECH

Mr. Neff, Mrs. Parker

The speech laboratory is equipped with a Universal Professional Recording machine upon which each student is required to make a record of his voice at regular intervals. Radio speech students have access to microphones and broadcasting equipment in the specially constructed studio.

41-42. *Essentials in Speaking*. A foundation course in the essentials of public speaking. Training in careful articulation, audibility, and the application of speech to life situations. Class limited to twenty students. Two credits; autumn, winter. Sec. A., T. Th., 9:20; Sec. B., T. Th., 10:15; Sec. C., T. Th., 11:10.

43. *Forms of Public Address*. A study of the various forms of public address and parliamentary practice. Prerequisite: Speech 41-42. Two credits; spring; 9:20.

46. *Oral Reading of Literature*. Fundamentals of interpretative reading. Studies in naturalness, variety, climax, and projection. Prerequisite: Speech 41, 42. Two credits; spring; 11:10.

*45. *The Speaking Voice*. A study of the mechanism of the voice, its correct use and coordination of mind, voice and body. Upper division credit for upper division students. Three credits; winter.

141-142. *Advanced Public Speaking*. Intensive study in oral address, platform speaking, and special forms of public address.

* Not offered in 1937-38.

Registration in class limited. Prerequisite: six credits of speech. Two credits; autumn, T. Th., 2:00.

143. *Advanced Problems in Speaking*. Laboratory and research work by advanced students in speech. Two credits; spring.

*144-145-146. *Argumentation and Persuasion*. A study of the principles of argumentation and their application to debate. The essentials of clearness, straight-thinking, conviction and persuasion are stressed. Two credits; autumn, winter, spring.

*147. *American Oratory*. A study of the significant orators and their orations and methods of rhetorical presentation. Prerequisite: six credits in speech. Two credits; autumn.

*148. *Rhetoric of Public Speaking*. Developing an effective and individual oral style with the principles and organization of persuasive appeal in the various forms of public address. Prerequisite: Nine credits of speech. Three credits; winter.

152-153. *Radio Speech*. Voice and diction as they pertain to the radio are basic in the course. Standards of American speech, preparation of radio speeches and continuity, program building, studio technique are included. Practice before the microphone and over the wired radio system. Programs may also be presented on radio stations. Prerequisite: Eight credits of speech. Number of students in class is limited. Two credits; winter, spring; T. Th., 2:10.

JOURNALISM

Mr. Neff, Mr. Aplington

The Journalism Department offers a minor in the field of journalism with adequate laboratory work on school publications, projects, and newspaper reporting. To qualify for a minor in this department the student must have a broad cultural course in general college studies. Among his prescribed and elective courses he should include 22 credits of social science, 3 credits of typewriting, 4 credits of psychology, and 15 credits of literature. The head of the department must approve the courses of students minoring in journalism. A thorough mastery of English fundamentals is expected of all entering the department of journalism.

11-12-13. *Introduction to Journalism*. A fundamental course in news gathering, writing news stories and feature articles, practice in copy reading and proof reading, and study of general newspaper criticism. Prerequisite: Proficiency in English 1, 2, 3. Two credits; autumn, winter, spring; T. Th., 11:25.

* Not offered in 1937-38.

C. General Requirements.

Students who propose to minor in history should consult the head of the department regarding their choice of elective requirements.

1-2-3. *Modern European History*. General survey of European history and its world relationship from the early middle ages to the present. Three credits; autumn, winter, spring; M. W. F., 8:00.

*12. *Europe in the Middle Ages from Rome to Feudal Times*. Treats of the Western world from the Barbarian Invasions to the establishment of Feudalism. Two credits; winter.

*13. *Europe from Feudal Times to 1400*. A survey of feudal institutions, the emergence of the cities, the development toward political consolidations in France, Spain, Germany, and Italy, and the various intellectual interests of the later Middle Ages. Two credits; spring.

51, 52, 53. *Ancient History*. Survey of the ancient, oriental, Greek and Roman worlds. Upper division credit by arrangement with the instructor. Three credits; autumn, winter, spring; M. W. F., 8:00.

*61, 62, 63. *English History*. The development and expansion of the English people from the earliest times to the present. Upper division credit by arrangement with instructor. Three credits; autumn, winter, spring.

71, 72, 73. *American History*. A survey of the colonial period, followed by a more detailed study of the national period. Upper division credit by arrangement with instructor. Three credits; autumn, winter, spring; M. W. F., 8:55.

*111. *The Age of the Renaissance*. Stresses the Italian Renaissance, the Northern Renaissance, and the great discoveries. Prerequisite: History 1-2-3. Three credits; autumn.

*112. *The Reformation to 1555*. Will treat of the Lutheran Reformation to the Peace of Augsburg. Prerequisite: History 1-2-3. Three credits; winter.

*113. *Western Europe from 1555 to 1648*. The spear of Calvinism, the Catholic Reformation, the revolt of the Low Countries, and the Thirty Years' War. Prerequisite: History 1-2-3. Three credits; spring.

131. *Europe, 1815-1871*. The struggle between the forces of liberalism and reaction, and the growth of nationalism between 1815 and 1871. Prerequisite: History 1-2-3. Three credits; autumn. M. W. F., 11:25.

132. *Europe, 1871-1914*. A study of the period from 1871 to 1914, with emphasis on the situations which brought on the World War. Prerequisite: History 1-2-3. Three credits; winter; M. W. F., 11:25.

133. *Europe Since 1914*. The war and the attempt to create a new world order, post-war internal changes in individual countries, and problems in international relations. Prerequisite: History 1-2-3. Three credits; winter; M. W. F., 11:25.

* Not offered in 1937-38.

141-42-143. *Church History*. A course covering the history of the Christian church from the time of the apostles to the fourteenth century. The religious, intellectual, and moral conditions in apostolic times; the beginning, extension, beliefs, organization, and government of the church from the first century onward; the rise of the Papacy; separation of the East and the West; Christianity and Paganism; the medieval Papacy; the church dominant in the West; downfall of the Papacy; and the Great Schism. Lectures, source study, and assigned reading. Three credits; autumn, winter, spring; M. W. Th., 1:15.

*151. *The American Frontier*. Interpretation of the westward movement from colonial times to the end of the War of 1812. Prerequisite: History 71, 72, 73. Two credits; autumn.

*152. *The American Frontier*. Expansion of the American West from 1815 to 1860. Prerequisite: History 71, 72, 73. Two credits; winter.

*153. *The American Frontier*. Development of the American West from 1860 to the present. Prerequisite: History 71, 72, 73. Two credits; spring.

161. *Colonial Latin America*. Physiography, aboriginal history and cultures, the era of discovery, and the chief characteristics of colonial life. Prerequisite: History 1-2 or 71-72. Two credits; autumn; T. Th., 8:55.

162. *Latin American Nations*. A brief summary of the wars for independence, followed by a more detailed consideration of the history and problems of the individual nations to the present. Prerequisite: History 2-3 or 72-73. Two credits; winter; T. Th., 8:55.

163. *Latin America in World Politics*. A study of the outstanding political, economic, and cultural relations of Latin America and other nations. Prerequisite: History 2-3 or 72-73. Two credits; spring; T. Th., 8:55.

171. *The United States, 1865-1898*. The courses of reconstruction; development of the west; problems of the new industrial and agricultural order; political issues; foreign relations; life and the arts. Prerequisite: History 73. Two credits; autumn; T. Th., 10:30.

172. *The United States, 1898-1920*. The war with Spain, and resultant American imperialism; social, economic and political reform; foreign relations; the world war; the rejection of the peace treaty. Prerequisite: History 73. Two credits; winter; T. Th., 10:30.

173. *The United States, 1920-1937*. "Back to Normalcy"; problems of the machine age; the depression of 1930; the "New Deal"; foreign relations; contemporary life and the arts. Prerequisite: History 73. Two credits; spring; T. Th., 10:30.

181. *Ancient History of the Far East*. A survey of the histories of the following countries: China from the earliest times to the end of the T'ang dynasty, 907 A. D.; India to the coming of the Mohammed-

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ans in the 10th century A. D.; Japan to the end of the Hiyeian era; and lesser countries over the same time period. Two credits; autumn; T. Th., 1:15.

182. *Medieval History of the Far East*. The Sung, Ming, and early Mongol period in China; the shogunal regime and the expulsion of foreigners from Japan; India under the control of the Mohammedans; and other countries until the 18th century. Two credits; winter; T. Th., 1:15.

183. *Modern History of the Far East*. China under the late Manchus and the Republic; India under British rule; and the awakening and modernizing of Japan. Two credits; spring; T. Th., 1:15.

191, 192, 193. *Independent Reading in History*. Open only to advanced students with a superior background in historical study. Readings, reports and conferences. One or two credits; autumn, winter, spring; hours to be arranged.

198, 199. *Pro-Seminar*. Problems connected with historical materials and methods. This course is required of all majors and minors in history. One credit; winter, spring; hour to be arranged.

HOME ECONOMICS

Miss Schluntz

1, 2, 3. *Food Study*. Discussion of the fundamental problems of food in relation to health; study of the composition, nutritive value, and digestibility of common foods; principles of food selection and preparation. Table service and menu planning in the spring quarter. Three credits; autumn, winter, spring; M. W., 8:55. Laboratory, M. or W., 1:15-4:00.

4. *Essentials of Design*. Lectures, discussion, and laboratory work showing the application of design principles to practical art problems. Develops standards of judgment through analysis of fine pictures, textiles, etc., and through laboratory work. Two credits; autumn; T. Th., 10:30-12:15.

5. *Costume Design*. A study of line, color, and texture as they are used in costume for different types and occasions. Problems in selecting and designing. Prerequisite: Course 4. Two credits; winter; T. Th., 10:30-12:15.

6. *Textiles*. A study of fabrics to determine fundamental differences, and to develop judgment in buying clothing and house furnishing materials. Two credits; spring; T. Th., 10:30.

11. *Clothing I*. Fundamental principles underlying the planning, selection, and construction of garments of washable materials. Fitting and use of commercial patterns. Three credits; autumn; T. Th., 1:15-4:00.

12-13. *Clothing II*. Problems in pattern designing and making of various types of sleeves, collars, plaits, and flares. Construction of woolen garments and other garments as assigned by instructor. Three credits; winter, spring; T. Th., 1:15-4:00.

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*102. *Interior Decoration*. Study and application of the principles governing the selection of furniture, textiles, pictures, and other furnishings for the home and their arrangement with appropriate backgrounds. Prerequisites: Course 4. Three credits.

103. *Home Management*. Management problems of the homemaker in regard to income, time, labor, and family relationships. Three credits; spring.

132-133. *Clothing III*. This course offers advanced work in clothing construction and design. Prerequisite: 11-12. Three credits; autumn, winter; M. W., 1:15-4:00.

134-135. *Child Development*. A study of the care and development of young children, with special reference to home education. Three credits; autumn, winter; M. W. F., 10:30.

139. *Child Nutrition*. Study of nutrition, health, and growth in children, the correction of same. Three credits; spring; M. W. F., 10:30.

*151-152. *Dietetics*. A study of the fundamental principles of human nutrition as applied to individuals or groups in health and in normal condition which relates to diet. Prerequisite: Courses 1-2-3, and General Chemistry; prerequisite or parallel: Chemistry of Foods. Three credits; autumn, winter; T. Th., 10:15. Laboratory, M., 2:00-5:00.

*153. *Experimental Cookery*. Readings and discussions of experimental work in cookery problems. Investigation in food preparation and food economics problems. Prerequisite: Courses 1-2-3, Chemistry of Foods. Three credits; spring; T. Th., 10:15. Laboratory, M., 2:00-5:00.

154-155. *Institutional Training*. This course offers practical work in the school cafeteria for those who are interested in doing advanced matron work. Three credits; autumn. Two credits; winter.

157. *Advanced Institutional Training*. This course gives advanced training in the supervision of the school cafeteria and other institutional activities. Two credits; autumn.

*183. *Home Economics Seminar*. Required of all Majors. Studies of selected topics and reviews of current literature. Special investigations of problems. Prerequisite: at least 30 credits of Home Economics. One credit; spring.

LIBRARY SCIENCE

Mrs. Sittner

31-32-33. *Library Science*. Instruction in library methods, arrangement, classification, cataloguing; the construction, care, and use of books and periodicals. Practice work required. Two credits; autumn, winter, spring.

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MATHEMATICS

Miss Godfrey

The courses in mathematics are designed to give one the valuable training and discipline of mathematical study, and to provide a foundation for the study of the physical sciences. The requirements for a major in mathematics are 45 credits, including the courses 5, 7, 51-52-53.

1. *Advanced Algebra*. A course for those who have had but one year of algebra in the preparatory school. It reviews briefly the fundamental principles of first year algebra and continues with a further study of the quadratic equation, radicals, and fractional exponents. Five credits; autumn; M. T. W. Th. F., 8:55.

*2. *Solid Geometry*. The methods of plane geometry as applied to the geometry of space with many problems in practical applications. Four credits; spring; M. T. W. Th., 11:25.

*4. *College Algebra*. Proof of the more fundamental theorems of algebra, solution of equations of higher degree, use of determinants, and other related topics are studied. Prerequisite: Math. 1. Three credits; autumn, winter; M. W. F., 11:30.

5. *Trigonometry*. A study of the six trigonometric functions and their use in the solution of the triangle. Five credits; winter; M. T. W. Th. F., 8:55.

7. *Analytic Geometry*. The equations of the straight line and conic sections and their relation to the rectangular and polar coordinates. Five credits; spring; M. T. W. Th. F., 8:55.

51-52-53. *Calculus*. The elements of differential and integral calculus with many problems in its application. Four credits; autumn, winter, spring; M. T. W. Th., 8:00.

102. *Spherical Trigonometry*. Elements of trigonometry as applied to the spherical triangle and to navigation and astronomy. Two credits; winter; T. Th., 11:25.

*103. *Solid Analytic Geometry*. Typical equations of the plane, sphere, paraboloid, hyperboloid, and ellipsoid and their relation to rectangular and polar coordinates. Two credits; spring; T. Th., 9:20.

114-115. *Differential Equations*. The solutions of the various types of differential equations with applications to problems in physics, engineering and geometry. Three credits; autumn; M. W. F., 10:25; four credits, winter; M. T. W. Th., 10:30.

117. *Advanced Calculus*. A study of power series, definite integral, partial differentiation, multiple integrals, and other topics. Five credits; spring; M. T. W. Th. F., 10:30.

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*122-123. *Projective Geometry*. An introduction to the field of higher geometry touching such subjects as duality, collineations, involutions, and the conic and its analytic treatment. Three credits; winter, spring; M. W. F., 10:30.

*125-126. *Theory of Equations*. Further study of complex numbers, solutions of cubic and quartic equations, symmetric functions, determinants, resultant and discriminants. Two credits; winter, spring; T. Th., 10:30.

191. *Methods in Secondary Mathematics*. Covers objectives and methods in the various courses of secondary mathematics. Attention will be given especially to methods in those topics which present special difficulties in the secondary field. Open to majors and minors in mathematics. Three credits; autumn; M. W. F., 11:25.

MODERN LANGUAGES AND LITERATURES

Mr. Reinmuth, Miss Holmden

A major in any one language consists of forty credits, exclusive of an elementary course, or fifty-eight credits of two languages, with the grouping thirty-six and twenty-two credits respectively.

A minor consists of eighteen credits, exclusive of an elementary course.

GERMAN

1-2-3. *Elementary German*. Thorough grammatical analysis. Special emphasis is given to reading and to the acquisition of a working vocabulary for the further study of the language. The foundation of formal instruction in composition is laid in dictation and memorization. Early use of sight material. Practice in free oral and written expression. Five credits; autumn, winter, spring; M. T. W. Th. F., 10:30.

4-5-6. *Intermediate German*. Continued analysis of the language. Special training in written and oral expression with aural comprehension. Composition, syntax, dictation. Intensive and extensive reading of modern literature with oral and written reports for the purpose of fixing special grammatical forms and usages well in mind. Increasing use of German in the classroom. Three credits; autumn, winter, spring; M. W. F., 11:25.

*7-8-9. *Composition and Conversation*. A comprehensive and thorough review of grammar. Facility in oral and written expression. Study of common idioms. Analysis of difficult points of German syntax. Two credits; autumn, winter, spring.

*101-102-103. *Introduction to German Literature*. A survey of the history of German literature from its beginning to the nineteenth century, supplemented by a study of some of the masterpieces of the

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language. Reading from lyric and epic poetry of the period of the Minnesaenger. Plays and songs of the fifteenth and sixteenth centuries. Representative works of the Romantic period will be read and compared with selections from the classical period. Three credits; autumn, winter, spring; M. W. F., 8:55.

104. *Modern Germany and Its Literature.* In this course contemporary cultural developments in Germany will be discussed and examined. They will be illustrated by readings from modern German prose, lyric poetry, and dramas. Reports. Newspaper reading. Three credits; autumn.

105. *Classic Literature.* A careful study of the works of Goethe, Schiller, and Lessing, illustrating their influence upon the intellectual movements of their own and subsequent times. Critical study of Goethe's *Hermann and Dorothea*; Schiller's *Wallenstein*; Lessing's *Nathan der Weise*. Three credits; winter.

*106. *Advanced Composition and Conversation.* A course in advanced composition, conversation, and reading. Increased oral practice. Special emphasis in linguistic fluency and accuracy in comprehension and reproduction. A comprehensive and thorough review of grammar. Continued study of idioms and special grammatical usages. Reading of more difficult German. Acquisition of an extended vocabulary. Instruction largely in German. Three credits; spring.

107. *German Romanticism.* A study of the social, philosophical, and religious influences on the literature of the period, illustrated in the works of the most representative authors. Lectures, collateral reading, and reports. Three credits; autumn.

109. *Scientific German.* This course is designed especially for students who intend to enter a medical school, or who wish to acquire facility in reading German in the various fields of science. Three credits; spring.

111. *Introduction to Linguistic Science.* This course is open to advanced students of any language, including English. Intended to be eminently practical, emphasizing general principles of linguistic development, the nature and origin of speech, the elements of phonetics, the laws of change of sound, and the influence of analogy, word formation and etymology, the classification of languages and their distribution, the relation of philology to history and ethnology. Three credits; autumn.

*113. *History of the German Language.* This course is open to advanced students of any language, including English. A practical study of the development of the language. Special emphasis upon the relation of English to German for the purpose of acquiring the habit of thinking clearly and correctly, if not profoundly, concerning the relationship of cognates. Reading of Hartmann von Aue's *Der Arme Heinrich*, and selections from the *Nibelungenlied*. Three credits; spring.

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FRENCH

1-2-3. *Elementary French*. Grammar, composition, and reading. Pronunciation is taught phonetically. Students with high school credits will be admitted upon the basis of one high school semester counting as the equivalent of one college quarter. Five credits; autumn, winter, spring; M. T. W. Th. F., 10:30.

4-5-6. *French Reading*. Selected readings from standard French authors. A course designed for intermediate students who desire a good reading knowledge. May be combined with 7-8-9 to make a five-hour course. Prerequisite to any advanced course in literature. Three credits; autumn, winter, spring; M. W. F., 11:25.

7-8-9. *Intermediate French*. Grammar and composition, verb drills and idioms. May be combined with 4-5-6 to make a five-hour course. Prerequisite to the course in Advanced Composition, and required for majors. Two credits; autumn, winter, spring; T. Th., 11:25.

*103. *Advanced Composition and Conversation*. Emphasis on linguistic accuracy both in comprehension and reproduction. Training in formal and informal written and oral expression, aural comprehension, and the accurate determination of the value of the printed word. Continued study of idioms. Study and practice in peculiarities of style and other difficulties of the written and spoken language. Exercises in extended verb formation. Three credits; spring.

*104-105-106. *Introduction to French Literature*. A survey of the history of French literature. Lectures, reports, outside reading. The main currents in the development of the various branches of French literature up to the beginning of the nineteenth century, with a study of representative authors. Three credits; autumn, winter, spring; M. W. F., 8:00.

107. *French Literature of the Nineteenth Century*. Course 104-105-106 continued. A study of French romanticism with special attention to Hugo, Musset, Lamartine, and DeVigny. Lectures and discussions on the precursors of the movement. Three credits; autumn.

108. *Scientific French*. A course projected for scientific students who wish to acquire a practical reading knowledge of technical French. Material selected from the various sciences will be read. Three credits; winter.

109. *French Literature of the Seventeenth Century*. A study of the best works of the classic period. Special consideration of the social, philosophic, and religious influences on the literature, illustrated in the works of the most representative authors. Lectures, collateral reading, and reports. Three credits; spring.

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*113. *Romance Philology*. Historical French grammar, phonetical analysis of French words. Etymology. General principles of linguistic development of the various Romance languages. A practical knowledge of Latin, German, and an advance study in at least one Romance language is required for successful work in this course. Three credits; spring.

SPANISH

1-2-3. *Spanish IIA*. Prerequisite: One year of college Spanish or two years of academic Spanish. This is a course in easy reading with oral composition. Three credits; autumn, winter, spring.

4-5-6. *Spanish IIB*. A course in grammar and composition to accompany Spanish IIA, with the same prerequisite. Two credits; autumn, winter, spring.

MUSIC

Mr. Johnson, Mr. Walker, Mr. Gernet

Ten hours of credit in applied music is allowed for the conservatory course to apply on a Bachelor of Arts degree. Evaluated by the quarter: two lessons per week in piano, voice, or violin. One credit.

1-2-3. *Sight Singing*. The rudiments of music taught through the eye and ear. Intervals; melodic and rhythmic problems. Open to all students. One-half credit; autumn, winter, spring.

4-5-6. *Music Fundamentals*. A class especially designed for ministerial students and those desiring a rudimentary knowledge of music. Deals with elementary sight singing, a criticism of hymns and gospel songs, methods of music directing, and principles of voice production. One credit; autumn, winter, spring.

7, 8, 9. *Music in the Elementary School*. Main objectives for teaching music in the grades. Organization of course, teaching of the note songs, part singing, appreciation of music, care of children's voices. Three credits; spring; time to be arranged.

11-12-13. *Harmony I*. Prerequisite: Sight singing. A study of intervals, scales, triads, and seventh chords; modulation, harmonization of melodies and basses. Three credits; autumn, winter, spring.

14-15-16. *Harmony II*. Chromatic alterations; altered chords; modulations; suspensions, passing tones. Two credits; autumn, winter, spring.

17. *Keyboard Harmony*. This course consists of the practical application at the keyboard of work taken in courses 11-12-13, 14-15-16; cadence formulas, modulation, and transportation exercises, and the harmonization of melodies and basses. Three credits; autumn.

18. *Form and Analysis*. This course includes the harmonic analysis of excerpts from the masters; a study of the forms in the compositions of the great composers. Three credits; winter.

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19-20. *Counterpoint*. Counterpoint is the art of combining melodies. This course includes a thorough study of the five species in two parts and counterpoint in combined species. Two credits; autumn, winter.

21-22-23. *Music Pedagogy*. An exposition of the laws of teaching as applied to music teaching, and a practical application of these laws to the needs of the pupil. Practical experience in teaching under the instructor's supervision will be offered. One credit; autumn, winter, spring.

27-28-29. *History and Music Appreciation*. Open to all students. A course designed to teach the import of tonal discourse. Class attendance at appreciation recitals required. Records of the standard symphonies will be played, supplemented by an analytical study at the piano. Attendance is urged at recitals of visiting artists. Two credits; autumn, winter, spring.

30, 31, 32. *Directing I*. Study of the technique of directing congregational singing. Special emphasis given to rhythmic problems. One-half credit; autumn, winter, spring. Prerequisite: Sight singing or its equivalent.

33, 34, 35. *Directing II*. Prerequisite Directing I. Choir directing. Standard anthems studied. Practical experience using the class as a choir. Text: *Essentials in Conducting* by Gehrkins. One credit; autumn, winter, spring.

Chamber Music. String quartets; violin, 'cello, and piano trios; etc. One credit; autumn, winter, spring.

Instrumental Ensembles. Trios, quartets, sextettes. Various combinations of woodwind and brass instruments. One credit; autumn, winter, spring.

Piano Ensemble. Two-piano, eight hands. One credit; autumn, winter, spring.

Vocal Ensembles. Duets, trios, quartets, sextets. One credit; autumn, winter, spring.

Stringed Instruments. Viola, 'cello, string bass: Mr. Johnson.

Woodwind Instruments. Clarinet, Saxophone: Mr. Gernet

Brass Instruments. To be supplied.

Ensemble organizations meet three hours each week.

PIANOFORTE

Prerequisite for College Credit. Standard for one academic unit. Major and minor scales, similar motion, four notes to 100; arpeggios, major and minor, four notes to 80. Any song in the standard hymn book to be played perfectly at sight; selections from the easier collections of the masters; sonatinas; three fourth-grade pieces from memory, one to be played at recital.

Preparatory Grade. Major and minor scales, similar motion, legato and staccato, four notes to 108; arpeggios, major and minor, four notes to 92; Bach, *Short Preludes and Fugues*; Schumann, *Album for the Young*; Sonatinas; pieces of moderate difficulty from old and modern composers.

Intermediate Grade. Major and minor scales, similar motion, legato and staccato, four notes to 120; chromatics, thirds and sixths, slower; arpeggios, major and minor and inversions, four notes to 100 studies by Cramer, Bulow, Czerny School of Velocity, or Hanon. Four Bach two-part *Inventions*; Mendelssohn's *Songs Without Words*; easier sonatas of Haydn, Mozart, and Beethoven; compositions of old and modern composers. Pupils will be required to pass an examination over the work outlined for the intermediate grade before entering the advanced grade.

Advanced Grade. This course requires two years and in conjunction with the theoretical requirements and collegiate credits entitles one to a Conservatory Music Course Diploma, provided a recital is given. Otherwise, a Teacher's Certificate is granted provided the student has a repertoire of twelve numbers memorized. Scales, major and minor, similar motion, legato and staccato, four notes to 132; double thirds and octaves, legato and staccato, slower; arpeggios, diminished seventh and inversions, four notes to 108; *Well-tempered Clavichord*; sonatas by Beethoven, Mozart, Haydn; selections by Chopin, Henselt, Liszt, Schumann, Rubenstein, Moszkowski, Grieg, Brahms, Debussy, and others; concertos by Mozart, Hummel, Weber, Mendelssohn. Two lessons per week are required during the second year of this grade.

PIPE ORGAN

Pedal studies, registration, studies and pieces from the best teachers and composers, hymn-playing, and public work.

VOICE

Students completing the first year should be able to sing simple songs with a smooth, pleasing quality of voice and interpretation, and should maintain good appearance and poise while singing. At graduation, their repertoire should include numbers representing the old Italian school, the classic, romantic, and modern composers; and the solos of three standard oratorios. They should be able to play at sight simple accompaniments on the piano or to play an orchestral instrument with skill. A test will be given by a group of selected examiners, on their ability to read and interpret a song at sight.

VIOLIN

The main objects sought after in this department are: technical and artistic development, a discriminating ear, a reliable musical memory, a well-balanced repertoire,

and intelligent cooperation and advancement in all forms of orchestral and ensemble work offered. A public recital from memory is required of all candidates for the Conservatory Diploma, and a student recital may be listed at the discretion of the head of the department.

Violin Course. The study of the instrument necessitates a graded course of standard work, and this outline the student is expected to follow.

Preparatory Grade. Emphasis is placed upon good intonation, correct bowing, and a full round tone. The method of instruction used is based upon the teachings of Maia Bang, Laoureux, Sevcik, and other recognized authorities. Pieces used include such composers as Bohm, Papini, Boruschein, Winn, Bach, and Seavern.

Intermediate Grade. Kayser Etudes, Dont Preparatory Etudes, Sevcik bowing exercises, Schradieck, Sevcik Preparatory Double Stop and Shifting exercises, Sevcik scales, Rodin; Concertos by Seitz, Spohr, DeBeriot, Viotti; compositions of Svendsen, Borowski, Saint-Saens, Tartini, Ries.

Advanced Grade. The student, upon successful completion of this course, is expected to qualify as a capable public performer. Fiorillo Etudes, Kreutzer Etudes, Dont 24 Caprices, Rovelli and Rode Caprices, Sevcik's Scales, Arpeggios and Double-Stopping; Vieuxtemps, Mendelssohn, Burleigh; Compositions; Suites by Ries, Hubay, Vieuxtemps, DeBeriot, Sarasate, Wieniawski, Kreisler, Boulanger. During the Intermediate and Conservatory courses all students are required to attend orchestra rehearsals.

ENSEMBLE

All music students are invited to take part in some one or more of the various ensemble activities; orchestra, glee clubs, or chorus. One-half credit a quarter is allowed.

ORCHESTRA AND BAND

The orchestra and band afford excellent experience in ensemble playing. Each organization holds two rehearsals weekly, each practice being one hour in length. Each organization also appears through the school year for student body occasions. Orchestra tryouts for new members are held at the beginning of the fall term, and those interested are cordially invited to register. It is hoped an interest in the more unusual instruments such as the flute, oboe, viola, and contrabass will be shown. One-half credit; autumn, winter, spring.

CHORAL ORGANIZATIONS

Glee clubs will be organized for those who are able to sing true to pitch and to carry a part. Ability to read music is valuable as a prerequisite.

A CAPPELLA CHOIR

The membership of the choir is limited to thirty-two. Those entering must agree to comply with the regulations of the organization.

PHILOSOPHY

Mr. Price, Mr. Bass

21. *Logic*. An introductory course in the principles of deductive and inductive reasoning. Textbook: *A Guide to Thinking*, by Tempelin and McCracken. Two credits; autumn.

102. *The Philosophy of Creation*. This course covers a critical study of the problems of origins, with a careful consideration of the prevailing theories regarding organic evolution. A study of all the important features of this subject will be given, with attention to those modern discoveries which bear upon the subject. An acquaintance with several of the natural sciences should be considered a prerequisite to this course. A syllabus of reading to be followed will give an outline of the course. Three credits; winter; M. W. Th., 3:05.

103. *Evidences of Christianity*. A philosophic interpretation of the relations between Christianity and modern thought, with a defense of the validity of Christian experience and doctrine. Textbook: *The Basis of Christian Faith*, by Hamilton. Three credits; spring; M. W. Th., 3:05.

*104-105-106. *History of Philosophy*. A historical study of the lives and contributions of the great thinkers of the race. Textbook: *The Field of Philosophy* by Joseph A Leighton; the latest edition. Three credits; autumn, winter, spring.

107. *History of Ancient Eastern Thought*. A survey of the philosophies of the East with special attention to the work of Confucius, Motse, and the Taoist school in China, and the Brahman and Buddhist philosophies of India. Three credits; autumn; M. W. F., 8:00.

108. *History of Ancient Western Thought*. Placing emphasis upon Socrates, Plato, Aristotle, Zeno, and Epicurius of the ancient Graeco-world, and the chief philosophical thinkers of the early Middle Ages. Three credits; winter; M. W. F., 8:00.

109. *History of Modern Thought* from the Renaissance to the present and dealing with such modern schools of thought as idealism, realism, vitalism, pragmatism, and materialism. Three credits; spring; M. W. F., 8:00.

PHYSICS

Mr. Kretschmar

A major of 45 credits may be obtained in physics. Major students are required to take courses 1-2-3, 1A-2A-3A, 101, 101A, 102, 103, 103A, 109, 110, 110A, 151, 152, and courses 51-52-53 in mathematics.

1-2-3. *General Physics*. An introductory course in general physics, mechanics, and the properties of matter, electricity, light, and modern physics. Demonstrations, lectures, problems, and textbook

* Not offered in 1937-38.

work. Basic mathematical principles are emphasized. Four credits; autumn, winter, spring; M. T. W. Th., 9:20.

1A-2A-3A. *Experimental Physics*. A laboratory course to accompany General Physics. Consists of quantitative experiments, following the general outline of *Laboratory Physics* by Taylor, Watson, and Howe. One credit; autumn, winter, spring; Sec. A., Sun. 8-12; Sec. B., Tues. 1:15-5:00.

51. *Astronomy*. A course designed to give a general knowledge of the facts of astronomy, of the methods by which they are obtained, and the theories that account for them. The interest in the study is greatly increased by the use of a first-class four-inch telescope. The determination of latitude and longitude by means of a transit instrument, a certain amount of laboratory work in spectroscopy, and the solution of problems of practical astronomy, make this course of real interest to the general college student. Three credits; autumn or spring; M. W. F., 10:30.

the use and care of instruments, methods of leveling, and land surveying, determination of the meridian and latitude and some work in mapping. About one-half the time will be spent in practical field work. Four credits; autumn or spring; T. Th., 10:30. Field work, S., 1:15-3:55.

82, 83, 84. *Mechanical Drawing*. A general course in the elements of mechanical drawing including lettering. The course is designed especially to meet the needs of students taking pre-engineering, but is open to others. Text: French's *Engineering Drawing*. Two credits; autumn, winter, spring.

91-92-93. *Machine Shop Practice*. A course in practical machine shop practice which will include textbook work and assigned projects in metal working on the lathe, shaper, and milling machine. Some projects in forging and welding will be done in connection with the course, with the intent of providing a general experience in repairing and manufacturing processes. Two or three credits; autumn, winter, spring; M. T. W. Th., 1:15-5:30.

101-102. *Electricity and Magnetism*. A course in general principles and theory of electricity and its applications, with special reference to the needs of advanced physics students. Prerequisite: Physics 1-2, 1A-2A-3A. Three credits; autumn, winter.

101A. *Electrical Measurements*. A laboratory course to accompany course 101-102. Two credits; autumn.

*103. *Physical Optics*. An introduction to the study of light and optical phenomena. Reflection, refraction, dispensation, and interference are taken up. Polarization and spectra are studied. The electromagnetic theory is studied in some detail and the quantum theory of radiation is considered briefly. Two credits; winter, spring; T. Th., 8:00.

*103A. *Optics Laboratory*. A laboratory course to accompany Course 103. Two credits; spring; M., 1:15-3:55; W., 1:15-3:55.

* Not offered in 1937-38.

104. *Electronics*. The principles and applications of electronic devices, such as triode vacuum tubes and photo-electric cells will be taken up in detail. Physics 101, 102 and 101A or their equivalent is prerequisite. Three credits; spring; M. W. F., 8:00.

104A. *Electronics Laboratory*. A laboratory course designed to accompany Course 104. Radio frequency measurements and experimental work with oscillators, rectifiers, amplifiers, and electronic devices. Two credits; spring; T. Th., 1:15-3:55.

81. *Surveying*. A course in plane surveying which will include

105. *Heat*. A course in the principles of temperature and heat measurement, Kinetic theory, change of state, and thermodynamics. Two credits; autumn.

105A. *Heat Laboratory*. A laboratory course to accompany course 105. One credit; autumn.

109-110. *Atomic Physics*. A course designed to acquaint the student with present-day developments in the rapidly expanding field of modern physics. Atomic structure is studied in detail from the viewpoint of radio-active and X-ray considerations. Atomic models, the Bohr theory, and the contributions of spectroscopy are studied. Three credits; autumn, winter.

110A. *Atomic Physics Laboratory*. A laboratory course in which some of the classical experiments are performed. Designed particularly to give the student a little background in modern physics. Will cover experiments similar to the outline in *Electron Physics*, by Hoag. Prerequisite: Physics 101-102 and 101A. Two credits; winter.

*151-152. *Mechanics*. An elemental mathematical course covering the general principles of force, motion, statics of particles and rigid bodies, work and energy, equations of motion, central forces, motion of particles and rigid bodies. In the latter part of the course, generalized coordinates and the Lagrangian equations will be considered briefly. Three credits; autumn, winter; M. W. F., 11:25.

191, 192, 193. *Pedagogy of Physics*. The student is given practical experience in taking charge of laboratory courses, assembly of equipment, laboratory work, and work in the physics shop, as time permits. Two credits; autumn, winter, spring.

PHYSICAL EDUCATION

Mr. Aplington

All students using the gymnasium must wear gymnasium shoes and suits. The girl's suit consists of blouse and bloomers fastened together at the waist and suspended from the shoulders. The boys wear a gray suit consisting of trunks, athletic shirts, and sweat shirts. These may be purchased at the time the student enters the class.

* Not offered in 1937-38.

Because of the amount of supervision necessary for conducting the work of this department, a double charge is made for all credit in physical education.

1, 2, 3. *Physical Education I*. Required in freshman year. The work in this course includes free exercises adapted from the Swedish and German systems, marching, games, and exercises with apparatus. Swimming may be elected in the spring quarter. Separate classes for men and women. One-half credit; autumn, winter, spring; Men: T. Th., 2:10; Women: M. W., 2:10.

4, 5, 6. *Physical Education II*. Required in sophomore year. Continuation of Physical Education I with advanced exercise and cadet teaching in the spring quarter. One-half credit; autumn, winter, spring; Men: T. Th., 4:00; Women: M. W., 4:00.

7, 8, 9. *Remedial Calisthenics*. This course is recommended for students with physical defects and improper habits of posture and walking. One-half credit; autumn, winter, spring; Men: T. Th., 3:05; Women: M. W., 3:05.

11, 12, 13. *Playground Methods*. This course includes games suited to elementary schoolroom and playground. Students have practical work in directing play activities. One-half credit; autumn, winter, spring. Time to be arranged.

14, 15, 16. *Junior Leadership*. A study will be made of and practice will be given the techniques involved in the Junior Progressive Class Work; laboratory work with the Juniors in the form of camp cookery, handcraft, hiking, nature study, etc. One-half credit; autumn, winter, spring.

POLITICAL SCIENCE

Mr. Christian, Mr. Bass

1. *American National Government*. The origin and establishment of our national government; its executive, legislative, and judicial functions as outlined in the constitution and as developed to the present; extra-constitutional agencies and activities. Three credits; autumn. M. W. F., 10:30.

*2. *American State and Local Government*. The inter-relationships of national, state, and local governments; the administrative, legislative, and judicial functions in theory and practice. Three credits; winter.

*3. *American and Municipal Government*. The development of American cities and their place in our political system, the various types of city government, and contemporary problems. Three credits; spring.

* Not offered in 1937-38.

*51. *Comparative European Governments.* A study of the historical development of the major western European states, with emphasis placed on contemporary problems. Upper division credit by arrangement with instructor. Three credits; winter. Prerequisite: History 1-2-3.

*52. *Comparative European Governments.* The governments of representative eastern European countries, with special reference to post-war Russia. Upper division credit by arrangement with instructor. Three credits; winter. Prerequisite: History 1-2-3.

Department of Vocational Instruction

AUTO MECHANICS

Mr. Schiller

1-2-3. *Auto Mechanics.* A practical study of the details of modern automobile engines, transmission systems, methods of control, principles of bearing design, and ignition systems. Practical experience in overhauling and repairing. One unit in academy. Three credits; autumn, winter, spring.

BAKING

Mr. Moore

1-2-3. *Baking.* A practical course in baking, covering care of shop utensils, operating of machinery, firing of oven, mixing of breads, buns, rolls, etc., and the making of pastries. Three credits; autumn, winter, spring.

4-5-6. *Baking.* A continuation of the above vocational instruction with sales practice. Three credits; autumn, winter, spring.

PRINTING

Mr. Collins

A limited number of students are offered the opportunity of studying the art of printing in the College printing office. The department is well equipped with modern machinery, linotypes, cylinder and platen presses. This catalog is a product of the department, and the *North Pacific Union Gleaner*, *The Mountain Ash*, and *The Collegian* are printed here, besides a large amount of first class commercial work, which gives the student training in the various lines of the printing industry.

* Not offered in 1937-38.

In the department opportunity is given to the student, at the discretion of the one in charge, to put in an amount of time equal to his full industrial and domestic work or more, for which excess time he will receive remuneration according to the value of his labor.

Printing 1-2-3; 7-8-9 are required of students minor-ing in journalism.

1-2-3. *Printing I.* General principles; measurements; straight and display composition. The imposition and locking of forms, and platen press work. Two credits; autumn, winter, spring.

7-8-9. *Printing II.* Further study of job composition, drafting, platen and cylinder press work. Imposition of forms is given. Five hours of actual shop practice and one hour of textbook study is required. The student is expected to develop speed, accuracy, and independent thinking in shop practice to the point of acceptable commercial efficiency. He may specialize in composition or in press work. Two credits; autumn, winter, spring.

11-12-13. *Printing III.* Linotype composition. Keyboard practice, machine construction; care of matrix; care of metal; study of fundamental principles of operation. Two credits; autumn, winter, spring.

WOODWORK AND CARPENTRY

1-2-3. *Mechanical Drawing.* This course begins with simple geometrical construction and lettering. When a degree of proficiency in the use of instruments is acquired, working drawings of shop projects are made. During the second semester house planning is introduced. This course enables the student not only to make his own drawings, but also to read a blue print. Two credits; autumn, winter, spring.

4-5-6. *Cabinet Making.* Special stress is laid on good construction and exactness in all work. Furniture, such as library tables, buffets, chairs, cabinets, and cedar chests, is made during the year. Prerequisite: Elementary woodwork and mechanical drawing. Two credits; autumn, winter, spring.

7-8-9. *Turning.* This course is offered only to the advanced students in woodwork. Spindle, face plate, and chuck turning. Prerequisite: Elementary woodwork. Two credits; autumn, winter, spring.

11. *Interior Finishing.* Stains, fillers, paints, and varnishes, with their application. Particular study of color combinations and pleasing tone. Prerequisite: Courses 1-4. Three credits; autumn.

12. *Design.* Spot and line composition, with period styles of furniture, is taken up and followed with original drawings by the students. Prerequisite: Courses 1-4. Three credits; winter.

13-14-15. *Carpentry I.* This class builds a house during the school year. Each student is given the opportunity to become familiar with the details of house construction through actual practice. Textbook and lecture work precedes each of the building operations that the students may attack the work intelligently. During the coldest part of the winter the class makes intensive study of house plans; wide reading and original drawing are required. Typical plans are critically examined to discover what features are desirable and what might be improved. Four credits; autumn, winter, spring.

101-102-103. *Advanced Mechanical Drawing.* Completed drawings, house plans, machine parts, etc. Opportunity to specialize in the line of the student's interest is given in the projects of this course. Two credits; autumn, winter, spring.

104-105-106. *Carpentry II.* Contracts, plans and specifications, estimating, designing of buildings, and foremanship. Emphasis is placed upon skill and efficiency. Students taking Carpentry II may work an additional number of hours, equal to the laboratory time, and receive pay for the extra time. Three credits; autumn, winter, spring.

PART VI

The School of Theology

W. M. LANDEEN, A. B., <i>President</i>	F. A. SCHILLING, Ph. D., <i>Dean</i>
HAROLD J. BASS, Ph. D., <i>Assistant Professor of Applied Theology</i>	
FRANCIS M. BURG, S. T. B., <i>Professor of Denominational Institutions</i>	
WILLIAM M. LANDEEN, A. B., <i>Professor of Church History</i>	
HOLGER LINDSJO, Ph. D., <i>Instructor of Biblical Antiquities</i>	
GEORGE MCCREADY PRICE, M. A., <i>Professor of Moral Philosophy and Dogmatics</i>	
HOMER F. SAXTON, A. B., <i>Professor of Applied Theology</i>	
FREDERICK A. SCHILLING, Ph. D., <i>Professor of Biblical History and Literature</i>	

Organization

The School of Theology is incorporated under the administration of the College, and the members of the School are subject to all the regulations of the College pertaining to financial obligations, secondary school records, social forms and general conduct (cf. pp. 16-35). The academic year, periods of examination and length of class hours run concurrently with those of the College, and all its facilities for manual work and study are at the disposal of the School.

Admission

The purpose of theological training requires that a careful selection of candidates for admittance be made not only on the basis of preparatory scholastic accomplishments, but also on the basis of spiritual qualities, social sympathies, and cultural refinement.

Application for admittance must be made to the Dean.

The minimum collegiate requirements for entrance must be completed before admission. A certificate or transcript of record from an accredited institution must be submitted as evidence of their fulfillment.

These minimum collegiate requirements for admission are (in terms of quarter credits) :

Social Sciences. Twelve credits. Biblical History and Literature (O. T.—6; N. T.—6).

History of Civilization. Nine credits.

Educational Psychology and History of Education. Nine credits.

Philology. Eighteen credits. English (to include history of literature).

Greek. Twenty credits.

Fine Arts. Three credits. Music.

Health Principles, Practical Hygiene and First Aid. Six credits

Natural Sciences. Nine credits. Biology.

Vocational. Nine credits.

Practical Arts. Three credits. Physical Education.

Schedule

FIRST YEAR			
<i>Autumn Quarter</i>	<i>Credits</i>	<i>Winter Quarter</i>	<i>Credits</i>
Old Testament		Old Testament	
History	2	History	2
Greek I	4	Greek I	4
English	3	English	3
History	3	History	3
Vocational	3	Vocational	3
Physical Education	½	Physical Education	½
SECOND YEAR			
New Testament		New Testament	
History	3	History	3
Education	4	Education	4
English	3	English	3
Greek II	3	Greek II	3
Music	1	Music	1
Biology	3	Biology	3
Physical Education	½	Physical Education	½
		Elective	3
		Practical Hygiene	3
		English	3
		Greek II	3
		Music	1
		Biology	3
		Physical Education	½

Exceptional cases may be admitted without above prerequisites upon submission of evidence of ability to do satisfactory work. Such will have the standing of "Unclassified Students" ineligible for a degree.

COURSE OF STUDY

(For the description of courses see *The Bulletin of the School of Theology*)

At the discretion of the Dean especially competent students may supplement their theological schedules with work from the College.

"Bible Workers" are advised to take the full theological course.

The Theological Curriculum makes the following courses available, and as a rule a year's load of coursework is the same as in the College. The sequence in

which they can be taken to best advantage will be fixed by the faculty's publication of the courses offered for each year.

Philological

- Ecclesiastical Latin
- *Advanced Grammar of N. T. Greek
- *Beginners' Hebrew
- Hebrew Historical Books

Historical

- *Church History to the 14th Century
- Renaissance and Reformation
- Modern Church History
- *S. D. A. Denominational History and Spirit of Prophecy
- Text and Canon of the Bible
- Oriental Religions
- Protestant Denominations
- Early Judaism
- Patristics

Exegetical

- *The Book of Daniel
- *The Book of Revelation
- Hebrew Prophets
 - (1) In the Divided Kingdom
 - (2) In Later Judah, the Exile, and the Restoration
- *The Gospels
- *The Pauline Epistles

Systematic

- Dogmatics
 - * (1) Nature, Man, God
 - * (2) Christ and His Church
- Study of Religious Experience
- *Science and Religion
- *Evidences of Christianity
- Ethics

Applied

- *General Principles of Public Speaking
- Theory and Practice of Preaching
- Church Polity
- *Field Work Seminar
- Religious Education
- *Methods of Bible Teaching

Aesthetic

- Hymnology
- Church Architecture and Worship

* Will be offered in the year 1937-38.

Degree

When in the judgment of the Dean, all course-requirements have been fulfilled and a thesis as evidence of marked ability in theological study has been approved, the student will be admitted to graduation with the degree of Th. B.

Extension Courses in Bible

Non-tuition Evening Extension Courses are available for such of the community which are not enrolled in the College. These courses run in the main concurrently with the quarter term. The specific subjects to be offered will be announced at the beginning of each quarter. During the winter and spring quarters, 1936, the following courses were available: "How to Give Bible Readings," "The History of the S. D. A. Denomination."

PART V

The Summer Session

The summer session is a regular quarter of the school term, operating on the usual twelve-week basis. Members of the teaching staff offer a variety of courses which may be applied on normal diplomas or liberal arts degrees.

The session is particularly beneficial for teachers in service during the winter who need additional courses to fulfill requirements, and students desiring to secure credits toward graduation.

Because of the smaller enrollment personal attention, instruction, and supervision is possible to a greater extent than during the winter sessions.

Extension Courses

Non-tuition Evening Extension Courses are available for such of the community who are not enrolled in the College. These courses run in the main concurrently with the quarter term.

Enrollment of 1936-1937

Post Graduate Students.....	10
Students in College Department.....	514
Special Students in College Department.....	6
Total in College Department.....	520
Students in Preparatory Department.....	114
Special Students in Preparatory Department.....	12
Total in Preparatory Department.....	126
TOTAL ENROLLMENT	646
Summer Session 1936	64
GRAND TOTAL.....	710

Graduates of 1937

Bachelor of Theology

Paul Calvin Alderson
Ernest W. Marter
Lloyd Leon Reile
Reginald Shepherd
Forest Grove Steward

Bachelor of Arts

Katherine L. Adams
Lois Alor Bruce
Velma Evelyn Copeland
Raleigh Arthur Garner
Maxine Mayland
Helen Elizabeth Meleen
Florence Christena Moline
Genevieve Abel-Nichols
Darle Huntington-Rood
Vera Marie Smith
Josephine Harper-Stone
Robert Lee Stone
Dale A. Strawn
Paul McGray Stuart
Edward William Tarr
Jennie Dunn-Taylor
Lorraine Vantress

Bachelor of Science

Gayland K. Lashier
Weldon Walker
Herbert R. Panches

Bachelor of Science in Home Economics

Frances L. Taylor

Bachelor of Business Administration

Ray Anson Gardner
Marjory Lois Mereen
Lester Lovett Stephens

Preparatory Medical

John David Abbey
Robert Earl Bolton
M. Kern Hartzell
Karl O. Johnson
Paul A. Johnson
Ellsworth Elmer Klahr
Arthur C. Miller
Edwin Edson Nichols
Miriam Ottman
John Noble Reid

Three-year Preparatory Medical

Weldon Walker
Secretarial
Alicia Butler
Lola Dick
Verna L. Dietrich
Lorene Feris
Ruth A. Gerritsen
Milicent Gladys Hale
Alice Dae Nehring
Alice Esther Soper

Professional Business

Leah Hagen
Kenneth Whitnack

Three-year Normal

Rilla B. Berntson
Ruth G. Brock
Constantine Charles Kelln
Juanita Hubbs-Knutson
Elgie Miller
Susanna Haynal-Moravek
Clara Mae Roedel
Juanita Ruth Sperling

Time Schedule of Classes

BIBLE

Course	Instructor	Hour	Days	Room
Old Testament History	Lindsjo			
Sec. A		8:00	TTh	34
Sec. B		8:55	TTh	34
Sec. C		10:30	TTh	34
Sec. D		2:10	TTh	34
Daniel and Revelation	Bass			
Sec. A		8:00	TTh	33
Sec. B		8:55	TTh	
Sec. C		2:10	TTh	33
New Testament History	Schilling			
Sec. A		8:00	MWF	34
Sec. B		10:30	MWF	34
Dogmatics I	Saxton			
Sec. A		8:00	TTh	36
Sec. B		8:55	TTh	36
Epistles	Schilling	8:55	TTh	32
		10:30	T	32
Prophets II	Burg	8:55	MWF	34
Seminar I	Saxton	10:30	Th	36
Meth. of Bible Teaching	Saxton	10:30	MWF	36
Seminar II	Saxton	11:25	F	36
Den. Hist. & Spirit of Proph.	Burg	11:25	MW	34
Dogmatics II	Saxton	11:25	TTh	36

ANCIENT LANGUAGES

Greek II	Holmden	8:00	MWF	13
Greek I	Holmden	8:55	TWThF	13
Hebrew I	Lindsjo	11:25	Arr.	33
Greek III	Holmden	2:10	MWTh	13

HISTORY

Modern Europe	Christian	8:00	MWF	35
Ancient History	Lindsjo	8:00	MWF	36
American History	Christian	8:55	MWF	35
Hispanic Amer. History	Christian	8:55	TTh	35
American Government	Christian	10:30	MWF	35
U. S. Since 1865	Christian	10:30	TTh	35
English History	Christian	11:25	MWF	35
Early Church History	Schilling	1:15	MWTh	34
Far East	Bass	1:15	TTh	35

ENGLISH

Course	Instructor	Hour	Days	Room
Freshman English				
Sec. A	Aplington	8:00	MWF	15
Sec. B	Aplington	8:55	MWF	15
Sec. C		10:30	MWF	1
Sec. D	Aplington	11:25	MWF	15
Sec. E	Foreman	11:25	MWF	13
Sec. F		11:25	MWF	1
Sec. G		2:10	MWF	1
Essentials of Speech	Parker			
Sec. A		8:55	TTh	15
Sec. B		10:30	TTh	15
Sec. C		11:25	TTh	15
Literature Backgrounds	Neff	8:55	MWF	11
Introduction to Poetry	Neff	8:55	TTh	11
Modern Poetry	Aplington	8:55	TTh	1
English Essay		8:00	TTh	1
Chaucer	Neff	10:30	MWF	11
American Poetry	Neff	10:30	TTh	11
Journalism	Aplington	10:30	TTh	1
Romantic Poets	Neff	11:25	MWF	11
American Prose	Neff	11:25	TTh	11
Advanced Speech	Parker	2:10	TTh	15

MODERN LANGUAGES

French Literature		8:00	MWF	1
German Literature	Reinmuth	8:55	MWF	33
German Classics	Reinmuth	8:55	TTh	33
German I	Reinmuth	10:30	M-F	33
French I	Holmden	10:30	M-F	13
Intermediate German	Reinmuth	11:25	MWF	33
German Composition	Reinmuth	11:25	TTh	33
French II		11:25	M-F	

CHEMISTRY

General Chemistry	Bowers	8:00	MWF	S.H.
Pre-Nursing Chemistry	Bowers	8:55	MWF	S.H.
El. Organic Chemistry	Bowers	10:30	TTh	S.H.
Aliphatic Series	Bowers	10:30	MWF	S.H.
Analytic Chemistry	Bowers	11:25	TTh	S.H.

BIOLOGY

General Biology	Hanson	8:00	TTh	S.H.
Anatomy and Physiology	Hanson	8:00	MWF	S.H.
College Physiology	Hanson	8:55	MWF	S.H.

NURSING EDUCATION

Course	Instructor	Hour	Days	Room
Health Principles	Parker			
Sec. A		10:30	MWF	S.H.
Sec. B		1:15	MWF	S.H.
Survey of Nursing	Parker	11:25	TTh	S.H.

GEOLOGY

Geology	Price	11:25	MWF	S.H.
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PHILOSOPHY

History of Human Thought	Bass	8:55	MWF	36
Philosophy of Creation	Price	2:10	MWTh	S.H.

PHYSICS

Physics I	Kretschmar	8:55	M-Th	2
Heat	Kretschmar	10:30	TTh	2
Physics	Kretschmar	11:25	MWF	2
Machine Shop	Kretschmar	1:15	M-Th	2
Physics Laboratory	Kretschmar	8-12:00	S	2
		1-4:00	T	2
Mechanical Drawing	Kretschmar	1-4:00	TTh	2

MATHEMATICS

Calculus	Godfrey	8:00	M-Th	12
Advanced Algebra	Godfrey	8:55	M-F	12
Differential Equations	Godfrey	10:30	MWF	12
Methods in Secondary Math.	Godfrey	11:25	MWF	12

EDUCATION

Introduction to Education	Neilsen	8:00	MWF	10
Nature	Neilsen	8:55	TTh	10
Teaching of Reading	Neilsen	10:30	MWF	10
Elementary English Methods	Neilsen	10:30	TTh	10
Problems of Adolescence	Neilsen	11:25	MWF	10
School Law	Neilsen	1:15	MWF	10
General Psychology	Saxton	1:15	MWTh	10
Secondary Education	Saxton	2:00	MWTh	10

BUSINESS ADMINISTRATION

Course	Instructor	Hour	Days	Room
Advanced Shorthand	Walker	8:00	MWF	30
Secretary Training	Walker	8:00	T	30
Shorthand	Walker	8:55	M-F	30
Advanced Accounting	Cubley	8:55	MWF	30
Advertising	Cubley	8:55	TTh	30
Advanced Typing	Walker	10:30	TTh	30
General Economics	Cubley	10:30	MWF	30
Typing I	Walker	11:25	M-F	30
Accounting I	Cubley	11:25	M-Th	30
Penmanship	Walker	1:15	TTh	30
Shorthand Laboratory	Walker	2:10	M-F	30

HOME ECONOMICS

Food Study	Schluntz	8:55	MW	10
Child Development	Schluntz	10:30	MWF	H.E.
Essentials of Design	Schluntz	10:30	TTh	H.E.
		11:25		
Clothing III	Schluntz	1:15	MW	H.E.
Clothing I	Schluntz	1:15	TTh	H.E.
Foods Laboratory	Schluntz	1-4:00	MorW	H.E.

MUSIC

Sightsinging	Gernet	10:30	T	M.C.
Harmony I	Gernet	1:15	Arr.	M.C.
Harmony II	Gernet	1:15	TTh	M.C.
Hist. of Music & Appreciation	Gernet	2:10	Arr.	M.C.
Music Fundamentals	Gernet	2:10	TTh	M.C.
Directing I	Johnson	2:10	M	M.C.
Directing II	Johnson	2:10	Th	M.C.
Orchestra	Johnson	5:00	SW	M.C.
Band	Johnson	5:00	MTh	M.C.

ART

Art	Miller	8:00	TTh	20
Lettering	Miller	8:55	MWF	20
Art	Miller	10:30	M-F	20
Illustrating	Miller	1:15	T	20
China Painting	Miller	1:15	W	20

PHYSICAL EDUCATION

Physical Education I				
(Men)	Aplington	2:10	TTh	Gym
(Women)	Michel	2:10	MW	Gym
Physical Education II				
(Men)	Aplington	4:00	TTh	Gym
(Women)	Michel	4:00	MW	Gym
Remedial Calisthenics				
(Men)		3:05	TTh	Gym
(Women)		3:05	MW	Gym

Laboratory Appointments

CHEMISTRY:

General

Section A. Sunday 8-12 a.m.

Section B. Sunday 1:15-5 p.m.

Analytical

Analytical, Monday, 1:15-5 p.m.

Quantitative, Wednesday, 1:15-5 p.m.

Qualitative, Monday, 1:15-5 p.m.

Organic

Elementary, Thursday 1:15-5 p.m.

Aliphatic or Aromatic, Tuesday 1:15-5 p.m., Wednesday,
1:15-3 p.m.

BACTERIOLOGY:

Wednesday, 1:15-3, 3-5 p.m.; Thursday, 3-5 p.m.

BIOLOGY:

General

Section A. Sunday 8-12 a.m.

Section B. Tuesday, 1:15-5 p.m.; Wednesday, 1:15-5 p.m.

MEDICAL ZOOLOGY:

Monday, 1:15-5 p.m.

PHYSIOLOGY:

Sunday, 1:15-3 p.m.

Thursday, 1:15-3 p.m.

PHYSICS:

General, Tuesday, 1:15-5 p.m.; Sunday, 8-12 a.m.

Machine Shop, M.T.W.Th., 1-5:30.

Electronics, Tuesday and Thursday, 1:15-3:55.

Optics, Monday and Wednesday, 1:15-3:55.

WOODWORKING AND CARPENTRY:

Class appointment for all students, Thursday, 4-5 p.m.

Shop Hours: Sunday, 8-12 a.m.; Monday, 1-5 p.m.; Tuesday, 1-5
p.m.; Wednesday 1-5 p.m.; Thursday, 1-5 p.m.

PRINTING: See instructor for appointments.

BAKING: See instructor for appointments.

AUTO-MECHANICS:

Class appointment for all students

Tuesday, 4-5 p.m.

ACCOMPANYING: See instructor for appointments.

TYPEWRITING:

By appointment, 7:30 a.m. to 4:00 p.m.

A CAPPELLA CHOIR:

Monday, 5-6 p.m.

Thursday, 5-6 p.m.

GLEE CLUBS:

Men, Tuesday, 5-6 p.m.

Women, Wednesday, 5-6 p.m.

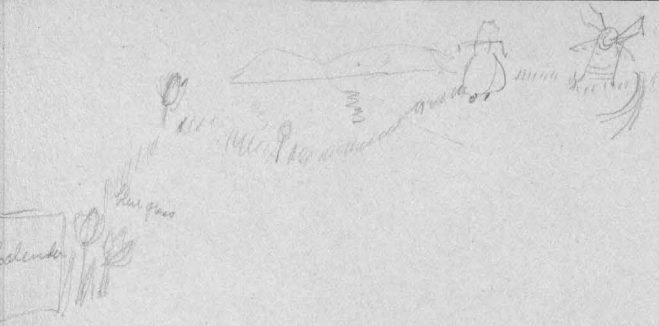
ORCHESTRA:

Monday and Wednesday, 5-6 p.m.

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