1-1-1943

Summer Session, Central Washington College of Education

Central Washington University

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CALENDAR FOR 1943 SUMMER SESSION

First Regular Term

Registration ........................................... Monday, June 14
Classwork Begins ..................................... Tuesday, June 15
First Term Closes .................................... Wednesday, July 14

Second Regular Term

Classwork Begins .................................... Thursday, July 15
Classwork Closes ..................................... Friday, August 13

SPECIAL SESSIONS

First Short Term

Registration ........................................... Saturday, June 19
Classwork Begins ..................................... Monday, June 21
First Short Term Closes .............................. Friday, July 2

Second Short Term

Registration ........................................... Saturday, July 3
Classwork Begins ..................................... Monday, July 5
Second Short Term Closes ............................. Friday, July 16

Special Music Short Term

July 19 to 23
FACULTY FOR THE SUMMER SESSION

ADMINISTRATIVE OFFICERS

Robert E. McConnell, Ph. D. .................................................. President
Ernest L. Muzzall, M. A. .................................................. Director of Instruction
Emil E. Samuelson, Ph. D. .................................................. Director of Personnel
Harold E. Barto, M. A. .................................................. Registrar
Kenneth Courson, B. S. .................................................. Business Manager
Annette H. Hitchcock, M. A. .................................................. Dean of Women
A. J. Foy Cross, Ph. D. .................................................. Director of Visual Education

EDUCATION AND PSYCHOLOGY

Emil E. Samuelson .................................................. Education
Professor of Education; B. A., Milton College; M. A.,
Ph. D., University of Wisconsin; Graduate Student,
Teachers College, Columbia University

Mabel T. Anderson .................................................. Education
Assistant Professor of Education; B. A. Washington
State College; M. A. Teachers College,
Columbia University

Hubert S. Coffey .................................................. Child Psychology
Assistant Professor of Psychology; B. A., M. A.,
Ph. D., University of Iowa

A. J. Foy Cross .................................................. Visual Education
Assistant Professor of Education; A. B. Nebraska
State Teachers College; M. A., Ph. D.,
University of Nebraska

Amanda K. Hebeler .................................................. Education
Professor of Education; B. S., M. A., and Supervisor's
Diploma, Teachers College, Columbia University

Ernest L. Muzzall .................................................. Education
Professor of Education; B. A. (Ed.), M. A. (Ed.),
State College of Washington; Graduate Student,
Stanford University

Mary I. Simpson .................................................. Education
Associate Professor of Education; B. A., M. A., Colorado
State College of Education; Graduate Student,
Teachers College, Columbia University

Loren D. Sparks .................................................. Education
Professor of Education; Ph. B., Ph. M., University of
Wisconsin; Ed. D., University of California

William T. Stephens .................................................. Education and Psychology
Professor of Education and Psychology; B. A., M. A.,
Indiana University; M. A., Ed. M., Harvard University;
Graduate Student, George Peabody College for Teachers; University of Chicago

Donald H. Thompson .................................................. Education
Associate Professor of Education; B. A., Whitman
College; M. A., Stanford University; Graduate
Student, University of Oregon
FINE AND APPLIED ARTS

Herbert Glenn Hogue ................................................................. Industrial Arts
Associate Professor of Industrial Art; B. A.,
Washington State College

Helen M. Michaelsen ................................................................. Home Economics
Assistant Professor of Home Economics; B. S., M. A.,
University of Washington

Reino Randall ................................................................. Fine Art
Assistant Professor of Art; B. A. (Ed.), Central
Washington College of Education; M. A., Teachers
College, Columbia University; Chicago Art Institute

George L. Sogge ................................................................. Industrial Arts
Assistant Professor of Industrial Art; B. S., Stout
Institute; M. A., Ohio State University

Juanita E. Walter ................................................................. Fine Art
Instructor in Art; B. A., M. A., University of Wash­
ington; Graduate Student, Columbia University

HEALTH AND PHYSICAL EDUCATION

Leo S. Nicholson ................................................................. Physical Education
Professor of Physical Education; LL. B., University
of Washington; Graduate Student, University of
Washington, University of Michigan and University
of Southern California

Virginia Garrison ................................................................. Physical Education
Instructor in Physical Education; B. S., University
of Washington; M. S., University of Oregon

Dorthalee Horne ................................................................. Physical Education
Assistant Professor of Physical Education; Diploma,
Battle Creek College; B. S., University of Missouri,
M. S., University of Oregon; Graduate Student,
University of Wisconsin

Jesse L. Puckett ................................................................. Physical Education
Assistant Professor of Physical Education; B. S.,
M. S., University of Oregon; Graduate Student,
University of California

Philip J. Sarboe ................................................................. Physical Education
Instructor in Physical Education; B. S., State College
of Washington; Graduate Student, State College
of Washington

Betty McCormick ................................................................. Health
Instructor in Nursing; B. S., R. N., University of
Washington
LANGUAGE, LITERATURE AND SPEECH

Catharine Bullard .................................................. English
Assistant Professor of English; A. B., Rio Grande
College; B. S., M. A., Ph. D., University of
Minnesota

Nicholas E. Hinch .................................................. English
Associate Professor of English; B. A., M. A., Uni-
versity College, Toronto University; Diploma, Ontario
Normal College; Graduate Student, Columbia Uni-
versity, Harvard University, University of Chicago,
University of Washington, and University College,
Oxford

Annette H. Hitchcock ............................................. English
Instructor in English; B. A. University of North
Dakota; M. A., Teachers College, Columbia
University

Russell W. Lembke ................................................ Speech and Dramatics
Assistant Professor of Speech and Dramatics; B. A.,
M. A., State University of Iowa; Graduate Student,
Yale University

Oliver W. Nelson ................................................ Speech
Assistant Professor of Speech; B. A., M. A., Uni-
versity of Washington

Mary C. Richards ................................................ English
Acting Instructor in English; A. B., Reed College;
M. A., Ph. D., University of California

MUSIC

Wayne S. Hertz ................................................ Voice
Professor of Music; B. S. in Music Education, Uni-
versity of Illinois; M. M., Northwestern University

Clifton Alford ................................................ Violin
Acting Instructor in Music, B. A. (Ed.), Central
Washington College of Education; Student North-
western University

Juanita Davies ................................................ Piano
Assistant Professor of Music; B. Mus., M. M., Chica-
go Conservatory of Music; Student, Ripon College
and McPhail School of Music

Lawrence H. Moe ................................................ Organ, Band and Orchestra
Instructor in Music; B. M. E., M. M. Northwestern
University
SCIENCE AND MATHEMATICS

George F. Beck ......................................................... Geology
Professor of Geology; B. S., Washington State College; Graduate Student, University of Washington, University of California

Paul E. Blackwood .................................................... Physics
Instructor in Natural Science; B. S., Kansas State College; M. A., Teachers College, Columbia University

Dorothy Dean .......................................................... Chemistry and Biology
Associate Professor of Biological Science; B. S., Montana State College; M. S., University of Chicago

Wilfred W. Newschwander ........................................... Physics
Assistant Professor of Physical Science; B. A., Whitman College; Ph. D., University of Washington

Harold W. Quigley ..................................................... Biology
Professor of Biological Science; B. S., University of Oregon; Graduate Student, University of Oregon, University of Chicago and University of Illinois

SOCIAL SCIENCE AND HISTORY

Reginald M. Shaw ..................................................... Geography
Associate Professor of Geography; B. A., M. S., Ph. D., University of Wisconsin

Harold E. Barto ......................................................... European History
Associate Professor of History; B. S., University of Oregon; M. S. (Ed.), University of Idaho

Russell H. Broadhead ................................................ Social Science
Acting Instructor in Social Science; A. B., Otterbein College; M. A., Cornell University; Graduate Student, Teachers College, Columbia University and Stanford University

Samuel R. Mohler ...................................................... American History
Acting Assistant Professor of History; A. B., Manchester College; B. D., Yale University; M. A., University of Washington; Ph. D., University of Chicago

Elwyn H. Odell ......................................................... Political Science
Assistant Professor of Political Science; A. B., Albion College, Michigan; Ph. D., University of Southern California

Alva E. Treadwell ..................................................... Commercial Education
Associate Professor of Commercial Education; B. A., M. A., State College of Washington; C. P. A.
COLLEGE ELEMENTARY SCHOOL

Amanda K. Hebeler .................. Director of Training
Professor of Education; B. S., M. A., and Supervisor's Diploma, Teachers College, Columbia University

Lucille E. Penn .................. Kindergarten
Instructor in Education; B. E., University of California at Los Angeles; M. A., Teachers College, Columbia University

Pearl Jones .................. First Grade
Instructor in Education; B. A., M. A., Colorado State College of Education

Alice Marie Jensen ........... Second Grade
Instructor in Education; B. A., M. A., Northwestern University

Elizabeth E. Hosking ........... Third Grade
Instructor in Education; A. B., Northern State Teachers College, Marquette, Michigan; M. A., University of Michigan

Lillian M. Bloomer ........... Fourth Grade
Instructor in Education; B. A. (Ed.), Central Washington College of Education

Frances E. Nelson ........... Fifth Grade
Instructor in Education; B. S., M. A., Colorado State College of Education

Mary U. Egan ........... Sixth Grade
Instructor in Education; B. S., Montana State College; M. A., Teachers College, Columbia University

LIBRARY STAFF

Margaret S. Mount .................. Librarian
Librarian; B. A., Macalester College; University of California, Library Certificate; Graduate Student, Columbia University

Betsy R. Anderson .................. Children's Librarian
Assistant Librarian; B. S., Eastern Kentucky State Teachers College; B. S. in L. S., George Peabody College for Teachers; M. A., Colorado State College of Education

Isabel M. Boehm .................. Catalogue Librarian
Assistant Librarian; A. B., Wittenberg College; M. A., University of Michigan; B. S. in L. S., Western Reserve University

Doris Roberts .................. Reference Librarian
Assistant Librarian; A. B., Whitman College; B. A., University of Washington, Librarianship
THE SUMMER SESSION OF 1943

The 1943 summer session has been planned with the specific purpose in mind of making the maximum contribution to the War Effort.

Critical shortages in the supply of teachers have developed. At the same time war conditions have increased the number of demands upon the schools. The armed services are calling upon the College for youth trained in mathematics, science, nursing education, and in a number of other fields.

The growing number of mothers engaged in war industries has made the establishment of nursery schools an urgent necessity and for which trained personnel is badly needed.

All of these war demands point to the importance of the Summer Session offerings. The qualified person can render no more patriotic service than that of engaging in one of the child-care or teaching services so critically needed now and in the immediate future.

TEACHER REFRESHER COURSES

These courses are designed to give the teacher, who is accepting new duties or who is returning to teaching after an absence of some time, an opportunity to renew her knowledge of the materials and processes involved in various teaching situations. These courses are streamlined and include only the most essential and practical elements. They are given during two two-week terms.

The summer session has been planned so that there is a period of time for study to meet most situations. For those whose time is limited there are the two-week terms. The four and one-half week terms are provided for those who have more time. The full quarter offerings are available to those desiring to continue full-time study.

GREAT NEED FOR NURSES

The Government has sent out an urgent request for many young women to begin training for the nursing profession. Present shortages are likely to continue for some time. A one-year course in Nursing Education is given at the College. This course provides the student with a thorough background of basic education before she enters upon nurses training.

SECRETARIAL TRAINING

Courses in secretarial training, including typewriting, shorthand and accounting will be offered.

OTHER COURSES FOR YOUNG MEN AND WOMEN PREPARING FOR WARTIME SERVICE

Young men and women planning to enter branches of wartime service, both military and civilian, frequently are required to complete basic training in college mathematics, physics, chemistry, engineering drawing and other college subjects before being accepted for service.

SPECIAL CHEMISTRY AND PHYSICS OPPORTUNITIES

The program has been planned to provide for concentrated work in introductory college chemistry and physics courses. It is possible for the student to complete the course in general inorganic chemistry for a total credit of ten quarter hours. The same is true of the offerings in physics.
REGULAR COLLEGE COURSES

Despite war conditions a considerable number of people are planning to continue their work for certification and for the college degree. For these people the College is continuing its customary program including required and elective courses as well as major and minor work in all divisions.

HIGH SCHOOL GRADUATES

The great need for teachers has caused the State Board of Education to permit the issuance of War Emergency Certificates. These permit the student who has completed successfully three years of teacher-training courses including directed teaching to teach in the elementary schools of the state. It is possible for the student during the present emergency to complete the work for the Emergency certificate in two calendar years by attending three consecutive summer sessions and two college years.

Likewise, it is possible for the student to complete the four-year program for the Bachelor of Arts degree in Education in three calendar years by attending three consecutive summer sessions and three college years.

JUNIOR COLLEGE TRANSFERS

Graduates of the two-year Junior college course can enroll in the summer of 1943 and complete the training program for the War Emergency Certificate in from four to five quarters. Those with one year of Junior college work can complete the training program for the War Emergency Certificate by the completion of six additional quarters. The time for securing these credentials may be considerably shortened by attending summers as well as regular quarters.

GENERAL INFORMATION

LIVING ACCOMMODATIONS FOR STUDENTS

Three halls of residence, Kamola, Sue Lombard, and Munson and a large number of approved homes provide living accommodations for all students. Boarding places and housekeeping rooms are approved only as they meet the standards set by the College. Women students secure their rooms through the Dean of Women. Men students secure their rooms through the Dean of Men.

ROOM RESERVATIONS

Students who wish to reserve accommodations in one of the halls of residence should send a check for five dollars to the Business Office. Reservations should be made well in advance of the opening of the summer session as the accommodations in the halls are limited.

STUDENT EMPLOYMENT

The college is eager to assist students who may wish employment as a means of meeting part of their expenses. Inquiry for campus employment should be addressed to Harold Barto, Registrar. Women seeking off-campus employment should address Mrs. Annette Hitchcock, Dean of Women. Men seeking off-campus employment should address Dr. E. E. Samuelson, Dean of Men.
RECREATION

While war conditions have necessarily curtailed recreational opportunities there remain many means for students to participate in healthful activities. Physical fitness is essential for all during this period. Tennis courts, a swimming pool, and other recreational facilities are readily available.

CREDENTIALS FOR SCHOOL ADMINISTRATORS

Since September 1, 1936, all school administrators are required to hold the Administrator's Credential. This regulation does not apply to those who, at that time, had two or more years of successful experience in the specific field of administration in which they wish to continue. Twelve quarter hours of special training in professional courses related to organization, supervision, and administration in the chosen field are required. These credits must be earned in addition to those required for first certification and must be taken after at least one year of teaching.

During the summer of 1943, special courses required for the credentials of principals of the elementary and junior high schools will be offered. Such courses are listed with other departmental courses.

The State Department of Public Instruction desires to have all applications for credentials filed as early as possible.

COLLEGE ELEMENTARY SCHOOL

The College Elementary School will be in session during the first term of the summer quarter. There will be six grades, kindergarten and nursery school. An excellent opportunity is offered, therefore, to see progressive education function under ideal conditions.

EIGHTH ANNUAL SUMMER CONFERENCE

A three-day conference will be held on June 22, 23 and 24. The conference theme will be related to the War Effort and a speaker of prominence in this field will be featured.

ADMINISTRATIVE REGULATIONS

ADMISSION

The courses for the summer session are open to all qualified high school graduates, to graduates of Junior colleges, and to students who wish to transfer from some other college or from a university. There will be opportunity for experienced teachers to take advanced work toward the degree of Bachelor of Arts in Education. Short courses will be offered for those who do not wish to remain for the entire session.

Persons of maturity whose preparation does not meet the entrance requirements may be admitted as unclassified students on approval of the Registrar. All who desire credit for college work done elsewhere should submit their credentials.
CERTIFICATION

ORIGINAL CERTIFICATES

On September 1, 1942, the Colleges of Education in Washington began granting only three-year certificates based upon four years of college work.

RENEWALS

The three-year elementary certificate, issued on three years of college work, may be renewed once, provided that during the life of the certificate the holder has earned fifteen quarter credits subsequent to the total number of credits earned at the time the original certificate was issued. After one renewal the holder must complete the requirements for the Bachelor of Arts degree before further regular certification is possible.

The three-year certificate issued on four years of college work may be exchanged for the six-year standard elementary certificate provided the holder has taught for two years during the life of the three-year certificate. Otherwise, the holder must earn fifteen quarter hours of credit.

The six-year standard elementary certificate is renewed by the State Department of Public Instruction. It may be renewed as many times as desired provided that during the life of the certificate the holder has taught for two years and has earned a minimum of nine quarter credits.

WAR EMERGENCY CERTIFICATES

"War Emergency Certificates shall be issued by the State Department upon recommendation of teacher-training institutions in the State, on the basis of four years of training including practice teaching in a secondary institution for teaching in a secondary school or three years of training in an elementary training institution for teaching in an elementary school. This certificate is in force during the manpower emergency (as determined by the State Board of Education) and three years beyond, provided the teacher is continuously teaching on this certificate. It is understood that the granting of this certificate will cease when the State Board declares the manpower emergency at an end. The final year of the above training must have been completed in the institution recommending the certificate."**

STATUS OF EXISTING CERTIFICATES

"Three-year elementary certificates based upon three years of preparation shall be extended during the manpower emergency (as determined by the State Board of Education) and the holder thereof allowed one year beyond for the completion of the 15-credit renewal or six-year standard requirements, provided the teacher is continuously teaching on this certificate."**

*By action of the State Board of Education December 22, 1942.

REGISTRATION FOR REGULAR SESSION

Printed copies of the Schedule of Classes giving the class period will be available about May 15. Copies may be had by writing to the Registrar's Office.

In order that the term may prove of maximum value, and that the work of the courses may not be interfered with by late entrants, students are urged to pay their fees, complete their registration, and file their booklets on the day set aside for registration.
CENTRAL WASHINGTON COLLEGE

Registration days:
For the first term: College Library on Monday, June 14
8:30 a.m. to 12:00 noon
1:00 p.m. to 5:00 p.m.

For the second term: Registrar's Office on Wednesday, July 14
8:30 a.m. to 12:00 noon
1:00 p.m. to 5:00 p.m.

LATE REGISTRATION

A fee of $2.00 will be charged for late registration and/or late filing of booklets.

CHANGE OF REGISTRATION

A fee of $1.00 will be charged for each change of schedule following June 16 and July 16, respectively.

<table>
<thead>
<tr>
<th>1st Term</th>
<th>2nd Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last day on which courses may be added................. June 22</td>
<td>July 21</td>
</tr>
<tr>
<td>Last day on which courses may be dropped and receive a “W”................................. June 29</td>
<td>July 28</td>
</tr>
</tbody>
</table>

GENERAL EXPENSES

Associated Students Fee, $5.25. This fee is administered by the student body for the support of social, recreational, and athletic activities open to all students.

Infirmary Fee, $2.00. This fee entitles one to the services of a trained nurse and the attendance of the college physician upon recommendation of the school nurse. One domiciled off-campus pays seventy-five cents a day if confined in the infirmary.

Library Fee, $3.00. This fee entitles one to the use of all library services.

Miscellaneous Fee, $1.00. This fee is used for the support of special lectures, assemblies, and other services.

Damage Deposit, $5.00. This fee is collected at the time of registration to insure the school against loss of school property in the hands of the student. It is returnable upon withdrawal, less any amount charged against the student for loss of books or damage to school property.

Room Deposit, $5.00. A deposit of five dollars is required of all students living in college dormitories. This is returned when the room is surrendered, less such amount as may be assessed for breakage or unusual damage to the room and its furnishings.


Late Registration Fee, $2.00. All students who do not complete their registration on the days designated will pay a late fee of $2.00.

Students who register for less than five hours will pay on the basis of $2.50 per credit hour.

Short Courses (two weeks). Library, infirmary and lecture fee $3.00; room $5.00; meals $12.00. Total $20.00.
Board and Room in the College Dormitories. The total cost for board and room for the summer quarter will be $72.00. The first payment due upon registration, will be $36.00. The second payment will be due not later than July 14. Total cost for room only for the entire quarter is $20.00 or $10.00 each term. There will be no refunds for week-end leaves. A room may be reserved by mailing the room deposit fee to the Business Office.

**TYPICAL EXPENSE FOR FULL SESSION**

- Library Fee .................................................. $3.00
- Infirmary Fee ............................................... $2.00
- Miscellaneous Fee ........................................ $1.00
- Associated Students Membership ..................... $5.25
- Room and Meals ........................................... $72.00
- **TOTAL** .................................................. $83.25

**REGULAR CLASS OFFERINGS**

The word “term” refers to a 4½-week period.

The word “session” refers to the 9-week period.

1—Courses marked (1) will be offered for the first term only.
2—Courses marked (2) will be offered for the second term only.
3—Courses marked (1) (2) continue throughout the session but may be taken either one or both terms of the session.
4—Courses marked (0) must be taken for the full session if credit is to be earned.
5—Courses marked (x) indicate that the material covered during the first term is repeated during the second term; and therefore may be taken for either the first term or second term only.
6—Courses not marked continue throughout the session. Students may enroll for the first term of these courses but may not enroll for the second term unless the first term has been completed.
7—Fees for all laboratory courses and courses which carry course fees will be paid on the session basis. There will be no refund for those who may take courses for less credit than the maximum amount indicated, or for those who withdraw at the end of the first term or enter at the beginning of the second term.
8—In courses where work is on a laboratory basis only, students may enroll for either full or half credit. If a student enrolls for half credit, it is much preferred that he be present during the first hour for which the class is offered.
### EDUCATION, PHILOSOPHY AND PSYCHOLOGY

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Education</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>106 (1)</td>
<td>Introduction to Education</td>
<td>3</td>
<td>MWF</td>
<td>Cross Training School Staff</td>
</tr>
<tr>
<td>109</td>
<td>Elementary School Principal</td>
<td>5</td>
<td>Daily</td>
<td>Thompson</td>
</tr>
<tr>
<td>110</td>
<td>School Supervision</td>
<td>5</td>
<td>Daily</td>
<td>Muzzall</td>
</tr>
<tr>
<td>112</td>
<td>Philosophy of Education</td>
<td>3</td>
<td>MWF</td>
<td>Stephens</td>
</tr>
<tr>
<td>113</td>
<td>Kindergarten Primary</td>
<td>3</td>
<td>Daily</td>
<td>Anderson</td>
</tr>
<tr>
<td>119</td>
<td>Modern Education Problems</td>
<td>5</td>
<td>Daily</td>
<td>Hebelel et al</td>
</tr>
<tr>
<td>120 (1)</td>
<td>Directed Observation</td>
<td>5</td>
<td>Daily</td>
<td>Hebelel</td>
</tr>
<tr>
<td>120b (1)</td>
<td>Modern Reading Program</td>
<td>3</td>
<td>MWF</td>
<td>Anderson</td>
</tr>
<tr>
<td>132</td>
<td>Reading Clinic</td>
<td>2</td>
<td>MWF</td>
<td>Anderson</td>
</tr>
<tr>
<td>139</td>
<td>Visual Education</td>
<td>3</td>
<td></td>
<td>Cross</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Philosophy</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>131</td>
<td>Ethics</td>
<td>5</td>
<td>Daily</td>
<td>Stephens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Psychology</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>102</td>
<td>General Psychology</td>
<td>5</td>
<td>Daily</td>
<td>Stephens</td>
</tr>
<tr>
<td>114 (1)</td>
<td>Present Day School Art</td>
<td>5</td>
<td>Daily</td>
<td>Randall</td>
</tr>
<tr>
<td>115 (2)</td>
<td>Toymaking and Design</td>
<td>1½</td>
<td>Daily</td>
<td>Randall</td>
</tr>
<tr>
<td>132</td>
<td>Reading Clinic</td>
<td>2</td>
<td>Ed 132 MWF</td>
<td>Anderson Cross</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Fine and Applied Art</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 (1)</td>
<td>Freehand Drawing</td>
<td>3</td>
<td>MWF</td>
<td>Walter</td>
</tr>
<tr>
<td>55 (2)</td>
<td>Textiles and Clothing for the Duration</td>
<td>2½</td>
<td>Daily</td>
<td>Michaeelsen</td>
</tr>
<tr>
<td>63b (2)</td>
<td>Weaving</td>
<td>2½</td>
<td>Daily</td>
<td>Michaeelsen</td>
</tr>
<tr>
<td>65 (2)</td>
<td>School Mural</td>
<td>1½</td>
<td>MWF</td>
<td>Randall</td>
</tr>
<tr>
<td>66</td>
<td>Commercial Design</td>
<td>5</td>
<td>Daily</td>
<td>Walter</td>
</tr>
<tr>
<td>68 (2)</td>
<td>Present Day School Art</td>
<td>5</td>
<td>Daily</td>
<td>Randall</td>
</tr>
<tr>
<td>69</td>
<td>Industrial Art</td>
<td>5</td>
<td>MWF</td>
<td>Randall</td>
</tr>
</tbody>
</table>

### FINE AND APPLIED ART

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Fine Art</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>70</td>
<td>Craft Processes and Design</td>
<td>3</td>
<td>Daily</td>
<td>Sogge</td>
</tr>
<tr>
<td>71</td>
<td>Creative Activities (Crafts)</td>
<td>5</td>
<td>Daily</td>
<td>Hogue</td>
</tr>
<tr>
<td>72</td>
<td>Woodwork</td>
<td>5</td>
<td>Daily</td>
<td>Sogge</td>
</tr>
<tr>
<td>73</td>
<td>Photography</td>
<td>3</td>
<td>Daily</td>
<td>Hogue</td>
</tr>
<tr>
<td>74</td>
<td>Pottery</td>
<td>3</td>
<td>MWF</td>
<td>Hogue</td>
</tr>
<tr>
<td>75</td>
<td>Mechanical Drawing</td>
<td>3</td>
<td>Daily</td>
<td>Sogge</td>
</tr>
<tr>
<td>102</td>
<td>Advanced Photography</td>
<td>2</td>
<td>TTh</td>
<td>Hogue</td>
</tr>
<tr>
<td>103</td>
<td>Advanced Crafts</td>
<td>5</td>
<td>Daily</td>
<td>Hogue</td>
</tr>
<tr>
<td>111</td>
<td>Engineering Drawing</td>
<td>5</td>
<td>MWF</td>
<td>Sogge</td>
</tr>
</tbody>
</table>

### Industrial Art

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Industrial Art</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>104</td>
<td>Furniture Construction</td>
<td>5</td>
<td>Daily</td>
<td>Sogge</td>
</tr>
<tr>
<td>105</td>
<td>Industrial Art</td>
<td>5</td>
<td></td>
<td>Sogge</td>
</tr>
<tr>
<td>110</td>
<td>Design and Development</td>
<td>5</td>
<td>Daily</td>
<td>Sogge</td>
</tr>
</tbody>
</table>

Fees: Industrial Art 2—$1.00; 70, 71, 113—each $2.50; 73, 103—each $1.50; 74—$5.00.
HEALTH AND PHYSICAL EDUCATION

<table>
<thead>
<tr>
<th>Course No.</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (o) 100w(o)</td>
<td>Health Essentials .......... 3</td>
<td>MWF</td>
<td>Horne or Sarboe</td>
</tr>
<tr>
<td>100m(o)</td>
<td>Physical Education Activities for Elementary and Junior High School .......... 3</td>
<td>Daily</td>
<td>Garrison</td>
</tr>
<tr>
<td>102 (o)</td>
<td>Adaptive Exercises .......... 2</td>
<td>TTh</td>
<td>Dean</td>
</tr>
<tr>
<td>103 (x)</td>
<td>School Health .......... 2</td>
<td>MWF</td>
<td>McCormick</td>
</tr>
<tr>
<td>108 (x)</td>
<td>First Aid .......... 2</td>
<td>MWF</td>
<td>McCormick</td>
</tr>
<tr>
<td>110 (o)</td>
<td>Organization and Administration of Physical Education .......... 3</td>
<td>MWF</td>
<td>Nicholson</td>
</tr>
<tr>
<td>116 (o)</td>
<td>Program Planning .......... 3</td>
<td>Daily</td>
<td>Puckett</td>
</tr>
<tr>
<td>118 (o)</td>
<td>Theory and Practice of Dance .......... 3</td>
<td>Daily</td>
<td>Garrison</td>
</tr>
</tbody>
</table>

Physical Activities

- *Badminton, MW* .......... 1 Daily | Horne |
- *Swimming, MW* .......... 1 Daily | Sarboe |
- *Archery, MW* .......... 1 Daily | Puckett |
- *American Dance, MW* .......... 1 Daily | Garrison |
- *Tennis, MW* .......... 1 Daily | Nicholsop |
- *Golf, MW* .......... 1 Daily | Horne |
- *Dance I, MW* .......... 1 Daily | Garrison |
- *Softball, MW* .......... 1 Daily | Sarboe |
- *Tennis, MW* .......... 1 Daily | Horne |
- *Basic Skills, W* .......... 1 Daily | Puckett |
- *Swimming, MW* .......... 1 Daily | Sarboe |

Fees: A gymnasium fee of $1.00 is charged of all who elect any of the activity courses.
*An additional charge of $0.50 is made for the use of perishable equipment.

LANGUAGE, LITERATURE AND SPEECH

<table>
<thead>
<tr>
<th>Course No.</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (o)</td>
<td>English Composition I .......... 5</td>
<td>Daily</td>
<td>Hitchcock</td>
</tr>
<tr>
<td>1 (o)</td>
<td>English Composition I .......... 5</td>
<td>Daily</td>
<td>Hinck</td>
</tr>
<tr>
<td>2 (o)</td>
<td>English Composition II .......... 5</td>
<td>Daily</td>
<td>Hinck</td>
</tr>
<tr>
<td>52 (1) (2)</td>
<td>Advanced Composition .......... 3</td>
<td>MWF</td>
<td>Hinch</td>
</tr>
<tr>
<td>55 (x)</td>
<td>Approach to Literature .......... 2½</td>
<td>Daily</td>
<td>Bullard</td>
</tr>
<tr>
<td>101</td>
<td>Defoe to Arnold .......... 5</td>
<td>Daily</td>
<td>Richards</td>
</tr>
<tr>
<td>102</td>
<td>American Literature .......... 5</td>
<td>Daily</td>
<td>Bullard</td>
</tr>
<tr>
<td>105</td>
<td>World Masterpieces .......... 5</td>
<td>Daily</td>
<td>Richards</td>
</tr>
<tr>
<td>110 (1) (2)</td>
<td>American Fiction .......... 3</td>
<td>MWF</td>
<td>Richards</td>
</tr>
<tr>
<td>119 (o)</td>
<td>Children's Literature .......... 3</td>
<td>MWF</td>
<td>Simpson</td>
</tr>
<tr>
<td>129 (o)</td>
<td>Junior High School Literature .......... 3</td>
<td>MWF</td>
<td>Bullard</td>
</tr>
<tr>
<td>150 (1) (2)</td>
<td>Literary Review .......... 2</td>
<td>Arranged</td>
<td>Bullard</td>
</tr>
</tbody>
</table>

Speech and Drama

- *Fundamentals of Speech* .......... 2 | MWF | Nelson |
- *Voice and Phonetics* .......... 2 | MWF | Lemke |
- *Dramatic Production* .......... 2 | Daily | Lemke |
- *History of Drama Since Ibsen* .......... 5 | Daily | Nelson |
- *Teaching Speech in Elementary School* .......... 2½ | Daily | Nelson |
- *Junior High School* .......... 2½ | Daily | Nelson |
- *Speech Pathology and Correction* .......... 5 | Daily | Nelson |
- *Speech and Drama Projects* .......... 2 | Arranged | Lemke |
- *Clinical Practice* .......... 2 | Arranged | Nelson |

Library

- *School Library Administration* .......... 2½ | Daily | B. Anderson |
MUSIC

Course No. | No. Credits | Days Per Week | Instructor
--- | --- | --- | ---
2 | Fundamentals of Music (Pri.-Int. non-majors) | 5 | Daily | Davies
3 | Fundamentals of Music (JHS non-majors) | 5 | Daily | Hertz
50 (o) | Elementary Harmony | 3 | Daily | M W F
54a (1) (2) | Class Lessons in Piano | 1 | T Th | Moe-Davies
54b (1) (2) | Class Lessons in Voice | 1 | T Th | Hertz
54c (1) (2) | Class Lessons in String | 1 | T Th | Alford
54d (1) (2) | Class Lessons in Woodwind and Brass | 1 | T Th | Moe
64 (o) | Intermediate Harmony | 2 | Daily | M W F
*76a (1) (2) | Applied Piano | 1½ | Arranged | Moe-Davies
*76b (1) (2) | Applied Voice | 1½ | Arranged | Hertz
*78c (1) (2) | Applied Violin | 1½ | Arranged | Alford
*78d (1) (2) | Applied Woodwind and Brass | 1½ | Arranged | Hertz-Moe
103a (1) | Primary and Intermediate Methods | 2½ | Daily | Hertz
103b (2) | Junior High School Methods | 2½ | Daily | Hertz
107 (o) | Choral and Instrumental Conducting | 3 | Daily | Hertz
110 (o) | Music Methods for Home Room Teachers | 2 | M W F | Moe
112 (1) | History of Music to 1800 | 2½ | Daily | Alford
113 (2) | History of Music from 1800 | 2½ | Daily | Alford
115 (1) | Observation of Music Teaching | 1 | Daily | Moe-Davies

*The fee for private lessons is $12.00 for one lesson per week for the summer session. The fee for practice rooms with piano is $3.00; $7.50 is charged for pipe organ rental. Rental of instruments will be $3.00 for the summer period.

Fees: Music 3, 112, 113—each $1.00.

SCIENCE AND MATHEMATICS

Mathematics

Course No. | Math | No. Credits | Days Per Week | Instructor
--- | --- | --- | --- | ---
1 | Mathematics for Teachers | 2 | T Th | To Be Appointed
50 | College Algebra | 5 | Daily | To Be Appointed
51 | Trigonometry | 5 | Daily | To Be Appointed

Science

Course No. | Science | No. Credits | Days Per Week | Instructor
--- | --- | --- | --- | ---
60 | Earth Science | 5 | Daily | Beck
63 | General Forestry | 5 | Daily | Beck
70 (1) | General Inorganic Chemistry | 5 | Daily | Dean
71 (2) | General Inorganic Chemistry | 5 | Daily | Dean
77 (1) | Physics (Mechanics) | 5 | Daily | Blackwood
78 (2) | Physics (Electricity) | 5 | Daily | Blackwood
92 | Bacteriology | 5 | Daily | Quigley
101 (1) (2) | Organic Evolution | 5 | Daily | Quigley
103 | Birds of Washington | 5 | Daily | Quigley
105a (1) (2) | Science in Elementary School | 5 | Daily | Beck

Fees: 105a—$0.50; 92—$1.00; 70, 71, 77, 78—each $3.00.
SOCIAL STUDIES

Commercial Education

<table>
<thead>
<tr>
<th>Course No.</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 (1)</td>
<td>Cursive and Manuscript Writing</td>
<td>1</td>
<td>M T W Th Hebeler</td>
</tr>
<tr>
<td>51-54 (1) (2)</td>
<td>Beginning and Advanced Typewriting</td>
<td>1</td>
<td>Daily Treadwell</td>
</tr>
<tr>
<td>56-58 or 59 (1) (2)</td>
<td>Beginning or Advanced Shorthand</td>
<td>3</td>
<td>Daily Treadwell</td>
</tr>
<tr>
<td>65 (1) (2)</td>
<td>Beginning Accounting</td>
<td>5</td>
<td>Daily Treadwell</td>
</tr>
<tr>
<td>105 (1) (2)</td>
<td>Advanced Accounting</td>
<td>5</td>
<td>Daily Treadwell</td>
</tr>
<tr>
<td>Fees: 51-54—each $2.00.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Geography

<table>
<thead>
<tr>
<th>Course No.</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (1) (2)</td>
<td>World Geography</td>
<td>5</td>
<td>Daily Shaw</td>
</tr>
<tr>
<td>50 (1) (2)</td>
<td>Economic Geography</td>
<td>5</td>
<td>Daily Shaw</td>
</tr>
<tr>
<td>110 (1)</td>
<td>Geography of North America</td>
<td>2½</td>
<td>Daily Shaw</td>
</tr>
<tr>
<td>118 (2)</td>
<td>Geography of China and Indo-China</td>
<td>2½</td>
<td>Daily Shaw</td>
</tr>
</tbody>
</table>

History

<table>
<thead>
<tr>
<th>Course No.</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>102 (1) (2)</td>
<td>Background of World War, 1914-18</td>
<td>5</td>
<td>Daily Odell</td>
</tr>
<tr>
<td>108 (1) (2)</td>
<td>Europe Between World Wars</td>
<td>5</td>
<td>Daily Barto</td>
</tr>
<tr>
<td>110 (x)</td>
<td>History and Government of Washington</td>
<td>2½</td>
<td>Daily Mohler</td>
</tr>
<tr>
<td>111 (1) (2)</td>
<td>United States in the Twentieth Century</td>
<td>5</td>
<td>Daily Mohler</td>
</tr>
<tr>
<td>113 (1) (2)</td>
<td>Readings in European and American History</td>
<td>1-3</td>
<td>Arranged Mohler</td>
</tr>
<tr>
<td>114 (1) (2)</td>
<td>Latin America and the United States, 1823-1943</td>
<td>5</td>
<td>Daily Mohler</td>
</tr>
</tbody>
</table>

Social Science

<table>
<thead>
<tr>
<th>Course No.</th>
<th>No. Credits</th>
<th>Days Per Week</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 (1) (2)</td>
<td>Structure and Development of Modern Society</td>
<td>5</td>
<td>Daily Odell</td>
</tr>
<tr>
<td>100 (1) (2)</td>
<td>International Organization</td>
<td>5</td>
<td>Daily Odell</td>
</tr>
<tr>
<td>101 (1) (2)</td>
<td>Principles of Economics</td>
<td>5</td>
<td>Daily Broadhead</td>
</tr>
<tr>
<td>117 (x)</td>
<td>Materials for JHS Course in Integrated Social Science</td>
<td>2½</td>
<td>Daily Broadhead</td>
</tr>
<tr>
<td>118 (1) (2)</td>
<td>Wartime America</td>
<td>5</td>
<td>Daily Broadhead</td>
</tr>
</tbody>
</table>
These short courses are designed for those people who wish to devote a short but intensive period to study. There will be ten class periods of two hours each. Each course carries one and one-half credit hours. A total of three courses may be scheduled for a total credit of four and one-half hours.

**Art 104s, Art Methods and Materials.** Creative arts and craft problems for the grade school will be the main objective of this course. Methods and materials usable to carry on such a program will be considered. Children's art work in many mediums will be exhibited and demonstration of the various mediums will be given. Individual problems of teachers will be discussed. One and one-half credits. Mr. Randall.

**Education 120s, Directed Observation.** Opportunities will be offered to observe in different classrooms of the College Elementary School which includes Nursery, Kindergarten, and the first six grades. Observations may be distributed among the various rooms or students may concentrate on one particular situation. Procedures observed will be analyzed and discussed in relation to curriculum and methods applicable to the public schools. One and one-half credits. College Elementary School Training Staff.

**Education 118s, Nursery School Procedures.** This will include an analysis of the aims of Nursery School education, the essential features of a good Nursery School, including procedures used in guiding the development of young children. Observation in the College Nursery School will be an important part of the course.

**Education 133s, Speech and Reading for the Elementary School.** This course will consist of two parts: (1) a study of the diagnosis and methods of correction of common speech disorders, and (2) a study of reading. The reading unit will be offered in two sections so that students may study problems of teaching beginning reading or reading in the intermediate and upper grades, as they prefer. One and one-half credits. Mr. Nelson and Miss Anderson.

**Geography 120s, Global Geography.** The war and the airplane are making Americans global-minded. Airplane geography has replaced steamship geography; polar projection maps are replacing cylinder maps; new routes of travel are taking the place of the old. It is the purpose of this course to show these changes and to aid students in developing new concepts of the world, the leadership of which is open to the American people. One and one-half credits. Mr. Shaw.

**Health Education 120s, Physical Fitness for the School Child.** The teacher's opportunities and responsibilities in developing and maintaining health services and physical activities to promote physical fitness will be emphasized. Specialists will present lectures, discussions and demonstrations dealing with these phases. Outstanding films showing methods and techniques in the activity program will be shown, and there will be opportunity for student participation. One and one-half credits. Health Education Staff.

**Home Economics 2, Nutrition for Health.** General treatment of the broad field of Nutrition for those with little or no knowledge of chemistry who desire knowledge of nutrition chiefly for its application to maintaining health. One and one-half credits. Miss Michaelson.
Industrial Arts 130s, Refresher Course in the Crafts. This is a refresher course in crafts using the following media: Clay: Modeling, slab and coil, methods, and slip painting. Metal: Elementary hand tool processes in metalwork, including raising, forming, etching and plating. Wood: Hand tool processes, simple construction principles, and the finishing of wood projects. Leather: Tooling, stamping and lacing. Small articles such as key cases, coin purses and bag tags. One and one-half credits. Mr. Hogue and Mr. Sogge.

Music 110s, Music for the Elementary and Junior High School Teacher.

Section A: Teaching of music by home room teacher.

Section B: New materials and methods for the music teacher for classroom, glee club, band, orchestra, small ensemble, community singing. One and one-half hours credit. Music Staff.

Science 134s, Practical Science in Wartime. There will be a concentrated program designed to give a background for understanding and interpreting recent developments in science. A non-technical consideration of synthetics and plastics, television, preventive drugs, and other equally significant and interesting topics will be included. Films, excursions, demonstration, and guest speakers will supplement the regular lectures. One and one-half hours credit. Science Staff.

Social Science 118s, America at War. This course, offered by all members of the Social Science department, gives the student an over-all view of the present war. It investigates the background of America's entry into the war, analyzes the geopolitics of Haushofer, describes the major war front, studies the economic and social conditions on the home front, and discusses present proposals for enduring peace. One and one-half credits. Social Science Staff.

SECOND SHORT TERM
July 3 to July 16

All of the above courses will be offered during a second two-week period except: Music for the Elementary Teacher, Nursery School, Nutrition for Health.

SPECIAL MASTER COURSE IN MUSIC
Week of July 19

Under the auspices of the Washington State Music Teachers Association, ANDOR FOLDES, eminent pianist and teacher, will spend the week of July 19 on the College Campus giving recitals, interpretation classes and playing classes. Mr. Foldes is by far one of the most outstanding men in the piano teaching field. As well as giving demonstrations, Mr. Foldes will be available for private lessons.

Mr. Foldes' classes will be given during the afternoons and evenings of the week. Concurrently the members of the College Music Faculty will offer four classes during the mornings. These classes will be: (1) Theory, with emphasis on material to be covered for certification; (2) Survey of Music History, with emphasis on the background of composers to be presented by Mr. Foldes during his classes; (3) Piano Literature, with special attention on Children's work; (4) Voice Pedagogy, involving fundamental voice procedures with certain helps for conducting, Church Choirs, community singing, etc.
### SCHEDULE OF REFRESHER COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Practical Science in Wartime</td>
<td>1 and 2</td>
</tr>
<tr>
<td>2. Physical Fitness for the School Child</td>
<td>1 and 2</td>
</tr>
<tr>
<td>3. Directed Observation</td>
<td>3 and 4</td>
</tr>
<tr>
<td>4. Global Geography</td>
<td>3 and 4</td>
</tr>
<tr>
<td>5. (1) Music for the Elementary and Junior High School Teacher</td>
<td>3 and 4</td>
</tr>
<tr>
<td>6. Speech and Reading for the Elementary School</td>
<td>5 and 6</td>
</tr>
<tr>
<td>7. America at War</td>
<td>5 and 6</td>
</tr>
<tr>
<td>8. (1) *Nursery School Procedures</td>
<td>5 and 6</td>
</tr>
<tr>
<td>9. (1) Nutrition for Health</td>
<td>7 and 8</td>
</tr>
<tr>
<td>10. Refresher Course in the Crafts</td>
<td>7 and 8</td>
</tr>
<tr>
<td>11. Art Methods and Materials</td>
<td>7 and 8</td>
</tr>
</tbody>
</table>

(1) Will not be offered during Second Short Term.

*Registration limited to those who have had experience in Nursery Schools or Kindergarten.

### REGISTRATION FOR REFRESHER COURSES

The nature of the refresher courses makes it imperative that all registration be completed before classes begin.

Registration days:

For the first two-week term: Registrar's Office, June 19

8:30 a.m. to 12:00 noon
1:00 p.m. to 5:00 p.m.

For the second two-week term: Registrar's Office, July 3

8:30 a.m. to 12:00 noon
1:00 p.m. to 5:00 p.m.

Registration may be completed by mail. Write to the Registrar's Office.

No changes of schedule will be permitted after classes have begun.