1951

Central Washington College of Education, Revision of Program Requirements

Central Washington University

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The Quarterly
Of The
CENTRAL WASHINGTON COLLEGE
OF EDUCATION
Ellensburg...
Washington

REVISION
OF
PROGRAM REQUIREMENTS
1951-1952

PUBLISHED QUARTERLY
ELLENSBURG
WASHINGTON
REVISION OF PROGRAM REQUIREMENTS 1951-1952

This college is accredited by the American Association of Colleges for Teacher Education and the Northwest Association of Secondary and Higher Schools and has been approved by the United States Attorney General as an institution for non-quota immigrant students

Entered at the Ellensburg, Washington, Post Office as Second Class Matter
EXPLANATORY STATEMENT

Due to numerous changes in curricula, regulations and personnel which have occurred since the publication of the General Catalog in July, 1951, it has been found necessary to publish this Quarterly.

Since July a new division has been added to the College program by the establishment of an Air R. O. T. C. unit. This unit will make it possible for many students to complete their college education and at the same time qualify for Reserve commissions in the U. S. Air Force.

Some adjustments have been made in the general education requirements of the teacher education program. Likewise certain changes have been made in the Arts and Sciences program which have the effect of liberalizing the requirements governing majors and minors.

Also a number of late additions were made to the staff. The new members are included in this bulletin.

Please use this Quarterly in conjunction with the General Catalog issue 1951-1952.
CALENDAR FOR 1951-1952

Autumn Quarter
Reception for Students and Parents.............Sunday, September 23
Orientation and Registration of New Students................
  Monday, Tuesday, Wednesday, Thursday, September 24, 25, 26, 27
Registration of Former Students...........Wednesday, September 26
Instruction Begins..........................Friday, September 28
Last Day to Register With Late Fee or to Add a Course or to Drop
  a Class...........................................Wednesday, October 10
Thanksgiving Recess...........................
  ...Wednesday, November 21, 1:00 p. m. to Monday, November 26
Autumn Quarter Closes, Noon.................Friday, December 14

Winter Quarter
Pre-registration.............................Monday through Friday, December 3-7
Registration of All Students...............Wednesday, January 2
Instruction Begins.........................Thursday, January 3
Last Day to Register With Late Fee or to Add a Course or to Drop
  a Class..............................Friday, January 11
Washington's Birthday, Holiday...........Friday, February 22
Winter Quarter Closes, Noon...............Friday, March 14

Spring Quarter
Pre-registration.............................Monday through Friday, March 3-7
Registration of All Students................Monday, March 24
Instruction Begins........................Tuesday, March 25
Last Day to Register With Late Fee or to Add a Course or Drop
  a Class............................Friday, April 4
Memorial Day, Holiday.........................Friday, May 30
Baccalaureate Services.........................Sunday, June 1
Commencement Exercises.........................Sunday, June 1
Spring Quarter Closes, Noon.................Thursday, June 5

Summer Quarter
Pre-registration.............................Monday through Friday, May 19-23
Registration of All Students..............Monday, June 16
Instruction Begins........................Tuesday, June 17
First Term Closes..........................Wednesday, July 16
Second Term Begins........................Thursday, July, 17
Second Term Closes........................Friday, August 15

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OFFICIAL DIRECTORY

BOARD OF TRUSTEES

VICTOR J. BOUILLON, Chairman ..................................... Ellensburg
BERNARDINES K. FRICK ........................................... Marlin
DON M. TUNSTALL ................................................. Yakima

ADMINISTRATIVE OFFICERS

ROBERT E. MCCONNELL .............................................. President
ERNEST L. MUZZALL .............................................. Director of Instruction
EMIL E. SAMUELSON .............................................. Director of Student Personnel and Placement
EDWARD B. ROGEL .............................................. Director of Public Service
PERRY H. MITCHELL .............................................. Registrar
KENNETH COURSON .............................................. Business Manager
MARGARET S. MOUNT .............................................. Librarian
KENNETH CALKINS .............................................. Director of Publications
ALEXANDER H. HOWARD, JR. ...................................... Acting Director of Audio-Visual Education

DIVISION CHAIRMEN

CHARLES W. SAALE .............................................. Education and Psychology
HERBERT GLENN HOGUE ........................................... Fine and Industrial Art
LEO S. NICHOLSON .............................................. Health and Physical Education
HELEN M. MICHAELSEN ........................................... Home Economics
CATHARINE BULLARD .............................................. Language, Literature and Speech
WAYNE S. HERTZ .................................................. Music
GEORGE F. BECK (Acting) ........................................ Science and Mathematics
HAROLD S. WILLIAMS ........................................... The Social Sciences
AMANDA HEBELER .............................................. College Elementary School
JERRY D. MILLER .............................................. Air Science and Tactics

STATE BOARD OF EDUCATION

PEARL A. WANAMAKER ............................................ Supt. of Public Instruction, Olympia
CHARLES F. FRANKLIN ......................................... First Congressional District, Seattle
GEORGE O. GIBLET .............................................. First Congressional District, Bremerton
ROBERT R. WALTZ .............................................. Second Congressional District, Snohomish
WILLARD LAWSON .............................................. Second Congressional District, Bow
BERNARD NEWBY .............................................. Third Congressional District, Washougal
WILLIAM W. LEUBKE ........................................... Third Congressional District, Chehalis
RALPH GILLESPIE .............................................. Fourth Congressional District, Pullman
MRS. SIDNEY LIVINGSTON .................................... Fourth Congressional District, Pasco
FRANK S. EMERT .............................................. Fifth Congressional District, Omak
T. A. BRIM ....................................................... Fifth Congressional District, Fairfield
FRANK M. LOCKERBY ........................................... Sixth Congressional District, Tacoma
A. J. PETERS ..................................................... Sixth Congressional District, Issaquah
J. BURTON VASCHE ............................................ Secretary, Olympia
### STUDENT PERSONNEL OFFICERS

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Emil E. Samuelson</td>
<td>Director of Student Personnel</td>
</tr>
<tr>
<td>Annette Hitchcock</td>
<td>Dean of Women</td>
</tr>
<tr>
<td>Maurice L. Pettit</td>
<td>Dean of Men</td>
</tr>
<tr>
<td>Barbara Hoffman</td>
<td>Director of Dormitories</td>
</tr>
<tr>
<td>Marie Culver</td>
<td>College Nurse</td>
</tr>
<tr>
<td>Mrs. John Miller</td>
<td>Supervisor of Alford Hall</td>
</tr>
<tr>
<td>Mrs. Marguerite Palmer</td>
<td>Supervisor of Carmody Hall</td>
</tr>
<tr>
<td>Mrs. Velma Prater</td>
<td>Supervisor of Kamola Hall</td>
</tr>
<tr>
<td>Mrs. Alice Prater</td>
<td>Assistant Supervisor of Kamola Hall</td>
</tr>
<tr>
<td>Mrs. Earl Deighton</td>
<td>Supervisor of Kennedy Hall</td>
</tr>
<tr>
<td>Mrs. Margaret Church</td>
<td>Supervisor of Munro Hall</td>
</tr>
<tr>
<td>Mr. and Mrs. Robert Kuss</td>
<td>Supervisors of Munson Hall</td>
</tr>
<tr>
<td>Mrs. Mary Humphreys</td>
<td>Supervisor of Sue Lombard Hall</td>
</tr>
<tr>
<td>Mrs. Happy Embree</td>
<td>Supervisor of North Hall</td>
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### SECRETARIES AND ASSISTANTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Louise Shetton</td>
<td>Secretary to the President</td>
</tr>
<tr>
<td>Gretchen Lea</td>
<td>Secretary to the Director of Instruction</td>
</tr>
<tr>
<td>Eloise Pilchowski</td>
<td>Secretary to the Registrar</td>
</tr>
<tr>
<td>Ellen Morris</td>
<td>Secretary to Director of Public Service</td>
</tr>
<tr>
<td>Lorena Isaacs</td>
<td>Secretary to the Director of Personnel</td>
</tr>
<tr>
<td>J. A. Cleman</td>
<td>Assistant Accountant</td>
</tr>
<tr>
<td>Barbara Arrowsmith</td>
<td>Secretary to the Business Manager</td>
</tr>
<tr>
<td>Ruth Adams</td>
<td>Manager, Audio-Visual Library</td>
</tr>
<tr>
<td>Wilma Zieger</td>
<td>Secretary to the Dean of Women</td>
</tr>
<tr>
<td>Beatrice Deranleau</td>
<td>Secretary to Dean of Men</td>
</tr>
<tr>
<td>Deane Stanfield</td>
<td>Secretary to the Librarian</td>
</tr>
<tr>
<td>Don Jongeward</td>
<td>Manager, Central Stores</td>
</tr>
<tr>
<td>Martin C. Haun</td>
<td>Plant Superintendent and Chief Engineer</td>
</tr>
<tr>
<td>Olive Schnebly</td>
<td>Manager, Union Building</td>
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</tbody>
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### THE FACULTY, 1951-52

#### Administrative Officers

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert E. McConnell</td>
<td>President</td>
</tr>
<tr>
<td>B.S., Montana State College; M.S., University of Wisconsin; Ph.D., State University of Iowa; Graduate Student, Harvard University. At Central since 1931.</td>
<td></td>
</tr>
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<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Ernest L. Muzzall</td>
<td>Director of Instruction</td>
</tr>
</tbody>
</table>

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<tr>
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<tbody>
<tr>
<td>Emil E. Samuelson</td>
<td>Director of Student Personnel and Placement</td>
</tr>
<tr>
<td>B.A., Milton College; M.A., Ph.D., University of Wisconsin; Graduate Student, Teachers College, Columbia University. At Central since 1932.</td>
<td></td>
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<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Edward B. Rogel</td>
<td>Director of Public Service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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</thead>
<tbody>
<tr>
<td>Perry H. Mitchell</td>
<td>Registrar</td>
</tr>
</tbody>
</table>
EDUCATION AND PSYCHOLOGY

CHARLES W. SAALE. Professor of Education
A.B., A.M., Colorado State College of Education; Ph.D., State University of Iowa. At Central since 1947.

MABEL T. ANDERSON. Associate Professor of Education
B.A., State College of Washington; M.A., Teachers College, Columbia University; Graduate Student, University of California. At Central since 1918.

MARGARET E. ANKENEY. Assistant Professor of Education
A.B., M.A., Colorado State College of Education. At Central since 1946.

LILLIAN M. BLOOMER. Assistant Professor of Education
B.A. (Ed.), Central Washington College of Education; M.A., Ohio State University. At Central since 1923.

RALPH C. COLLINS. Assistant Professor of Education
B.A., M.A., Drake University; Ph.D., University of Colorado. At Central since 1950.

J. WESLEY CRUM. Professor of Education
B.S., Seattle Pacific College; M.S., Ph.D., University of Washington. At Central since 1949.

GEORGE EDMOND DICKSON. Assistant Professor of Education

AMANDA K. HEBELER. Professor of Education
B.A., M.A., Teachers College, Columbia University; Ed.M., Michigan State Normal College. At Central since 1924.

ALEXANDER H. HOWARD, JR. Assistant Professor of Education

ELDON E. JACOBSEN. Assistant Professor of Education
B.S., M.S., Utah State Agricultural College; Graduate Student, State University of Iowa, University of Washington. At Central since 1950.

ANNE C. LEMBESIS. Assistant Professor of Education
B.A., Northwestern University; M.A., State University of Iowa. At Central since 1949.

LORETTA M. MILLER. Professor of Education
Ph.B. (Ed.), M.A., University of Chicago; Ed.D., Teachers College, Columbia University. At Central since 1943.

MAURICE L. PETTIT. Assistant Professor of Education

MARY I. SIMPSON. Associate Professor of Education
A.B., A.M., Colorado State College of Education; Graduate Student, Teachers College, Columbia University. At Central since 1929.

DONALD H. THOMPSON. Professor of Education
B.A., Whitman College; M.A., Stanford University; Graduate Student, University of California, University of Oregon, and Teachers College, Columbia University. At Central since 1929.
FINE AND INDUSTRIAL ARTS

HERBERT GLENN HOUGE ........ Associate Professor of Industrial Arts
B.A., State College of Washington; Graduate Student, New York
State College of Ceramics. At Central since 1927.

EMANUEL FRANK BACH .............. Assistant Professor of Art
A.B., A.M., Colorado State College of Education; Graduate Student,
University of Denver. At Central since 1951.

WILHELM BAKKE .................. Assistant Professor of Industrial Art
B.A., College of Puget Sound; M.S., Oregon State College; Graduate
Student, University of Washington. At Central since 1948.

MERTON R. BARRY ................ Instructor in Art
B.S., M.S., University of Wisconsin; Graduate Student, Kunsthistorisch Instituut—Rijksuniversiteit, Netherlands. At Central since 1950.

REINO RANDALL .................. Associate Professor of Art
B.A. (Ed.), Central Washington College of Education; M.A., Teachers
College, Columbia University; Graduate Student, Chicago Art Institute; and University of Oregon. At Central since 1938.

GEORGE L. SOGGE .............. Associate Professor of Industrial Arts
B.S., Stout Institute; M.A., Ohio State University; Graduate Student,
University of Washington, Cranbrook Academy of Art. At Central since 1938.

EDNA M. SPURGEON .............. Associate Professor of Art
B.A., M.A., State University of Iowa; Graduate Student, Harvard
University; and Grand Central School of Art, New York. At Central since 1939.

HEALTH AND PHYSICAL EDUCATION

LEO S. NICHOLSON .............. Professor of Physical Education
LL.B., University of Washington; Graduate Student, University of Washington, University of Michigan, University of Southern California, and Teachers College, Columbia University. At Central since 1929.

L. G. CARMODY .............. Assistant Professor of Physical Education
B.A., Central Washington College of Education; M.A., Teachers College, Columbia University; Graduate Student, University of Washington. At Central since 1949.

ZINA MAE EVANS .............. Instructor in Physical Education
B.S., Oregon State College; M.A., Stanford University. At Central since 1951.

ARNOLD H. FAUST .............. Assistant Professor of Physical Education
B.A., University of Washington; Graduate Student, University of Oregon, and University of Washington. At Central since 1943.

*DELORES GARRISON ........... Assistant Professor of Physical Education
B.A., University of Washington; M.A., New York University. At Central since 1944.

**SHELTON D. KEM ........... Assistant Professor of Physical Education

* Leave of absence, 1951-52.
** Military leave of absence.
PATRICIA CASEY MILLER. . . . . . . Instructor in Physical Education

ERLING J. OAKLAND. . . . . . . . . Instructor in Physical Education
B.A., Central Washington College of Education; Graduate Student, State College of Washington and Central Washington College of Education. At Central since 1951.

ANNA PAVLOFF. . . . . . . . . . . . Instructor in the Dance
B.S., Oklahoma A. and M. College; M.A. Teachers College, Columbia University; Graduate Student, Teachers College, Columbia University. At Central since 1950.

DELBERT PETERSON. . . . . . . . . Instructor in Physical Education
B.A. (Ed.), Western Washington College of Education; M.A., Teachers College, Columbia University; Graduate Student, Northern Idaho College of Education. At Central since 1950.

JESSE L. PUCKETT. . . . . . . . . . Associate Professor of Physical Education
B.A., M.S., University of Oregon; Graduate Student, University of California, and Boston University. At Central since 1936.

LINWOOD E. REYNOLDS. . . . . . Assistant Professor of Physical Education
B.A., University of Montana; M.A., Stanford University; Graduate Student, University of Washington. At Central since 1947.

HOME ECONOMICS

HELEN M. MICHAelsen . . . . . Associate Professor of Home Economics
B.A., M.S., University of Washington; Graduate Student, Iowa State College, and University of Minnesota. At Central since 1937.

MARGUERIE JOE BERGERON. . . . . Instructor in Home Economics
B.A., University of Washington; Graduate Student, Montana State University. At Central since 1950.

MARY ALICE MORRISON. . . . . . Assistant Professor of Home Economics
B.Sc., University of Alberta; M.S., State College of Washington. At Central since 1951.

JEANNETTE H. WARE. . . . . . . . Assistant Professor of Home Economics
B.S., University of Washington; M.S., Teachers College, Columbia University. At Central since 1950.

LANGUAGE, LITERATURE AND SPEECH

CATHARINE BULLARD. . . . . . . . Professor of English
A.B., Rio Grande College; B.A., M.A., Ph.D., University of Minnesota. At Central since 1937.

HERBERT L. ANSHUTZ. . . . . . . . . Assistant Professor of English
B.A., Ph.D., University of Washington. At Central since 1950.

* RODNEY B. FITCH. . . . . . . . . Instructor in English
B.S., Central Missouri State Teachers College; M.A., University of Missouri; Graduate Student, Northwestern University. At Central since 1950.

* Military leave of absence.
Quarterly Bulletin, 1951-1952

ODETTE GOLDEN. Instructor in French and Spanish  
B.A., Barnard College; M.A., Teachers College, Columbia University; Graduate Student, University of Washington. At Central since 1949.

ANNETTE HITCHCOCK. Assistant Professor of English  
B.A., University of North Dakota; M.A., Teachers College, Columbia University; Graduate Student, Columbia University. At Central since 1942.

NORMAN S. HOWELL. Associate Professor of Speech and Dramatics  
B.A., M.A., State College of Washington; Graduate Student, University of Washington. At Central since 1945.

WILLIAM C. KING. Instructor in Speech and Dramatics  
B.A., State College of Washington; Graduate Student, State College of Washington. At Central since 1951.

ROY P. LUDTKE. Assistant Professor of English  
B.A., Augustana College; M.A., Teachers College, Columbia University; Graduate Student, Teachers College, Columbia University, and University of Washington. At Central since 1948.

MARY E. MATTHEWSON. Assistant Professor of English  
A.B., Smith College; M.A., University of Colorado; Graduate Student, Northwestern University. At Central since 1948.

SIDNIE DAVIES MUNDY. Assistant Professor of English  
B.A., Ripon College; M.A., University of Washington. At Central since 1946.

LYMAN M. PARTRIDGE. Associate Professor of Speech  
A.B., Brigham Young University; M.A., Columbia University; Ph.D., University of Michigan. At Central since 1947.

*MARGARET SERVINE. Assistant Professor of Speech and Dramatics  
B.F.A., Nebraska Wesleyan University; M.A., Northwestern University; Graduate Student, Teachers College, Columbia University. At Central since 1930.

ROBERT TUTTLE. Instructor in English  
B.A., University of Washington; Graduate Student, University of Washington. At Central since 1951.

MUSIC

WAYNE S. HERTZ. Professor of Music  
B.S. (Mus. Ed.), University of Illinois; M.M., Northwestern University; Graduate Student, New York University. At Central since 1938.

RAYMOND BAUER. Assistant Professor of Music  
B.A., University of Nebraska; B.M., M.M., Eastman School of Music. At Central since 1950.

HERBERT A. BIRD. Assistant Professor of Music  

A. BERT CHRISTIANSON. Assistant Professor of Music  

*Military leave of absence.
Central Washington College

JUANITA DAVIES ........................................ Associate Professor of Music
B.A., M.M., Chicago Conservatory of Music; Student, Ripon College,
and MacPhail School of Music. At Central since 1928.

HENRY J. EICKHOFF .......................... Assistant Professor of Music
B.A., B.D., Concordia Seminary; M.M., Northwestern University.
Graduate Student, Organ Institute, Andover, Mass. At Central since
1950.

JOSEPH S. HARUDA .......................... Assistant Professor of Music
B.S., M.A., Teachers College, Columbia University; Graduate Stu-
dent, Teachers College, Columbia University. At Central since 1951.

G. RUSSELL ROSS .......................... Assistant Professor of Music
B.M., Morningdale College; M.S., Northwestern University; Graduate
Student, College of William and Mary, and Teachers College, Co-
lumbia University. At Central since 1949.

MARGARET E. SCRUGGS ........................ Assistant Professor of Music
B.S., Oberlin College; M.M., Northwestern University. At Central
since 1946.

SCIENCE AND MATHEMATICS

*EDMUND L. LIND ........................... Professor of Chemistry
B.A., Wabash College; Ph.D., University of Chicago; Post-doctoral
Student, Johns Hopkins University; Polytechnic Institute of Brook-
lyn; University of Chicago. At Central since 1936.

GEORGE F. BECK ............................. Professor of Geology
B.S., State College of Washington; M.S., University of Washington;
Graduate Student, University of California. At Central since 1925.

DOROTHY DEAN .............................. Associate Professor of Biological Science
B.S., Montana State College; S.M., University of Chicago; Graduate
Student, Teachers College, University of Michigan, Columbia Uni-
versity. At Central since 1929.

CARL G. JOHNSON ........................... Assistant Professor of Physical Science
B.S., M.A., University of Washington; Graduate Student, University
of California. At Central since 1947.

ARTHUR F. LADD ............................. Assistant Professor of Physics
B.S. (Ed.), M.S., University of Idaho; Graduate Student, University
of Washington. At Central since 1951.

JANET M. LOWE ............................... Instructor in Biological Science
B.S., University of Washington; S.M., University of Chicago;
Graduate Student, University of Chicago. At Central since 1949.

MARTHA J. MAYBERRY .......................... Associate Professor of Botany
A.B., Washburn University; M.A., Ph.D., University of Kansas. At
Central since 1948.

BERNARD E. MICHALS ........................ Instructor in Science
A.B., M.A., Colorado State College of Education; Graduate Student,
Stanford University. At Central since 1951.

WILFRID W. NEWSCHWANDER ........... Associate Professor of Chemistry
B.A., Whitman College; Ph.D., University of Washington; Post-
doctoral Student, University of California. At Central since 1939.

* Military leave of absence.
Quarterly Bulletin, 1951-1952

HAROLD W. QUIGLEY............................Professor of Zoology
B.S., University of Oregon; M.A., University of Chicago; Graduate Student, University of Oregon, and University of Illinois. At Central since 1925.

BRUCE ALAN ROBINSON..............Assistant Professor of Mathematics
B.S., M.S., University of Washington; Graduate Student, University of Washington. At Central since 1947.

THE SOCIAL SCIENCES

HAROLD S. WILLIAMS......................Professor of Economics
B.A., M.A., Ph.D., State University of Iowa. At Central since 1948.

HAROLD E. BARTO..........................Professor of History
B.S., University of Oregon; M.S. (Ed.), University of Idaho. At Central since 1932.

ROBERT S. FUNDERBURK.............Associate Professor of Geography
B.A., Furman University, South Carolina; M.A., University of North Carolina; Ph.D., George Peabody College for Teachers. At Central since 1947.

HELEN MARY GOULD......................Instructor in Business Education
B.B.A., B.S., M.A., University of Minnesota. At Central since 1951.

REED ROBERT HANSEN........................Instructor in Economics

MAX KLINGBEIL...........................Assistant Professor of Social Science
B.A., M.A., Ph.D., University of Washington. At Central since 1948.

EUGENE J. KOSY..................Assistant Professor of Business Education
B.E., State Teachers College, White Water, Wisconsin; M.A., University of Minnesota. At Central since 1949.

GLENN D. MCDONALD.................Instructor in Social Science
B.S., M.A., Southern Methodist University; Graduate Student, University of Colorado and University of Texas. At Central since 1950.

SAMUEL R. MOHLER......................Associate Professor of History
A.B., Manchester College; B.D., Yale University; M.A., University of Washington; Ph.D., University of Chicago. At Central since 1943.

ELWYN H. ODELL....................Associate Professor of Political Science
A.B., Albion College; Ph.D., University of Southern California. At Central since 1941.

REGINALD M. SHAW......................Professor of Geography
B.A., M.S., Ph.D., University of Wisconsin. At Central since 1935.

ALVA E. TREADWELL................Associate Professor of Business Education
B.A., M.A., State College of Washington; C.P.A. At Central since 1937.
COLLEGE ELEMENTARY SCHOOL

AMANDA K. HEBELE........... Director of Campus Student Teaching
B.A., M.A., Teachers College, Columbia University; Ed.M., Michigan State Normal College. At Central since 1924.

RUTH L. WOODS........... Assistant Professor of Education, Nursery School
At Central since 1941.

ALICE MARIE JENSEN.... Assistant Professor of Education, Kindergarten
B.A., M.A., Northwestern University; Graduate Student, University of Michigan. At Central since 1941.

BARBARA ELISE KOHLER . Assistant Professor of Education, First Grade

To be appointed.......................... Second Grade

EDITH F. KISER........... Instructor in Education, Third Grade
B.A., Central Washington College of Education; Graduate Student, University of Oregon and Central Washington College of Education. At Central since 1951.

MILDRED WHITE............ Instructor in Education, Fourth Grade
B.A., Central Washington College of Education; Graduate Student, Central Washington College of Education. At Central since 1951.

FRANCES SHUCK......... Assistant Professor of Education, Fifth Grade
B.S. (Ed.), Central Missouri State Teachers College; M.A., Colorado State College of Education. At Central since 1944.

LOIS HAMMILL.......... Instructor in Education, Sixth Grade

AIR SCIENCE AND TACTICS

JERRY D. MILLER.......... Professor of Air Science and Tactics
Lieutenant Colonel, United States Air Force. At Central since 1951.

RODNEY W. HOUSE....... Assistant Professor of Air Science and Tactics
Captain, United States Air Force. At Central since 1951.

SHELTON D. KEM....... Assistant Professor of Air Science and Tactics
Major, United States Air Force. At Central since 1947.

WILLIAM L. RAY........ Assistant Professor of Air Science and Tactics
Captain, United States Air Force. At Central since 1951.

LESTER L. RINK........ Assistant Professor of Air Science and Tactics
First Lieutenant, United States Air Force. At Central since 1951.

LIBRARY STAFF

MARGARET S. MOUNT............... Librarian
B.A., Macalester College; Library Certificate, University of California; Graduate Student, Columbia University. At Central since 1928.

LEONA P. BERRY............ Reference Librarian
A.B., York College; M.S., Fort Hays Kansas State College; M.A. (L.S.), University of Denver. At Central since 1949.
Helen Church............................ Circulation Librarian
A.B., Iowa State Teachers College; M.A. (L.S.), University of Den-
ver. At Central since 1948.

Marcia K. Finseth...................... Assistant Librarian
B.A., St. Olaf College; B.A. in Librarianship, University of Wash-
ington. At Central since 1949.

Mary G. Greene........................... Catalog Librarian
A.B., Kansas Wesleyan University; M.A., Radcliffe College; B.S.,
in L.S., University of Denver. At Central since 1948.

Annette Walker........................... Children's Librarian
B.S., East Tennessee State College; B.S. in L.S., George Peabody
College for Teachers. At Central since 1947.

EMERITUS LIST

Nicholas Hinch......................... Associate Professor of English
A.B., Toronto University; Graduate Student, University of Chicago,
Harvard University, and Columbia University. At Central since
since 1918. Emeritus since 1943.

Selden Smyser........................... Professor of Social Science
M.A., Ohio State University; Graduate Student, Cornell University.
At Central since 1916. Emeritus since 1942.

Loron D. Sparks........................ Professor of Education
Ph.B., Ph.M., University of Wisconsin; Ed.D., University of Cali-
ifornia. At Central since 1913. Emeritus since 1950.

William T. Stephens................. Professor of Education and Psychology
B.A., M.A., Indiana University; M.A., Ed.M., Harvard University;
Graduate Student, George Peabody College for Teachers, and Uni-
versity of Chicago. At Central since 1915. Emeritus since 1949.

Henry J. Whitney..................... Professor of Mathematics
B.S., Northwestern University; Graduate Student, University of
Wisconsin, and Teachers College, Columbia University. At Central
since 1908. Emeritus since 1943.

FACULTY COMMITTEES

1951-1952

The President is ex-officio a member of all committees.

Academic Affairs—President McConnell, Mr. Beck, Miss Bullard, Miss
Hebeler, Mr. Hertz, Mr. Hogue, Miss Michaelsen, Col. Miller,
Mr. Mitchell, Mr. Muzzall, Mr. Nicholson, Mr. Rogel, Mr. Saale,
Mr. Samuelson, Mr. Williams.

Administrative Council—President McConnell, Mr. Courson, Mr.
Muzzall, Mr. Rogel, Mr. Samuelson.

Admissions, Matriculation and Graduation—Mr. Muzzall, Mr. Mitchell,
Mr. Rogel, Mr. Saale, Mr. Shaw.

Assemblies and Programs—President McConnell, Mr. Hertz, Mr.
Howell, Mr. Rogel, A.W.S. President, S.G.A. President.
Athletic Committee—Mr. Robinson, Mr. Courson, Mr. Kosy, Mr. Ludtke, Mr. Mayberry, Mr. Muzzall, Mr. Nicholson, Mr. Treadwell, S.G.A. President, Two Student Council Members.

Faculty Council—Mr. Mohler, Mr. Barto, Mr. Dickson, Mr. Funderburk, Mr. Johnson, Mr. Klingbeil, Miss Mathewson, Mr. Mitchell, Mr. Odell, Mr. Randall, Mr. Williams.

Faculty Courtesy Committee—Mr. Mayberry, Mr. Bird, Miss Garrison, Miss Golden, Miss Ware.

Graduate Assistantships—Mr. Muzzall, Mr. Partridge, Mr. Saale.

Graduate Study—Mr. Muzzall, Miss Bullard, Mr. Hertz, President McConnell, Miss Miller, Mr. Saale, Mr. Samuelson, Mr. Williams.

Library and Teaching Aids—Mr. Rogel, Mr. Crum, Mr. Howard, Miss Mount, Miss Walker.

Memorials—Miss Hebeler, Miss Anderson, Mr. Barto, Miss Mount, Mr. Randall.

Newsletter—Mr. Rogel, Miss Dean, Miss Hammill, Mr. Howard, Mr. Faust, Mr. Randall, Miss Ware.

Scholarships—Mr. Rogel, Miss Dean, Mr. Mitchell, Miss Simpson, Mr. Sogge.

Student Activity Advisers—Athletics, Mr. Nicholson; Budget and Accounting, Mr. Courson; Campus Crier, Mr. Calkins; Dramatics, Mr. Howell, Hyakem, Mr. Hogue; Music, Mr. Hertz; Social Affairs, Mrs. Hitchcock; Women's Athletics, Miss Puckett.

Student Employment—Mr. Courson, Mrs. Hitchcock, Mr. Pettit, Mrs. Shelton.

Student Health—Dr. Samuelson, Miss Puckett, Mrs. Culver, Miss Miller, Mr. Nicholson, Dr. Olander.

Student Loan Fund—Mr. Partridge, Mr. Courson, Mrs. Hitchcock, Mr. Klingbeil.

Student Personnel—Mr. Samuelson, Miss Hebeler, Mrs. Hitchcock, Mr. Mitchell, Mr. Pettit.

Student Teaching Committee—Mr. Saale, Mr. Dickson, Miss Hebeler.

Student Welfare—Mrs. Mundy, Mr. Klingbeil, Miss Mathewson, Mr. Ross, Mr. Johnson.

Union Board—Mr. Pettit, Mrs. Hitchcock, Miss Lowe, Five Students to be selected.
THE GENERAL CERTIFICATE PROGRAM

The basic consideration in planning this program has been to provide a pattern for the development of teacher education in all colleges so that the needs of the public schools may be met. This over-all plan has been approved by the State Board of Education. Likewise, the program of each institution must be approved by the same board.

There are three phases of the general certificate program—pre-service education, one to four years of initial teaching and a fifth year of teacher education in college.

The general certificate program recognizes the continuing nature of education. It is designed to bring about an understanding of human growth and development as well as the acquisition of knowledges and skills which teachers need to work effectively with the various age groups.

The program consists of four years of work encompassing the following: (1) general education, 60 quarter credits; (2) professional education, 40 quarter credits; (3) broad areas of concentration, 60 quarter credits. The latter consists of sixty quarter hours which may be completed in one of three options. The first option is one broad area in which no more than 36 of the 60 quarter credits should be devoted to one subject in an area. The second option includes two areas of 36 to 45 and 15 to 24 quarter credits respectively. No more than 36 credits should be devoted to one subject. The third option includes three areas of approximately 20 quarter credits each. Professionalized subject matter may be considered as one field under this option.

The areas of concentration include (1) health; (2) language arts; (3) social studies; (4) sciences and mathematics; (5) fine and applied arts.

REQUIREMENTS FOR THE GENERAL CERTIFICATE

The data appearing immediately hereafter and concluding on page 16, replace the materials appearing on pages 46*, 47*, 48*, 49*, and through items 4, 5 and 6 on page 50*.

1. General Education
2. Art 1, Art Structure........................................... 2
3. English 1, English Composition................................ 5
4. English 2, English Composition................................ 3
5. English 20, Literary Backgrounds.............................. 5
6. Health Education 1, Health Essentials....................... 3
7. History 110, History and Government of Washington........ 3

*All page numbers refer to 1951-52 General Catalog and Announcements.
1. All Freshmen and Sophomore men are required to take Air R. O. T. C. in addition to the above General Education courses.
2. All students who are preparing for teaching in elementary schools are required to take additional work in art. This may be accomplished by electing an art major or minor, a professionalized subject matter minor or by one or more art electives.
3. On the basis of the English Placement Test, students who show marked proficiency are excused from English 1.
Central Washington College

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Economics, General Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>Social Science</td>
<td>10</td>
</tr>
</tbody>
</table>

Ten credits to be selected from:

- Geography 1, World Geography               | 5       |
- History 21, Growth of American Democracy   | 5       |
- Sociology 20, Development of Social Institutions | 5     |
- Music 1, 2 or 3                            | 5       |
- Physical Education Activities              | 6       |
- Psychology 1, General Psychology           | 5       |
- Science 1, Survey of Physical Sciences     | 5       |
- Science 2, Survey of Biological Sciences   | 5       |
- Speech 1, Fundamentals of Speech           | 2       |

**Professional Education**

- Psychology 3, Child Development           | 5       |
- Education 100, Introduction to Teaching   | 3       |
- Education 104, Directed Teaching          | 8       |
- Education 105, Curriculum and Methods     | 5       |
- Education 106, Directed Teaching          | 8       |
- Education 150, Elementary Education       | 3       |
- Education 160, Secondary Education        | 3       |
- Education 107, School Law                 | 1       |
- Psychology 102, Education Psychology and Measurement | 4   |

**Major**

- Psychology 3, Child Development           | 5       |
- Education 100, Introduction to Teaching   | 3       |
- Education 104, Directed Teaching          | 8       |
- Education 105, Curriculum and Methods     | 5       |
- Education 106, Directed Teaching          | 8       |
- Education 150, Elementary Education       | 3       |
- Education 160, Secondary Education        | 3       |
- Education 107, School Law                 | 1       |
- Psychology 102, Education Psychology and Measurement | 4   |

**Minor**

- Education 100, Introduction to Teaching   | 3       |
- Education 104, Directed Teaching          | 8       |
- Education 105, Curriculum and Methods     | 5       |
- Education 106, Directed Teaching          | 8       |
- Education 150, Elementary Education       | 3       |
- Education 160, Secondary Education        | 3       |
- Education 107, School Law                 | 1       |
- Psychology 102, Education Psychology and Measurement | 4   |

**Elective (Men)**

- Air R. O. T. C. (Men)                      | 12      |

**Electives (Women)**

- 18                                          |

**Total**

- 192                                         |


2. The music course required of all students is differentiated according to the musical experience and ability of the students. Music 1 is for those who plan to major in music. Students not planning to major in music may take Music 1, if, upon test, they seem to possess the requisite ability. Music 2 is for students who plan to teach in the primary or intermediate grades and Music 3 is for students who plan to teach in the junior and senior high school.

3. Physical Education activities are required to be taken during the first two years.

4. Students enrolling in any of the physical science majors or minors are not required to take Science 1.

5. Students enrolling in any of the biological science majors or minors are not required to take Science 2.

6. Air R. O. T. C. drill will be scheduled on Tuesday at 11 a.m. No courses enrolling men should be scheduled at this time. The two hours of class work will be scheduled as are other classes. P. E. activities for men will not be scheduled for 11 a.m., Tuesdays.

Note: Student assemblies will be scheduled for 11 a.m., Thursdays. No classes should be scheduled so as to conflict with the assembly period.
### GENERAL CERTIFICATE

#### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art 1, Art Structure</td>
<td>2</td>
</tr>
<tr>
<td>English 1, English Composition</td>
<td>3</td>
</tr>
<tr>
<td>English 2, English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 1, Health Essentials</td>
<td>3</td>
</tr>
<tr>
<td>Social Science (Geography 1 or History 21 or Sociology 20)</td>
<td>5</td>
</tr>
<tr>
<td>Science 1, Survey of Physical Sciences</td>
<td>5</td>
</tr>
<tr>
<td>Science 2, Survey of Biological Sciences</td>
<td>5</td>
</tr>
<tr>
<td>Psychology 1, General Psychology</td>
<td>5</td>
</tr>
<tr>
<td>Physical Education, Physical Education Activities</td>
<td>3</td>
</tr>
<tr>
<td>Air R. O. T. C. (Men)</td>
<td>6</td>
</tr>
<tr>
<td>Electives (Men)</td>
<td>6</td>
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<tr>
<td>Electives (Women)</td>
<td>12</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>48</strong></td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 20, Literary Backgrounds</td>
<td>5</td>
</tr>
<tr>
<td>Social Science (Geography 1 or History 21 or Sociology 20)</td>
<td>5</td>
</tr>
<tr>
<td>Home Economics 2, General Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>Music 1, 2 or 3, Fundamentals of Music</td>
<td>5</td>
</tr>
<tr>
<td>Psychology 3, Child Development</td>
<td>5</td>
</tr>
<tr>
<td>Speech 1, Fundamentals of Speech</td>
<td>2</td>
</tr>
<tr>
<td>Physical Education, Physical Education Activities</td>
<td>3</td>
</tr>
<tr>
<td>Air R. O. T. C. (Men)</td>
<td>6</td>
</tr>
<tr>
<td>Major, Minor and Electives (Men)</td>
<td>14</td>
</tr>
<tr>
<td>Major, Minor and Electives (Women)</td>
<td>20</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>48</strong></td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 100, Introduction to Teaching</td>
<td>3</td>
</tr>
<tr>
<td>Education 104, Directed Teaching</td>
<td>8</td>
</tr>
<tr>
<td>Education 105, Curriculum and Methods</td>
<td>5</td>
</tr>
<tr>
<td>History 110, History and Government of Washington</td>
<td>3</td>
</tr>
<tr>
<td>Major, Minor and Electives</td>
<td>29</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>48</strong></td>
</tr>
</tbody>
</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 106, Directed Teaching</td>
<td>8</td>
</tr>
<tr>
<td>Education 107, School Law</td>
<td>1</td>
</tr>
<tr>
<td>Education 159, Elementary Education</td>
<td>3</td>
</tr>
<tr>
<td>Education 160, Secondary Education</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 102, Educational Psychology and Measurement</td>
<td>4</td>
</tr>
<tr>
<td>Major, Minor and Electives</td>
<td>29</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>48</strong></td>
</tr>
</tbody>
</table>

---

2. Education 100 may be taken by third quarter sophomores.
PROGRAM FOR MASTER OF EDUCATION DEGREE

I. Courses Required of All

Education 200, Introduction to Graduate Study ........................................ 3
Education 201, Educational Foundations .................................................. 3
Psychology 200, Human Growth and Development ....................................... 3

If Plan 1 is followed, three to six credits in Education 250 or 251 must be completed. If Plan 2 is elected, two credits in Education 222 must be completed.

Students may elect to work in one of the areas listed below. A student who has a special interest in an area not represented may present a program for approval by the Graduate Committee. The student is expected to select fifteen quarter credits in courses directly related to his field of specialization.

II. Specialization

Administration (Principals) and Supervision
Select five hours from the following:

Education 109, The Elementary School Principal ..................................... 5
Education 143, Junior High School Administration ................................... 5
Education 170, The High School Principal .............................................. 5
Education 203, Seminar in Educational Administration ............................. 5
Education 204, Educational Administration ............................................ 5
Education 110, School Supervision ....................................................... 5
Education 206, Evaluation of the School Program .................................... 3
Guided Electives ......................................................................................... 2

Audio-Visual and Teaching Aids
Education 139, Visual Instruction .............................................................. 5
Education 144, Radio and Recordings in the Classroom ............................... 2
Education 215, Elementary and Secondary School Curricula ....................... 5
Education 151, Administration of the Instructional Aids Program ................. 3

Curriculum Directors' Program
Education 116, Diagnostic Techniques and Measurements .......................... 3
Education 215, Elementary and Secondary School Curricula ....................... 5
Education 217, Procedures and the Program of Curriculum Improvement ........ 3
Education 220, Seminar in Curriculum .................................................... 2
Sociology 120, The Community ................................................................. 2

Industrial Arts Specialization
Industrial Arts 234, Planning Instructional Materials .................................. 2
Industrial Arts 200, Shop and Tool Maintaining ......................................... 2
Industrial Arts 133, Seminar in Industrial Arts Education .......................... 2 to 6

The remaining 5 to 9 hours will be taken from the following Industrial Arts courses as guided electives: Industrial Arts 100, 103, 105, 106, 110, 111, 113, 114, 116, 130, 131, 134 ........................................... 5 to 9

Language Arts ............................................................................................ 15

Master-Teacher Program
Candidates taking course work under this program may qualify for several kinds of positions: demonstration teachers in public schools, master classroom teachers, public school supervisors, and teachers for laboratory schools.

1. Demonstration and Master-Classroom Teachers, Public School Super­visors

Improvement of Instruction:

Education 117, Teaching of Reading ......................................................... 3
Social Science 117, Social Science Methods and Materials ........................ 3
Ten credits of course work or seminars to be selected from the following courses or related areas:

**Improvement of Instruction:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 128</td>
<td>Teaching of Arithmetic</td>
<td>3</td>
</tr>
<tr>
<td>Education 103</td>
<td>Teaching Procedures in the Language Arts</td>
<td>3</td>
</tr>
<tr>
<td>Science 133</td>
<td>Science Education in the Elementary Schools</td>
<td>3</td>
</tr>
<tr>
<td>Music 110</td>
<td>Music Methods and Materials</td>
<td>2</td>
</tr>
<tr>
<td>Art 104</td>
<td>Art Methods and Materials</td>
<td>2</td>
</tr>
<tr>
<td>Physical Education</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Home Economics</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>English 119</td>
<td>Children's Literature</td>
<td>2</td>
</tr>
<tr>
<td>Speech 110</td>
<td>Children's Drama</td>
<td>2</td>
</tr>
<tr>
<td>English 128</td>
<td>Secondary School Literature</td>
<td>2</td>
</tr>
<tr>
<td>Education 206</td>
<td>Evaluation of the School Program</td>
<td>3</td>
</tr>
</tbody>
</table>

Twenty-one to twenty-six credits of guided electives to be selected on the basis of the needs of the candidate. If the candidate follows Plan 1, from three to six credits must be taken in either Education 250 or Education 251.

2. Laboratory School Teachers:

**Improvement of Instruction:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 117</td>
<td>Teaching of Reading</td>
<td>3</td>
</tr>
<tr>
<td>Education 207</td>
<td>Advanced Laboratory Experiences</td>
<td>3</td>
</tr>
<tr>
<td>Social Science 117</td>
<td>Social Science Methods and Materials</td>
<td>2</td>
</tr>
<tr>
<td>Education 208</td>
<td>Guidance and Supervision of Student Teachers</td>
<td>3</td>
</tr>
</tbody>
</table>

Ten credits of course work or seminars to be selected from the following courses or related areas:

**Improvement of Instruction:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 128</td>
<td>Teaching of Arithmetic</td>
<td>3</td>
</tr>
<tr>
<td>Education 103</td>
<td>Teaching Procedures in the Language Arts</td>
<td>3</td>
</tr>
<tr>
<td>Science 133</td>
<td>Science Education in the Elementary Schools</td>
<td>3</td>
</tr>
<tr>
<td>Music 110</td>
<td>Music Methods and Materials</td>
<td>2</td>
</tr>
<tr>
<td>Art 104</td>
<td>Art Methods and Materials</td>
<td>2</td>
</tr>
<tr>
<td>Physical Education</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Home Economics</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>English 119</td>
<td>Children's Literature</td>
<td>2</td>
</tr>
<tr>
<td>Speech 110</td>
<td>Children's Drama</td>
<td>2</td>
</tr>
<tr>
<td>English 128</td>
<td>Secondary School Literature</td>
<td>2</td>
</tr>
<tr>
<td>Education 206</td>
<td>Evaluation of the School Program</td>
<td>3</td>
</tr>
</tbody>
</table>

**Personnel and Guidance Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 103</td>
<td>Psychology of Adjustment</td>
<td>5</td>
</tr>
<tr>
<td>Education 116</td>
<td>Diagnostic Techniques and Measurements</td>
<td>3</td>
</tr>
<tr>
<td>Education 146</td>
<td>Introduction to Guidance</td>
<td>3</td>
</tr>
<tr>
<td>Education 210</td>
<td>Administration of the Guidance Program</td>
<td>4</td>
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</table>

**Public School Art**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Art 140</td>
<td>The School Art Program</td>
<td>5</td>
</tr>
<tr>
<td>Art 141</td>
<td>Art and Modern Living</td>
<td>2</td>
</tr>
<tr>
<td>Art 200</td>
<td>Administration of the School Art Program</td>
<td>3</td>
</tr>
<tr>
<td>Art 201</td>
<td>Seminar in Art Education</td>
<td>2</td>
</tr>
<tr>
<td>Guided Electives</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Public School Health and Physical Education**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Health Education 116</td>
<td>Program Planning in Health and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 130</td>
<td>School and Community Health</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 135</td>
<td>Seminar in Health and Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>Sociology 120</td>
<td>The Community</td>
<td>2</td>
</tr>
<tr>
<td>Guided Electives</td>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>

**Public School Music**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 120</td>
<td>Music History and Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>Music 200</td>
<td>Supervision of Public School Music</td>
<td>3</td>
</tr>
<tr>
<td>Music 201</td>
<td>Advanced Music Methods</td>
<td>3</td>
</tr>
<tr>
<td>Guided Electives</td>
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<td>6</td>
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</tbody>
</table>
Remedial Education

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 116, Diagnostic Techniques and Measurements</td>
<td>3</td>
</tr>
<tr>
<td>Education 125, Remedial Reading</td>
<td>3</td>
</tr>
<tr>
<td>Speech 124, Speech Correction Clinic</td>
<td>5</td>
</tr>
<tr>
<td>Psychology 103, Psychology of Adjustment</td>
<td>5</td>
</tr>
</tbody>
</table>

Science and Mathematics

Social Science

Teacher-Librarians' Program

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Library Science 101, Selection of Recreational and Instructional Materials</td>
<td>3</td>
</tr>
<tr>
<td>Library Science 102, Organization of Library and Audio-visual Materials</td>
<td>4</td>
</tr>
<tr>
<td>Library Science 103, School Library Administration</td>
<td>3</td>
</tr>
<tr>
<td>Library Science 120, Historical Survey of Books and Libraries</td>
<td>2</td>
</tr>
<tr>
<td>Library Science 175, Research and Bibliography</td>
<td>2</td>
</tr>
<tr>
<td>Library Science 150, Library Service</td>
<td>2</td>
</tr>
</tbody>
</table>

III. Guided Electives

Fifteen credits of guided electives to be selected on the basis of the needs of the candidate, under Plan 1; twenty-four credits of guided electives to be selected on the basis of the needs of the candidate, under Plan 2.

To meet the requirements for a certificate in Remedial Education set by the State Board of Education, the student must take these additional courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 126, Remedial Arithmetic</td>
<td>2</td>
</tr>
<tr>
<td>Education 127, Sight Saving</td>
<td>2</td>
</tr>
<tr>
<td>Education 106h, Directed Teaching in Remedial Class</td>
<td>5</td>
</tr>
<tr>
<td>Industrial Arts 100, Arts and Crafts (Remedial)</td>
<td>5</td>
</tr>
</tbody>
</table>
# Quarterly Bulletin, 1951-1952

## ARTS AND SCIENCES PROGRAM

### Bachelor of Arts Degree

#### I. General Education Subject (Required) ........................................... 69

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Education and Psychology</td>
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<tr>
<td>Psychology 1, General Psychology</td>
<td>5</td>
</tr>
<tr>
<td>Fine Arts, Literature and Music</td>
<td></td>
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<tr>
<td>Art 1, Art Structure</td>
<td>2</td>
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<tr>
<td>English 20, Literary Backgrounds</td>
<td>5</td>
</tr>
<tr>
<td>Music 1, Fundamentals of Music, or 2, Fundamentals of Music</td>
<td>5</td>
</tr>
<tr>
<td>Health</td>
<td></td>
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<tr>
<td>Health Education 1, Health Essentials</td>
<td>3</td>
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<tr>
<td>Home Economics 2, General Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education Activities (6 quarters)</td>
<td>6</td>
</tr>
<tr>
<td>Language</td>
<td></td>
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<tr>
<td>English 1 and 2, English Composition</td>
<td>8</td>
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<tr>
<td>Speech 1, Fundamentals of Speech</td>
<td>2</td>
</tr>
<tr>
<td>Natural Science</td>
<td></td>
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<tr>
<td>Science 1, Survey of Physical Sciences</td>
<td>5</td>
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<tr>
<td>Science 2, Survey of Biological Sciences</td>
<td>5</td>
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<tr>
<td>Laboratory Science</td>
<td>10</td>
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<tr>
<td>Social Science</td>
<td></td>
</tr>
<tr>
<td>History 21, The Growth of American Democracy</td>
<td>5</td>
</tr>
<tr>
<td>Sociology 20, Development of Social Institutions</td>
<td>5</td>
</tr>
<tr>
<td>Social Science Elective: economics, sociology, political science, geography, history</td>
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#### II. Major Field (45 to 60 credits). Credits in excess of 60 will not be counted as a part of the 192 required for graduation. 45 to 60

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Biology</td>
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<tr>
<td>Chemistry</td>
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<td>Economics</td>
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<tr>
<td>English</td>
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<tr>
<td>Fine Arts</td>
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<tr>
<td>Geography</td>
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<tr>
<td>Health and Physical Education</td>
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<tr>
<td>History</td>
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<tr>
<td>Speech and Drama</td>
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<tr>
<td>Home Economics</td>
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<td>Industrial Arts</td>
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<tr>
<td>Mathematics</td>
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<td>Modern Languages</td>
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<tr>
<td>Music</td>
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<td>Recreation and Physical Education</td>
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<td>Social Science</td>
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<tr>
<td>Sociology</td>
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#### III. Air R. O. T. C. (Men) ....................................................... 12

1. Music 1 is for music majors. Music 3 is for non-majors. Non-majors may take Music 1 if, upon test, they possess the requisite ability.
2. Physical Education Activities are required to be taken during the first two years.
3. On the basis of the English Placement Test, students who show marked proficiency are excused from English 1.
4. Each student must complete some work in both physical and biological science. The ten hours of laboratory science shall be taken in one field (physical or biological). The survey course (Science 1 or 2) shall be taken in the other field.
5. Students enrolling in the History major are not required to take History 21.
6. Students who have selected Music as a major may take up to 20 additional hours in music and/or music activities as electives.
IV. Minor Fields (30 to 60 credits). Two minors of not less
than 15 or more than 30 credits each.................30 to 60

V. Electives to be selected from fields other than the major
and minors in sufficient quantity to equal 192 credits. Variable
Total.................192

JUNIOR COLLEGE AND PRE-PROFESSIONAL PROGRAMS

Commercial Art

Page 84, First Year, Autumn.
Line 2, Art 1, Art Structure—2 credits
Line 3, Strike Art 3, Introduction to Art—2 credits
Line 5, Electives—5 credits

Home Economics

Page 90. Advisers please note second paragraph. In particular the
second sentence: “Such students shall select their courses under
the advisement of the chairman of the home economics division.”
General advisers should refer those students who plan to transfer
to other institutions at the end of one or two years to the chair­
man, Division of Home Economics.

COURSE ADDITIONS

Music

The Air R. O. T. C. Band consists of fifteen to thirty pieces, de­
pending upon the size of the Cadet Corps. Tryouts for the band
are held at the beginning of each quarter. Any interested Fresh­
man R. O. T. C. student is eligible. Members of the band are
excused from regular Air R. O. T. C. drill. They drill and prac­
tice as a separate unit under the direction of the Music Division.
Students enrolled in this band will be held responsible for an
additional hour of practice per week at a time to be set by the
Director. The Air R. O. T. C. band plays for ceremonies of the
Cadet Corps, college and community functions. One-half credit
per quarter.

The Air R. O. T. C. Band consists of fifteen to thirty pieces, de­
pending upon the size of the Cadet Corps. Tryouts for the band
are held at the beginning of each quarter. Any interested sopho­
more R. O. T. C. student is eligible. Members of the band are
excused from regular Air R. O. T. C. drill. Students enrolled
in this band will be held responsible for an additional hour of
practice per week at a time to be set by the Director. They drill
and practice as a separate unit under the direction of the Music
Division. The Air R. O. T. C. band plays for ceremonies of the
Cadet Corps, college and community functions. One-half credit
per quarter.
Social Science

History 130, Readings in American History.
A student with twenty hours of history and junior standing can carry on independent study in a limited area of American History. One to three credits.

History 131, Readings in European History.
A student with twenty hours of history and junior standing can carry on independent study in a limited area of European History. One to three credits.

Political Science 110, International Law.
The student examines the principles of law which determine the rights and duties of nations in dealing with each other under conditions of both war and peace. Three credits.

Health

Health Education 111, Advanced First Aid.
Provides for the renewal of Advanced Red Cross First Aid Certificates, or may be taken by students who have completed the Standard Red Cross Course, and wish advanced work. Prerequisite, Health Education 109. One credit.

Air Science and Tactics

Air Science 1, 2 and 3. Freshmen who have not met the requirements of two years of military training. A course in World Political Geography. Two lectures and one drill period each week. Two credits.

Air Science 4, 5 and 6. Sophomores and others who have not met the requirements of two years of military training. A course in air power concepts and general familiarization. Two lectures and one drill period each week. Two credits.

Air Science 101, 102 and 103. Administration and Logistics Option. First Year Advanced, Air Force Training. Admission by selection and completion of basic program or the equivalent. A course in administration and logistics as utilized in the Air Force. Four lectures and one drill period each week. Three credits.

Air Science 104, 105 and 106. Flight Operations Option. First Year Advanced, Air Force Training. Admission by selection and completion of basic program or the military equivalent. A course designed to augment the academic phase of training in Air Force Flying Schools. This course consists of organization, mission, types of equipment, operation, engineering, instruments, navigation, meteorology and new developments. Four lectures and one drill period each week. Three credits.

Air Science 107. Summer Camp. Summers only, six weeks duration. Each advanced student must attend one Summer Camp to be held
Central Washington College

at an Air Force Base, time and place to be designated by the Air Force. Generally this will be scheduled between the junior and senior years. Each student attending this camp is paid at the standard rate for such camps and is furnished travel to and from camp, subsistence, housing, uniforms and medical attention at Government expense. Prerequisite, Air Science 101, 102 and 103 or 104, 105 and 106. Three credits.

Air Science 108, 109 and 110. Administration and Logistics Option. Second Year Advanced, Air Force Training. Admission by selection and completion of the basic program or the military equivalent. A course in advanced administration and logistics as utilized in the Air Force. Prerequisite Air Science 101, 102 and 103. Four lectures and one drill period each week. Three credits.

Air Science 111, 112 and 113. Flight Operations Option. Second Year Advanced, Air Force Training. Admission by selection and completion of the basic program or the military equivalent. A course designed to offer instruction in navigation, bombing and radar. Prerequisite, Air Science 104, 105 and 106. Three credits.

EXEMPTIONS FROM MILITARY TRAINING

1. Beginning with the Fall Quarter, 1951, and subject to the exceptions listed below, every male student entering the Central Washington College of Education without advanced standing shall be required to complete six quarters of military training.

2. Subject to the exceptions listed below, every male student entering the Central Washington College of Education with advanced standing shall be held for the military training requirement, provided that such a student is subject only to a period of military training equivalent to the number of quarters he needs to achieve junior standing by a normal schedule.

3. Exemption from the military training requirement shall be granted to the following:
   a. Those who are twenty-three years of age or over at the time of original entry into the College.
   b. Those who enter as juniors and seniors.
   c. Special students.
   d. Those registered for eleven credits or less.
   e. Those who are not citizens of the United States.
   f. Those who are active members of the Armed Forces or Coast Guard of the United States, or commissioned by the National Guard, or reserve officers of the Armed Forces or Coast Guard of the United States.
   g. Those who are active enlisted members of the National Guard or of the Organized Reserve of the Armed Forces or Coast Guard of the United States: Provided, however, That exemption shall be granted only to those holding such status prior to their original entry into the College. For those students
entering with active reserve or National Guard status in the Summer, Autumn, Winter, or Spring Quarters, such membership shall have existed prior to June 1, September 1, December 1, or March 1, respectively, of the current school year. Students seeking initial exemption shall present to the Registrar, not later than the first day of his first quarter of residence, a statement signed by his commanding officer which certifies that he is an active member in good standing of his reserve or National Guard unit. Further exemption shall be contingent upon the filing of a similar certificate with the Registrar not later than the first day of each ensuing quarter during which exemption is sought.

Responsibility for filing the certificate of good standing in a reserve or National Guard unit shall rest entirely with the student.

Should a student exempted under the terms before described, be dropped from active membership in his reserve or National Guard unit after less than one year of service he shall be subject to the entire College military training requirement. Should he be dropped from his reserve or National Guard unit after one year or more of service he shall be subject to not more than three quarters of the College military training requirement. In such case the exact amount shall be fixed by the Director of Instruction in consultation with the PAS&T.

h. Those who claim credit for military training taken elsewhere. Such students will make their claims upon registration; all credits allowed will be cleared through the Registrar.

i. Those with previous military service. Exemption from one year of military training shall be granted to honorably discharged men who have served not less than six months, but who have served less than one year, in the Armed Forces or Coast Guard. Complete exemption from military training shall be granted (1) to honorably discharged men who have served one year or more in the Armed Forces or Coast Guard and (2) to those who hold a Certificate of Disability Discharge. The Registrar shall process exemptions specified in this paragraph.

j. Those who seek exemption on other grounds than the above and whose petitions are first processed by the Registrar and by the Director of Instruction after consultation with the PAS&T.

k. Those exempted by the College physician.

4. All male students other than those listed in 3a to g, inclusive, shall register for the proper course and shall attend classes until their requests for exemption have been granted.