

L. E. G.
108 D. B.

BULLETIN

APPALACHIAN STATE
TEACHERS COLLEGE

Member North Carolina College Conference

Member American Association of Colleges
for Teacher Education

Member Southern Association of Colleges
and Secondary Schools



Summer School Issue

1954

First Term June 10 to July 16

Second Term July 20 to August 20

BOONE, NORTH CAROLINA

MARCH QUARTER

NINETEEN HUNDRED FIFTY-FOUR

CALENDAR

of

Summer Session 1954

First Term

Registration for First Six-week Term	June 10
All Classes Meet in Regular Session	June 11
Fee for Late Registration	June 11
Last Day Registration for Credit Six-week Term	June 12
Registration for First Two-week Term, 3:00-5:00 P.M.....	July 5
First Elementary Education Workshop	July 5-16
Piano Workshop	July 5-16
Facts About Alcohol and Alcoholism	July 5-16
Close First Two-week Term	July 16
Close First Six-week Term	July 16

Second Term

Registration Second Six-week Term	July 20
Second Two-week Term	July 20-31
Audio-Visual Education Workshop	July 20-31
Second Elementary Education Workshop	July 20-31
Guidance Workshop	July 20-31
Instrumental Workshop	July 20-31
All Classes Meet in Regular Session	July 21
Fee for Late Registration	July 21
Last Day Registration for Credit Six-week Term	July 22
Third Two-week Term	August 2-14
Third Elementary Education Workshop	August 2-14
Student Teaching Workshop	August 2-14
Music Education Workshop	August 2-14
Choral Workshop	August 9-20
Close Second Six-week Term	August 20

Note

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

The college reserves the right to discontinue any class when fewer than five students register for it.

BULLETIN

Appalachian State Teachers College

BOONE, NORTH CAROLINA

New Series

MARCH QUARTER, 1954

VOL. LII, No. 1

SUMMER SCHOOL ISSUE

FOR 1954

**Accredited Member of
The North Carolina College Conference
The Southern Association of Colleges and Secondary Schools
The American Association of Colleges
for Teacher Education**

CO-EDUCATIONAL

Issued Quarterly

Entered as second-class matter at the post office

Boone, North Carolina

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COLLEGE

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MRS. RUTH B. REDMOND, <i>Secretary</i>	
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W. C. GARVEY, <i>Assistant to the Business Manager: in charge of Veterans' Affairs</i>	
MRS. MELBA TUGMAN, <i>Secretary</i>	
MISS BERNICE GRAGG, <i>Bookkeeper</i>	
MRS. MAUDE CARROLL, <i>Bookkeeper</i>	
JOHN WELBORN, <i>Manager of Cafeteria</i>	
S. M. AYERS, <i>Electrical Engineer</i>	
FLOYD HAGAMAN, <i>Farm Manager</i>	
HOWARD W. COTTRELL, <i>Manager of Book Store</i>	
CRATER MARSH, <i>Superintendent of Buildings and Grounds</i>	
T. C. BEACH, <i>Superintendent of Laundry</i>	
CHARLES O. HARTLEY, <i>Maintenance Engineer</i>	

SOURCES OF INFORMATION

1. Questions on college policy and other general affairs should be addressed to Dr. B. B. Dougherty, President. Communications concerning gifts and bequests to the college should also be addressed to him.
2. Inquiries and requests concerning admission, credits and transcript for undergraduate work should be addressed to Mr. H. R. Eggers, Registrar. Requests for catalogs and other college bulletins should also be addressed to him.
3. Inquiries concerning graduation requirements for the Bachelor of Science degree, major and minor requirements, substitution of courses, and the transfer of college credits, should be addressed to Mr. H. R. Eggers, Registrar.
- ✓ 4. Inquiries concerning courses offered, major and minor requirements, and graduation requirements for the Master of Arts degree, should be addressed to Mr. Chapell Wilson, Director of Graduate Study.
5. Inquiries concerning fees and financial affairs of the college should be addressed to Mr. Barnard Dougherty, Business Manager.
6. Questions on veterans affairs should be addressed to Mr. W. C. Garvey, Director of Veterans Affairs.
- ✓ 7. Questions concerning rooms, housing, employment, and student affairs should be directed to Mr. Barnard Dougherty, Business Manager.
8. Questions concerning the Placement Bureau should be directed to Mr. J. D. Rankin, Director of the Placement Bureau.
9. Requests for application blanks for admission to the Graduate School should be addressed to Mr. Chapell Wilson, Director of Graduate Study.
10. Inquiries concerning student teaching should be addressed to Mr. Ben H. Horton, Director of Teacher Training.

FACULTY

(Arranged in order of appointment)

- B. B. DOUGHERTY, B.S., Ph.B., D.Litt., Ed.D.**.....*President*
 Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; Principal, Globe Academy, 1893-'94; B.S., Carson-Newman College, 1896; Professor, Latin and Psychology, Holly Springs College, 1896-'97; Ph.B., University of North Carolina, 1899; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Appalachian Training School, 1903-'21; Member Text Book Commission, 1916; County Superintendent, Watauga County, 1889-1916; President, Appalachian Training School, 1921-'25; D.Litt., Elon College, 1926; Ed.D., Wake Forest College, 1936; President, Appalachian State Normal School, 1925-'27; President, Appalachian State Teachers College, 1927-
- J. T. C. WRIGHT, A.B., A.M., Ph.D.**.....*Mathematics*
 A.B., U. N. C., 1917; A.M., Peabody College, 1928; Ph.D., Peabody College, 1938; High School Principal, 1917-'20; Professor of Mathematics and Physics, Appalachian Training School, 1920-'21; Professor of Mathematics and Physics, Appalachian State Normal School, 1921-'27; Professor of Mathematics, Appalachian State Teachers College, 1927-
- J. D. RANKIN, A.B., A.M., S.T.D.**.....*Dean-English*
 A.B., Rutherford College, 1898; A.M., Oskaloosa, 1912; S.T.D., Oskaloosa, 1922; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice President, Scarritt-Morrisville College, 1911-'14; Superintendent City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'27; Professor of English and Dean, Appalachian State Teachers College, 1927-
- CHAPPELL WILSON, A.B., M.A.**.....*Director, Graduate Study*
 A.B., Wake Forest College, 1920; M.A., Peabody College, 1924; Principal, Lumber Bridge High School, 1920-'22; General Education Board Fellowship, Peabody College, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Education and Psychology, Appalachian State Normal School, 1922-'24; Education and Director of Graduate Study, 1942-
- V. C. HOWELL, A.B., M.A.**.....*History*
 A.B., Wake Forest College, 1920; Principal; A.M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer Quarter, 1930; History, Appalachian State Normal School, 1925-'27; History, Appalachian State Teachers College, 1927-
- G. P. EGGERS, A.B., A.M., Ph.D.**.....*English*
 A.B., Carson-Newman College, 1927; A.M., Duke University, 1932; Harvard University, 1932-'33; Ph.D., Duke University, 1938; English, Appalachian State Teachers College, 1927-
- HERMAN R. EGGERS, A.B., M.A.**.....*Registrar*
 A.B., Carson-Newman College, 1922; M.A., Peabody, 1927; High School Principal and Athletic Coach, 1922-'26; Elementary School Principal, Parker District, Greenville, S. C., 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'33; Registrar, 1940-

- VIRGINIA WARY LINNEY, B.M., M.M.....*Music*
B.M., University School of Music, London, Nebraska; M.A., Cincinnati Conservatory of Music, 1940; Piano Student with Mollie Margolies, Chicago Musical College; Student in Interpretation with Rudolph Ganz, Chicago Musical College; Music, Appalachian State Teachers College, 1929-
- BARNARD DOUGHERTY, B.S.....*Business Manager*
B.S., Appalachian State Teachers College, 1932; Assistant Business Manager, 1929-'33; Business Manager, 1933-
- D. J. WHITENER, A.B., M.A., Ph.D.....*History and Government*
A.B., University of North Carolina, 1922; M.A., *ibid.*, 1923; Ph.D., *ibid.*, 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; Professor, American History and Government, Appalachian State Teachers College, 1932-
- R. W. WATKINS, B.A., M.A.....*Physical Education*
B.A., Maryville College, 1931; Assistant Coach, High Point College, 1931-'32; M.A., George Peabody College for Teachers, 1936; Physical Education, Appalachian State Teachers College, 1932-
- STARR N. STACY, B.S., M.A.....*Physics*
B.S., Appalachian State Teachers College, 1935; M.A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935; Physics, 1948-
- JULIAN YODER, B.S., M.A., Ph.D.....*Geography*
B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1938; Ph.D., University of North Carolina, 1949; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933; Geography, *ibid.*, 1936-
- WILEY SMITH, A.B. M.A., Ph.D.....*Psychology*
A.B., Union University, 1924; M.A., Peabody College, 1928; Ph.D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer School, Mayfield College, 1929; Peabody College, 1931; Asheville, 1936; Professor of Psychology, Appalachian State Teachers College, 1936-
- MYRTLE BRANDON WILSON, B.S., M.A.....*Primary Education*
B.S., Appalachian State Teachers College, 1933; M.A., Peabody College, 1937; Critic, Elementary School, Appalachian State Teachers College, 1933-'34; Critic, University of Mississippi, 1934-'35; Critic and Primary Education, Appalachian State Teachers College, 1936; Primary Education, 1938-
- HERBERT W. WEY, B.S., M.A., Ed.D.....*Director Teacher Training*
B.S., Indiana State Teachers College, 1937; M.S., *ibid.*, 1938; D.Ed., *ibid.*, 1950; Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, High School, 1938-'41; Principal, High School, 1941; Education, 1949; Director, Teacher Training, 1951-
- CLEON HAYNES HODGES, A.B., M.S.....*Health and Physical Education*
A.B., Louisiana State Normal College, 1930; M.S., Louisiana State University, 1938; Grove High School (Louisiana), 1932; Heflin High School (La.), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-

- LUCY BROCK, A.B., M.S.....*Home Economics*
 A.B., University of Tennessee, 1923; Summer Study, University of California, 1926; M.S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer Term, 1931; Special Problems, University of Tennessee, 1932-'33; Home Economics, Appalachian State Teachers College, 1938-
- HELEN BURCH, A.B., M.A.....*Dean of Women—Geography*
 A.B., Woman's College of Greater University of North Carolina, 1919; M.A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'40; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora Macdonald College, 1940-'41; Education, Appalachian State Teachers College, 1942; English, 1943-'44; Geography, 1944-
- CATHERINE J. SMITH, B.S., M.A., Ed.....*Art*
 B.S., Oklahoma University, 1936; M.A., Ed., 1938; Graduate Assistant, *ibid.*, 1937; 1938; Supervisor of Art, Drumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-
- VIVIAN WOOD WELBORN, B.S., M.S.....*Home Economics*
 B.S., Georgia State College for Women, 1941; M.S., University of Tennessee, 1948; Teacher, Glyn Academy (Georgia), 1941-'42; Vocational Home Economics, Glenville High School (Georgia), 1941-'42; Home Economics, Appalachian State Teachers College, 1944-
- JOHN G. BARDEN, B.A., M.A., Ph.D.....*Education*
 B.A., University of North Carolina, 1922; M.A., Teachers College, 1924; Ph.D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, South Chapel High School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting Professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1930-'44; Education, Appalachian State Teachers College, 1944-
- GAIL CLAY, B.S., M.A.....*Physical Education*
 B.S., Appalachian State Teachers College, 1944; M.A., University of North Carolina, 1950; Physical Education, Appalachian State Teachers College, 1944-
- LEE F. REYNOLDS, B.S., M.A., Ed.D.....*Elementary Education*
 B.S., Ball State Teachers College, 1934; M.A., *ibid.*, 1937; Ed.D., Indiana University, 1946; Teacher fourth and fifth grades, Maxwell, Indiana, 1920-'31; Principal Elementary School, Middletown, Ind., 1931-'36; Mathematics and History teacher, Winchester, Ind., 1926-'38; Appalachian State Teachers College Laboratory School, 1938-'43; U. S. Navy, 1943-'46; Grammar Grade Education, Appalachian State Teachers College, 1946-
- GORDON A. NASH, B.A., M.A.....*Music*
 B.A., Eastern Kentucky State, 1937; M.A. in Music, University of Kentucky, 1950; Band Director, Evarts High School, Kentucky, 1936-'37; Band Director, Appalachian High School and Appalachian State Teachers College, 1937-'42; Officer U. S. N. R., 1942-'46; Band Director, Appalachian State Teachers College, 1950-

- F. RAY DERRICK, B.S., M.S. *Biology*
 B.S., University of South Carolina, 1934; Graduate Study in Biology, University of South Carolina, 1934-'35; Liberty High School (S. C.), 1935-'38; M.S., University of South Carolina, 1937; Greenville Senior High School (S. C.), 1938-'41; Graduate Study in Biology, Alabama Polytechnic Institute, Summer, 1941; Teacher in Richmond Academy, Augusta (Ga.), 1941-'43; Head of Department of Biology, Junior College of Augusta (Ga.), 1943-'46; Biology, Appalachian State Teachers College, 1946-
- LEO K. PRITCHETT, B.A., M.Ed. *Dean of Men—Social Studies*
 B.A., Davidson College, 1928; M.Ed., Duke University, 1936; Principal, Lees-McRae Institute, 1928-'29; Dean and Registrar, Lees-McRae College, 1929-'47; History, Appalachian State Teachers College, 1947-
- MADGE M. RHYNE, B.S., H.E., M.S. *Home Economics*
 B.S., H.E., Woman's College, University of North Carolina, 1931; M.S., H.E., *ibid.*, 1941; Home Economics, high schools, 1931-'41; Brevard Junior College, 1941-'44; T.V.A.-N.C. Extension Service, 1944-'47; Appalachian State Teachers College, 1947-
- EUNICE QUERY, A.B., A.B. in L.S., M.A. *Library Science*
 A.B., Duke University, 1931; A.B. in L.S.; University of North Carolina, 1939; M.A., A.S.T.C., 1953; Hudson High School, 1931-'37; Assistant Librarian, High Point School, 1937-'39; Librarian, Lenoir High School, 1939-'45; Public Library, Caldwell County, 1945-'47; Library Science, Appalachian State Teachers College, 1947-
- NICHOLAS G. ERNESTON, B.M., M.M., M.Ed. *Music*
 B.M., Shenandoah Conservatory of Music, 1942; M.M., Cincinnati Conservatory of Music, 1948; M.Ed., University of Cincinnati, 1948; Music, Norwood City Schools, Norwood, Ohio, 1946-'48; Music, Appalachian State Teachers College, 1948-
- BEN H. HORTON, B.S., M.A. *Education*
 B.S., Appalachian State Teachers College, 1935; M.A., *ibid.*, 1950; Gaston County Schools, 1932-1940; Mecklenburg County Schools, 1940-1948; Critic Teacher, Appalachian State Teachers College, 1948-1950; Education, *ibid.*, 1950-
- ILA MAE TAYLOR, A.B., B.S. in L.S., M.S. in L.S. *Library Science*
 A.B., Berea College, 1936; B.S. in L.S., Peabody College, 1941; M.S. in L.S., *ibid.*, 1947; Librarian, Scott County, Virginia; Library Science, Eastern Illinois State Teachers College; Library Science, West Virginia University; Library Science, Appalachian State Teachers College, 1949-
- JAMES T. THOMPSON, A.B., M.B.A. *Business Education*
 A.B., Murray State College, 1948; M.B.A., Graduate School of Business, Indiana University, 1949; Graduate Assistant, *ibid.*, 1948-'49; Business Education, Appalachian State Teachers College, 1949-
- WILLIAM G. SPENCER, B.M.Ed., M.A. *Music*
 B.M. Ed., Northwestern University, 1943; M.A., Teachers College, Columbia University, 1949; Professional Diploma in Music Education, *ibid.*, 1950; Academic requirements completed for Ed.D., *ibid.*, 1952; Supervisor of Music in Public Schools, Nooksack, Washington, 1946-'48; Band Director, Disston Junior High School (Fla.), 1950-'51; Music, Appalachian State Teachers College, 1951-

- J. R. MELTON, B.A., M.A., Ph.D.**.....*Education*
 B.A., Duke University, 1932; M.A., *ibid.*, 1942; Ph.D., University of North Carolina, 1950; Mecklenburg County Elementary and High School Principal, 1932-'42; Principal, Kannapolis High School, 1946-'48; Graduate Assistant, University of North Carolina, 1948-'50; Education, Appalachian State Teachers College, 1950-
- MILDRED A. DAWSON, B.A., M.A., Ed.D.**.....*Education*
 B.A., Iowa State Teachers College, 1922; M.A., University of Chicago, 1928; Ed.D., N. Y. U., 1936; State Teachers College, Indiana, Pa., 1922-'24; Iowa State Teachers College, 1925-'27; Head, El. Ed. Dept., U. of Wyoming, 1929-'35; U. of Tennessee, 1937-'45; El. Supv., Kingston, N. Y., 1947-'49; Fredonia S. T. C., 1949-'52; Education, Appalachian State Teachers College, 1952-
- WALTON S. COLE, A.B., M.M.**.....*Music*
 A.B., Southwestern at Memphis, 1943; M.M., University of Arizona, 1950; Part-time Instructor in Piano, University of Arizona, 1946-'48; Instructor in Piano, Appalachian State Teachers College, 1951-
- ELOISE CAMP MELTON, B.A., M.A.**.....*Library Science*
 B.A., East Carolina Teachers College, 1935; M.A., Library Science, Peabody College, 1943; Librarian, Cannon High School, Kannapolis, 1943-'47; State Supervisor, School Libraries, N. C. State Dept. of Education, 1947-'50; Library Science, Appalachian State Teachers College, 1950-
- MARION B. ADAMS, B.S., M.S.**.....*Home Economics*
 B.S., Winthrop College, 1950; M.S., University of Alabama, 1951; Home Economics, Appalachian State Teachers College, 1951-
- W. A. HAWKINSON, B.S., M.A.**.....*Mathematics*
 B.S., Washington and Jefferson College, 1928; M.A., Appalachian State Teachers College, 1953; Fellow in Mathematics, Johns Hopkins University, 1929-'31; Extension Instructor in Mathematics, Washington and Jefferson College, 1933-'35; Mathematics, Appalachian State Teachers College, 1945-
- PRESNELL A. MULL, B.S., M.A.**.....*Physical Education*
 B.S., Appalachian State Teachers College, 1947; M.A., *ibid.*, 1951; Director Physical Education, Lenoir High School, 1947-'51; Physical Education, Appalachian State Teachers College, 1951-
- JOHN R. SHAFFER, B.S., M.A., Ed.D.**.....*Education*
 B.S., Memphis State College, 1936; M.A., Teachers College, 1939; Ed.D., Indiana University, 1951; Habibia College, Kabul, Afghanistan, 1939-'42; Principal, Delphi High School (Ind.), 1946-'49; Assistant Principal, Appalachian High School and Professor of Education, Appalachian State Teachers College, 1951-
- MAX R. RAINES, B.A., M.S., Ph.D.**.....*Education*
 B.A., DePauw University, 1944; M.S., Indiana University, 1949; Ph.D., Michigan State College; Counselor, Tulsa University one year; Guidance and Counseling, Appalachian State Teachers College, 1951; Director of Student Personnel, 1952-

- JAMES W. ROOKER, JR., B.M., M.M.**.....*Music*
 B.M., Peabody College, 1950; M.M., University of Kentucky, 1951; Graduate Study, Juilliard School of Music, Summer 1952; Assistant Professor of Music, Carson-Newman College (Tenn.), 1951-'52; Music, Appalachian State Teachers College, 1952-
- WARREN G. CUTTS, JR., A.B., M. S.**.....*Education*
 A.B., University of Georgia, 1943; M.S., Syracuse University, 1951; Ph.D., All resident requirements and course work completed; Supervisor, Veterans' Education, Griffin Vocational Schools (Ga.), Assistant Instructor, Syracuse University, 1949-1952; Education, Appalachian State Teachers College, 1952-
- PETER W. EVERETT, B.S., M.A., Ph.D.**.....*Physical Education*
 B.S., University of Iowa, 1948; M.A., *ibid.*, 1949; Ph.D., *ibid.*, 1953; Assistant Instructor, University of Iowa, 1949-1952; Critic and Instructor of Teaching, Appalachian High School, 1952-
- JOHN BOWEN HAMILTON, A. B., A.M., Ph.D.**.....*English*
 A.B., Birmingham Southern College, 1936; A.M., University of North Carolina, 1948; Ph.D., *ibid.*, 1951; Assistant English Professor, Georgia Institute of Technology, 1950-'52; Professor of English, Appalachian State Teachers College, 1952-
- FRANCIS C. COOK, B.A., M.A.**.....*English*
 B.A., University of Texas, 1932; M.A., *ibid.*, 1932; Graduate Study, University of North Carolina, 1939-'42; Head of English Department, Piedmont College, 1937-'39, 1945-'51; English, Appalachian State Teachers College, 1952-
- GRACE E. STORM, B.A., M.A.**.....*Education*
 B.A., University of Chicago; M.A., *ibid.*; Assistant Professor of Education, University of Chicago; Professor of Primary Education, Appalachian State Teachers College, 1953-
- I. W. CARPENTER, JR., B.S., M.S., Ph.D.**.....*Biology*
 B.S., Purdue University, 1948; M.S., *ibid.*, 1950; Ph.D., *ibid.*, 1952; Teaching Assistant, Purdue University, 1948-'51; Assistant Professor of Biology, *ibid.*, 1952-'53; Assistant Professor of Biology, Appalachian State Teachers College, 1953-
- ISABEL F. JONES, B.S., M.Ed., *D.Ed.**.....*Education*
 B.S., University of Virginia, 1951; M.Ed., *ibid.*, 1952; *D.Ed., *ibid.*, Academic requirements completed, degree expected 1954; Elementary Education, Appalachian State Teachers College, 1953-
- ROSCOE J. ALLEN, B.S., M.S.**.....*Business Education*
 B.S., Concord College, 1949; M.S., University of Tennessee, 1952; Graduate Study, Appalachian State Teachers College, Summer 1952-'53; Commerce, Wilkes County Schools, 1949-'52; Business Education, Appalachian State Teachers College, 1952-
- NELLIE HOPE ELLISON, B.S., M.S.**.....*Business Education*
 B.S., Concord College, 1948; M.S., University of Kentucky, 1949; Business Education, Concord College, 1949-'52; Business Education, Meredith College, 1952-'53; Business Education, Appalachian State Teachers College, 1953-

GOLDEN T. BUCKLAND, B.S., M.A.....*Mathematics*

B.S., Appalachian State Teachers College, 1939; M.A., *ibid.*, 1949; Resident requirements and course work completed for D.Ed., Penn State College, 1953; Mathematics, Appalachian State Teachers College, 1949-

W. HOYT SAFRIT, B.S., M.A.....*Music*

B.S., Appalachian State Teachers College, 1950; M.A., *ibid.*, 1953; Music, Appalachian State Teachers College, 1950-

CRATIS D. WILLIAMS, B.A., M.A.....*English*

B.A., University of Kentucky, 1933; M.A., *ibid.*, 1937; Course work and examinations Completed for Ph.D., New York University, 1953; Principal Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Ky.), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942; English, Appalachian State Teachers College, 1946-

AUDREY J. EICHELBERGER, B.A.....*Speech and Dramatics*

B.A., North Central College (Illinois), 1947; graduate study, Colorado State College of Education, 1949-'52; English, Speech, Dramatics, high schools, Marengo (Illinois), 1947-'48; Rock Falls (Illinois), 1948-'51; Rural grade schools, DuPage County, and Theater Guild Director, North Central College, 1951-'52; Appalachian State Teachers College, 1952-

LEON L. COULTER, B.S., M.A.....*Biology*

B.S., Appalachian State Teachers College, 1951; M.A., *ibid.*, 1953; General Science, Appalachian State Teachers College, 1953-

WINETTE L. HARGROVE, B.M., M.A.*Music*

B.M., Shorter College, 1951; M.A., George Peabody College, 1952; Public School Music, Clarksville City Schools (Tenn.), 1952; Music Education, Appalachian State Teachers College, 1953-

LIBRARIANS

WILLIAM L. EURY, A.B., B.S. in L.S., M.S. in L.S.....*Librarian*

A.B., Duke University, 1926; B.S., in Library Science, George Peabody College for Teachers, 1937; M.S. in Library Science, *ibid.*, 1951; Cataloguer, Appalachian State Teachers College, 1929; Librarian, *ibid.*, 1945-

DICK M. ALLEN, A.B., M.A., B.S. in L.S.....*Associate Librarian*

A.B., Eastern Kentucky State Teachers College, 1942; Martin High School (Kentucky), 1946; M.A., George Peabody College for Teachers, 1948; B.S. in L.S., *ibid.*, 1949; Associate Librarian, Appalachian State Teachers College, 1949-

ALLIE AUSTIN HODGIN, B.S., B.S. in L.S.....*Reference Librarian*

B.S., Appalachian State Teachers College, 1934; B.S. in Library Science, George Peabody College for Teachers, 1940; Graduate Study in Library Science, Columbia University, Spring Session, 1946; Chief of Circulation, Appalachian State Teachers College, 1934-'45; Reference Librarian, *ibid.*, 1945-

MARY ALICE HUFF, A.B., B.S. in L.S.....*Cataloguer*
 A.B., Limestone College, 1938; B.S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill College, 1940-'41; Librarian, Shawsville High School (Virginia), 1941-'42; Cataloguer, Appalachian State Teachers College, 1942-

MRS. VERA C. TUNNEL.....*Periodicals Librarian*
 Graduate, Appalachian State Normal School, 1926; Librarian, Appalachian High School, 1939-'41; Periodicals Librarian, Appalachian State Teachers College, 1943-

VISITING FACULTY, SUMMER 1954

ELLISON M. SMITH, B.A., M.A., Ph.D.....*Education*
 B.A., University of South Carolina, 1923; M.A., *ibid.*, 1926; Ph.D., Peabody College, 1934; Director Teacher Education and Certification, South Carolina State Department of Education, Columbia, S. C.

MILDRED C. HERRING, B.A., B.A. in L.S.....*Library Science*
 B.A., East Carolina Teachers College, 1938; B.A. in Library Science, University of North Carolina, 1939; Librarian, Senior High School, Greensboro, N. C.

W. AMOS ABRAMS, A.B., A.M., Ph.D.....*Education*
 A.B., Duke University, 1926; A.M., *ibid.*, 1927; Ph.D., Cornell University, 1932; Graduate Assistant in English, Duke University, 1926-'27; Head of English Department, Glen Alpine High School, 1927-'30; Instructor in English, Duke University Summer School at Lake Junaluska, 1928-'29; English, Appalachian State Teachers College, 1932-'45; Associate Editor, N.C.E.A. Journal.

RUTH ROBINSON, A.B., M.A.....*Primary Education*
 B.A., Emory and Henry College, 1929; M.A., George Peabody College, 1930; Teachers College, Columbia University, 1938-'39; Salisbury City Schools, 1930-'34; Critic and Primary Education, Appalachian State Teachers College, 1934-'40; Primary Supervisor, Bristol (Va.), City School, 1940-; Primary Education, Appalachian State Teachers College, Summer, 1945; Supervisor, Mecklenburg County Schools, 1950-

CHARLES C. TAYLOR, A.B., M.A., Ed.D.....*Music*
 A.B., West Virginia Wesleyan, 1940; M.A., Teachers College, Columbia University, 1947; Ed.D., *ibid.*, 1950. Music, Clarksburg High School (W. Va.), 1940-'41 and 1946-'47; Assistant in Music Education, Teachers College, 1949-'50; Supervisor of Music, High Point City Schools, 1950-

J. W. McCUTCHAN, B.A., M.A., Ph.D.....*English*
 B.A., Davidson College, 1931; M.A., University of Virginia, 1937; Ph.D., *ibid.*, 1949; School of Oriental Studies, American University, Cairo, Egypt, 1940-'41; Professor of English and Chairman, Division of Language and Literature, Queens College; Professor of English, Davidson College, 1943-'51.

- FRIEDA M. HELLER, B.S., B.S. in L.S., M.S. in L.S.....*Library Science*
 B.S., University of Kentucky, 1926; B.S. in L.S., Columbia University, 1932; M.S. in L.S., *ibid.*, 1937; Field Worker and Organizer, North Carolina Library Commission, 1929-'32; Associate Professor and Librarian, Department of University Schools, Ohio State University, 1932-
- SALLY DIETRICH, B.S., M.A.....*Music*
 B.S., New York University; M.A., Columbia University; Music, Columbia University and Horace Mann School, 1930-'43; Director of Vocal Music, South Side Junior-Senior High School, Rockville Center (N.Y.).
- FORRESTINE WHITAKER, B.S., M.A.....*Music*
 B.S., Longwood College, 1941; M.A., Columbia University, 1947; Public Schools, Warwick, Va., 1941-46; Blackstone College, 1948-'50; Meredith College, 1950-
- EDNA DOLL, B.S., M.A.....*Music*
 B.S., New York University; M.A., Teachers College, Columbia University; Director of Rhythms and Dance, Clifford Scott High School, East Orange (N. J.).
- FRANCIS B. DEDMOND, A.B., M.A.....*English*
 A.B., Catawba College, 1940; M.A., Duke University, 1950; Course work completed for Ph.D., U.N.C.; Head, Department of English, Gardner-Webb College, 1952-
- AGNES B. BROWDER, B.A., B.S. in L.S., M.A. in L.S.....*Library Science*
 B.A., G.S.C.W., 1925; B.S. in L.S., Peabody College, 1935; M.A. in L.S., University of Michigan, 1944; Director of Public Service, University of Georgia Library, 1943-'47; Head, Department of Library Science, G.S.C.W., 1947-
- BIRDIE H. HOLLOWAY, B.S.M., M.S.M.....*Music*
 B.S.M., M.S.M., Oberlin Conservatory, 1930; W. C. U. N. C., 1935-
- ARTHUR F. KLEIN, A.B., M.A., Ph.D.....*Music*
 A.B., Eastern Kentucky State College, 1940; M.A., Peabody College, 1946; Ph.D., *ibid.*, 1952; Music, Shelby County Schools, Tenn., 1946-'48; Music, City Public Schools, Nashville, Tenn., 1951-'53.
- HARRY ZALUMAS, B.S., M.A.....*Education*
 B.S., Georgia Teachers College, 1936; M.A., Appalachian State Teachers College, 1951; Principal, Elementary School, Lenox, Ga., 1951-
- ROBERT C. MOON, A.B., M.A., Ph.D.....*Education*
 A.B., University of Florida, 1931; M.A., *ibid.*, 1933; Ph.D., George Peabody College, 1940; Teacher Training, Florida State University, 1940-
- JOHN G. NAVARRA, A.B., M.A., Ed.D.....*Education*
 A.B., Columbia University, 1949; M.A., Teachers College, 1950; Ed.D., *ibid.*, 1954; Springfield Public Schools, 1950-52; Research Assistant, Department of Natural Sciences, Teachers College, Columbia University, 1952-54.

- ADOLPH CREW, A.B., M.A., D.Ed.*Education*
A.B., Birmingham-Southern College, 1948; M.A., University of Alabama, 1950; D.Ed., *ibid.*, 1953; Principal, Wray Junior High School (N. C.), 1953-
- HENRY C. FOX, B.A.E., M.A.E., D.Ed.*Education*
B.A.E., University of Florida, 1935; M.A.E., *ibid.*, 1938; D.Ed., Indiana University, 1945; Principal, Little River School (Miami, Fla.).
- W. J. CASTINE, A.B., M.S.*Education*
A.B., Wofford College, 1927; M.S., University of South Carolina, 1938; Advanced work at Peabody College and Teachers College; Principal, Taylor Elementary School (S. C.), 1950-
- MAYME A. RICKER, B.F.A.*Education*
Diploma, Pratt Institute, 1927; B.F.A., University of Georgia, 1937; Graduate Study, University of Mexico and Alfred University; Art Supervisor, Olean (N. Y.), 1927-'52; Berry Schools (Ga.), 1952-
- THOMAS B. ALEXANDER, B.A., M.A., Ph.D.*Social Studies*
B.A., Vanderbilt University, 1939; M.A., *ibid.*, 1940; Ph.D., *ibid.*, 1947; Chairman, Division of Social Sciences, Georgia Teachers College.
- JAMES O. MILLER, A.B., M.A., D.Re.*Physical Education*
A.B., University of North Carolina, 1947; M.A., *ibid.*, 1948; D.Re., Indiana University, 1953; Instructor, Pennsylvania State College, 1952.
- ROBERT K. HIRZEL, B.A., M.A.*Sociology*
B.A., Pennsylvania State College, 1946; M.A., Louisiana State University, 1950; Course work completed for Doctorate Degree, Louisiana State University, 1952; Sociology, Winthrop College, 1952-
- GEORGE W. WALKER, B.A., M.A., Ph.D.*English*
B.A., Alma College; M.A., Wayne University; Ph.D., University of North Carolina; Head, Department of English, Lander College (S. C.).
- C. C. BURRIS, B.A., M.A.*English*
B.A., Wake Forest, 1917; M.A., *ibid.*, 1928; English, Wingate College, 1919-1953.
- GILBERT R. GREDLER, A.B., Ed.M.*Psychology*
A.B., University of New Hampshire, 1948; Ed.M., Boston University, 1951; Assistant Professor of Psychology, Berea College (Ky.), 1952-
- JOHN A. PERMENTER, B.S., M.A., Ed.D.*Education*
B.S., Berry College, 1933; M.A., Florida Southern College, 1939; Ed.D., *ibid.*, 1949; Associate Professor of Education, Florida State University, 1951-
- J. BEATRIX BLANTON, B.S., M.A.*Education*
B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Elementary Education, Hickory City Schools, 1943-
- DANIEL J. SORRELLS, A.B., M.A., Ed.D.*Education*
A.B., University of Georgia, 1933; M.A., *ibid.*, 1937; Ed.D., Michigan State College, 1951; Assistant Professor, Department of Guidance, Michigan State College, 1952-

- HARLEY E. JOLLEY, B.S., M.A.....*Social Studies*
 B.S., Appalachian State Teachers College, 1948; M.A., University of Tennessee, 1949; History, Mars Hill College, 1949-
- AL G. WRIGHT, B.S., M.Ed.....*Music*
 B.S., University of Miami, 1937; M.Ed., *ibid.*, 1947; Director of Music, Miami Sr. High School, 1938-
- CHARLES GREER, A.B., M.A.....*Music*
 A.B., Ohio State University; M.A., Teachers College, Columbia University; Silver Burdett Company.
- KATHRYN LUCILE TEGG, A.B., M.A.....*Music*
 A.B., Woman's College (U.N.C.), 1952; M.A., Teacher's College, Columbia University; Music, Floral Park Schools (New York), 1952-
- MARGARET MCCALL, B.S., M.A., Ed.D.....*Physical Education*
 B.S., University of Missouri, 1929; M.A., *ibid.*, 1931; Ed.D., New York University, 1943; Head, Department of Health and Physical Education, Alabama College, Montevallo, Ala., 1952-
- EDITH HAIGHT, B.A., M.A., Ph.D.....*Physical Education*
 B.A., Woman's College (U.N.C.), 1915; Wellesley, Certificate in Physical Education; M.A., Columbia University, 1926; Ph.D., New York University, 1944; Physical Education, Eastern Illinois State College.
- LEO PODOLSKY, D.Mus.....*Piano*
 An international authority on piano playing and piano teaching.
- KATHRYN COPELAND, A.B., A.M.....*English*
 A.B., Baylor University; A.M., *ibid.*; Dean, Anderson College (S.C.), 1928-

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

- HERBERT W. WEY, B.S., M.A., D.Ed.....*Principal, Education*
 B.S., Indiana State Teachers College, 1937; M.S., *ibid.*, 1938; D.Ed., Indiana University, 1950; Teacher, Indiana Public Schools, 1937-'38; Critic and Instructor of Teaching, High School, Appalachian State Teachers College, 1938-'41; Principal, High School, 1941-
- W. MERRILL SNYDER, B.S.....*Critic, Mathematics*
 B.S., Pennsylvania State Teachers College, 1933; Graduate work, Pennsylvania State College, 1938; Undergraduate and graduate work, University of Miami, 1949-'50; Graduate work, University of Florida, 1950; Appalachian State Teachers College, 1952; Science, Crawford County Schools, (Pa.), 1937-'41; Mathematics, Crawford County Schools, (Pa.), 1945-'48; Mathematics and Science, Dade County Schools, (Fla.), 1948-'52; Mathematics, Appalachian High School, 1952-
- RUBY AKERS, B.A.....*Critic, English*
 B.A., Baylor College, 1934; Graduate Assistant, A.S.T.C., 1951-'52; English, New Albany High School (Miss.).
- KATHRYN TULLY, A.B., M.A.....*Critic, Business Education*
 A.B., Concord College, 1939; M.A., Teachers College, Columbia University, 1942; Business Education, Appalachian High School, 1935-
- BETTY JO HENDERSON, B.S.*Librarian*
 B.S., Appalachian State Teachers College, 1952; Librarian, Myers Park High School, 1952-'53; Librarian, Appalachian High School, 1953-
- KENT ROBINSON, B.S., M.A.....*Critic, Science*
 B.S., Appalachian State Teachers College, 1950; M.A., *ibid.*, 1952; Science, Appalachian High School, 1953-
- LEROY ROGERS, B.S., M.A.....*Critic, Social Studies*
 B.S., Mississippi Southern College, 1935; M.A., *ibid.*, 1949; Social Studies, Forest High School, Jackson, Miss., 1940-'51; Social Studies, Appalachian High School, 1951-
- ELIZABETH GUY, B.S., M.A.....*Physical Education*
 B.S., Appalachian State Teachers College, 1947; M.A., *ibid.*, 1951; Physical Education and History, Cranberry High School, 1947-'50; Graduate Assistant, Boone Elementary School, 1950-'51; Physical Education, Appalachian High School, 1951-
- ROBERT E. LOTT, A.B., A.M.....*Critic, Spanish*
 A.B., Athens College, 1951; A.M., University of Alabama, 1952; Spanish, Appalachian High School, 1953-

ELEMENTARY SCHOOL

- JOHN T. HOWELL, B.S., M.A., M.Ed.....*Principal, Education*
 B.S., Appalachian State Teachers College, 1931; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; M.A., Peabody College, 1938; M.Ed., *ibid.*, 1939; Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1931; Principal, Elementary School, 1937-
- JANE ELIASON, B.S., M.A.....*Critic, Primary Grades*
 B.S., Madison College; M.A., Peabody College; Primary Education, Ridge-wood Public Schools (N. J.).
- LOU ANN JONES, B.S., M.Ed.....*Critic, Primary Grades*
 B.S., North Texas State College, 1951; M.Ed., *ibid.*, 1953; Teacher, Independent School District (Dallas, Texas), 1951-
- MILDRED DOBBINS, B.S., M.S.....*Critic, Primary Grades*
 B.S., North Texas State College, 1940; M.S., *ibid.*, 1950; Denton Public Schools, 1945-
- MRS. GRACE M. COUNCIL, B.S., M.A.....*Critic, Primary Grades*
 B.S., Appalachian State Teachers College, 1938; M.A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-1952.
- MARY E. HOBBS, B.S., M.S.....*Critic, Primary Grades*
 B.S., East Tennessee State College, 1942; M.S., Woman's College (U.N.C.), 1951; Elementary Supervisor, Alexander County Schools (N. C.), 1951-
- MILDRED HODGES, B.S., M.S.....*Critic, Grammar Grades*
 B.S., Texas State College for Women, 1939; M.S., *ibid.*, 1948; Denton Public Schools (Texas).
- DOROTHY LEGGITT, B.Ph., M.A.....*Critic, Grammar Grades*
 B.Ph., University of Chicago; M.A., *ibid.*; Teacher, Decatur City Schools, Decatur, Ill.
- IDELLA D. LOHMANN, B.S., M.A.....*Critic, Grammar Grades*
 B.S., Oklahoma A. & M. College, 1932; M.A., *ibid.*, 1937; Fourth Grade Teacher, Tulsa Public Schools (Longfellow Elementary School), 1943-
- CLARA MINSEL, B.S., M.A.....*Critic, Grammar Grades*
 B.S., Ball State Teachers College; M.A., *ibid.*; Teacher, Fort Wayne City Schools (Indiana).
- BERNICE RUTH CHASTAIN, A.B., M.A.....*Librarian*
 A.B., University of Florida, 1940; M.A., University of Alabama, 1945; Primary Teacher, Tampa City Schools (Fla.), 1931-'35; Jacksonville City Schools (Fla.), 1935-'49; Librarian, Riverview Elementary School, Jacksonville (Fla.), 1949-

The Appalachian Summer School

The Appalachian State Teachers College is a state institution supported by North Carolina for the training of teachers. During the past few years it has enjoyed remarkable growth and development along all lines. It is now one of the largest teachers colleges of the South. The Summer Session has grown in size of student body, scope of work offered, and quality of work done. For the past several summers the total enrollment has been from two thousand to twenty-five hundred each summer. Here the summer school student has a fine opportunity to meet and to exchange ideas concerning school work with teachers from every section of North Carolina and from practically every Southern state. To provide the very best instruction for Appalachian students, the college secures outstanding people in their special fields for the Summer School faculty.

Location

Boone, the county seat of Watauga County, is located in the northwest corner of North Carolina. It is a thriving mountain town of two thousand inhabitants. It is almost on top of the Blue Ridge Mountains; the altitude of the college campus is 3,333 feet above sea level. Boone is 110 miles from Charlotte, 100 miles from Winston-Salem, 130 miles from Spartanburg, South Carolina, 200 miles from Columbia, South Carolina, 250 miles from Augusta, Ga., 320 miles from Atlanta, Georgia, 510 miles from Jacksonville, Florida, 505 miles from Tallahassee, Florida, and 593 miles from Meridian, Mississippi. Hard surfaced highways lead into Boone from all sections of the country.

Boone is the point of intersection for United States Highways 221, 321, and 421. It is only four miles from the great Park-to-Park Highway, which connects the Shenandoah and Great Smoky Mountain National Parks.

Equipment

The College campus consists of thirty-five acres, most of which is improved and landscaped. The college owns two farms of about five hundred acres each which furnish most of the vegetables and farm products used in the college cafeteria.

The College has a total of twenty-one buildings; seventeen of brick, one of native stone, and three of wood construction. Also, it owns several homes and cottages for rent to students and college workers.

Faculty

The college faculty includes approximately seventy people; the faculties of the training schools, twenty people. The training of these faculties represents the best colleges and universities in the country.

Visiting Faculty

A number of outstanding educators from some of the most progressive public school systems of the country have been engaged for the Summer Session of 1954. Some nationally known teachers from other colleges and universities will teach courses in the Appalachian Summer School. The teachers of North Carolina and the South have an unusual opportunity to study with some of the nation's leaders in education. The reader is asked to turn back and look over the list of the visiting faculty.

Special Features of the Summer School Climate

The Appalachian State Summer School at Boone is the highest summer school east of the Rocky Mountains. Boone's altitude of 3,333 feet gives it an elevation of more than 1,200 feet higher than that of any other summer school in the South. This assures a summer climate unequalled elsewhere. The days are refreshing and pleasant; the nights require blankets for comfort. Electric fans are not needed; it has been known to frost in July and August. Here is the coolest place south of New England and east of the Rockies. Rich Mountain, nearby, rises 1,150 feet higher than the campus. Here the trees are the greenest; the sky the bluest; the water the clearest. Snow birds build among the galax and rhododendron. The teacher who wishes to combine a summer of study with one of recreation in the cool mountain breezes will find opportunity here offered at no other place in the South.

Sight-Seeing

Prior to the war, Appalachian planned sight-seeing trips to many points of interest in the mountains. This part of the summer school program was suspended for the duration.

During each term of the 1954 summer session trips will be planned for the students to many points in the mountains. Special permission has been secured from the Superintendent of Blue Ridge Parkway to operate the college busses over this scenic highway during the summer session.

Recreation

Opportunities for recreation at Boone are unequalled elsewhere. On top of the Blue Ridge Mountains, 3,333 feet high, the climate is cool enough for one to work or play and enjoy it. Blowing Rock is only eight

miles from Boone; Grandfather Mountain is only fifteen miles away. This section is unsurpassed in Eastern America for scenic beauty and grandeur. One can play tennis, swim, wade, ride horseback, hike, mountain climb, go on the planned tours, fish for trout and bass, or just sit back in the cool shade and rest.

Summer School Chorus

The summer school chorus will be made up of students interested in good choral music. It will be under the direction of a member of the music faculty. Several programs by this group will be given in the college auditorium during the summer session. Persons interested in joining the chorus for either first, second, or both summer terms should see, early after registration, the Chairman of the Music Department, Mr. Gordon A. Nash, in the new music building.

Summer School Band

The summer school band under the direction of Mr. Gordon A. Nash gives several outdoor concerts during each term of the summer session. It has made a fine reputation for itself during the past several summers. Students interested in joining the summer band are urged to do so. The Music Department has many instruments, but it is desirable for the students to bring their own instruments.

Fine Arts Building

The new music building, which cost approximately \$500,000, is now completed and in use. This building provides facilities for music education equal to any in the South. It has an auditorium with seats for 600, a stage which will accommodate an orchestra of 100, a band room, an orchestra room, a choral room, 19 piano practice rooms, classrooms, studios and offices.

Library

The college has a very fine library building, fireproof and modern in every respect. It will accommodate four hundred students at one time. It now has more than 50,000 volumes. The stack rooms have shelf capacity for 60,000 volumes.

Bureau of Appointment

A placement bureau is maintained by the college to assist students in obtaining positions and to aid superintendents, principals, and other public school officials to secure the people best qualified to fill their

vacancies. No charge is made for this service. Appalachian has had more calls for teachers than it has been able to supply.

Living Accommodations

The college dormitories will accommodate approximately seven hundred students. All students rooming in the dormitories will be expected to take their meals in the cafeteria. Desirable living and boarding arrangements for several hundred students can be had in the town. A representative of the college will be on duty during the opening days of each term, to assist students who may desire board and room in private homes. Students who room in private homes may, if they desire to do so, take their meals in the college cafeteria.

New Dormitories

Two new dormitories which cost more than \$1,000,000, one for men and one for women, were completed in the fall of 1952 and are now in use. These dormitories will be used in the 1954 summer session. They are ultra modern in every respect and will house 550 students.

Admission to the Summer Session

Students desiring to work for degree credit are required to submit an application for admission and a record of a physical examination. Blanks for this purpose may be obtained from the registrar. Persons who have attended other colleges will have their own transcripts sent from the colleges attended. The college will get high school records for those who have not attended a college.

Credits Obtainable

The amount of college credit which may be earned by an average student during each summer term is nine quarter (six semester) hours. However, students with a superior rating may earn as much as twelve quarter (eight semester) hours during the summer terms, provided the application is properly approved at the time of registration. Appalachian credits are listed in quarter hours.

The Training School and Student Teaching

The function of the training school is to train the college student in the science and art of teaching and to demonstrate the latest approved methods of teaching. The training schools are the center of the professional work of the college. They provide opportunity for observation in all grades by college classes and by individual students. The Summer School offers organized classes in observation. The high school will be open from June 14 to August 13. The elementary school will be open from June 21 to August 13.

Educational Ideals

The educational ideal of the college is that every child in North Carolina and the South shall be taught by one of vigorous health, of high mentality, of thorough scholarship, of high professional spirit, of developed skill in the art of teaching, of pleasing personality, and of sterling character.

To this purpose and ideal the college will devote its entire resources and energy in a whole-hearted manner.

Cafeteria

Appalachian is fortunate in having an excellent A Grade cafeteria, modern in every respect. Two large counters make it possible for the students to be served speedily and satisfactorily. The meals are planned by a trained dietitian and are prepared and served by a corps of capable assistants. Every effort is made to give maximum satisfaction at minimum cost. All students living in the dormitories will be expected to take their meals in the cafeteria, and all students living in college apartments or cottages will have the privilege of doing so. A minimum charge of \$40.00 will be made for each term, and meal tickets will be issued to cover this amount. Additional tickets may be purchased.

Expenses

The college endeavors to hold the student's expenses to the minimum. The necessary school expenses are held within the reach of that great group of people who want the best in education and training but not with extravagance and the reckless spending of money. The actual college expenses are as follows:

Registration fee for term of	Rooms: (charges per term.)
six weeks\$ 7.50	Lovill Hall\$18.00
Minimum tuition (covers up to	White Hall 22.00
six quarter hours) 15.00	Dauph-Blan Hall 27.00 ✓
Tuition per hour above	Except the private rooms
six quarter hours 2.00 ✓	which are 36.00
Entertainment fee 1.00	East Hall 36.00
Library fee for term of	Except the private rooms
six weeks 3.00	which are 45.00
Materials fee 1.00	Newland Hall 22.00
Minimum charge for meals	Except the private rooms
in cafeteria 40.00	which are 25.00
Cap and Gown Fees:	Justice Hall 36.00
Bachelor's degree 3.00	Except the private rooms
Master's degree 7.00	which are 45.00
Diploma Fees:	Laundry 6.00
Bachelor's degree\$ 6.00	Applied Music 7.50 or 15.00
Master's degree 10.00	*National Teacher Examination .. 7.00
Student Teaching 35.00	

* Required of persons graduating from Appalachian and optional with others.

Extra fees are charged for some courses. See course descriptions beginning on page 39.

The above fees for rooms include lights, hot and cold running water. Each room is furnished with plain but substantial furniture.

After registration is completed, a charge of fifty cents will be made for a change in a student's course of study.

A late registration fee not to exceed \$5.00 will be charged a student registering after the first day of each term.

Students must furnish their own bed linens, blankets, pillows, towels, and necessary toilet articles. Students are required to keep their rooms in a clean and sanitary way.

Refunds and Withdrawals

A student who, for any reason, withdraws from the college before the end of any term will have a proportionate part of the amount paid for board refunded. If a student withdraws before registration for the term is closed, one-half of the fees for room and tuition will also be refunded. Refunds will be calculated from the date of the official withdrawal from the college.

Room Reservations

Persons desiring a room in any dormitory should send \$3.00 with their requests for reservation. Rooms are assigned in the order in which the room reservation fees are received in the Business Office, and in each case a second choice should be given when applying for a room. The higher rates for rooms are for those on the front and corners of the dormitories. The reservation fee is deducted from the room rent when the student registers for the term for which reservation was made. Rooms will not be held after second day of registration. In no case will this reservation fee be refunded unless the student notifies the college at least one week before the opening of the term for which the reservation was made.

Laundry

The college operates its own laundry and dry cleaning plant for the benefit of those students living in the dormitories. It is not run for profit but rather in an effort to serve the students more adequately. Since the rates are so low, it is necessary to have an assured income with which to bear expenses. Therefore, a minimum charge of \$6.00 per term is made to all students living in the dormitories.

Types of Work Offered

The work in the summer session is similar to that of the regular year. All work offered counts either toward a Bachelor's degree in this

institution and other institutions in the country, or the Master of Arts degree in Education. However, special effort is made to provide courses to meet the needs of the teachers over the South. Special provision is made for:

1. Those students working toward a Bachelor's degree
2. Those who are meeting the requirements for the teacher's certificates in other states
3. Those who wish to renew their certificates
4. Those who want to raise their certificates
5. Those who desire to improve their technique of teaching
6. Those who wish to do graduate work in education leading to the Master's degree.

The work offered here counts for credit toward certificates for the following:

1. Primary Teachers
2. Grammar Grade Teachers
3. High School Teachers
4. School Librarians
5. Elementary School Principals
6. High School Principals
7. Supervisors
8. Superintendents
9. School Counselors
10. School Musicians

Special courses are offered for those teachers who already hold college degrees.

BOOKS AND SUPPLIES

Books, tools, equipment and supplies will be obtainable at the college bookstore at established prices.

SPECIAL SHORT SUMMER TERMS

Appalachian has arranged for special short terms of summer school to accommodate those teachers who feel that they cannot attend for a full six-week summer term. A maximum of four quarter hours may be earned each two-week term for undergraduate credit and a maximum of three quarter hours of graduate credit.

Dates

First Two-week Term	July 5-16
Second Two-week Term	July 20-31
First Elementary Education Workshop	July 5-16
Piano Workshop	July 5-16
Audio-Visual Education Workshop	July 20-31
Second Elementary Education Workshop	July 20-31
Guidance Workshop	July 20-31
Instrumental Workshop	July 20-31
Third Two-week Term	August 2-14
Student Teaching Workshop	August 2-14
Music Education Workshop	August 2-14
Third Elementary Education Workshop	August 2-14
Choral Workshop	August 9-20

EXPENSES. A registration fee of \$7.50, tuition fee of \$2.00 per hour credit for the courses taken for undergraduate credit, materials and supplies fee \$3.00. A registration fee of \$12.00, tuition fee of \$3.00 per hour credit for courses taken for graduate credit. Materials and supplies fee—\$3.00. Room rent in college dormitories, \$5.00 per week. Board college cafeteria (estimated) \$7.50 per week.

The following courses will be offered as listed below:

EDUCATION 444, <i>Observation, Primary Grades</i>	One hour
July 5-16; July 20-31; August 2-14.	MRS. WILSON 10:30

EDUCATION 445, <i>Observation, Elementary Grades</i>	One hour
July 5-16; July 20-31; August 2-14.	MRS. WILSON 9:00

*EDUCATION 462, *Science in Kindergarten and Primary Grades* One hour

A course planned to help teachers understand the concepts which children derive from the experience of daily living.

July 5-16; July 20-31.	MR. NAVARRA 9:00
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*EDUCATION 463, <i>Science in the Elementary Grades</i>	Two hours
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A course in science for elementary school workers.

July 5-16; July 20-31	MR. NAVARRA 10:30-12:30
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BIOLOGY 207, <i>Nature Study</i>	One hour
(Not Offered 1954)	

*SOCIAL STUDIES 470, <i>Current Events</i>	One hour
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This course is organized for the teacher who is not a specialist in current affairs. It will emphasize how to evaluate news.

July 5-16.	MR. WHITENER 8:00
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* Courses which carry either Undergraduate or Graduate Credit.

- *EDUCATION 490, *Educational Psychology* One hour
July 5-16. MR. SMITH 9:00
- *EDUCATION 491, *The Elementary Curriculum* Two hours
July 5-16. MR. SMITH 10:30-12:30
- *MUSIC 460, *Piano Workshop* Three Hours
An intensive two-week course in piano taught by an international authority.
July 5-16 MR. PODOLSKY 9:00-12:30
- EDUCATION 537c, *Elementary Education Workshop* Three hours
An intensive course in elementary education. Materials and methods in the fields of social studies, language arts and art.
July 5-16. MR. CASTINE 9:00-12:30
MISS DAWSON 9:00-12:30
MISS RICKER 9:00-12:30
- *EDUCATION 450, *School Public Relations—Long Range Planning* One hour
July 20-31. MR. ABRAMS 8:00
- *EDUCATION 452, *School Public Relations—The Intensive Campaign* One hour
July 20-31. MR. ABRAMS 9:00
- *ENGLISH 420, *Interpretation and Appreciation of Poetry* One hour
July 20-31. MR. ABRAMS 10:30
- *EDUCATION 493, *Student Teaching Workshop* Three hours
A course planned for supervisors of student teaching either in college training schools or in off-campus centers.
August 2-14. MR. MOON AND STAFF 9:00-12:30
- *MUSIC 458, *Instrumental Workshop* Three hours
An intensive two-week course in the instrumental field, strings, wind, and percussion instruments.
July 20-31. 9:00-12:30
- *MUSIC 459, *Choral Workshop* Three hours
An intensive two-week course in the study of choral literature suitable for grade and high school choral performances.
August 9-20. 1st week 2:00- 5:00
2nd week 8:00-12:30

* Courses which carry either Undergraduate or Graduate Credit.

*EDUCATION 487, *Music Workshop* Three hours

(Credit may be obtained for four separate workshops for a total of 12 quarter hours.)

An intensive course in modern methods of music education for superintendents, principals, supervisors, music teachers, and classroom teachers. The course is sponsored jointly by Silver Burdett Company, publishers of *New Music Horizons*, and the Appalachian State Teachers College.

August 2-14.

MUSIC STAFF 9:00-12:30

*EDUCATION 499, *Guidance Workshop* Three hours

An intensive two-week course in the principles and techniques of guidance for the elementary and high schools.

July 20-31.

9:00-12:30

EDUCATION 536, *Audio-Visual Workshop* Three hours

An intensive course in the use of audio-visual for principals, classroom teachers and those who are responsible for the audio-visual program, materials and equipment in school.

July 20-31.

MR. SHAFFER AND STAFF 9:00-12:30

EDUCATION 537a, *Elementary Education Workshop* Three hours

An intensive course in elementary educational materials and methods in the fields of reading, literature, and crafts.

July 20-31.

MR. CASTINE 9:00-12:30

MISS DAWSON 9:00-12:30

MISS RICKER 9:00-12:30

EDUCATION 537b, *Elementary Education Workshop* Three hours

An intensive course in elementary education, materials and methods in the fields of arithmetic, science, music and rhythms.

August 2-14.

MR. CASTINE 9:00-12:30

MR. NAVARRA 9:00-12:30

MUSIC STAFF 9:00-12:30

EDUCATION 539, *Facts about Alcohol and Alcoholism* Three hours

July 5-16.

1:00-4:00

* Courses which carry either Undergraduate or Graduate Credit. (The 500 courses carry only Graduate Credit. The remainder of the courses carry only Undergraduate Credit.)

THE GRADUATE SCHOOL

The Graduate Council

D. J. WHITENER, B.A., M.A., Ph.D.....	<i>Head, Dept. of Social Studies</i>
H. R. EGGERS, A.B., M.A.....	<i>Registrar</i>
CHAPELL WILSON, B.A., M.A.....	<i>Head, Dept. of Education</i>
HERBERT W. WEY, B.S., M.A., D.Ed.....	<i>Director-Teacher Training</i>
F. RAY DERRICK, B.S., M.S.....	<i>Head, Dept. of Biology</i>

The Graduate Faculty

MILDRED A. DAWSON, B.A., M.A., Ed.D.....	<i>Education</i>
JOHN A. PERMENTER, B.S., M.A., Ed.D.....	<i>Education</i>
LEE J. REYNOLDS, B.S., M.A., D.Ed.....	<i>Education</i>
ELLISON M. SMITH, B.A., M.A., Ph.D.....	<i>Education</i>
HERBERT W. WEY, B.S., M.A., D.Ed.....	<i>Education</i>
PAUL N. CLEM, A.B., M.A.....	<i>Education</i>
ROBERT C. MOON, B.A., M.A., Ph.D.....	<i>Education</i>
MAX R. RAINES, B.A., M.S., Ph.D.....	<i>Education</i>
JOHN R. SHAFFER, B.S., M.A., Ed.D.....	<i>Education</i>
GRACE E. STORM, B.A., M.A.....	<i>Education</i>
W. AMOS ABRAMS, B.A., M.A., Ph.D.....	<i>Education</i>
J. R. MELTON, B.A., M.A., Ph.D.....	<i>Education</i>
JOHN G. NAVARRA, A.B., M.A., D.Ed.....	<i>Education</i>
WARREN G. CUTTS, JR., A.B., M.S.....	<i>Education</i>
W. J. CASTINE, A.B., M.S.....	<i>Education</i>
DANNIEL J. SORRELLS, A.B., M.A., Ed.D.....	<i>Education</i>
MAYME A. RICKER, B.F.A.....	<i>Education</i>
ISABEL JONES, B.S., M.Ed.....	<i>Education</i>
ADOLPH CREW, A.B., M.A., D.Ed.	<i>Education</i>
HENRY C. FOX, B.A.E., M.A.E., D.Ed.	<i>Education</i>
GILBERT R. GREDLER, A.B., Ed.M.....	<i>Psychology</i>
WILEY SMITH, A.B., M.A., Ph.D.....	<i>Psychology</i>
F. RAY DERRICK, B.S., M.S.....	<i>Biology</i>
I. W. CARPENTER, JR., B.S., M.S., Ph.D.....	<i>Biology</i>
GRAYDON P. EGGERS, B.A., A.M., Ph.D.....	<i>English</i>
J. W. MCCUTCHAN, B.A., M.A., Ph.D.....	<i>English</i>
JOHN BOWEN HAMILTON, A.B., A.M., Ph.D.....	<i>English</i>
CRATIS D. WILLIAMS, B.A., M.A.....	<i>English</i>
GEORGE W. WALKER, B.A., M.A., Ph.D.....	<i>English</i>
D. J. WHITENER, B.A., M.A. Ph.D.....	<i>Social Studies</i>
JULIAN YODER, B.S., M.A., Ph.D.....	<i>Social Studies</i>
THOMAS B. ALEXANDER, B.A., M.A., Ph.D.....	<i>Social Studies</i>

ROBERT K. HIRZEL, B.A., M.A.	<i>Sociology</i>
ILA MAE TAYLOR, B.A., B.S. in L.S., M.S. in L.S.....	<i>Library Science</i>
FRIEDA M. HELLER, B.S., B.S. in L.S., M.S. in L.S.....	<i>Library Science</i>
ELOISE CAMP MELTON, B.A., M.A.....	<i>Library Science</i>
AGNES B. BROWDER, B.A., B.S.L.S., M.A.L.S.....	<i>Library Science</i>
EUNICE QUERY, B.A., M.A.....	<i>Library Science</i>
J. T. C. WRIGHT, B.A., M.A., Ph.D.....	<i>Mathematics</i>
GOLDEN T. BUCKLAND, B.S., M.A.....	<i>Mathematics</i>
CHARLES C. TAYLOR, A.B., M.A., D.Ed.....	<i>Music</i>
GORDON A. NASH, B.A., M.A.....	<i>Music</i>
NICHOLAS G. ERNESTON, B.M., M.M., M.Ed.....	<i>Music</i>
BIRDIE H. HOLLOWAY, B.S.M., M.S.M.....	<i>Music</i>
ARTHUR F. KLEIN, A.B., M.A., Ph.D.....	<i>Music</i>
SALLY DIETRICH, B.S., M.A.....	<i>Music</i>
EDNA DOLL, B.S., M.A.....	<i>Music</i>
WILLIAM G. SPENCER, B.M.Ed., M.A.....	<i>Music</i>
CHARLES GREER, A.B., M.A.....	<i>Music</i>
FORRESTINE WHITAKER, B.S., M.A.....	<i>Music</i>
AL G. WRIGHT, B.S., M.Ed.....	<i>Music</i>
KATHRYN LUCILE TEGG, A.B., M.A.....	<i>Music</i>
LEO PODOLSKY, D.Mus.....	<i>Music</i>
PETER W. EVERETT, B.S., M.A., Ph.D.....	<i>Physical Education</i>
JAMES O. MILLER, A.B., M.A., D.Re.....	<i>Physical Education</i>
MARGARET MCCALL, B.S., M.A., Ed.D.	<i>Physical Education</i>
EDITH HAIGHT, B.A., M.A., Ph.D.....	<i>Physical Education</i>

GRADUATE DIVISION

History

Graduate study leading to the Master's degree was first offered in the Appalachian State Teachers College during the summer quarter of 1942. During that summer fifty-one students enrolled in the graduate division. Each succeeding summer has seen an increased enrollment over the preceding summer. The work offered during the summer quarters 1942-'47 was on a cooperative basis with the University of North Carolina, with that institution giving full credit toward the Master's degree. Beginning with the summer quarter of 1948, the Appalachian State Teachers College has accepted a limited number of qualified students as candidates for the Master of Arts degree in Education, the degree to be granted by this institution. The college was approved as a graduate school by the American Association of Colleges for Teacher Education, February 26, 1949.

Aim of the Graduate Division

The sole aim of the graduate division is to add to the competency of teachers and other educational workers. The entire graduate program will be made as functional as possible in order to carry out this aim. Each course offered must be justified in terms of the contribution which it may make toward a realization of the general aim of the program and the specific objectives of the individual student.

OBJECTIVES

I. Functional Approach

- A. To prepare master teachers in specific high school fields of concentration and for the elementary schools by:
 - 1. Broadening understanding of teaching field of study and relationships with allied fields.
 - 2. Deepening scholarship in teaching field.
 - 3. Gaining familiarity with sources of information in teaching field.
 - 4. Surveying history of and studying critically recent research in teaching and allied fields.
 - 5. Broadening and deepening the professional education of classroom teachers.

- B. To prepare school administrators and supervisors through:
 - 1. Comprehensive knowledge of the forces underlying public education in the past and present, and competence in applying the knowledge to foresee future developments.
 - 2. Intensive study of educational problems as they relate to administration or supervision of schools.
 - 3. Development of competence in applying results of research to the solution of educational problems.
 - 4. Mastery of knowledge and skills involved in administrative or supervisory activities.

II. Scientific Approach

- A. To cultivate in students and teachers the scientific approach to educational problems through:
 - 1. Clear, incisive thought and definition.
 - 2. Mastery of background information.
 - 3. Accumulation of significant data.
 - 4. Controlled experimentation.
 - 5. Exact statistical treatment of data.
 - 6. Application of logic to interpretation of results of experiments.
 - 7. Cautious conclusions and inferences.
- B. To promote mastery of tools for scientific study and reports of problems.
 - 1. Data gathering devices such as surveys and experimentation.
 - 2. Methods for validating sources and procedures.
 - 3. Statistical treatment.
 - 4. Reporting results.
- C. To foster educational progress through scientific study of current educational problems.
 - 1. Improvement of public school organization, administration, curriculum, methods, and services in local communities and in broader areas.
 - 2. Improvement of teacher education in general and at Appalachian State Teachers College in particular.

Graduate Work in Appalachian

The graduate division of the Appalachian State Teachers College is organized for the purpose of providing facilities for advanced study leading to the Master of Arts degree in Education. The work is offered during both terms of the summer session and the three quarters of the regular session. A maximum of nine quarter hours may be earned in a six-week summer term and fifteen quarter hours in a quarter in the regular session.

Admission to the Graduate Division

A baccalaureate degree from an institution accredited by the Southern Association of Colleges and Secondary Schools and affiliated associations or by the American Association of Colleges for Teacher Education is the first requirement.

Students from colleges not accredited by the associations named above will be admitted provisionally for one term. Their standing will depend upon evaluation of their previous college work and upon their work at the graduate level in Appalachian State Teachers College.

Students holding baccalaureate degrees from colleges other than Appalachian State Teachers College must have transcripts of their credits on file with the Director of Graduate Study at the time of matriculation.

Admission to Candidacy for the Master's Degree

Admission to graduate study does not carry with it admission to candidacy for the Master's degree. Admission to candidacy for the degree is made only after one quarter of graduate study in this institution. Admission to candidacy for the degree, Master of Arts in Education, is contingent further upon the recommendation of the student's advisory committee and the approval of the Graduate Council. Before being accepted finally as a candidate for the degree, a student will be expected to have:

1. Given evidence of personal and professional fitness to become a candidate for a professional degree in Education.
2. Attained a satisfactory level of competency through pre-service or in-service teaching experience.
3. Demonstrated ability to do satisfactory and creditable work at the graduate level.

Before filing an Application for Admission to Candidacy, students will be required to take certain general qualifying examinations. These examinations may be oral or written or both. Advisers may arrange with the Director of Graduate Study for the administration of any such special qualifying examinations.

Each student shall file with the Director of Graduate Study an Application for Admission to Candidacy immediately after he has completed fifteen quarter hours of graduate credit at Appalachian State Teachers College. Blanks for this purpose may be obtained at the office of the Director of Graduate Study.

REGISTRATION

Graduate students register on the regular registration days at the beginning of each quarter and summer term. Registration dates are shown in the calendar. Initial registration is contingent upon the receipt and

approval of transcripts of all work completed in other institutions. Transcripts of undergraduate and of graduate work done elsewhere should be sent to the office of the Director of Graduate Study well in advance of initial registration.

Program of Course Work

The degree of Master of Arts in Education may be conferred upon a student, who, having been accepted as a candidate for the degree, completes with high credit the program of work which accompanied his Application for Admission to Candidacy. This program shall include a minimum of forty-five quarter hours of advanced work, inclusive of course work and individual problems, so planned as to meet with the approval of the student's advisory committee and the Graduate Council. In addition to thirty-nine quarter hours of regular course work, the student shall write a thesis in either his minor or his major field of interest for six quarter hours' credit. The thesis should show, among other characteristics:

- (a) Ability of the candidate to work independently on an approved problem;
- (b) A reasonably wide familiarity with the literature of the field of specialization;
- (c) A practical working knowledge of research methods;
- (d) Conclusions by supporting data.

The student must present his thesis at least three weeks before the degree is to be conferred. The thesis must be approved by the major and minor professors and by the Director of Graduate Study, and must conform to the regulations approved by the Graduate Council for writing thesis. Four typewritten copies of the thesis, the original and first three carbons, must be filed in the college library together with costs for having them bound, at least one week before the degree is conferred.

In the writing of the thesis, Campbell's *Form Book for Thesis Writing* (latest edition) is the approved guide for form. With the approval of the Director of Graduate Studies and the thesis committee, the form may be varied to meet the requirements of publishers if the manuscript is to be printed.

Four copies of the approval sheet must be prepared by the student. One copy is bound with each copy of the thesis.

Four copies of an abstract of the thesis of not more than two typewritten pages, giving the problem, the procedure, and the results must be filed with the thesis after the abstract has been approved by the chairman of the thesis committee.

Waiver of Thesis Requirement

Upon the recommendation of his Advisory Committee and approval of the Graduate Council, the thesis requirement may be waived, provided the student completes forty-two weeks in residence and a minimum of fifty-four quarter hours of credit.

Prerequisites

Students who intend to become candidates for the degree of Master of Arts in Education are required to present a minimum of twenty-seven quarter hours (18 semester hours) of undergraduate credit in Education and related courses. Graduate work in both education and academic courses presupposes certain undergraduate course prerequisites or an equivalent background acquired through experience.

Major and Minor Requirements

All students who expect to become candidates for the Master's degree will major in Education, Library Science, Music or Counselling. They may select their minors from Biology, English, Library Science, Mathematics, Music, Social Science or Physical Education. A major will consist of twenty-seven quarter hours; a minor, eighteen hours in one subject field.

Minimum Residence

A residence of at least one academic year or its equivalent in summer sessions is required. The summer school equivalent is a minimum of six terms of six weeks each.

Time Limit

All work, to be acceptable for credit toward the requirements for the Master's degree, must have been completed within a period of six years preceding the date on which the degree is conferred.

Transfer Credit

Under certain circumstances, a student who holds a Bachelor's degree from an approved college or university, and who has taken graduate work at some approved institution, may arrange to transfer as many as nine quarter hours of credit to be applied toward the requirements for the degree of Master of Arts in Education. This transfer credit, however, will not reduce the minimum residence requirement.

Course Grades and Credit

The college grading system—A, B, C, D, and Inc., is used to report the quality of credit. The forty-five quarter hours of graduate credit accepted in fulfillment of the requirements for the Master's degree shall average not lower than "B" grade and no credit shall be granted for a grade below a "C." Course work reported "Incomplete" must be completed within a year of the official ending of the course.

Teaching Experience

Candidates for the Master's degree must have a minimum of one year of successful teaching experience, or a minimum of four and one-half quarter hours of satisfactory student teaching experience.

Degrees Not Conferred in Absentia

Candidates for the degree of Master of Arts in Education are required to be present at the commencement exercises in the prescribed academic costume. Exceptions to the regulation shall be granted only upon approval of the Director of Graduate Study and the President of the College.

Assistantships

The Appalachian State Teachers College offers a number of Graduate Assistantships for the regular session and summer session. Stipends for Graduate Assistantships are based upon the work load. Half-time Graduate Assistants will devote 24 hours per week to laboratory instruction or other service to the College. Third-time and quarter-time assistants give proportionately less time to their assistantships. Assistants receive a quarterly stipend of \$300, \$200, \$133.33, and \$100, respectively, and are permitted to carry a quarterly academic load of nine, twelve, and fifteen quarter hours depending upon the classification of the assistantship.

Among the departments which assistants may work are: Biology, Education, English, Library Science, Mathematics, Music, Physical Education, and Social Studies.

Any person interested in an assistantship for the summer quarter should write the Director of Graduate Instruction for an application blank and return it properly filled out not later than May 1. Also, he should have sent to the Director of Graduate Study a complete transcript of his college work not later than May 1.

Expenses

It is the purpose of this institution to hold expenses to the minimum. The actual charges for six weeks in the graduate school are as follows:

Registration for term of six weeks	\$12.00
Minimum tuition (covers up to six quarter hours)	18.00
Tuition per hour above six quarter hours	2.50
Entertainment Fee	1.00
Library Fee	3.00
Materials Fee	1.00
Minimum charge for meals in cafeteria	40.00
Rooms: (Charges per term.)	
Lovill Hall	18.00
White Hall	22.00
Dauph-Blan Hall	27.00
Except the private rooms which are	36.00
East Hall	36.00
Except the private rooms which are	45.00
Newland Hall	22.00
Except the private rooms which are	25.00
Justice Hall	36.00
Except the private rooms which are	45.00
Laundry (Dormitory students only)	6.00
Psychological Test	2.00
National Teacher Examination	7.00
(Required unless taken within past five years.)	

Refunds and Withdrawals

A student who for any reason, withdraws from the college before the end of any term will have a proportionate part of the amount paid for board refunded. If a student withdraws before registration for the term is closed, one-half of the fees for room and tuition will also be refunded. Refunds will be calculated from the date of the official withdrawal from the college.

The Graduate Offering

Courses which have been approved for graduate credit by the Committee on the Graduate Offering and the Graduate Council constitute the graduating offering. Descriptions of these courses will be found in the departmental offerings in this catalogue.

Courses open only to graduate students are numbered 500 and above. Candidates for the degree of Master of Arts in Education are required to present at least thirty quarter hours of credit in graduate courses numbered 500 and above. The remaining fifteen quarter hours may, with the approval of the Graduate Council, be selected from the senior-graduate courses numbered 400 and above.

15 QW

Fields of Preparation

The work leading to the Master of Arts degree in Education is designed to prepare teachers for the following types of positions:

Superintendent
Principal
County Supervisor
Supervisor of Student Teaching
School Librarian
Secondary School Teacher
Elementary School Teacher
School Counselor
School Musician

The following tentative program is recommended for each type of position:

For Superintendents

Education 500—Methods of Research in Education	3
Education 501—School Administration	3
Education 504—The Supervision of Instruction	3
Education 505—The Curriculum	3
Education 510—Extra-Curricular Activities	3
Education 520—School Finance	3
Education 498—Principles of Guidance	3
Education—Electives	6
Academic—Minor	18

Prerequisites: High scholastic average in undergraduate work, hold a North Carolina "A" certificate or its equivalent from another state, and a minimum of three years' successful teaching experience.

For Principals

Education 500—Methods of Research in Education	3
Education 502—Organization and Administration of Secondary Education	3
Education 503—Organization and Administration of Elementary Education	3
Education 504—The Supervision of Instruction	3
Education 505—The Curriculum	3
Education 498—Principles of Guidance	3
Education—Electives	9
Academic—Minor	18

For County Supervisors

Education 500—Methods of Research in Education	3
Education 504—The Supervision of Instruction	3
Education 505—The Curriculum	3
Education 511—Investigations in Teaching Reading	3
Education 478—Correlating Teaching with the Library	3
Education 519—County School Supervision	6
Education—Electives	6
Academic—Minor	18

54
43
37 10 1/2

For Supervisors of Student Teaching

Education 500—Methods of Research in Education	3
Education 478—Correlating Teaching with the Library	3
Education 507—Child Growth and Development	3
Education 509—Use and Interpretation of Educational Tests	3
Education 518—Supervising Student Teaching	6
Education—Electives	9
Academic—Minor	18

18
7 1/2

For Secondary School Teachers

Education 500—Methods of Research in Education	3
Education 505—The Curriculum	3
Education 509—Use and Interpretation of Educational Tests	3
Education 478—Correlating Teaching with the Library	3
Education 510—Extra-Curricular Activities	3
Education 498—Principles of Guidance	3
Education—Electives	9
Academic—Minor	18

25 1/2
18
43 1/2

For Elementary School Teachers

Education 500—Methods of Research in Education	3 ^x
Education 511—Investigations in Teaching Reading	3 ^x
Education 505—The Curriculum	3 ^x
Education 478—Correlating Teaching with the Library	3 ^x
Education 509—Use and Interpretation of Educational Tests	3 ^x
Education 507—Child Growth and Development	3 ^x
Education—Electives	9
*Academic—Minor	18

18
7 1/2
25 1/2
9
34 1/2

18
18

For School Counselors

Prerequisites: High scholastic average in undergraduate work, hold or qualified for "A" teacher certificate; at least three years of successful teaching experience, a time equivalent of at least one year of occupational experience in one or more wage earning jobs other than teaching or counseling.

Education 500—Methods of Research in Education	3
Education 498—Principles of Guidance	3
Education 509—Interpretation of Tests and Measurements	3
Education 521—Analysis of the Individual	3
Education 522—Occupational and Educational Information	3
Education 524—Tools and Techniques of Guidance	3
Education 525—Organization and Administration of Guidance Services	3
Education 523—Supervised Practicum	6
Education 527—Principles of Therapeutic Counseling	3
Psychology 498—Applied Psychology	3
Education 530—Psychological and Diagnostic Testing	3
Electives: Education, Psychology, and Sociology	9

34 1/2
18
52 1/2

* The academic minor for Elementary teachers may include work from one or as many as four fields of study.

For Librarians

The Master of Arts Degree with a major in Library Science and a minor in Education. Prerequisite: A minimum of 27 hours in Library Science.

Library Science 413—Library Materials and Equipment	3
Library Science 414—Advanced Book Selection	3
Library Science 415—Literature for Children and Young People	3
Library Science 501—Use of Materials with Pupils and Teachers	3
Library Science 502—School Library Problems	3
Library Science 504—Reading Interests and Guidance	3
Library Science—Electives	9
Education 500—Research	3
Education 505—Curriculum	3
Education 498—Guidance	3
Education 511—Investigations in Reading	3
Education—Electives	6

NOTE: The six hours, elective in Library Science may be taken from L.S. 416, 417, 503, 505, 506, 507, 508, and 509.

Music Teachers and Music Supervisors

The Master of Arts Degree with a major in Music and a minor in Education. Prerequisite: A certificate in Music or the equivalent.

Music 501—Music of the Baroque and Classical Periods	3
Music 503—Music of the Romantic Period	3
Music 504—Advanced Instrumental Conducting, <i>or</i>	
Music 506—Advanced Choral Conducting	3
Music 505—Music of the Twentieth Century	3
Music—Electives	15
Education 500—Research	3
Education 505—The Curriculum	3
Education 535—Seminar in Music Education	3
Education 532—The Organization and Supervision of School Music	3
Education—Electives	6

Graduate Advisors

Persons working toward the Master of Arts Degree should confer with the advisor designated for his particular subject and have his courses and their sequence approved before registering.

Biology	Mr. F. Ray Derrick
Counseling	Mr. Max Raines
English	Mr. G. P. Eggers
Library Science	Miss Ila M. Taylor
Mathematics	Mr. J. T. C. Wright
Music	Mr. Gordon Nash
Social Studies	Mr. D. J. Whitener
Physical Education	Mr. H. W. Wey

DEPARTMENTS OF INSTRUCTION

DIVISION OF APPLIED ARTS

Art

ART 201, *Fundamentals of Art* Two hours

The principles of art structure in drawing, design, lettering, composition, and color presented in various mediums. A different art project that is practical and can be used in the class room is presented each day. *Fee* \$3.00.

First Term MISS SMITH 3:00

Second Term MISS SMITH 8:00

ART 202, *Drawing for Primary Grades* Two hours

Still life, perspective, figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. *Fee* \$3.00.

First Term MISS SMITH 2:00

ART 203, *Industrial Art for Primary Grades* Two hours

Designing and making simple forms; clay modeling, papier-mâché, paper and card board construction, wood construction and finishing, manipulation of tools suitable for the primary grades. Prerequisite, Art 201. *Fee* \$3.00.

Second Term MISS SMITH 11:30

ART 206, *Drawing for Grammar Grades* Two hours

Integration of art with other subjects; figure drawing, still life, perspective, color theory and harmony, simple shading and mass arrangements, mural painting. Prerequisite, Art 201. *Fee* \$3.00.

First Term MISS SMITH 9:00

ART 207, *Industrial Art for Grammar Grades* Two hours

Structural designing, modeling, simple carving, papier-mâché, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Prerequisite, Art 201. *Fee* \$3.00.

Second Term MISS SMITH 9:00

ART 308, *Art Appreciation* Three hours

Principal forms of art developed by various cultures; architecture, sculpture, painting, commercial art. *Fee* \$3.00.

First Term MISS SMITH 8:00

ART 415, *Weaving* Two hours

This course offers a fine opportunity to learn weaving and to weave a number of pieces while here. The Art Department is well equipped

with new looms for this work. Each student will pay for the actual materials used and all articles woven by the students become their property. The course requires six hours per week.

Both Terms MISS HOLCOMBE Hours Arranged

ART 416, *Advanced Weaving*

Two hours

This course is planned for those students who have had weaving or its equivalent.

Both Terms MISS HOLCOMBE Hours Arranged

Business Education

The courses in Business Education are planned to meet the needs of three groups of students: *first*, those students who wish to earn credits on a major in Business Education; *second*, those who are preparing themselves for secretarial and other office positions; *third*, those who are planning to enter the civil service as typists, stenographers, and office workers for the Federal Government.

Appalachian is well equipped with faculty and machines to offer courses in training to meet the critical needs of today for typists, stenographers, office workers, and Business Education teachers.

BUSINESS EDUCATION 101-102-103, *Typewriting*

Six hours

Mechanism, operation, and care of the typewriter; establishment of habits of rhythmic and accurate writing as the basis of speed; correct technique of arrangement, tabulation, centering, carbon copies, etc.; use of standard stroking tests and accuracy and speed tests; attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$6.00 per term. Ten periods a week.*

First Term through Second MR. ALLEN 10:30-12:30

BUSINESS EDUCATION 204, 205, 206, *Shorthand*

Nine hours

Mastery of the principles of Gregg Shorthand; reading shorthand plates and practice in writing sentences and letters; development of ease in dictation and transcription; accuracy emphasized as the basis of speed; ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. *Twelve periods a week.*

First Term through Second MISS ELLISON 8:00-10:00

BUSINESS EDUCATION 210, 211, 212, *Bookkeeping and Accounting*

Three hours each

Principles and fundamentals of accounting procedure and practice; voucher system; classification of accounts; special journals; ledger organization; accrued and deferred items; adjustments; reserves; preparation of work sheet and statements; controlling accounts; practice set.

First Term through Second MR. ALLEN 8:00-10:00

BUSINESS EDUCATION 309, *Office Machines* Two hours

Theoretical and practical study of common office machines, with emphasis placed on efficiency in their use. Prerequisite, Business Education 101, 102, 103. Fee \$2.50. Second Term MR. THOMPSON 9:00

BUSINESS EDUCATION 316, 317, 318, *Advanced Shorthand and Advanced Typewriting and Secretarial Practice* Nine hours

Advanced Shorthand: Development of shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. *Advanced Typewriting and Secretarial Practice*: Advanced work in typewriting, dictation and transcription and the work of the secretary.

First Term through Second MISS ELLISON 10:30-12:30

BUSINESS EDUCATION 120, 121, *Business Arithmetic* Four hours

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory; interest; discounting notes and other commercial papers; wages and payrolls; postage; freight and express rates; property insurance; taxation.

First Term MR. ALLEN 2:00

Second Term MR. THOMPSON 2:00

BUSINESS EDUCATION 125, *Introduction to Business* Three hours

Study of the fundamental business principles underlying our business economy. An orientation course in the organization and management of various types of business organizations.

Second Term MR. THOMPSON 8:00

BUSINESS EDUCATION 322, *Advanced Accounting* Three hours

The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems, including some cost accounting.

Second Term MR. THOMPSON 10:30

BUSINESS EDUCATION 424, *Office Practice* Four hours

At least sixty hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment.

Second Term MR. THOMPSON Hour arranged

Home Economics

Nursery School operated. *First Term* MISS BROCK 9:00-12:00

HOME ECONOMICS 151, *Child Development* Three hours

Lecture, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite.

First Term MISS BROCK 8:00

HOME ECONOMICS 212, *Children's Clothing* Three hours

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisite, Home Economics 101, 102, 103.

First Term MISS ADAMS 1:00-3:00

HOME ECONOMICS 333, *Community Nutrition* Three hours

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional diseases; individual need for energy, proteins, minerals, and vitamins.

First Term MISS ADAMS 3:00

Second Term MISS RHYNE 3:00

HOME ECONOMICS 311, *Consumer Problems* Three hours

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business conditions.

Second Term MISS RHYNE 2:00

HOME ECONOMICS 319, *Furniture Appreciation* Three hours

Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisite, Art 213, 214 for Home Economics majors; no prerequisites for non-Home Economics majors.

First Term MISS ADAMS 9:00

Second Term MISS RHYNE 9:00

Handwriting

WRITING 301, *Writing* Two hours

The purpose of this course is to train the teacher not only to improve his own writing but also to be able to teach children in the elementary grades how to write. The course consists of a study of standard forms, blackboard work, and methods of teaching. It is planned especially for those whose penmanship is poor.

Both Terms MRS. DAVIS 8:00

✓ WRITING 403, *Manuscript Writing*

Two hours

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grade

Both Terms MRS. DAVIS 11:30

Library Science

The Appalachian State Teachers College is now offering seventy-two quarter hours work in Library Science. These courses are designed to fit the needs of four groups of persons: first, teachers who desire to do twenty-seven quarter hours and qualify for the Librarian's certificate; second, persons who desire to complete forty-five quarter hours to qualify for fulltime library work; third, persons working for the Master's degree who desire to elect Library Science for the graduate major or minor for a graduate certificate; fourth, teachers who desire to obtain the library science credit which will enable them to serve as teacher-librarians in the elementary schools.

Appalachian is excellently equipped to offer courses in library science. The instructors in these courses are well trained by experience as classroom teachers, specialized training in the best library schools, and as librarians in our public schools. The courses are made as practical as possible for the library science students. The classrooms for the courses are in the college library building. The college library, the high school library, and the elementary school library are used as laboratories for the courses.

The library school has been approved by the Southern Association of Colleges and Secondary Schools and is accredited for the training of librarians. It offers graduate work for a major or a minor towards the Master of Arts degree.

LIBRARY SCIENCE 200a, b, c, *Field Work*

One Hour Each

Experience in library work to acquaint students with library organization and procedures; practice periods arranged in the school libraries; conferences. *Enrollment Limited.*

Both Terms MISS CHASTAIN AND MISS HENDERSON
Hours arranged

LIBRARY SCIENCE 301, *Function and Use of the Library*

Three hours

Objectives and functions of the Library in relation to the school, teachers, and pupils; organizations and agencies; activities; publicity.

First Term MISS HERRING 11:30

Second Term MISS QUERY 10:30

LIBRARY SCIENCE 302, *Reference* Three hours

Evaluation and use of reference books, including dictionaries, encyclopedias, yearbooks, atlases, and books on special subjects. *Fee* \$1.00 each. *First Term* MISS QUERY 1:00

LIBRARY SCIENCE 304, *Book Selection* (General) Three hours

Designed to give a background of general reading and to develop standards for the selection of books; includes the use of general book selection aids, reviewing of books. *First Term* MISS TAYLOR 9:00

LIBRARY SCIENCE 315, *Books and Materials for School Libraries* Three hours

Reading needs and interests of children and young people; criteria for evaluation and selection, factors and aids in selection, and guidance in the use of materials. *Fee* \$1.00. *First Term* MRS. OWSLEY 10:30
Second Term MISS TAYLOR 8:00

LIBRARY SCIENCE 316, *Books and Materials for High School Libraries* Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the high school curriculum. *Fee* \$1.00. *Second Term* MRS. OWSLEY 10:30

LIBRARY SCIENCE 317, *Books and Materials for Elementary School Libraries* Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the elementary and junior high school curriculums. *Fee* \$1.00. *Second Term* MISS TAYLOR 11:30

LIBRARY SCIENCE 407, *Organization and Administration of the School Library* Three hours

Study of the organization and administration; methods and routines; equipment and supplies; acquisition and mechanical preparation of books; records and procedures for more effective service
First Term MISS QUERY 8:00
Second Term MISS QUERY 9:00

LIBRARY SCIENCE 408, *Organization and Administration of the School Library* Three hours

Continuation of Library Science 407 with more emphasis on administrative problems. *Second Term* MISS QUERY 1:00

LIBRARY SCIENCE 409, *Cataloging and Classification* Three hours

Study of the principles of cataloging and classification; practice in making catalog cards using the unit card and classifying by the Dewey Decimal system. *Fee* \$1.00. *First Term* MRS. OWSLEY 8:00-10:00

LIBRARY SCIENCE 410, *Cataloging and Classification* Three hours

Continuation of L.S. 409; the cataloging of audio-visual material, including preparation of a practice file and manual. *Fee \$1.00.*

Second Term MRS. OWSLEY 8:00-10:00

LIBRARY SCIENCE 412, *Reference* Three hours

Enlargement upon reference materials and methods of Library Science 302, with emphasis upon specific materials in subject fields. *Fee fifty cents.*

Second Term MRS. BROWDER 2:00

Senior—Graduate Courses

LIBRARY SCIENCE 413, *Materials and Equipment* Three hours

Acquisition, preparation, housing and circulation of supplementary library materials including periodicals, pamphlets, pictures, maps, slides, filmstrips, etc.

First Term MISS HERRING 2:00

LIBRARY SCIENCE 414, *Advanced Book Selection* Three hours

Reading and evaluation of adult books in various fields for the adult reader. (Open to non-majors)

Second Term MRS. BROWDER 11:30

LIBRARY SCIENCE 415, *Literature for Children and Young People*

Three hours

Background of literature for children and young people; developments and current trends; illustrators; enlargement on study of literature of various types. *Fee \$1.00.* (Open to non-majors)

First Term MISS TAYLOR 10:30

LIBRARY SCIENCE 416, *Devices for Interpreting Books to Readers*

Three hours

A study of the various methods of presenting books to readers, including story-telling, oral and printed book reviewing, the book talk, story recording and the radio. Emphasis is placed upon practical experience in using these devices. (Open to non-majors)

First Term MISS QUERY 9:00

LIBRARY SCIENCE 417, *Teaching the Use of Books and Libraries*

Three hours

A study of the problems in the instruction of students in the use of books and library tools and an examination of the content of units for various levels. Preparation and presentation of lessons planned to integrate with class activities.

Second Term MISS HELLER 10:30

Graduate Courses

LIBRARY SCIENCE 501, *Use of Materials with Pupils and Teachers*

Three hours

Materials and methods for more effective use of library resources in various curriculum areas in the school. (Open only to L.S. majors)

First Term MISS HELLER 11:30

LIBRARY SCIENCE 502, *School Library Problems*

Three hours

Study of problems in the organization and administration of library service in elementary and secondary schools.

First Term MISS HELLER 10:30

LIBRARY SCIENCE 503, *Administration and Supervision of School Library System*

Three hours

Designed for the experienced school librarian in preparation for supervisory positions in larger units of school library service. Involves a critical study and analysis of problems in organization and administration of city, county, and state school library systems.

Second Term MRS. GRANT Arrange

LIBRARY SCIENCE 504, *Reading Interest and Guidance*

Three hours

Implications of research in reading interests of children and young people. Methods and materials for guidance in their use. (Open to non-majors)

First Term MISS HELLER 8:00

LIBRARY SCIENCE 506, *Problems in Cataloging and Classification*

Three hours

Special problems and methods in cataloging and classification. Includes problems involved in central cataloging units and handling collections of non-book materials

Second Term MRS. GRANT Arrange

LIBRARY SCIENCE 507, *Reading for Adults*

Three hours

Characteristics and patterns of adult reading. Reading materials according to interest, needs, and abilities of various groups.

Second Term MRS. BROWDER 9:00

DEPARTMENT OF BIOLOGY AND CHEMISTRY

Biology

BIOLOGY 101, 102, 103, *General Biology*

Nine hours

This is a foundation course for later study in botany, zoology, and psychology. Topics: Nature and scope of general biology, natural life, physiology, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, origin, Lamarchism, evolution, Darwinism, mutation theory,

Mendelism, etc. *Five recitation and four two-hour laboratory periods per week. Laboratory Fee \$3.00 per term.*

MR. COULTER, *Recitation 2:00; Laboratory 10:30-12:30*

BIOLOGY 206, *General Bacteriology* Three hours

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationship to man. Prerequisite, General Biology, and six quarter hours of General Chemistry. *Fee \$3.00.*

First Term MR. DERRICK, *Lecture 9:00; Lab. 2:00-4:00 T, Th.*

BIOLOGY 207, *Nature Study* Three hours

Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Fee \$3.00.*

First Term MR. CARPENTER 9:00

Senior—Graduate Courses

BIOLOGY 410, *Ornithology* Three hours

Field identification, studies in migration, nesting habits, general behavior, economic relationships, and classification. *Fee \$1.00.*

First Term MR. ROBINSON 8:00

BIOLOGY 420, *Micro-technique* Three hours

Technical methods used in preparing materials for microscopic study, practical training in preparation of permanent slides of small organisms and tissues of higher organisms. Most work done in laboratory. *Laboratory fee \$3.00.*

First Term MR. CARPENTER, *Lecture 11:30; Lab. to be arranged*

BIOLOGY 423, *Heredity and Eugenics* Three hours

A study of the basic principles of heredity and the application of these principles to the improvement of man. The relation of heredity and variation to evolution are considered.

Second Term (To be supplied) 8:00

Graduate Courses

BIOLOGY 500, *Plant Ecology* Three hours

Units of vegetation and plant succession. Factors of the habitat; soils and climate. Taxonomy of local flora and preparation of herbarium material. Five hours of lecture, laboratory, and field work each week. *Laboratory fee \$3.00.*

First Term MR. CARPENTER *Recitation 2:00; Lab. 3:00-5:00 T, Th.*

BIOLOGY 501, *Animal Ecology*

Three hours

A study of the ecological factors affecting animal life in the various groups of animals (with special reference to insects). Special attention given to the collection, identification, and recognition of local fauna. Five hours of lecture, laboratory, and field work each week. *Laboratory fee* \$3.00.

Second Term (To be supplied) *Recitation* 9:00; *Lab.* 2:00-4:00 M, W.

BIOLOGY 502, *Fresh Water Biology*

Three hours

A study of the physical, chemical and biological factors affecting productivity in lakes, ponds, streams. Largely a field course dealing with various approved methods of studying the fresh waters of North Carolina. Experience in hydrographic survey, morphometry, and physical measurements of turbidity, thermal relations, and dissolved colors. Designed to meet the needs of teachers of science, biologists, and sanitarians. *Laboratory fee* \$3.00.

First Term MR. DERRICK 8:00

BIOLOGY 504, *Bacteriology of Water, Milk, Food and Sewage* Three hours

Laboratory and field methods dealing with the sanitary aspects of foods and food handling; sources and kinds of bacteria in milk; water and sewage with their sanitary significance. Prerequisite, General Bacteriology. *Laboratory fee* \$3.00.

First Term MR. DERRICK, *Lecture* 11:30; *Lab.* 2:00-4:00 M, W.

BIOLOGY 505, *Taxonomy of Seed Plants*

Three hours

A study of the gross and microscopic structures, reproduction, and development of the Spermatophytes is included, but greatest stress is laid upon the taxonomy of the group. Special emphasis is placed upon the classification and naming of the flowering plants. *Laboratory fee* \$3.00.

Second Term MR. CARPENTER *Lecture* 10:30; *Lab.* 2:00-4:00, T, Th.

BIOLOGY 507, *Biological Problems*

Three hours

Graduate students with an approved subject of investigation, leading to the development of their Master's thesis, may register for this course.

Second Term (To be supplied) 11:30

BIOLOGY 525, *Entomology* (Formerly Biology 425)

Three hours

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection. *Fee* \$3.00.

Summer quarter

Second Term MR. CARPENTER *Lecture* 9:00; *Lab.* 2:00-4:00, M, W.

Chemistry

CHEMISTRY 101, 102, 103, *General Chemistry*

Nine hours

This course has for its aim the giving of a broad conception of the

fundamental principles, laws, and theories of chemical action, thereby laying the foundation for further study in the subject. A detailed study is made of the elements, oxygen, hydrogen, nitrogen, halogens, carbons, and other compounds. *Five recitations and four two-hour laboratory periods per week. Laboratory fee \$4.50.*

MR. SMITH *Recitation* 8:00; *Laboratory* 2:00-4:00

CHEMISTRY 204, 205, 206, *Organic Chemistry* Nine hours

This is a basic course in Organic Chemistry. The course covers an intensive study of the aliphatic and aromatic compounds. *Five recitations and four two-hour laboratory periods per week.* Prerequisite, one year of General Chemistry. *Laboratory fee \$4.50.*

MR. SMITH *Recitation* 9:00; *Laboratory* 10:30-12:30

CHEMISTRY 308, *Quantitative Analysis* Three hours

Theory and practice of quantitative analysis; gravimetric methods. *First Term. Laboratory fee \$3.00.*

MR. SMITH *Recitation* 2:00; *Laboratory* to be arranged

CHEMISTRY 311, *Physiological Chemistry* Three hours

Chemistry of digestion and metabolism of carbohydrates, fats, and proteins; blood and urine chemistry. Prerequisite, Organic Chemistry. *Three recitation and two laboratory periods per week. Lab. fee \$3.00.*

(Not offered 1954)

DEPARTMENT OF EDUCATION

EDUCATION 302, *Primary Social Studies* Three hours

Anniversaries of historic days, stories, and activities relating to early settlers and Indians, stories of Eskimos and primitive men, memory gems, songs, games, pictures, etc., and civic virtues.

Second Term MISS ROBINSON 11:30

EDUCATION 303, *Grammar Grade Social Studies* Three hours

Materials and methods; stories, pictures, books, maps, post cards, and projector used; work covers American and European countries.

First Term MISS JONES 11:30

EDUCATION 316, *Principles of Education* Three hours

Analysis of current educational procedures to discover principles involved therein; their historic developments and realization in current practices.

First Term MR. ZALUMAS 1:00

EDUCATION 318, *History and Organization of Education in North Carolina* Three hours

Academy movement, establishment of public schools, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administrative set-up.

First Term MR. PRITCHETT 2:00

EDUCATION 331-32-33, *The School* Nine hours

Attention will be given to the development of a sound, practical philosophy of education. Purposeful, directed observation will be utilized to enable the student to see in practice many of the factors being studied. The work is so planned that those preparing for elementary work will be in one group, those preparing for high school work in another group. Organization, Administration, and The Program of Instruction, Principles, Methods, Materials and Techniques will be studied. This course covers the full twelve-week period.

First Term MR. BARDEN 2:00-4:00—H. S.

Both Terms MR. LITAKER 10:30-12:30—G. G.

EDUCATION 401, *Primary Reading* Three hours

Principles and practices of a balanced reading program. A study of systematic and differentiated procedures based on recent research.

Both Terms MISS ROBINSON 1:00

EDUCATION 405, *Primary Arithmetic* Three hours

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with intergers; the decimal system; use of simple fractional parts of numbers.

Second Term MISS ROBINSON 2:00

EDUCATION 407, *Principles of High School Teaching* Three hours

Fundamental principles and methods of teaching and their application to the different subjects in the high school.

Second Term MR. HORTON 9:00

EDUCATION 408, *Educational Measurements* Three hours

Investigation of traditional methods of testing and promoting children, scientific testing in school subjects; examination of some of the most widely used tests now published; typical intelligence tests and one group-intelligence test. *Materials fee \$1.00.*

First Term MR. ZALUMAS 2:00

EDUCATION 410, *School Management* Three hours

Problems faced by teachers in managing schools and teaching classes.

First Term MR. ZALUMAS 10:30

EDUCATION 413, *Teaching Grammar Grade Reading* Three hours

Present-day needs, newest materials, tests, etc.; instructing the child who has failed to make normal progress in reading. Only teachers with experience who desire a course in grammar grade reading should register.

Second Term MR. CUTTS 11:30

EDUCATION 414, *Student Teaching Elementary School* Five or ten hours

This course is planned for students preparing for a position in the primary or upper elementary grades. Working out objectives for grades,

principles governing selection, organization and presentation of subject matter. The student teacher will be expected to develop a teaching technique of high order. This course covers the period of the summer session of the elementary demonstration school; June 21 to August 13, and enrollment is limited. *Elementary School Staff* 9:00-12:30

EDUCATION 415, *Student Teaching Secondary School* Five or ten hours

A course planned for high school teachers: similar to Education 414 above. For summer session of high school, June 14 to August 13, enrollment is limited. *High School Faculty* 9:00-12:30

EDUCATION 420, *Teaching High School Mathematics* Three hours

First Term MR. SNYDER 3:00

EDUCATION 423, *Teaching High School Science* Three hours

This course will include the place of biology, chemistry and physics in the present-day high school course of study; the value of the sciences to the student; a consideration of the science curriculum; and methods of presenting these sciences to the students.

First Term MR. ROBINSON 2:00

EDUCATION 424, *Teaching Social Studies* Three hours

See Department of Social Studies

First Term MRS. ROGERS 3:00

EDUCATION 425, *Teaching English* Three hours

See Department of Languages—English.

First Term MISS AKERS 2:00

EDUCATION 428, *Teaching Physical Education* Three hours

See Department of Health and Physical Education.

First Term MISS CLAY 8:00

EDUCATION 429, *Materials and Methods of Instrumental Work*
(Not offered 1953). Two hours

EDUCATION 444, *Observation, Primary Grades* Two hours

For primary teachers only. *Both Terms* MRS. WILSON 10:30

EDUCATION 445, *Observation, Elementary Grades* Two hours

For grammar grade teachers only. *Both Terms* MRS. WILSON 9:00

EDUCATION 470, *Teaching Business Education* Three hours

First Term MRS. TULLY 8:00

Senior—Graduate Courses

To receive Graduate Credit for any Senior-Graduate or Graduate Course, the student must be qualified for Graduate work and properly registered as a Graduate Student.

EDUCATION 406, *Investigations in Teaching Arithmetic* Three hours

Investigations as to how children learn the fundamental processes, accuracy and speed as motives, denominate numbers and further use of fractions. *Both Terms* MR. HOWELL 9:00

EDUCATION 411, *Literature and the Child* Three hours

This course is an interpretation and critical study of literature suitable for children. *Both Terms* MISS STORM 9:00

EDUCATION 446, *Diagnostic and Remedial Teaching in Grammar Grades* Three hours

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades. *Both Terms* MR. HOWELL 11:30

EDUCATION 478, *Correlating Teaching with the Library* Three hours

This course is planned to help the classroom teacher better to understand the function and use of the school library and how to make greater use of it in her teaching, and to help the teacher work out plans so that she may better correlate her teaching with the school library and thereby make her subject more interesting and her teaching more effective. (Not open to Library Science Majors).

First Term (To be supplied) 8:00—G. G.

MISS HERRING 9:00—H. S.

Second Term MISS HELLER 8:00—G. G.

MISS HELLER 9:00—H. S.

EDUCATION 482, *Improving Primary Instruction* Three hours

This course is planned to help the primary teacher better to understand the child, to select, organize and present primary teaching materials.

First Term MISS STORM 1:00

EDUCATION 483, *Improving Elementary Instruction* Three hours

This course is planned for the elementary teacher to help her better to understand the elementary child, to help her to select, organize and present teaching materials, to evaluate and develop her own teaching effectiveness.

Second Term MISS JONES 10:30

EDUCATION 492, *Diagnostic Reading* Three hours

Review of diagnostic instruments used in determining the causes of reading difficulties. Emphasis is placed primarily upon what the class-

room teacher can do in diagnosing the ^{causal} relationship of factors relating to reading. Each student will gain facility in administration, scoring and interpretation of a battery of intelligence, personality and reading tests, in addition to completion of one diagnostic case study.

First Term MR. CUTTS 11:30

EDUCATION 494, *Audio-Visual Education*
(Formerly Ed. 515.)

Three hours

A study of curriculum enrichment through use of audio-visual materials; general principles underlying selection and use of materials for instructional purposes; advantages, limitations, and practical uses of each major type of material; attention will be given to the history and philosophy of audio-visual education. Designed for teachers, administrators and directors of audio-visual materials. *Fee* \$2.00.

Both Terms MR. SHAFFER 11:30

EDUCATION 497, *Teaching of Reading*

Three hours

Discussion of current practices in the teaching of reading. Students will devise and construct materials for use in the primary and intermediate grades, review and evaluate leading basal and supplementary materials, and acquire an understanding of the functioning of a well-coordinated reading program. *Fee* \$2.00.

First Term MISS DAWSON 11:30

EDUCATION 498a, *Principles of Guidance*

Three hours

This course is a survey of guidance philosophy, services and techniques as they apply at the elementary level.

First Term MR. REYNOLDS 2:00

EDUCATION 498b, *Principles of Guidance*

Three hours

This course serves as an introduction to the guidance philosophy, services and techniques at the secondary level.

First Term MR. CLEM 3:00

EDUCATION 498a & b Combined

Second Term MR. CLEM 8:00

Graduate Courses

EDUCATION 500, *Research in Education*

Three hours

Involves the study of types of research, the selection of problems, the collection and classification of data, organization, presentation and interpretation of materials. Required in first quarter for persons working for Master's degree.

First Term MR. REYNOLDS 8:00 and 10:30

Second Term MR. REYNOLDS 10:30 and 1:00

First Term MR. MELTON 1:00

EDUCATION 502a, *Organization and Administration of Secondary Schools*

Three hours

Present philosophies and objectives of secondary education; recent studies concerning secondary school administration; principles underlying sound secondary school administration; secondary school and community relationships; housing, curriculum organization and planning, schedule making, opening and closing school, and school publicity. (Prerequisite: Three years' teaching experience).

First Term MR. WEY 9:00 and 10:30

EDUCATION 502b, *Problems of the High School Principal* Three hours

Student council, parent teachers association, school trips and tours, health program, professional meetings, discipline, accounting for internal funds, assemblies, attendance, transportation, cafeterias, senior activities, library, custodian service, records and reports, and athletic programs. (Prerequisite: Three years' teaching experience).

Second Term MR. WEY 9:00 and 10:30

EDUCATION 503, *Elementary School Organization and Administration*

Three hours

The qualifications, duties and opportunities of the elementary school principal as an educational leader will be studied. Particular attention will be given to the practical organization of the staff, administration organization of the program, provisions for needs of individual children, library service, and health education. (Prerequisite: Three years' teaching experience).

First Term MR. CREW 1:00

Second Term MR. FOX 1:00

EDUCATION 504, *Supervision of Instruction*

Three hours

The nature and function of supervision, recent trends in theory and practice, teacher participation in policy formation, the organization and planning of supervision, and the training and qualifications of the supervisor. (Prerequisite: Three years' teaching experience).

First Term MR. CREW 10:30

Second Term MR. FOX 2:00

EDUCATION 505, *Curriculum Construction: General Principles*

Three hours

The general principles and techniques of curriculum construction on both elementary and secondary school levels comprise the major part of this course. Special attention will be focused upon recent trends in curriculum revision and organization in modern schools.

Both Terms MR. MELTON 8:00

EDUCATION 507, *Growth and Development of the School Child*

Three hours

A study of the changes in emotions, attitudes and interests which take

place during the adolescent years. The underlying physiological changes are, of course, not neglected.

Both Terms MISS JONES 1:00

EDUCATION 508, *Remedial Reading*

Three hours

Review of remedial techniques used in the treatment of reading problems, Presentation of materials and methods for remedial work at all levels. Each student will complete one case study and report on success of remedial methods used in his work. (Prerequisite: Education 492).

Second Term MR. CUTTS 2:00

EDUCATION 509, *Use and Interpretation of Educational Tests and Measurements*

Three hours

Study of the needs for objective measure of educational outcomes is first made. A thorough analysis of the principles of the construction of standard tests is made as well as a survey of the tests in one or more fields.

Materials fee \$2.00.

First Term MR. GREDLER 8:00

Second Term MR. SMITH 8:00

EDUCATION 510, *Extra-Curricular Activities*

Three hours

Extra-curricular activities which modern schools are expected to carry out as a part of their educational program.

First Term MR. HORTON 2:00

EDUCATION 511, *Investigations in Reading*

Three hours

Recent investigations of reading abilities and their import; children's interests in reading; analysis of the content of readers now in use in schools and libraries; diagnostic and remedial work.

Both Terms MR. CUTTS 9:00

EDUCATION 512, *Mental Hygiene in Teaching*

Three hours

Application of mental hygiene principles to the everyday problems of the school—in the classroom, on the playground, in the relation of the teacher and children, teacher and administration, parent and teacher.

First Term MR. GREDLER 2:00

EDUCATION 513, *Teaching and Supervision of the Language Arts in the Elementary Grades*

Three hours

Oral and written expression; reading and children's literature.

First Term MISS DAWSON 8:00

Second Term MISS STORM 8:00

EDUCATION 514, *The Psychology of Behavior Disorders*

Three hours

Factors of personality maladjustments, of delinquency, and of emotional instability; various methods of therapy to be followed in the treatment of the more typical behavior difficulties.

First Term MR. GREDLER 9:00

EDUCATION 518a, *Organization and Supervision of Student Teaching*

Three hours

Origin and development of student teaching, present status and trends, purposes and aims, value; functions of the laboratory schools; training and personality of the supervising teacher; organization, co-ordination, and supervision of the student teaching program; prerequisites of student teaching; selection and assignment of student teachers; and content of student teaching course.

First Term MR. HORTON 11:30

EDUCATION 518b, *Activities and Techniques of the Supervision of Student Teaching*

Three hours

General techniques of a supervising teacher; demonstration teaching; observation; guiding student teachers in planning; orientation of student teachers; student teacher participation; criticizing the student; individual and group conferences; evaluations, and follow-up supervision.

Second Term MR. HORTON 11:30

EDUCATION 519, *County School Supervision*

Six hours

This course is planned for students preparing for positions as county supervisors

First Term MISS ROBINSON 8:00-10:00

EDUCATION 521, *Analysis of the Individual*

Three hours

This course consists of an application of psychological principles and techniques to a systematic self-appraisal. It is designed to assist the teacher in analyzing his own personality structure as a means of developing a greater appreciation of the personalities of others. (Prerequisite: Psychology 498).

First Term MR. RAINES 1:00

EDUCATION 522, *Occupational and Educational Information*

Three hours

A study of occupational and educational literature and the techniques for using these materials in vocational counseling. Actual visits to nearby industrial plants are made. (Prerequisite: Education 498).

First Term MR. CLEM 11:30

EDUCATION 523, *Practicum in Counseling*

Six hours

Designed for counselor-trainees who have completed all other requirements for a degree in counseling and guidance. Actual practice in the application of counseling and guidance techniques under supervision of the instructor is given. This course is required for certification as a counselor in North Carolina.

Second Term STAFF Arrange

EDUCATION 524, *Tools and Techniques of Guidance*

Three hours

The purpose of this course is to integrate psychological principles with the tools and techniques in the guidance area in the diagnosing of problems of adjustment. (Prerequisites: Education 498, Psychology 498).

First Term MR. RAINES 10:30

Second Term MR. RAINES 1:00

EDUCATION 525, *Organization and Administration of Guidance Services* Three hours

This course is primarily designed for those who desire to study the methods of introducing and establishing a school guidance program. (Prerequisite: Education 498). *Second Term* MR. CLEM 11:30

EDUCATION 526, *Seminar in Guidance* Three hours

In this course each student will select some phase of guidance work according to his special interests, for research and study. (Prerequisites: Education 498, 500, 522, and 525). *Second Term* STAFF Arrange

EDUCATION 527, *Principles of Therapeutic Counseling* Three hours

This course consists of a study of the techniques of interviewing through role-playing and through analysis of recorded interviews. Prerequisites: Education 498, Psychology 498, Education 509, 521, 524, and 530). *Second Term* MR. RAINES 2:00

EDUCATION 530, *Psychological and Diagnostic Testing* Three hours

Survey of most frequently used intelligence, personality, aptitude, interest and diagnostic tests. The course is designed to give students interested in guidance and counseling experience in administering, scoring and interpreting psychological tests. (Prerequisite: Education 509). *Fee* \$3.00. *Second Term* MR. SMITH 9:00

EDUCATION 531, *Practices in Audio-Visual Instruction* Three hours

Techniques of developing audio-visual materials for all areas and levels of public school education; classifying and cataloging of materials; mechanical lettering and poster techniques; dry mounting; bulletin board planning; planning and construction of opaque projection strips; air brushing; photography; principles and procedures in the production of film strips; motion picture production. Designed for classroom teachers and directors of audio-visual materials. No text required. *Materials fee* \$5.00.

Both Terms MR. SHAFFER 2:00

EDUCATION 532, *The Organization and Supervision of School Music* Three hours

The organization and supervision of a music program throughout the public school system. The responsibilities of the supervisor in relation to the classroom teacher. Organizing and conducting clinics, festivals, and programs. *Second Term* (To be supplied) 2:00

EDUCATION 533, *Independent Work in Music Education* Three hours

Provides an opportunity for the student to have individual directed study in the phase of music education in which he is most interested. A research course designed to meet the needs of the individual. (Prerequisite: Education 500). Recommended for non-thesis candidates.

Both Terms STAFF Arrange

EDUCATION 534, *Trends in Primary Education* Three hours
 The trends in modern primary education.
Second Term MISS STORM 10:30

EDUCATION 535, *Seminar in Music Education* Three hours
 (Formerly Music 518.)

A review of the philosophy of education in this country with special reference to the place of music. The student will engage in a special study of some problem in music education in which he is most interested. Special emphasis will be placed upon the problems to be encountered in the field with suggestions for solution. Acceptable practices will be reviewed; school-community relationships discussed.

First Term MR. SPENCER 11:30

EDUCATION 540, *Statistical Methods in Education* Three hours

An introductory course in statistical methods applied to educational measurements, research, and interpretation. Includes collection and presentation of statistical data, tabular and graphic methods, frequency distribution, central tendency and variability, sampling techniques, probability, correlation, index numbers, and preparation of statistical reports.

First Term MR. MELTON 10:30

Second Term MR. FOX 10:30

EDUCATION 550, *Master of Arts Thesis* Six hours

For students registering for work on the thesis. The professor's name on the registration card will indicate under whose direction the work is to be done.

Both Terms

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

PHYSICAL EDUCATION 110, *Personal Health* Three hours

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health.

Both Terms MRS. HODGES 2:00

PHYSICAL EDUCATION 147, *Community Health* Three hours

Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation.

Second Term MRS. HODGES 1:00

PHYSICAL EDUCATION 216, *Principles and Organization of Physical Education* Three hours

Type and scope of the content of physical education, the time allotment in different grades, adaption to conditions, and the varying factors of the attitude of teachers and communities toward the subject.

First Term MR. MULL 10:30

PHYSICAL EDUCATION 115, *Family Health* Three hours
Mental, physical emotional health will be studied.
First Term MRS. HODGES 1:00

PHYSICAL EDUCATION 223, *First Aid* Three hours
Taught by certified first aid instructors; satisfactory completion carries with it a Standard Certificate in First Aid from the American Red Cross.
Both Terms MR. WATKINS 2:00

PHYSICAL EDUCATION 224, *Games of Low Organization* Two hours
The material in this course and the teaching approach is planned for grades 4 through 7. Dramatic games, playground games, indoor games, singing games, simple folk dances, rhythms, and other physical education activities suitable for the elementary school program will be conducted.
Both Terms MISS FLOYD 9:00

PHYSICAL EDUCATION 248, *Folk Dance* Two hours
American and English folk games, rhythms, and dances
Both Terms MISS FLOYD 1:00

PHYSICAL EDUCATION 318, *Playground Supervision and Administration* Three hours
This course is specifically designed for primary teachers and physical education activities which can be utilized in grades one through three will be stressed. Actual conduct of the activities for the children on the playground form a large part of the instruction
Both Terms MR. WATKINS 10:30

PHYSICAL EDUCATION 321, *Principles of Health Education* Three hours
An analysis of the basic principles of health education. A study of health problems and ways of determining health needs. Prerequisites, 110, 147, and 115.
Second Term MISS CLAY 11:30

PHYSICAL EDUCATION 353, *Supervision and Administration of Physical Education and Recreation* Three hours
Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. Prerequisite, Junior standing
Second Term MISS MCCALL 2:00

PHYSICAL EDUCATION 413, *Health Education* Three hours
Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisite, Physical Education 110 and 147.
Both Terms MISS CLAY 9:00

PHYSICAL EDUCATION 426a, *Swimming* One hour

This is the beginning course in the fundamentals of swimming, diving, and life saving. Women's Section, Tuesday and Thursday; Men's Section, Wednesday and Friday.

Both Terms MR. CLEMENTS and MISS MATTHEWS 3:00

PHYSICAL EDUCATION 426b, *Swimming* One hour

A continuation of Physical Education 426a. Women's Section, Tuesday and Thursday; Men's Section, Wednesday and Friday.

Both Terms MR. HAMBRIGHT and MISS MATTHEWS 4:00

PHYSICAL EDUCATION 435, *Intramural Sports* Three hours

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program. Prerequisite: Junior standing.

First Term MR. WATKINS 1:00

PHYSICAL EDUCATION 443, *Corrective Activities* Three hours

Activities especially designed and indicated for the treatment of remediable physical defects. Prerequisites, Physical Education 211, 212, and 314.

First Term MR. MILLER 2:00

EDUCATION 428, *Teaching Physical Education* Three hours

This is a textbook course on the approved methods of teaching physical education in the elementary and high school. Prerequisite, Senior ranking.

First Term MISS CLAY 8:00

Senior—Graduate Courses

PHYSICAL EDUCATION 452, *Introduction to Research in Physical Education, Health and Recreation* Three hours

The study of basic research techniques involving types of research, selection of problems, and their solution.

Second Term MR. MILLER 1:00

PHYSICAL EDUCATION 456, *Planning the Recreation Program* Three hours

Lecture and discussion on basic philosophy, principles and practices, current trends, financing the program, method and procedure, leadership training, organization and administration, facilities, and equipment.

First Term MR. MILLER 1:00

PHYSICAL EDUCATION 462, *History of Physical Education* Three hours

A study of the history of physical education from the earliest records up to the present time.

Second Term MR. MULL 11:30

PHYSICAL EDUCATION 472, *Safety Education* Three hours

A study of the safety procedure for the school, home, and place of business, as well as driver training theory.

First Term MISS HAIGHT 9:00

Graduate Courses

PHYSICAL EDUCATION 502, *Scientific Bases of Physical Education*

Three hours

Covers the background of physical education and the facts behind physical education, procedure in the past and for the present.

First Term MR. EVERETT 8:00

PHYSICAL EDUCATION 503, *Curriculum Construction in*

Physical Education

Three hours

Theory of, background and actual work in, constructing a workable program in physical education.

Second Term MR. MILLER 3:00

PHYSICAL EDUCATION 504, *Mechanical Analysis of Motor Skills in*

Physical Education

Three hours

Covers elementary principles of physics, and a mechanical analysis of various skill movements in physical education.

Second Term MR. EVERETT 10:30

PHYSICAL EDUCATION 505, *Philosophy of Physical Education,*

Health and Recreation

Three hours

Second Term MISS MCCALL 1:00

PHYSICAL EDUCATION 507a AND 507b, *Advanced Tests and*

Measurements in Health and Physical Education

Six hours

Covers the tests available for classification, measurement, and grading of students in physical education. Classroom work and practical experience in the various tests. Prerequisite: P. E. 408. (507a—first term; 507b—second term).

Both Terms MR. EVERETT 9:00

PHYSICAL EDUCATION 515, *Supervision of Physical Education*

Three hours

Recent trends in theory and practice of supervision, training and qualifications of the supervisor, and policy formation.

Second Term MR. EVERETT 8:00

PHYSICAL EDUCATION 516, *Administration of Athletics*

Three hours

Organization of the Athletic program including discussion on schedules and contracts, equipment, insurance, medical attention, training, and officiating.

First Term MR. MILLER 3:00

PHYSICAL EDUCATION 517, *Elementary School Physical Education*

Three hours

Organization and administration of a suitable program of activities at the elementary age. Discussion on the various activities, facilities, time limits, and personnel.

First Term MISS HAIGHT 10:30

PHYSICAL EDUCATION 531, *Seminar in Health, Physical Education and Recreation*

Three hours

Lecture, discussion and readings on the topics of research, objectives, tests and measurements, history, anatomy and kinesiology, and mechanical analysis in the fields mentioned.

First Term MISS HAIGHT 2:00

PHYSICAL EDUCATION 532, *Seminar in Health, Physical Education and Recreation*

Three hours

Lecture, discussion and reading on the topics of biology, physiology, psychology, curriculum, recreation, and administration and supervision.

Second Term MISS MCCALL 10:30

PHYSICAL EDUCATION 533, *Seminar in Physical Education: Advanced Football Coaching*

Three hours

Organization of the football program including discussions on recent trends in football; practice schedules; football movies; and, advance study on the different offensive and defensive formations.

First Term FOOTBALL STAFF 3:00

DEPARTMENT OF SOCIAL STUDIES

History

HISTORY 104, *Survey of Civilization*

Three hours

First Term MR. DUGGINS 8:00

HISTORY 105, *Continuation of 104 to about 1850*

Three hours

First Term MR. DUGGINS 10:30

HISTORY 106, *Continuation of 105 to present*

Three hours

Second Term MR. KIRK 8:00

HISTORY 201, *American History, 1492-1815*

Three hours

General Survey of colonial, revolutionary, federal and early national period.

First Term MR. JOLLEY 9:00

HISTORY 202, *American History, 1815-1880*

Three hours

Continuation of History 201.

Second Term MR. KIRK 10:30

HISTORY 203, *American History, 1880-1949*

Three hours

Continuation of History 202.

Second Term MR. JOLLEY 9:00

HISTORY 410, *Ancient History* Three hours

Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *First Term* MR. HOWELL 2:00

HISTORY 420, *Nineteenth Century Europe* Three hours

European civilization from 1815 to 1914.

First Term MR. HOWELL 11:30

EDUCATION 424, *Teaching History in High School* Three hours

This course is designed for the student who is making history his major. It deals with problems and methods of teaching history in high school.

First Term MR. ROGERS 3:00

Senior—Graduate Courses

GEOGRAPHY 406, *Geographical Influences in American History* Three hours

The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound, Prerequisite, Geography 101 or 301.

First Term MR. YODER 9:00

HISTORY 409, *Recent United States History* Three hours

The United States since 1900, with emphasis on economic, social humanitarian, cultural phases, and political development.

First Term MRS. VAN NOPPEN 10:30

HISTORY 413, *North Carolina History, 1663-1835* Three hours

Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development after the war.

First Term MR. JOLLEY 11:30

HISTORY 414, *North Carolina, 1835-1952* Three hours

Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments.

Second Term MR. JOLLEY 11:30

HISTORY 421, *Recent Europe* Three hours

Description and explanation of the world conditions in 1914, the World War, readjustments that followed in each country, World War II, analysis of present-day European civilization.

Second Term MR. ALEXANDER 10:30

Graduate Courses

SOCIAL STUDIES 501, *Heritages of Western Civilization* Three hours

An ancient, medieval, and modern historical synthesis with emphasis upon Christian standards.

Second Term MR. ALEXANDER 1:00

SOCIAL STUDIES 502, *Determining Influence in American History*

Three hours

A colonial, federal and modern historical synthesis of American History
Both Terms MR. WHITENER 11:30

SOCIAL STUDIES 504, *Formation of the American Union*

Three hours

An examination of the factors which made the American Union. The chief emphasis will be on the period from the Revolutionary Era to about 1800.
First Term MR. WHITENER 10:30

GEOGRAPHY 507, *Geography of North America*
 (Formerly Geo. 407).

Three hours

North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people.
Second Term MR. YODER 10:30

SOCIAL STUDIES 527, *The Old South*

Three hours

The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements.
Second Term MR. ALEXANDER 2:00

SOCIAL STUDIES 537, *The New South*

Three hours

The Southern states after the Civil War, with emphasis on social economic, and political developments. *First Term* MRS. VAN NIPPEN 2:00

SOCIAL STUDIES 542, *History of American Foreign Policy*

Three hours

A survey of American foreign policy from Washington to the present.
First Term MRS. VAN NIPPEN 1:00

SOCIAL STUDIES 550a, *Research in Southern History*

Three hours

A course specially planned for the high school social studies teacher. The student may register for a second term in this course under number 550b.
Second Term MR. WHITENER 10:30

GovernmentGOVERNMENT 201, *Government of the United States*

Three hours

The organization and operation of the federal government.

First Term MR. HOWELL 8:00

EconomicsECONOMICS 201, *Introductory Economics*

Three hours

Economic problems primarily for students who are not social science majors; designed to give sufficient economic knowledge for an intelligent approach to current problems.
First Term MR. PRITCHETT 1:00

ECONOMICS 210, *Principles of Economics* Three hours

Economic principles to acquaint the student with the economic organization of society. *Second Term* MR. PRITCHETT 9:00

ECONOMICS 303, *Consumer Economics* Three hours

First Term MR. PRITCHETT 10:30

ECONOMICS 402, *Personal Finance* Three hours

Personal economics, with emphasis on the wise handling of personal and family funds. *Second Term* MR. PRITCHETT 10:30

Geography

GEOGRAPHY 101, *Principles of Geography* Three hours

Emphasis on place geography for geographical vocabulary; earth relations, latitude, longitude, rotation, revolution; factors of climate: temperature, moisture, winds, plains, plateaus, mountains, rivers, etc.

First Term MISS BURCH 1:00

GEOGRAPHY 102, *World Regions* Three hours

Earth conditions on types of industry; social organization and government; the function of applied science in adaptation

First Term MR. YODER 1:00

GEOGRAPHY 309, *Geography of South America* Three hours

Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1947-48 and alternate years thereafter.

Second Term MISS BURCH 1:00

GEOGRAPHY 310, *Geography of Asia* Three hours

Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities

Second Term MR. YODER 2:00

GEOGRAPHY 410, *Field Geology* Three hours

This is a beginning course in geology. Both physical and historical geology will be treated briefly.

First Term MR. STACY 9:00

GEOGRAPHY 411, *Introductory Geology* Three hours

Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rock-forming minerals, with emphasis on those of Western North Carolina

Second Term MR. YODER 9:00

Sociology

SOCIOLOGY 301, *Educational Sociology* Three hours

A general introductory course in the educational approach to sociology.

First Term MR. HIRZEL 2:00

Second Term (To be supplied) 8:00

SOCIOLOGY 302, *Rural Sociology*

Three hours

The rural community: origin and development, population status, social, economic, and religious institutions, recent improvements, and probable future trends.

First Term MR. HIRZEL 1:00

SOCIOLOGY 403, *The Family*

Three hours

The family from the standpoint of sociology and psychiatry: its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments.

Second Term (To be supplied) 3:00

Senior—Graduate Courses

SOCIOLOGY 496, *Social Problems of the Southern Regions* Three hours

The purpose of this course is to give to the teacher and administrator an understanding of the social and economic conditions of the southern regions. The following topics will be considered: An overview, regional evaluation, natural resources, technology, deficiency, waste, industry, wealth, human resources, regional planning.

First Term MR. HIRZEL 9:00

Second Term (To be supplied) 9:00

DEPARTMENT OF LANGUAGES

English

ENGLISH 101, *Grammar and Composition*

Three hours

Fundamentals of oral and written composition.

First Term MR. VAN NOPPEN 8:00

MISS COPELAND 11:30

ENGLISH 102, *Grammar and Composition*

Three hours

Continuation of English 101. *First Term* MISS COPELAND 10:30

MISS COPELAND 2:00

ENGLISH 103, *Grammar and Composition*

Three hours

Continuation of English 102. *Second Term* MR. BURRIS 9:00

MR. DEDMOND 11:30

ENGLISH 204, 205, 206, *English Literature*

Nine hours

A survey of English literature from its beginning to the twentieth century. Prerequisites, English 101, 102, 103. This is a twelve-weeks course. No registration accepted for second term only.

First Term MR. DEDMOND 8:00-10:00

MR. VAN NOPPEN 10:30-12:30

Second Term MR. DEDMOND 8:00-10:30

MR. BURRIS 10:30-12:30

- ENGLISH 215, *Fundamentals of Speech* Three hours
 Speech as a means of social adaptation and control. Speaking projects to develop awareness of acceptable and unacceptable speech habits and to guide in the acquisition of desirable ones.
First Term MISS EICHELBERGER 2:00
Second Term (To be supplied) 2:00
- ENGLISH 240, *Speech Education in the Elementary School* Three hours
 Designed to help teachers in the elementary school to a better understanding of the development of speech in children.
First Term MISS EICHELBERGER 9:00
- ENGLISH 251, *Advanced Composition* Three hours
First Term MR. DEDMOND 11:30
- ENGLISH 307, *American Literature* Three hours
 A survey of American literature. Prerequisite, Junior standing.
First Term MR. WILLIAMS 8:00
- ENGLISH 308, *American Literature* Three hours
 Continuation of English 307. *Second Term* MR. WALKER 2:00
- ENGLISH 309, *American Literature* Three hours
 Continuation of English 308. *Second Term* MR. WALKER 10:30
- ENGLISH 310, *Speech* Three hours
 Enunciation and oral interpretation; readings; the preparation and presentation of different types of speeches.
First Term MISS EICHELBERGER 1:00
Second Term (To be supplied) 9:00
- ENGLISH 311a, *Contemporary Literature* Three hours
 American literature from 1900 to the present.
First Term MR. HAMILTON 2:00
- ENGLISH 312, *Literature for Primary Grades* Three hours
 Choosing and presenting the literature of childhood to children in the elementary grades.
First Term MISS STORM 8:00
- ENGLISH 314, *Literature for Grammar Grades* Three hours
 Similar to English 312, but for children in the upper grades.
First Term MISS JONES 10:30
- ENGLISH 326, *Southern Literature* Three hours
 The major Southern writers and their contribution to American Literature.
First Term MR. HAMILTON 9:00
- ENGLISH 328, *Speech Education in the Secondary School* Three hours
 Designed for secondary-school teachers. Includes an analysis of the speech needs of high-school students, the methods of meeting these needs

in the classroom and in extra-class activities, the building of a course of study, classroom projects, and textbook analysis.

Second Term (To be supplied) 10:30

ENGLISH 450, *Advanced English Grammar* Three hours

Both Terms MR. EGGERS 8:00

Senior—Graduate Courses

ENGLISH 417b, *Shakespeare's Comedies* Three hours

An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading.

First Term MR. MCCUTCHAN 1:00

ENGLISH 417c, *Shakespeare's Tragedies* Three hours

Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*; oral and written reports on additional tragedies and collateral reading.

Second Term MR. MCCUTCHAN 1:00

ENGLISH 418, *Poetry of the Romantic Period* Three hours

The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period.

First Term MR. EGGERS 11:30

ENGLISH 419p, *Poetry of the Victorian Period* Three hours

The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others.

Second Term MR. EGGERS 11:30

ENGLISH 431, *Milton* Three hours

Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works.

First Term MR. HAMILTON 8:00

Graduate Courses

ENGLISH 505, *History of the English Language* Three hours

Origin and development of the language; the relation of English to other languages.

First Term MR. MCCUTCHAN 9:00

ENGLISH 511, *English Drama, 1550-1600* Three hours

First Term MR. MCCUTCHAN 10:30

ENGLISH 512, *English Drama, 1600-1642* Three hours

Prerequisite, English 511. *Second Term* MR. MCCUTCHAN 10:30

ENGLISH 542, *American Literature* Three hours

Studies in American Literature, 1830-1870.

Second Term MR. WILLIAMS 11:30

ENGLISH 543, *American Literature* Three hours
Studies in American Literature, 1870-1914.

First Term MR. WILLIAMS 2:00

ENGLISH 544, *American Literature* Three hours
Studies in American Literature, 1914 to the present.

Second Term MR. WALKER 8:00

ENGLISH 561, *Literary Criticism* Three hours

The history of literary criticism from Aristotle to the end of the nineteenth century.

Second Term MR. MCCUTCHAN 9:00

DEPARTMENT OF MATHEMATICS AND PHYSICS

Mathematics

MATHEMATICS 104, *College Algebra* Three hours

A review of high school algebra, radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.

First Term MR. BUCKLAND 8:00

MATHEMATICS 105, *College Algebra* Three hours

Continuation of Mathematics 104; complex numbers; theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series.

Second Term MR. BUCKLAND 8:00

MATHEMATICS 106, *Plane Trigonometry* Three hours

Trigonometric functions of an acute angle with simple applications to the solution of right triangles; trigonometric functions of any angle; identities, variations of the functions, line values, graphs, fundamental relations, reduction of formulae, logarithms, solution of the oblique triangle, addition theorems and related formulae, inverse trigonometric functions, and trigonometric equations.

First Term MR. BUCKLAND 10:30

MATHEMATICS 207, *Plane Analytic Geometry* Three hours

The two coordinate systems with applications, the straight line, and the circle. Prerequisite, Mathematics 104, 105, 106,

First Term MR. HAWKINSON 2:00

MATHEMATICS 208, *Plane and Solid Analytic Geometry* Three hours

Continuation of Mathematics 207; transformation of coordinates, transcendental equations, general locus problems, conic sections and empirical equations.

Second Term MR. HAWKINSON 2:00

MATHEMATICS 310, *Calculus* Three hours

Theory of limits, differentiations, applications of the derivative successive differentiation and applications, differentiation of transcendental

functions and applications, parametric equations, polar equations, roots, graphical solutions of important curves, and differentials. Prerequisites, Mathematics 207, 208. *First Term* MR. HAWKINSON 1:00

MATHEMATICS 311, *Calculus* Three hours

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310. *Second Term* MR. HAWKINSON 1:00

MATHEMATICS 312, *Calculus* Three hours

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, reduction formulae, centroids, fluid pressure, series, expansion of functions, applications. Prerequisite, Mathematics 310. *Second Term* MR. HAWKINSON 10:30

MATHEMATICS 316, *Arithmetic for Teachers* Three hours

The mathematical skills which are needed by teachers of arithmetic.

Second Term MR. PETREY 8:00

EDUCATION 420, *Teaching High School Mathematics* Three hours

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied to material, and suggestions for auxiliary activities.

First Term MR. SNYDER 3:00

Senior—Graduate Courses

MATHEMATICS 415, *College Geometry* Three hours

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, medians, altitudes, bisectors, and the nine-point circle. Prerequisites: Mathematics 310, 311, 312.

First Term MR. HAWKINSON 10:30

MATHEMATICS 417, *Differential Equations* Three hours

Definitions and applications, equations of the first order and the first degree with applications, equations of the first order and higher degree than the first, singular solutions, linear differential equations with constant co-efficients, and linear equations of the second order. Prerequisites: Mathematics 310, 311, 312.

First Term MR. WRIGHT 1:00

Graduate Courses

MATHEMATICS 501, *Higher Algebra* Three hours

Polynomials and fundamental properties, properties of determinants, linear, dependence, linear equation, matrices, invariants, bilinear forms, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

First Term MR. WRIGHT 10:30

MATHEMATICS 502, *Higher Algebra* Three hours

A continuation of the first course in Higher Algebra. Topics studied include the general properties of polynomials, factors of polynomials in one or more variables, binary forms, integral rational invariants, symmetric polynomials. Prerequisite, Mathematics 501.

Second Term MR. BUCKLAND 2:00

MATHEMATICS 504, *Advanced Calculus* Three hours

Indeterminate forms, power series, partial differentiation, implicit functions, applications to geometry, the definite integral gamma and beta functions, and line, surface, and space integrals. Prerequisites: Mathematics 310, 311, 312.

First Term MR. WRIGHT 9:00

MATHEMATICS 505, *Advanced Calculus* Three hours

A continuation of the first course in Advanced Calculus. Topics studied include vector notation, differential equations of the first and higher orders, Bessel functions, partial differentiation equations, calculus of variations, functions of a complex variable. Prerequisite, Mathematics 504.

Second Term MR. BUCKLAND 9:00

MATHEMATICS 507, *Advanced Differential Equations* Three hours

Solution of equations of higher order than the first, integration in series, total differentiation, systems of simultaneous equations, partial differential equations of the first and higher orders. Prerequisite: Mathematics 417.

First Term MR. BUCKLAND 1:00

MATHEMATICS 510, *Seminar* Three hours

The student will be required to submit and present materials relative to mathematical topics or subjects and to defend his statements and conclusions with respect to them. Ideas may be presented by the teacher or originate with the student.

First Term STAFF 2:00

Physics

PHYSICS 300, *Elementary Photography* Two hours

This is a beginning course in the fundamentals of photography. Laboratory Fee \$5.00. Offered on sufficient demand

First Term MR. YODER 2:00

PHYSICS 301, 302, 303, *General Physics* Nine hours

A year's study of the elements of the science from both the theoretical and practical standpoints. Primary consideration is given the fundamental laws and principles which underlie all advanced theories and problems.

This course will require the same amount of work in twelve weeks during the summer quarter as is done in thirty-six weeks during the regular year. *No registration accepted for six weeks in this course. Five recitation periods and four two-hour laboratory periods per week. Fee \$4.50 per term.*

MR. STACY, *Recitation* 10:30; *Laboratory* 2:00-4:00

DEPARTMENT OF MUSIC

MUSIC 201, *Fundamentals of Music* Two hours

Objectives and functions of music in relation to the school; keys, syllables, scale and interval work, sight singing and ear training through melodic dictation. *Both Terms* MRS. HARGROVE 8:00

MUSIC 202, *Music for Children* Two hours

Consideration of music as an enjoyable and rewarding experience for all children. Presentation of curricular plans and usable materials which will provide for the continuous musical development and personal growth of the individual child. Rhythm bands, dramatic play, discriminating listening, creative expression. Kindergarten through sixth grade. Recommended for the general class room teacher as well as the music specialist and supervisor. *Both Terms* MRS. HARGROVE 9:00

MUSIC 203, *Music for Children* Two hours

Building desirable community-school relationships through music. Evaluation of appropriate materials and current procedures used in directing and presenting special and seasonal programs for both school and civic occasions. *Both Terms* MRS. HARGROVE 2:00

MUSIC 408, *Music Appreciation* Three hours

Constructive listening to vocal and instrumental compositions, great musicians, early church and folk music. *Both Terms* MR. KIRSTEN 11:30

MUSIC 125, 126, *String Class* One hour each

A presentation of the fundamental principles involved in the playing of each string instrument, with emphasis placed upon securing good intonation and ensemble, as well as proper position and fingering.

Both Terms MR. ERNESTON 8:00

MUSIC 222, 223, *Woodwind Class* One hour each

A presentation of the fundamental principles involved in playing each woodwind instrument, including tone production and fingering patterns.

Both Terms MR. KLEIN 9:00

MUSIC 323, 324, *Brass and Percussion Class* One hour each

A presentation of the fundamental principles involved in playing each brass instrument, including tone production, fingering patterns, and positions; emphasis on the rudiments of drumming.

Both Terms MR. KIRSTEN 10:30

MUSIC 326, 327, *Voice Class* One hour each

This course deals with singing from the teaching and performing standpoint; identifying and evaluating contributions of the various schools as well as evaluating materials for teaching purposes.

Both Terms MR. SAFRIT 11:30

MUSIC 334, *Choral Conducting* Two hours

A laboratory course in problems of choral conducting. Supervised conducting experience is provided. *First Term* MR. SAFRIT 2:00

MUSIC 335, *Orchestral Conducting* Two hours

This is similar to Music 334, but the work will be with band and orchestra. *Second Term* MR. ISLEY 2:00

MUSIC 430, 431, *Form and Analysis* Two hours each

A study of various forms of composition including song forms, dance forms, rondo, canon and fugue and sonata form, with critical analysis of compositions for voice, chorus, piano, solo instruments and small ensembles. *Both Terms* MR. ROOKER 10:30

Applied Music

Private study is offered in piano, voice, and violin as well as band and orchestral instruments. In each of these fields the work will be adapted to the needs of the individual student. Courses in applied music are required of all music majors but may be elected by students not majoring in music.

Piano

This course is basic for all students majoring in music. It is designed to prepare the student for a teaching career and help gain skill in public performance, stressing the development of sound musicianship. It is advisable that the student have several years of previous study before enrolling as a piano major. Satisfactory piano study should guarantee the following outcomes: the ability to sight read; play simple accompaniments in a musicianly manner; understand representative works from all schools of music, from the Pre-Bach era to the present day.

Both Terms MR. COLE
MR. ROOKER

Violin

The purpose of the violin work is to promote in each student the basic techniques of good intonation, clarity and refinement of fingering and bowing styles, and the development of tonal beauty. Emphasis is placed upon the importance of phrasing and interpretation. It is advisable that those students expecting to major in violin shall have had sufficient preparation to warrant a major in this instrument.

Both Terms MR. ERNESTON

Voice

This work is designed to prepare the student for a career as a performer or as a teacher, or both. The student wishing to major in voice

must be able to show definite indication of talent, such as a voice with possibilities for development, the ability to sing on pitch, and an intuitive musical aptitude. Study will include elements of vocal production, diction, diaphragmatic breathing, good posture, vocalises and technical exercises; appropriate songs adapted to the student's needs and progress; vocal methods preparatory to private and group instruction in public school teaching.

Both Terms MRS. LINNEY
MR. SAFRIT

Brass Instruments

This study emphasizes proper breath control, embouchure and position as well as good tone production and intonation for each instrument. Exercises and pieces suitable to the student's ability and progress are used.

Both Terms MR. NASH
MR. BLANTON

Woodwind Instruments

This course emphasizes proper breath control, good intonation based on an understanding of pitch and pitch modification as well as technical facility with the instrument selected for study. Materials will be chosen on the basis of the student's ability and progress.

Both Terms MR. SPENCER

Organ

Adequate piano facility satisfactory to the instructor is a prerequisite for any work in organ. The study includes pedal scales, hymn playing and appropriate selections from the works of Bach, Mendelssohn, Franck and Widor as well as contemporary European and American compositions.

Both Terms MR. ROOKER

String Instruments

Private lessons in viola, cello and string bass stressing the basic techniques of good intonation, correct fingering positions and bowing styles.

Both Terms MR. ERNESTON

Senior—Graduate Courses

MUSIC 451, *Problems in Elementary School Music* Three hours

This course covers the field of music teaching in the primary and grammar grades. Research and demonstrations of modern methods of teaching to elementary school children. *First Term* MR. TAYLOR 8:00

MUSIC 453, *Instrument Repair and Adjustment* Three hours

The repair and care of string, wind, and percussion instruments.

Second Term MR. SPENCER 2:00

MUSIC 455, *Independent Work in Music* Three hours

This course permits research in some phase of music to meet the needs and professional interest of the individual. *Both Terms* STAFF Arrange

MUSIC 456, *Strings* Three hours

Designed especially for senior-graduate and graduate students in music who are not string majors but who are interested in learning how to handle the beginning string class. The student will, under supervision, learn to play the string instrument of his choice in a class with others during which time the various techniques, procedures, and materials for string instruction will be presented and demonstrated.

First Term MR. ERNESTON 10:30

MUSIC 457, *Woodwind* Three hours

Instruction in the fundamental principles involved in playing and teaching of the woodwind instruments.

First Term MR. SPENCER 9:00

Graduate Courses

MUSIC 501, *Music of the Baroque and Classical Periods* Three hours

An intensive study of music from 1600 to the death of Beethoven. Lectures, reports, and listening to recordings.

Second Term MR. ERNESTON 9:00

MUSIC 502, *Advanced Orchestration and Band Arranging* Three hours

A practical course in arranging music for the school band and orchestra. Projects growing out of actual problems involving substitution of instruments and rearrangement of scores. Writing for full band and orchestra.

First Term MR. ERNESTON 2:00

MUSIC 503, *Music of the Romantic Period* Three hours

Styles, forms and composers of the nineteenth century. Lectures, reports, and listening to recordings.

Second Term MR. ERNESTON 2:00

MUSIC 505, *Music of the Twentieth Century* Three hours

A study of the music literature from the time of Debussy to the present. Lectures, reports, and listening to records.

First Term MR. ERNESTON 11:30

MUSIC 507, *Applied Music.* (Three quarters may be taken) One hour

Private instruction is offered in piano, voice, strings, and wind instruments. A total of three quarter hours may be taken toward the master's degree. Before being admitted to graduate standing in applied music, the student must demonstrate a graduate level of performance before a music faculty committee.

Both Terms STAFF To be arranged

MUSIC 509, *Independent Work in Composition* Three hours

A directed individual study to meet the needs of the student in the field of composition. *Both Terms* STAFF To be arranged

MUSIC 510, *Choral Literature* Three hours

A study of choral literature for high school and community groups. The mixed chorus, girls glee club, boys glee club, the small vocal ensemble, and literature for church choirs. *First Term* MR. TAYLOR 10:30

MUSIC 511, *Music in the Curriculum* Three hours

Music and its place in the curriculum. The correlation of music with other subjects. Planning and presentation of units of teaching.

First Term MR. NASH 3:00

MUSIC 513, *Instrumental Organization and Administration* Three hours

A study of the organization and administration of bands, orchestras, and ensemble groups. The problems of scheduling, purchasing instruments and equipment, and housing.

First Term MR. SPENCER 10:30

DEPARTMENT OF PSYCHOLOGY

PSYCHOLOGY 201, *General Psychology* Three hours

The fundamental problems and techniques of psychology and physiological bases of behavior, sensation and perception, habit and memory, imagination, reasoning, will and personality.

First Term MR. BARDEN 8:00

PSYCHOLOGY 303, *Educational Psychology* Three hours

The facts and principles of psychology in relation to: the educational process, the individual child, problems and emotional stress and discipline, the course of learning, retention and reproduction, problems of transfer, and general training.

First Term MR. CREW 2:00

Second Term MR. MELTON 2:00

PSYCHOLOGY 305, *Child Psychology* Three hours

Factors relating to the physical, mental, social, emotional, and personality development of children; significant contributions and techniques now employed in child psychology.

Second Term MISS JONES 8:00

PSYCHOLOGY 302, 303, 304, *The Child* Nine hours

Physical and Mental Development of the Child:

Biological, social, and emotional influences relating to the child's growth. Principles of development will be observed in children of different age levels in various social settings.

The Learning Process:

Perceptual and motor learning, thinking and problem solving behavior, guidance in learning school subjects, measuring the results of learning, and theoretical considerations.

Motivation and Adjustment:

General personality trends, mental hazards of the school child, clinical experience in analysis and treatment of various personality difficulties. These courses constitute a twelve weeks course.

MISS BLANTON 2:00-4:00 (G. G.)

MR. WHITE 10:30-12:30 (H. S.)

PSYCHOLOGY 407, *Mental Hygiene*

Three hours

Emotional and mental health, psychological and psychiatric principles essential for understanding behavior problems, and the role of the teachers in the hygiene program of the school. *First Term* MR. RAINES 9:00

Senior—Graduate Courses**PSYCHOLOGY 498, *Psychology of Personal Adjustment***

Three hours

A study of the basic needs of the individual with emphasis upon recognition of these needs in the classroom and in everyday living

Both Terms MR. CLEM 2:00

1st
Supplies

11.00 Supplies

78.00 Rooms

44.00 Tuition

7.50

15.00

1.00

3.00

26.50

40.00

42.00

108.50

3.00

105.50

Room & Study

42.00 meals

40.00

82.00

15.68

37.00

134.68

7.50

15.00

1.00

3.00

10.50

7.00

44.00

Registration

Tuition 6 hrs

Entertain

Lib.

workshop

Tch. Exp

Tuition

7.50

15.00

10.50

1.00

3.00

37.00

Workshop

Tuition - \$ 81.00

Books - 26.68

Room & meals - 84.00

Travel - 25.00

246.68

216.

Travel 81.00

4 25.00

4.50
2.00
1.00

The Training Schools

The elementary training school will open on June 21 and close on August 13. The high school will open on June 14 and close on August 13. The work in the elementary school will cover the seven grades. The work in the high school will cover the high school subjects. In these schools, the demonstration classes are taught by the regular faculty of the school.

Any person who registers in the college summer school and has children of school age may enter them in the elementary school for a charge of \$2.00 for materials. High school students may enter the high school upon payment of a tuition fee of \$7.50 per unit. All students in both schools will furnish their own books and supplies.

Capable high school students, by intensive work, may earn from one to one and a half units of credit in the summer term. Until the classes are filled, the high school will be open to any one of good moral character. Approximately one hundred and twenty-five high school students can be taken care of in these classes. Good boarding and rooming accommodations can be had in town.

Anyone writing concerning high school work should address:

DR. HERBERT WEY
APPALACHIAN HIGH SCHOOL
BOONE, NORTH CAROLINA

Anyone writing concerning elementary school work should address:

PROF. JOHN T. HOWELL
APPALACHIAN ELEMENTARY SCHOOL
BOONE, NORTH CAROLINA

The Appalachian Summer School for North Carolina and the South

BOONE, NORTH CAROLINA

First Term	June 10 to July 16
Second Term	July 20 to August 20
First Two-week Term	July 5-16
Facts About Alcohol and Alcoholism	July 5-16
First Elementary Education Workshop	July 5-16
Piano Workshop	July 5-16
Second Two-week Term	July 20-31
Second Elementary Education Workshop	July 20-31
Audio-Visual Education Workshop	July 20-31
Guidance Workshop	July 20-31
Instrumental Workshop	July 20-31
Third Two-week Term	August 2-14
Student Teaching Workshop	August 2-14
Music Education Workshop	August 2-15
Third Elementary Education Workshop	August 2-14
Choral Workshop	August 9-20

Program for Summer 1954

1. Program of studies to enable college students, of this or other institutions, to earn credits towards the bachelor's degree.
2. Program of studies to enable the teachers of the South to complete the requirements for the bachelor's degree at this institution during the summer sessions.
3. Special courses for the classroom teachers who may be more interested in improving their technique of teaching than adding to their college credits.
4. Courses which meet the requirements for the North Carolina High School Principal's Certificate upon the basis of six weeks study here.
5. Courses which meet the requirements for the Supervisor's Certificate in North Carolina.
6. Courses which meet the requirements for the Superintendent's Certificate in North Carolina.
7. A program of graduate study leading to the Master's degree which may be completed in three summer quarters.
8. Four special two-week summer terms: July 5-16; July 20-31; August 2-14; August 9-20.

Please bring this Catalog with you. It will be needed when you register.