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### Bulletin Madison College, January, 1956

Madison College (Harrisonburg, Va.)

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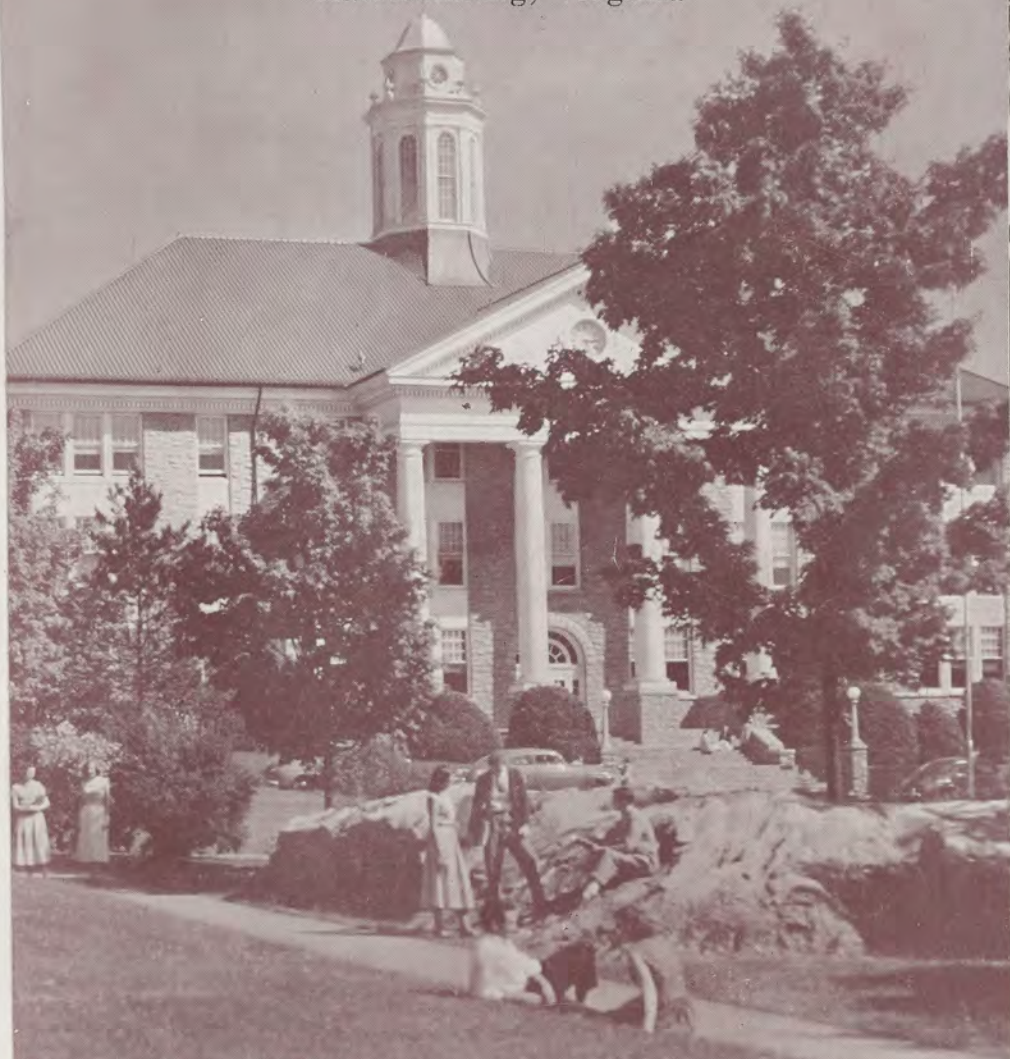
#### Recommended Citation

Bulletin Madison College, January, 1956 , XIII, 2, Harrisonburg, (Va.): Madison College.

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# **BULLETIN MADISON COLLEGE**

**Harrisonburg, Virginia**



**Record of 1955**

**Guide for 1956 - 57**

**Volume XIII, No. 1**

**NOVEMBER, 1955**

WHEN YOU WANT INFORMATION  
WRITE TO . . . . .

THE PRESIDENT

General matters pertaining to the college

THE DEAN

Academic requirements, curricula, and courses

THE DEAN OF WOMEN AND DEAN OF FRESHMEN

Student rooming assignments

THE DIRECTOR OF STUDENT PERSONNEL SERVICES

Admission of freshmen and advanced students

Expenses, loan funds, and scholarships

Catalogs and other publications

THE DIRECTOR OF FIELD SERVICES AND PLACEMENT

Placement of Graduates

THE BUSINESS MANAGER

Business matters, other than student expenses

THE REGISTRAR

Evaluation of credits

THE ALUMNI SECRETARY

Alumni affairs

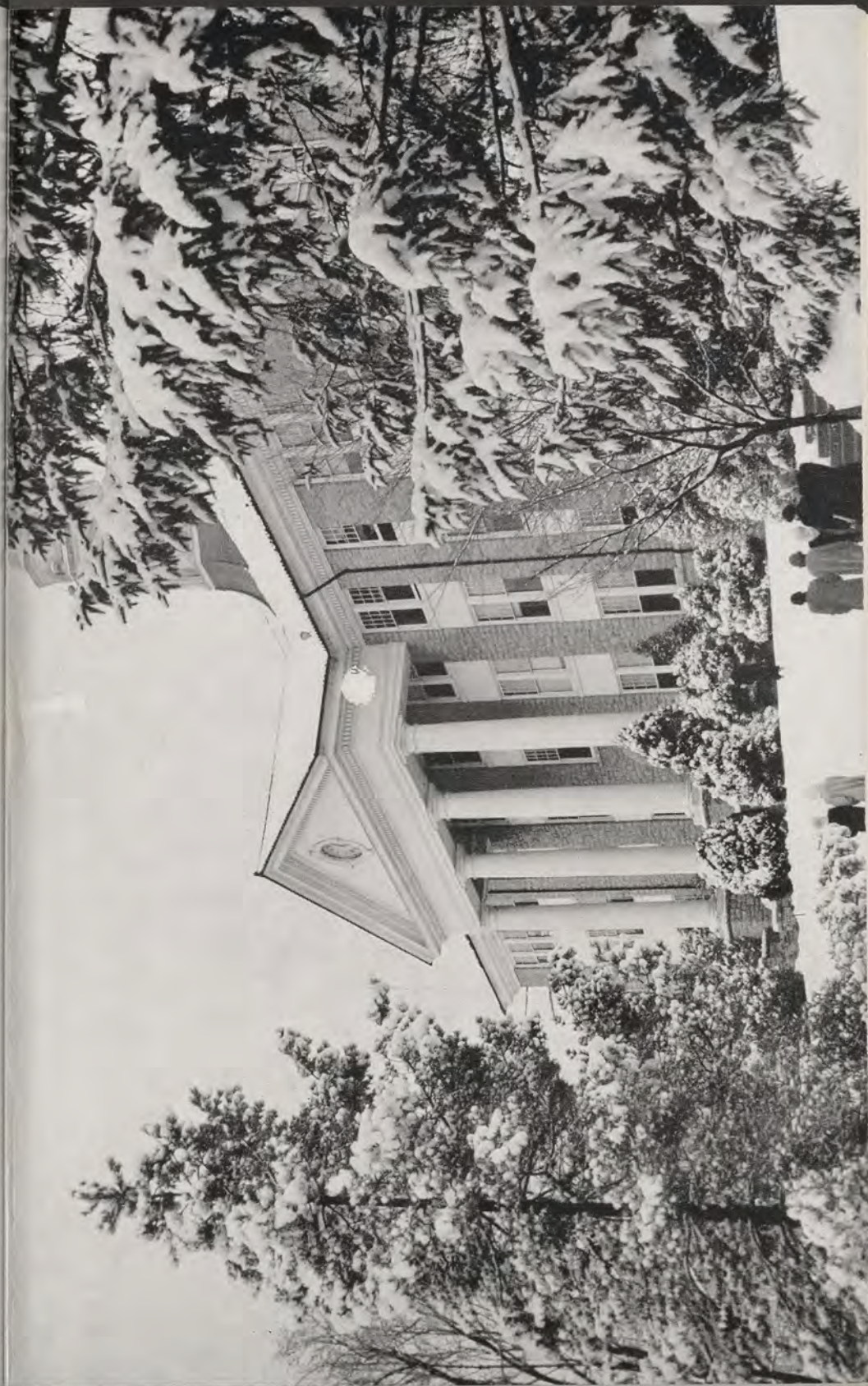
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The College can be reached by telephone at all times,  
Harrisonburg 4-6756.

Telegrams should be addressed to: Madison College,  
Harrisonburg, Virginia.

— — — — —

An Application for Admission blank has been placed in the back  
of the catalog for your convenience.







# **BULLETIN**

**OF**

## **MADISON COLLEGE**

**RECORD OF 1955**

**GUIDE TO 1956 - 57**

ACCREDITED BY: Southern Association of Colleges and Secondary Schools, National Council on the Accreditation of Teacher Education, Virginia State Board of Education.

MEMBER OF: Association of American Colleges, Association of Virginia Colleges, American Association of Colleges for Teacher Education, American Council on Education, National Commission on Accrediting, Association of Teacher Education Institutions.

CORPORATE MEMBER OF: American Association of University Women.

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Published by Madison College, at Harrisonburg, Virginia, four times per year in the months of January, February, March, and November. Entered as second-class matter November 7, 1934, at the post office at Harrisonburg, Virginia, under the Act of August 24, 1912.

1956

## SEPTEMBER

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30						

September 16—Dormitory Assignment for New Students: incoming freshmen and transfer students.

September 17-19—Orientation of New Students: incoming freshmen and transfer students.

September 19—Registration of New Students.

September 20—Adjustment of Programs of Spring Registrants.

September 21—Beginning of Classes: 8:00 A.M.

September 26—First Semester Convocation.

October 1—Last day on which changes in class schedules of students may be made.

November 21—Thanksgiving Vacation Begins: 11:50 A.M.

November 26—Thanksgiving Vacation Ends and Class Work Begins: 8:00 A.M.

December 21—Christmas Vacation Begins: 11:50 A.M.

## OCTOBER

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1957

## JANUARY

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January 7—Christmas Vacation Ends and Classes Begin: 8:00 A.M.

January 31—First Semester Ends: Noon.

# CALENDAR

1957

February 4—Second Semester Begins: 8:00 A.M.

February 6—Second Semester Convocation.

March 14—Founders' Day.

April 18—Easter Vacation.  
Begins: 11:50 A.M.

April 24—Easter Vacation.  
Ends: 8:00 A.M.

May 4—May Day and Homecoming.

May 31—Final Examinations End: Noon.

June 2—Baccalaureate Service: 11:00 A.M.

June 2—Commencement: 3:00 P.M.

— — — — —

June 17—Summer Session Begins.

July 10—Institute on Public Education.

August 9—Summer Session Ends.

— — — — —

September 16—First Semester, 1957-58 Session,  
Begins.

## FEBRUARY

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## APRIL

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## MAY

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## JULY

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## AUGUST

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## SEPTEMBER

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## BRIEF CHRONOLOGY OF MADISON COLLEGE

- 1908 The Normal and Industrial School for Women at Harrisonburg is established by act of the General Assembly on March 14.
- 1909 Julian Ashby Burruss is appointed the first president. Instruction begins September 28, in two buildings, with 209 students and nine faculty members.
- 1914 The name of the college is changed to The State Normal School for Women at Harrisonburg.
- 1916 The college is authorized to grant a professional Bachelor of Science degree.
- 1909-19 The campus plan is established and seven buildings constructed. 4500 students attend the college during this period.
- 1919 Samuel Page Duke is appointed president on the resignation of Dr. Burruss to become president of the Virginia Polytechnic Institute.
- 1924 The name of the college is changed to The State Teachers College at Harrisonburg.
- 1931 Johnston Hall dormitory is named in honor of Professor James C. Johnston.
- 1935 The college is authorized to grant the Bachelor of Arts and Bachelor of Science degrees in liberal arts.
- 1938 The college is named Madison College in honor of the fourth president of the United States.
- 1945 Counseling service is begun under a Director of Student Guidance.
- 1946 The college is authorized to grant the Bachelor of Music degree.
- 1919-49 The campus is enlarged by the construction of twelve buildings and the college becomes a four-year institution. 17,300 students attend the college during this period.
- 1949 G. Tyler Miller is appointed president on the retirement of Dr. Duke.
- 1950 Logan Hall dormitory is completed and named in honor of Professor Conrad T. Logan.
- 1951 An in-service teacher education program is established for follow-up and assistance to beginning teaching graduates under a Coordinator of In-Service Teacher Education.
- 1952 The campus is enlarged by the purchase of an adjoining tract of 240 acres.
- 1953 Burruss Science Hall, named in honor of Madison's first president, is completed.
- 1954 The College is authorized to grant the degrees of Master of Arts and Master of Science in Education.
- 1955 At this date 8861 students have graduated from Madison College. 24,853 students have attended the college.

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## PART ONE

### THE ADMINISTRATION AND THE FACULTY

The strength of a college is measured by the men and women who give their talents and knowledge to its service; the scholarship and guidance of the teachers, the vision and planning of the administrative officers, the development of sound policies by the governing board, the painstaking work of the employees who manage the dormitories, prepare the food, take care of the campus, work in the offices, and perform all the other duties necessary for comfortable and efficient college life.

This part of the catalog includes — —

— — THE STATE BOARD OF EDUCATION

— — THE OFFICERS OF ADMINISTRATION

— — THE OTHER ADMINISTRATION PERSONNEL

— — THE FACULTY OF THE COLLEGE

— — THE STANDING COMMITTEES OF FACULTY

## STATE BOARD OF EDUCATION

The State Board of Education of the Commonwealth of  
Virginia is the governing board of Madison College.

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HAGUE

THOMAS C. BOUSHALL  
RICHMOND

ROBERT Y. BUTTON  
CULPEPER

MRS. LOUISE FALLIGANT GALLEHER  
MANASSAS

MRS. GLAYDS V. V. MORTON  
CHARLOTTE COURT HOUSE

LEONARD G. MUSE  
ROANOKE

WILLIAM N. NEFF  
ABINGDON

DOWELL J. HOWARD  
*State Superintendent of Public Instruction*  
*and Secretary of the Board*  
RICHMOND

---

COMMITTEE FOR MADISON COLLEGE: Mr. Button, *Chairman*,  
Mrs. Galleher, and Mr. Howard, *ex officio*.

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RUTH JONES WILKINS, M.A.	<i>Dean of Women</i>
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HELEN M. FRANK, A.M.	<i>Registrar</i>
DOROTHY S. GARBER, B.S.	<i>Dean of Freshman Women</i>
HOWARD K. GIBBONS, B.L.	<i>Business Manager</i>
RICHARD C. HAYDON, M.S.	<i>Director of Field Services and Placement</i>
CLARA ANNIE CHILDS, M.A.	<i>Director of Public Relations</i>

---

CLYDE P. SHORTS, A.M. *Secretary of the Faculty*

## ADMINISTRATIVE COUNCIL — 1955-56

President, *Chm.*, Dean of the College, Business Manager, Director of Student Personnel Services, Dean of Women.

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ELEANOR F. MATTHEWS, M.S.	<i>Assistant Librarian</i>
LETA SHOWALTER, A.B., B.S. in L.S.	<i>Assistant Librarian</i>

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EVA FRETWELL, R.N.	<i>College Nurse</i>
LUCILLE MONGER, R.N.	<i>College Nurse</i>
EDYTHE SHILLING, R.N.	<i>College Nurse</i>

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JEAN COPPER, M.S.	<i>Assistant Dietitian</i>
DOROTHY ROWE, M.S.	<i>Assistant Dietitian</i>

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AILEE GOCHENOUR .....	<i>Secretary to the Dean of the College</i>
JOYCE CLATTERBUCK .....	<i>Assistant Secretary to the President and to the Dean</i>
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CAROLYN GLICK .....	<i>Assistant Secretary to the Business Manager</i>
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JOY M. WITTIG .....	<i>Secretary to the Director of Field Services and Placement</i>
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AGNES DERRICK .....	<i>Hostess</i>
AGNESS DINGLEDINE .....	<i>Hostess</i>
PEARL E. HOOVER .....	<i>Hostess</i>
ANNE LINCOLN .....	<i>Hostess</i>
MARY LOGAN .....	<i>Hostess</i>
EDWINA MALMBORG .....	<i>Hostess</i>
MARY L. STEVENS .....	<i>Hostess</i>

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BERDIE MOYERS ..... *Laundry Foreman*

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RUTH ROADCAP ..... *Manager, Tearoom*

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EDWIN DEWITT MILLER, A.B., M.A., Ph.D.

*Associate Professor of Biology*

A.B., Bridgewater College; M.A., Ph.D., University of Virginia.

LEOTUS MORRISON, B.S., M.A., ..... *Assistant Professor of  
Physical and Health Education*

B.S. in Ed., Georgia State College for Women; M.A., George Peabody College for Teachers.

BENJAMIN W. PARTLOW, B.S., M.S. .... *Associate Professor of Chemistry*  
B.S., Washington and Lee University; M.S., George Washington University.

ELIZABETH M. PATTERSON, B.S., A.M.

*Associate Professor of Home Economics*

B.S., Simmons College; A.M., Columbia University.

<sup>1</sup>RICHARD Q. PENICK, B.A., M.D. .... *College Physician*  
B.A., Bridgewater College; M.D., Medical College of Virginia.

RAYMOND J. POINDEXTER, A.B., M.A., Ph.D. ... *Professor of Education*  
A.B., Randolph-Macon College; M.A., University of Virginia; Ph.D., The Ohio State University.

SUE J. RAINE, B.S., A.M. .... *Assistant Professor of Home Economics*  
B.S., Madison College; A.M., Columbia University.

BESSIE E. RICHARDSON, A.B., A.M., Ph.D.

*Associate Professor of English*

A.B., Olivet College; A.M., University of Wisconsin; Ph.D., Johns Hopkins University.

DOROTHY ROWE, B.S., M.S. .... *Assistant Dietitian*  
B.S., Madison College; M.S., The Ohio State University.

RUTH S. RUCKER, B.S., M.A. .... *Assistant Professor of Business Education*  
B.S., M.A., University of Missouri.

LONDON A. SANDERS, B.S., M.S., M.Ed. .. *Professor of Business Education*  
B.S., M.S., University of Tennessee; M.Ed., University of Pittsburgh.

DOROTHY L. SAVAGE, B.S., A.M.

*Associate Professor of Physical Education*

B.S., A.M., Columbia University.

JOHN A. SAWHILL, A.B., A.M., Ph.D. .... *Professor of Latin*  
A.B., University of Colorado; A.M., Ph.D., Princeton University.

EDYTHE SCHNEIDER, B.M. .... *Associate Professor of Music*  
B.M., Chicago Conservatory; pupil of Frank LaForge and Coenraad Bos, New York; student, Juilliard Summer School.

<sup>1</sup>LELAND SCHUBERT, B.A., M.F.A., Ph.D. .... *Professor of English*  
B.A., Ohio Wesleyan University; M.F.A., Yale University; Ph.D., Cornell University.

EDNA TROUT SHAEFFER .... *Associate Professor of Music*  
Pupil of Dennee, New England Conservatory of Music, Boston; student, school of music and pipe organ, Columbia University.

MURL SHAWVER, B.S.Ed., M.Ed., Ed.D. .... *Associate Professor of Biology*  
B.S.Ed., Central Missouri State College; M.Ed., University of Missouri; Ed.D., Columbia University.

<sup>1</sup>WILLIAM J. SKEAT, B.M., M.M. .... *Assistant Professor of Music*  
B.M., Olivet College; M.M., Temple University; Diploma in Organ, Theory, University of Michigan School of Music.

- CLYDE P. SHORTS, A.B., A.M. .... *Professor of Psychology*  
A.B., University of Pittsburgh; A.M., Columbia University.
- AMOS MARTIN SHOWALTER, B.A., M.A., Ph.D. .... *Professor of Biology*  
B.A., Goshen College; M.A., Ph.D., University of Wisconsin.
- LETA C. SHOWALTER, A.B., B.S. in L.S. .... *Assistant Professor of Library Science*  
A.B., Bridgewater College; B.S. in L.S., Columbia University.
- MARTHA D. SIEG, B.A., M.A. .... *Assistant Professor of Home Economics*  
B.A., Wittenburg College; M.A., University of Tennessee.
- CAROLINE SINCLAIR, B.S., Ph.D. .... *Professor of Physical and Health Education*  
B.S., College of William and Mary; Ph.D., New York University.
- GLENN C. SMITH, B.S., M.S., Ph.D. .... *Professor of Social Science and History*  
B.S., State Teachers College, East Stroudsburg, Pa.; M.S., Temple University; Ph.D., University of Virginia.
- MARY P. STROUGH, B.S., R.N. .... *Instructor in Health Education*  
B.S., Richmond Professional Institute, College of William and Mary; R.N., Stuart Circle School of Nursing.
- MARJORIE B. TATE, B.S., M.A. .... *Assistant Professor of Physical and Health Education*  
B.S., University of Minnesota; M.A., Columbia University.
- A. LOUIS TOLLER, B.S. in Ed., Ph.D. .... *Professor of Physics*  
B.S. in Ed., Temple University; Ph.D., Duke University.
- STEPHEN J. TURILLE, A.B., M.A., Ed.D. .. *Professor of Business Education*  
A.B., Nebraska State Teachers College, Peru; M.A., University of Minnesota; Ed.D., Harvard University.
- ADELE CELESTE ULRICH, B.S., M.A. .... *Assistant Professor of Physical Education*  
B.S., Woman's College of the University of North Carolina; M.A., University of North Carolina.
- BERNICE REANEY VARNER, B.S., M.A. ... *Professor of Home Economics*  
B.S., M.A., George Peabody College for Teachers.
- GLADA B. WALKER, A.B., A.M. .... *Associate Professor of Art*  
A.B., Louisiana Polytechnic Institute; A.M., Columbia University.
- CLAUDE EDGAR WARREN, B.S., A.M. .... *Assistant Professor of Physical Education*  
B.S., Davis and Elkins College; A.M., Columbia University.
- PERCY H. WARREN, B.S., A.M., Ed.D. .... *Professor of Biology*  
B.S., College of William and Mary; A.M., Ed.D., Columbia University.
- LOWELL M. WATKINS, B.S., A.M. .... *Assistant Professor of Music*  
B.S., State Teachers College, West Chester, Pa.; A.M., Columbia University.
- JOHN C. WELLS, A.B., A.M., Ed.D. .... *Associate Professor of Physics*  
A.B., Colgate University; A.M., Ed.D., Columbia University.

WILSON F. WETZLER, B.A., M.A., Ph.D., ..... *Associate Professor  
of Education*

B.A., M.A., Texas Christian University; Ph.D., University of Texas.

RUTH JONES WILKINS, A.B., M.Ed., M.A. *Associate Professor of English*  
A.B., M.Ed., College of William and Mary; M.A., University of Richmond.

ANNETTE V. WILLCOX ..... *Assistant Professor of Mathematics*  
A.B., Stetson University; M.A., Duke University.

<sup>1</sup>JOHN A. WILLETT, III, B.A., C.P.A. .... *Associate Professor of  
Business Education*

B.A., University of Virginia.

COLUMBIA WINN, A.B., M.A. .... *Associate Professor of Education*  
A.B., University of Colorado; M.A., University of Chicago.

MARGARETE WOELFEL, B.A., M.A., Ph.D. .... *Professor of French  
and German*

B.A., M.A., Ph.D., University of Leipzig, Germany.

<sup>1</sup> On part-time basis.

<sup>2</sup> On leave of absence, 1955-56.

FACULTY OF THE LABORATORY SCHOOLS<sup>1</sup>

## ADMINISTRATIVE STAFF

- M. H. BELL, A.B., M.A. .... *Superintendent of Harrisonburg Schools*  
A.B., Lynchburg College; M.A., University of Virginia.
- WILBUR S. PENCE, B.A., A.M. .... *Superintendent of Rockingham County Schools*  
B.A., Bridgewater College; A.M., Columbia University.
- RAYMOND J. POINDEXTER, A.B., M.A., Ph.D. .... *Director of Laboratory School Experiences*  
A.B., Randolph-Macon College; M.A., University of Virginia; Ph.D., The Ohio State University.
- WILSON F. WETZLER, B.A., M.A., Ph.D. .... *Assistant Director of Laboratory School Experiences*  
B.A., M.A., Texas Christian University; Ph.D., University of Texas.

## SUPERVISORS

*Main Street Elementary School, Harrisonburg*

- ELSIE H. WIGLEY, B.S., A.M. .... *Assistant Professor; Supervisor of Kindergartens*  
B.S., Ithaca College; A.M., Columbia University.
- RUTH COOPER, B.S., M.A. .... *Assistant Professor; Supervisor of First Grade*  
B.S., Radford College; M.A., George Peabody College for Teachers.
- EVELYN WATKINS, A.B., A.M. .... *Assistant Professor; Supervisor of First Grade*  
A.B., Mississippi State College for Women; A.M., Columbia University.
- BERNICE BUSH, B.S., A.M. .... *Assistant Professor; Supervisor of Fourth Grade*  
B.S., Longwood College; A.M., Columbia University.
- LYDIA PURSER MEEKS, A.B., A.M. .... *Assistant Professor; Supervisor of Fifth Grade*  
A.B., East Carolina Teachers College; A.M., Columbia University.

<sup>1</sup> Through contractual agreements with the School Boards of the City of Harrisonburg and the Counties of Rockingham and Shenandoah, arrangements have been made for student teaching which are mutually beneficial to the College and these public school systems. The personnel employed for this work are given faculty status by the college, with full participation in faculty meetings and other faculty activities. The Superintendents of Schools of the City of Harrisonburg and of Rockingham County are local coordinators of student teaching in their respective school systems. Student teaching, under the direction of the Head of the Department of Music at the College and the Shenandoah County Supervisor of Music, is provided in elementary schools and high schools of Shenandoah County in both vocal and instrumental fields.

*Harrisonburg High School*

- ANGELA S. REEKE, B.S., M.Ed., ..... *Assistant Professor;*  
*Supervisor of Junior High School*  
 B.S., New Jersey State Teachers College, Paterson; M.Ed., University of Virginia.
- ROSALIND L. TRENT, A.B., M.A. .... *Assistant Professor;*  
*Supervisor of Junior High School*  
 A.B., Woman's College of the University of North Carolina; M.A., Duke University.
- SALLIE BLOSSER, B.S., M.A. .... *Assistant Professor;*  
*Supervisor of High School*  
 B.S., Madison College; M.A., George Peabody College for Teachers.
- GRACE E. HERR, B.S., M.A. .... *Assistant Professor;*  
*Supervisor of Business Education*  
 B.S., Mary Washington College; M.A., New York University.
- RUTH E. MILLER, B.S., B.S. in L.S. .... *Assistant Professor;*  
*Supervisor of Library Science*  
 B.S., Madison College; B.S. in L.S., George Peabody College for Teachers.
- KATHERINE SIEG, B.A., M.A. .... *Assistant Professor;*  
*Supervisor of High School*  
 B.A., Lenoir-Rhyne College; M.A., University of Virginia.
- <sup>1</sup>JOHN STEWART, A.B., M.A. ... *Assistant Professor; Supervisor of French*  
 A.B., College of the Pacific; M.A., Columbia University.

*Dayton High School*

- <sup>1</sup>POLLY S. HILL, B.S. .... *Instructor; Supervisor of Mathematics*  
 B.S., Madison College.

*Pleasant Hill School*

- VIOLETTA DAVIS RYAN, B.S., A.M. .... *Assistant Professor;*  
*Supervisor of Sixth and Seventh Grades*  
 B.S., Madison College; A.M., Columbia University.
- <sup>1</sup>ETTA BOWMAN, B.S. .... *Instructor; Supervisor of First Grade*  
 B.S., Madison College.
- <sup>1</sup>JANET HOPKINS, B.S., .. *Instructor; Supervisor of Third and Fourth Grades*  
 B.S., Madison College.

*Linville-Edom Public Schools*

- WALTER C. VOORHEES, A.B., M.Ed. .... *Assistant Professor;*  
*Supervisor of Student Teaching*  
 A.B., University of North Carolina; M.Ed., University of Virginia.

<sup>1</sup> On part-time basis.

## STANDING FACULTY AND STUDENT- FACULTY COMMITTEES, 1955-56

### GRADUATE COUNCIL

Membership: The Dean of the College, *chairman* and *executive officer*, the directors of the four divisions, Miss Hoover, Dr. Chappell.

Function: To administer the program of graduate education with responsibility for all legislation and formulation of policies affecting graduate curricula and work leading to graduate degrees; the Council shall have full power to make all necessary rules and regulations to carry out this program and to approve candidates for the degree, subject to conformity with the policies of the State Board of Education.

### FACULTY COUNCIL

Membership: The President, *chm.*, the Dean of the College, the directors of the four divisions, Dr. Mengebier, Mrs. Varner, Dr. Dingledine, Miss Grove, and Mr. Kraus.

Function: To advise with the President and the Dean in regard to overall or general policies and problems relating to instruction and instructional personnel; and also to assist in the selection of membership of the standing committees and of special curricular and study committees.

### COMMITTEE ON CURRICULUM AND INSTRUCTION

Membership: The Dean of the College, *chm.*, the Registrar, *secy.*, the Director of Field Services and Placement, the Director of Laboratory School Experiences, the Director of Guidance, the directors of the four divisions, Dr. Sinclair, Dr. Wells, Mrs. Varner, Dr. Turille, Dr. Gildersleeve, Dr. Woelfel, Miss Trent.

Function: For the undergraduate program to review and approve new and revised courses, course outlines, curriculum requirements, and instructional policies for recommendation to the faculty; and also, to advise and work closely with the Director of Field Services and Placement in the development of the program of in-service teacher education.

## CURRICULUM ADVISERS COMMITTEE

Membership: The Registrar, *group chairman*

(Y) Dr. Shawver, *chm.*, Dr. Dingleline, Dr. Schubert, Miss Tate, Mr. Shorts.

(I) Dr. Wells, *chm.*, Miss Dever, Miss Cundiff, Dr. Curtis, Miss Grove, Mr. Hanson, Mr. Lahaie.

(II, III) Dr. Caldwell, *chm.*, Miss Aiken, Miss Childs, Mr. Kraus, Mr. Leigh, Dr. Smith, Miss Ulrich—Freshmen; Dr. Huffman, Miss Beyrer, Dr. Hatch, Dr. Sinclair, Dr. Toller—Upperclassmen.

(IV, IX, X) Mrs. Varner, *chm.*, Miss Patterson, Mrs. Lockard, Miss Martha Sieg.

(V, XI, B) Dr. Turille, *chm.*, Miss Brady, Miss Anderson, Miss Rucker, Mrs. Coffman, Mr. Sanders.

(VI, XII) Dr. Gildersleeve, *chm.*, Miss Burau.

(VII) Dr. Woelfel, *chm.*, Mr. Bocskey, Dr. Frederikson.

(VIII) Dr. Ikenberry, *chm.*, Dr. Chappell, Dr. Mengebier, Dr. Showalter, Miss Willcox.

(Students with Special Problems) Mr. Eagle, *chm.*, Dr. Hounchell.

Function: To assist in registration of students and to serve as advisers to students registered in the various curricula.

## GENERAL EDUCATION COMMITTEE

Membership: Dr. Caldwell, *chm.*, Miss Burau, Dr. Dingleline, Mr. Kraus, Mrs. Varner, Dr. Wells, Dr. Turille, Miss Winn.

Function: To direct, guide, and recommend adjustments in the program of general education.

## COMMITTEE ON SCHEDULE

Membership: Mr. Sanders, *chm.*, Dr. Hamrick, the Registrar.

Function: To prepare the schedule of classes and approve appropriate revisions and classroom assignments.

## LIBRARY COMMITTEE

Membership: The Librarian, *chm.*, Dr. Wetzler, Dr. Curtis, Dr. Smith, Dr. Cool, Dr. Richardson, Dr. Ikenberry.

Function: To advise and work with the Librarian in the development of library services.

## COMMITTEE ON ATTENDANCE

Membership: The Dean of Women, *chm.*, the Registrar, *secy.*, the Dean of the College, Mr. DeLong, Mr. Leigh, Mrs. Hewitt.

Function: Upon request, to advise and assist the Dean of Women, the Registrar, and the Dean of the College in determining policies governing the attendance of students.

## COMMITTEE ON INSTITUTE AND VISITING LECTURERS

Membership: Dr. Caldwell, *chm.*, Dr. Houchell, Mr. Kraus, Mr. Sanders, Dr. Schubert, Miss Walker, Dr. Wells, Mrs. Wilkins, the Dean of the College (*ex officio*).

Function: To plan and arrange for visiting lecturers and for the Institute on Public Education.

## CATALOG COMMITTEE

Membership: The Dean of the College, *chm.*, the Director of Public Relations, *secy.*, the Registrar, Mr. Kraus, Miss Boje, Miss Anderson.

Function: To plan and prepare the catalogs for the regular session and for the summer school.

## COMMITTEE ON PUBLIC EXERCISES AND ENTERTAINMENTS

Membership: Miss Shaeffer, *chm.*, Miss Frank, Mr. Leigh, Dr. Latimer, Miss Aiken, Mr. Marshall, Mr. Gibbons, Miss Burau, one student from each class and a representative from the men's student organization.

Function: To plan the public exercises and entertainments for the College, including commencements.

## FOREIGN STUDENT COMMITTEE

Membership: Miss Cundiff, *chm.*, Miss Harris, Dr. Shawver, Dr. Woelfel, Miss Patterson, Mr. Hanson, Mr. Watkins, Mrs. Hewitt, Dr. Sawhill, Miss Morrison.

Function: To assume responsibility for the foreign student program.

#### COMMITTEE ON STUDENT PERSONNEL SERVICES AND GUIDANCE

Membership: The Director of Student Personnel Services, *chm.*, the Dean of the College, the Director of Guidance, the Director of Field Services and Placement, the Registrar, the Dean of Women, the Dean of Freshman Women, the Adviser for Men Students, the Secretary of the Faculty, Dr. Chappell, Miss Winn.

Function: To approve policies governing the admission of students and to review and act on borderline cases which may be referred by the Director of Student Personnel Services; to review and approve the applications of students recommended by the Director of Student Personnel Services for the State Student Loan Fund Scholarships and Unfunded Scholarships; to advise and assist the Director of Student Personnel Services and the Dean of Freshman Women in planning and conducting the high school visitation program; to assist the Director of Student Personnel Services, the Director of Guidance, and the Dean of Freshman Women Students in planning and conducting the freshman orientation program; and to advise and work with the Director of Guidance in regard to the guidance of students.

#### STUDENT ORGANIZATIONS AND ACTIVITIES COMMITTEE

Membership: The student holding the office of Recorder of Points, *chm.*, four students appointed by the Student Council, the Dean of Women, Miss Boje, Mrs. Hewitt, Mr. Lahaie.

Function: To determine the point value to be fixed for each office in each student organization and the total number of points permissible for any student to carry, to review the work of student organizations in order to plan for better coordination and less duplication, and to promote a well-balanced program of student activities.

#### STUDENT-FACULTY RELATIONS COMMITTEE

Membership: Dr. Dingledine, *chm.*, the Dean of Women, the Dean of Freshman Women, the Director of Student Personnel Services, the Director of Laboratory School Experiences, Miss Dever, Dr. Caldwell, Mr. Partlow, Dr. Shawver, Mrs. Lockard, Miss Hoover, three student representatives from each class, and the President of the Student Government Association (*ex officio*).

Function: To consider the responsibilities and privileges of students and to present findings and recommendations to the President of the College.

## STUDENT GOVERNMENT ADVISORY COMMITTEE

Membership: The President of the Student Government Association as chairman, the five other officers of the Student Government Association, the Dean of Women, the Dean of Freshman Women, Dr. Caldwell, Miss Willcox, Mr. Partlow.

Function: To advise and assist the Student Government Association concerning problems of student government. This Committee, which includes the six officers of the Association, shall constitute the Executive Council of the Student Government Association.

## ADVISORY COMMITTEE TO INTER-FAITH COUNCIL

Membership: Mrs. Wilkins, Dr. Wetzler, Mr. Hicks.

Function: To advise with and assist the Students' Inter-Faith Council in planning and conducting its program of activities.

## ADVISORY COMMITTEE ON STUDENT PUBLICATIONS

Membership: The Director of Public Relations, *chm.*, the Business Manager, Miss Brady, Dr. Smith, Miss Walker.

Function: To advise and work with the editors and staffs of the various student publications.

## JUDICIARY COMMITTEE

Membership: The President, *chm.* (without vote), the Administrative Council, the Dean of Freshman Women, the Secretary of the Faculty, a faculty adviser for Student Government (Dr. Caldwell), a faculty adviser for the Honor Council (Dr. Dingleline).

Function: To review reports for suspensions of students and appeals from actions of the Student Government Council and the Honor Council and submit recommendations to the President.

## HEALTH COUNCIL

Membership: Miss Beyrer, *chm.*, Mrs. Strough, Dr. Shawver, Dr. Mengebier, Mr. Bocskey, Miss Raine, Mrs. Dingleline, Dr. Hatch, Dr. Dewitt Miller, Miss Savage, and the College Physician.

Function: To plan and recommend programs and policies concerned with the health problems of students, faculty, and other employed personnel.

## COMMITTEE ON ASSEMBLY PROGRAMS

Membership: Dr. Latimer, *chm.*, Miss Schneider, Mr. Lahaie, Miss Ulrich, Dr. Frederikson, vice-presidents of the four classes, President of the College (ex officio).

Function: To plan and make arrangements for the weekly assembly programs.

## ALUMNI RELATIONS COMMITTEE

Membership: Mrs. Garber, *chm.*, Mr. DeLong, Mrs. Wilkins, Mr. Eagle, Miss Grove, Miss Miller, Miss Rowe, Miss Copper, Miss Harris, Mr. Haydon, Mrs. Ryan, Miss Martha Sieg, Miss Tate, the Secretary of the Alumni Association.

Function: To promote closer relations with the alumni and to render assistance in increasing the number of active alumni chapters.

## ADVISORY COMMITTEE ON NEWS SERVICE

Membership: The Director of Public Relations, *chm.*, Mr. Kraus, Mr. Haydon, Dr. Curtis, Mrs. Wilkins, Miss Matthews, Mrs. Coffman.

Function: To advise and work with the Director of Public Relations in preparing news stories, feature articles, and other publicity for the College.

## STUDENTS' ADVISORY COMMITTEE TO THE PRESIDENT

Membership: The President and the Secretary of Student Government, the Chairman of the Honor Council, the President and the Secretary of each class, the President and the Vice-president of the Men's Student Organization, the Editor of "The Breeze." The President of the College shall call and preside over meetings and the Dean of the College shall serve as Secretary.

Function: To meet periodically with the President for the purpose of considering matters that affect the welfare of students and to enable the President, by discussions with student leaders, to acquire more intimate knowledge about student life on the campus.

## PART TWO

THE MEANING OF MADISON COLLEGE

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To describe some of the qualities and attitudes which are gathered together in the meaning of Madison College, the following pages will present — —

- — THE ORGANIZATION OF MADISON COLLEGE
- — THE CREED OF MADISON COLLEGE
- — CHOOSING AND PREPARING FOR A CAREER
- — STUDENT COUNSELING
- — FRESHMAN ORIENTATION WEEK
- — THE COURSE OFFERINGS OF THE COLLEGE
- — AIDS TO STUDENT DEVELOPMENT
- — THE COLLEGE YEAR
- — THE PLACEMENT OF GRADUATES
- — THE ALUMNI ASSOCIATION

## THE ORGANIZATION OF MADISON COLLEGE

Madison College is a State-aided, multi-purpose, senior college operated under the supervision, management, and government of the State Board of Education. It is dedicated to the preparation of youth for the responsibilities of life and leadership in the State and Nation. To this end, its administration and faculty recognize the necessity of giving its students not only general and cultural, but also professional and technical preparation suitable to the needs and plans of all members of the student body.

The major function of the College is preparation of teachers for the public schools. The College has an enviable number of qualified teachers, supervisors, and school administrators among its graduates, throughout Virginia, and in smaller numbers in many other states and foreign countries.

Madison College also provides courses in the liberal arts, the fine arts, the natural and social sciences, and in the specialized fields of education: business administration, secretarial work, school librarianship, home economics, institutional management (dietetics) and other fields of home economics. Pre-professional courses are available in the fields of nursing, law, medicine, medical technology, and personnel work.

In 1954 the College was authorized by the State Board of Education to grant the degrees of Master of Arts and Master of Science in Education.

The general responsibility for the administration of the College has been assigned to the President who is appointed by the State Board of Education. A special committee of the Board serves with the President in an advisory and coordinating capacity to assist him with administrative problems and in formulating major policies. The Committee also reviews all of the formal reports and most of the special reports of the President to the Board, and submits its recommendations concerning proposals contained therein.

To assist the President in the administration of the College, the Board has established the offices of Dean of the College, Business Manager, and Director of Student Personnel Services as major administrative positions. Appointments to these positions, other administrative offices, and to the faculty and staff of the College are made by the Board upon the recommendation of the President.

Within the framework of legal enactments and regulations and policies established by the State Board of Education, the instructional program of the College is determined by the faculty, with the President of the College, as faculty chairman, and a secretary elected from its own body.

The faculty of the College is grouped in four divisions: Teacher Education, Humanities, Natural Sciences, and Social Sciences. The various departments of the College are included in the divisions which represent their contribution. The directors of the divisions, the department heads, and the individual faculty members are directly responsible to the Dean of the College in all matters pertaining to instruction.

The divisional organization is as follows:

1. The Division of Teacher Education, which includes the Department of Education and Psychology, the supervisors responsible for laboratory experiences for teachers, and a representative from each department that offers a major or minor or an area of concentration for students in the teaching curricula.
2. The Division of the Humanities, which includes the departments of Art, English Language, Literature, and Speech, Foreign Languages, Music, and General Philosophy.
3. The Division of Natural Sciences, which includes the departments of Biology, Chemistry, Geology, Mathematics, Physics, and Physical and Health Education.
4. The Division of the Social Sciences, which includes the departments of Business Education, Geography, History and Social Science, Library Science, and Home Economics.

## THE CREED OF MADISON COLLEGE

- We believe that the best equipment for meeting the many and varied responsibilities of adult life is a strong character and a willingness to sacrifice oneself for worthy and useful purposes.

Consequently, in all our college work we try to develop the personalities of our students, while at the same time we try to help the individual fit into his group, for the welfare of both the individual and the group.

- We believe that the modern educated person should seek truth and right above all else.

We try to show our students how to gather all the relevant facts, weigh them carefully, select the important and true and just, and act on the basis of the findings.

- We believe that the College should welcome only those students who are willing to give their best intelligence and energy and time to the job of being educated.

We welcome cooperative and unselfish students whose interest in attainment goes beyond the mere accumulation of grades and credits.

- We believe that life and learning are most successful in a friendly and democratic atmosphere.

In the classrooms, in campus activities, in student government, in dormitory life, in the organization of the College itself, we strive to treat one another as friends and equals in a working democracy.

- We believe that the College should develop loyalty in its students to the College, to friends, to the profession for which they are preparing, to the state, the nation, and mankind.

We are proud of our College, of its students, of the State which supports it and which it serves, and of our teaching profession; and we strive to create a similar pride and loyalty in the hearts of our students.

- We believe that students learn by example as well as by precept.

Because we know that knowledge comes from life as well as from books, we try to practice good citizenship, scholarship, and professional competence.

- — We believe that, inasmuch as the preparation of teachers is Madison's main purpose, we should help our students develop the character and competence which the State wants its best teachers to have.

We constantly point out the purposes and goals of public education in Virginia and we measure our efforts by the practical standard of service to the people of Virginia.

- — We believe in the immeasurable worth and importance of the child.

In all our academic and social activities we try to remember that children are the most valuable human resources; and we make every effort to prepare our graduates who are planning to teach to enrich the lives of children.

- — We believe that professional standards should be observed by all our graduates.

We stress the inviolability of contracts, the importance of a firm stand against wrong practices, the elimination of petty jealousies and prejudices, and the need for thoughtful speech and behavior in daily life.

- — We believe that sound scholarship and an understanding of mankind are as essential to success in teaching as professional skills and professional methods.

We help our students acquire a thorough foundation in general education as well as practical skills in professional education.

- — We believe that our students should be educated for a complete, happy, and useful life; that they should learn to understand the past, evaluate the present, and prepare for the future; that they should be wise as well as learned; that they should contribute to the enrichment of the lives of others; and that they should be able to support themselves and those dependent on them.

To this end the energies and talents of Madison College are devoted.

## CHOOSING AND PREPARING FOR A CAREER

Young men and women of America want to find careers which will give them opportunities for leadership. The best preparation for leadership is to be found in our colleges and universities. Therefore, young people must answer the question:

*Have I the health, the physical characteristics, the aptitudes, the abilities, and the strength of purpose necessary for success in a career which requires a college education?*

The answer to this question will be found in a thorough self-analysis of the individual's personal qualities, including those listed in the question. His next step, then, is to match his own characteristics with those essential for success in a career. It is important that he make certain he has the ability to do college work, otherwise he may waste time and money.

Many high school graduates have decided upon their careers before they go to college. Others find it hard to make a decision and need one or two exploratory years in college. The next logical step is to select a college which can give the right kind of education for the chosen career, or which will help the undecided student examine his potentialities during his early college years. There are a number of other factors which ought to be taken into consideration: admission requirements, academic rating in comparison with other colleges, adequacy of buildings and equipment, location with respect to a healthful climate, dormitory living conditions, opportunities for student self-government, health and medical services, counseling services, and placement services.

The young man or woman who uses judgment in the selection of his college can look forward to rich and satisfying experiences. College will provide opportunities for acquiring an understanding of life, establishing desirable goals in life, and developing skill in the art of successful living. Through books the student will become acquainted with the contributions which have been made to our civilization by the great thinkers, the artists, the scientists, and the common man. He will learn to appreciate the human effort to reduce suffering, poverty, and insecurity. He will learn to seek new truths and to develop the techniques of verifying, organizing, and using them. These accomplishments, coupled with an understanding of the structure and

operation of American government, will help make him a useful citizen in a democracy. Moreover, the personal associations he will have with faculty members and with other students from varied environments will strengthen and increase his own resources.

A more thorough discussion of the problems of choosing and preparing for a career can be found in the guidance bulletin, *After High School—What?* published by Madison College. Upon request, a copy will be mailed to prospective students.

## STUDENT COUNSELING

For freshmen, college life is a new experience requiring many adjustments to a new and unfamiliar environment. Because individuals differ in their ability to adjust to new situations, some students need more help than others. When help is needed, Madison College provides it.

Actually, student counseling begins before the student reaches the campus. College field representatives visit many Virginia high schools to give firsthand information to interested students about the curricula, courses, student activities, dormitory living, tuition and other costs, scholarship and loan assistance, and other information needed for the intelligent choice of a college.

After a student's application for admission has been approved by the Student Personnel Services and Guidance Committee, the administrative officers, the faculty, and certain upper-class students assume responsibilities for helping the new student plan his college experience. Each incoming student receives a copy of the College Catalog; *After High School—What?* (the guidance bulletin); the *Student Handbook*; and *listen, freshmen* (the special freshman handbook).

To assist the new student with his program of studies and problems of registration, an experienced member of the faculty will serve as his adviser for a period of two years. If the new student supplies information about himself prior to enrollment, the adviser can make preparation for an individual conference during registration week. During the first semester, the adviser will keep in close touch with the student's progress in college and hold frequent conferences to discuss further plans. After the first semester, the conferences

will be on a voluntary basis if the student has demonstrated his ability for self-direction. This arrangement will continue during the second college year or until the student has definitely selected his major field of concentration. The head of the department in which the student is majoring will then assume the responsibility for counseling.

If a student has not decided upon a vocation when he enters college, the Director of Guidance and his staff will help him explore the possibilities in terms of his own interests, aptitudes, and abilities. The Director assembles information about individuals, supplements this information by data from tests and helps the student clarify his thinking about his problems. As a result the student is usually able to decide upon a curriculum which will give him the education he needs. Interviews are held from time to time until it is evident that the student has become self-directive.

The counseling service is also available to students on a voluntary basis. Often a student may be in doubt about the plan he has made for his career. The Director of Guidance is glad to review the student's plans and to furnish information about vocations and employment trends. Aptitude, interest, achievement, and personality tests may be given free of charge when needed.

The President, the Dean of the College, the Dean of Women, the Dean of Freshmen Women, and the Registrar keep in close touch with the progress and welfare of each student. Student problems are given careful consideration in individual conferences with these officers.

Faculty members have regular office hours for student conferences and additional conferences may be arranged by appointment.

Senior student counselors assist freshmen women to adjust to college environment. Since the counselors have had three years of college experience, they are well acquainted with student problems and can help freshmen with their personal problems.

### FRESHMEN ORIENTATION WEEK

All freshmen students and transfer students are required to report to the auditorium in Wilson Hall at 8:00 o'clock on the Monday morning before registration for instructions regarding the orientation activities. By registering freshmen and transfer students before up-

per-class students, the faculty can give undivided attention to the problems of new students.

Some of the activities planned for Orientation Week follow:

1. General achievement testing to supply advisers with information about students, so that they can give greater assistance in individual conferences with students
2. Tests for students who wish to be exempt from General Education courses
3. Business placement testing for students who have taken shorthand and typing in high school and who plan to register in business curricula
4. Individual counseling by advisers
5. Assistance from the Director of Guidance for students who have not definitely decided upon their curricula
6. Acquaintance with Student Government and the Honor System
7. Indoctrination into the traditions of Madison College
8. Reception at "Hillcrest," the President's home
9. Entertainment by student activities groups.

## THE COURSE OFFERINGS OF THE COLLEGE

### EDUCATION FOR TEACHING

*Elementary Teaching:* a course of study leading to the B.S. in Education degree and the Collegiate Professional Certificate. This program covers the entire field of elementary education and will prepare the student to teach in grades 1-7. (Pp. 79-80.)

*Secondary Teaching:* courses of study leading to the B.S. and A.B. in Education degrees and the Collegiate Professional Certificate. Students following either of these courses take work in a major and a minor field of concentration, in addition to their general and professional education, so that they are prepared to teach in two different high school subject fields. (Pp. 81-84.)

*Dual-Certification:* a new course of study leading to the B.S. in

Education degree and the Collegiate Professional Certificate, which prepares students to teach in *both the elementary and the secondary schools*. It is hoped that this plan will provide an important contribution to public education. (Pp. 77-78.)

*Business Education Teaching*: a course of study leading to the B.S. in Education degree and the Collegiate Professional Certificate and preparing students to teach any business subject offered in high schools. (Pp. 87-88.)

*Home Economics Teaching*: a course of study leading to the B.S. in Education degree and the Collegiate Professional Certificate, which prepares the student to teach home economics in the public schools. (Pp. 85-86.)

*Music Teaching*: a course of study leading to the Bachelor of Music Education degree and the Collegiate Professional Certificate and preparing the student to teach music at all levels of the public school. (Pp. 89-90.)

*Physical Education*: a program leading to the B.S. in Education degree and the Collegiate Professional Certificate which prepares the student to teach physical education in the public schools. (Pp. 153-158.)

*Library Science*: training for full-time librarianship in both elementary and secondary schools or for service as a teacher-librarian is offered by the department of library science. (Pp. 178-180.)

#### LIBERAL ARTS EDUCATION

Madison offers two courses of study in the traditional liberal arts fields: one leading to the A.B. degree, and one leading to the B.S. degree. Students working for either of these degrees do intensive concentration in one major and one minor field. (Pp. 91-94.)

#### INSTITUTION MANAGEMENT

The College offers a course of study leading to the B.S. degree in Institution Management (Dietetics.) (Pp. 97-98.)

### GENERAL HOME ECONOMICS

This course of study leads to the B.S. degree in general home economics and is an all-round, practical course for women which also prepares for the commercial field. (Pp. 99-100.)

### BUSINESS EDUCATION

The general business education course leads to the B.S. degree and is of great practical value to men and women preparing for any commercial or industrial field. (Pp. 101-104.)

### MUSIC

This course of study in music leads to the Bachelor of Music degree and offers thorough preparation in musical performance. (Pp. 105-106.)

### PRE-PROFESSIONAL EDUCATION

Madison College also takes great pride in the preparatory education which it gives to students who plan to go into professional work. The College will plan courses to meet the individual needs of students who are interested in pre-professional training for medicine, law, nursing, and medical technology. Pre-professional training is also available for students who wish to prepare themselves to become personnel managers, social workers, and psychiatric aides. The student's particular talents as well as the specific requirements of the professional school which he plans to attend are carefully considered in arranging his pre-professional program at Madison. (Pp. 94-96.)

### GRADUATE PROGRAM

Madison College has been authorized by the State Board of Education to grant the degrees of Master of Arts and Master of Science in Education. For a more detailed statement see pages 65-69.

### ELECTIVES

Because Madison considers general education to be as important as professional and technical education, the college encourages its students to choose as electives a substantial number of courses which have general educational value. Practically all of the courses listed on pages 113-189 are available as electives.

## AIDS TO STUDENT DEVELOPMENT

Of genuine importance to a college—and hence to its students—are the many special opportunities which are concentrated on the campus. Madison believes that what the student learns in the classrooms is only a part of what he can learn while he is in college. Over the years the College has developed a number of supplementary services which play an important role in personal and professional development.

*The Library*, perhaps, is the most important. More than 75,000 books, 300 current periodicals, a large number of pamphlets, motion-picture films, and phonograph records are at the service of each student. The books in the library are mainly of three general types: those which are primarily useful as aids to class work; books at the elementary and secondary school levels for the use of students who plan to become teachers and librarians; and recent books of general interest for recreational reading. The library is of great importance because, regardless of his course of study, it is every student's laboratory.

*The Regional Bureau of Teaching Materials*, a special service of the Library, makes films and filmstrips available for the use of schools in the northern region of Virginia as well as for use in Madison classrooms. The College is making an all-out effort to take full advantage of the benefits of this modern teaching device—audio-visual education.

*The Weekly Assembly* is a Wednesday meeting which students are required to attend. For these assemblies people of outstanding talent in music, drama, and literature, as well as prominent speakers who talk to students and faculty members on current affairs and other important subjects, are frequently brought to the campus. During the past two years, assembly speakers have included Melchior Aquino, Philippine Journalist and Diplomat; Camille Chautemps, former Premier of France; Representative Burr Harrison; Dr. Miller Ritchie; Dr. Oscar Thorup; Ivan Sanderson; Arnold Moss; S. E. Gerard Priestley; and Ernestine Gilbreth Carey.

*The Lyceum Series* includes outstanding musical and theatrical artists.

*Student and Faculty Exhibitions and Recitals* periodically present the work of Madison artists in music and the arts.

*The Speech and Hearing Clinic*, directed by a specialist in speech correction, serves college students who need help with their own functional speech defects; students preparing to teach speech; and children and adults of Harrisonburg and vicinity who need help with functional speech problems.

*The Reading Clinic* works closely with the Education and English Departments in analyzing reading difficulties and helping students to improve their own reading abilities. This service is available to anyone in the college community who feels handicapped by inadequate reading habits.

*The Medical Service* is essential for the physical and mental welfare of our students. The College Physician and the nurses are particularly interested in the obvious relationship between good health and effective learning.

*The Co-curricular Organizations*, discussed more fully on pages 50-51, include a number of student clubs attached to some of the departments of instruction which offer concrete opportunities for interesting work in the different fields of knowledge.

## THE COLLEGE YEAR

The College is open for work throughout the entire year except between sessions, about two weeks in June, and approximately four weeks in the late summer.

## THE REGULAR SESSION

The regular session of the College consists of two semesters: the *fall semester*, which begins in the middle of September; and the *spring semester*, which begins usually at the end of January. Although most students enter college at the beginning of the fall semester, beginning students are welcome at the opening of either semester, or the summer session. Students who wish to accelerate their programs are encouraged to attend both regular and summer sessions.

## THE SUMMER SESSION

The Madison College summer session is eight weeks long. It begins about the middle of June and ends about the middle of August.

College work done during the summer session is equal in value to that done at any other time. However, students are usually limited to about half of the load they might take during a winter session semester. A catalog of the summer session, published early each spring, may be obtained from the Dean of the College.

### THE PLACEMENT OF GRADUATES

The College brings its graduates to the attention of prospective employers through the office of Placement. Naturally those students who make the best scholarship and citizenship records, who have the appropriate education, and who offer the best experience are in the greatest demand.

Each semester, graduating students in the four-year curricula enroll with the placement bureau, fill out appropriate blanks, and receive information and instructions relative to securing positions. Complete records—including the recommendations of several faculty members who are acquainted with the student's work, a report from the supervisor (for students in the teaching curricula), photographs, and other information regarding the ability, personality, and scholarship of the graduate are kept on file.

The aim of the placement bureau is not only to place new graduates effectively but also to furnish satisfactory placement service to alumni who are qualified for better positions and who desire to change positions or type of work. Placement records are supplemented by additional data from time to time. Copies of these records are available to superintendents and other employers upon request. Each graduate is expected to take the responsibility for filling in the proper blanks for the files and to share the responsibility for securing a suitable position.

Students who desire teaching positions in states other than Virginia must take the responsibility for meeting the requirements for certification in the state in which they are interested.

Division superintendents and principals who desire teachers, and other employers who want workers in the fields in which Madison College offers instruction, are invited to state their needs to the Director of Placement. The College will arrange interviews between prospective employers and employees.

## IN-SERVICE TEACHER EDUCATION

After helping to place graduates in public school positions, the College assumes a further obligation to follow up these students as they begin their teaching careers. The Director of Field Services, through personal visits and letters and in other appropriate ways, gives assistance to the beginning teacher on the job. Other important aspects of the plan include the development of better working relationships and understanding between the College and the public schools and bringing factual information from the field which may aid in planning the education of teachers. The Director also provides opportunities for members of the faculty and for junior and senior students to visit and observe in public schools.

## THE ALUMNI ASSOCIATION

The purpose of the Alumni Association is to keep the College in touch with its graduates, both men and women; to acquaint them with its work, its plans, and its needs; to further their interests in all possible ways; and to promote warm fellowship among them by providing frequent reunions.

There are sixteen local chapters, fourteen in Virginia, one in Baltimore, and one in Charleston, West Virginia. These chapters are active in keeping contacts with the college, in continuing friendships, and in interesting new students in coming to Madison. In order to put the work of the Association on a sound financial basis, the Madison College Alumni Association recently established a *loyalty fund* to which they are asking all alumni to contribute.

The Association keeps a directory of graduates of Madison College, supports and directs the James C. Johnston Memorial Fund, and holds a special reunion each year in the spring, when all former students are invited to visit the College.

The faculty committee on alumni relations and the Alumni Secretary, whose office is in Alumnae Hall, keep graduates informed about the College and welcome communications and suggestions from former students.

## PART THREE

## THE CAMPUS

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A College is not only a spirit, an ideal, a collection of books and equipment and students and teachers; it is also a tangible thing in a fixed place. The following pages will briefly present information about — —

— — THE LOCATION OF THE COLLEGE

— — THE CAMPUS AND THE BUILDINGS

## THE LOCATION OF THE COLLEGE

Madison College is on the southern edge of Harrisonburg, an attractive Virginia city of eleven thousand people. Harrisonburg is in the scenically and historically famous Shenandoah Valley of Virginia, midway between Lexington and Winchester. The surrounding mountains, visible from most of the college buildings, are the Blue Ridge Mountains on the east, beyond the Massanutten range, and the Alleghenies, on the west. This location of the college at an elevation of 1300 feet assures a healthful and invigorating climate.

Harrisonburg is at the intersection of two national highways: U. S. Highway 33, the Spotswood, or Blue and Gray Trail, which runs across the country from east to west; and U. S. Highway 11, the Lee Highway, which runs from north to south.

The Chesapeake and Ohio, and the Norfolk and Western Railways provide passenger train connections to Harrisonburg at Staunton and Elkton, respectively. The Greyhound Bus Lines connect Harrisonburg with each of these neighboring cities; and at vacation periods, the company supplies special buses for students to all parts of the State. At a time when the entire student body is coming to college or returning home, as at the beginning of the winter session or at the vacation periods listed in the catalog, the College will, *on written request* to the President's office, furnish transportation to and from the Norfolk and Western station at Elkton and the Chesapeake and Ohio station at Staunton.

## THE CAMPUS AND THE BUILDINGS

The Madison College Campus, facing on Main Street, extends over sixty-two acres of rolling land. An adjacent 240 acre tract, which will increase the recreational opportunities of the college and provide space for future building needs, has recently been added.

The college plant is built on a plan adopted when Madison was founded. The buildings, grouped on two sides and across the top of a broad central mall, are built of native blue limestone, with red tile roofs. The buildings are so designed that all rooms are outside rooms with generous windows to provide good light and ventilation.

Telephone connections within the campus and with Harrisonburg exchanges are available in all buildings.

### RESIDENCE AND DINING HALLS

All of the residence halls are two or three story buildings and all the student rooms contain single beds and the usual bedroom furnishings. In most of the dormitories two adjoining rooms are connected by a bath to form a suite. The College provides sheets, pillowcases, and towels. If a student brings extra blankets and linens, she must have them laundered at her own expense. Individual personality and charm can be added to the rooms by rugs, curtains, bedspreads, radios, and other personal items.

Maid service is provided in each dormitory, although students are required to care for their own rooms and make their own beds.

A hostess lives in each dormitory and keeps the residence running smoothly.

*Freshman Residence Halls* are Jackson, Spotswood, Ashby, and Sheldon. In these dormitories the suite plan is used. The rooms are furnished with closets, single beds, mattresses, pillows, linen, tables, chairs, bureaus, and chests of drawers. Each building has pressing room facilities and kitchenettes.

*Jackson Hall* accommodates approximately sixty students. It has a pressing room equipped with electric irons and ironing boards, and a kitchenette. There is a reception room on the second floor. The students' rooms are painted in pastel shades of yellow, blue, and green.

*Ashby and Spotswood Halls* each include forty rooms for students as well as large reception rooms and suites for the hostesses. On each floor are kitchenettes equipped with the usual kitchen appliances. On the ground floor of each of these buildings are recently decorated and newly equipped recreation rooms. There is a small gymnasium in Ashby.

*Sheldon and Johnston Halls* each provide accommodations for about one hundred students. They have recently been redecorated and refurnished throughout.

*Junior and Senior Halls*, with forty-seven and fifty-seven rooms

respectively, were constructed and equipped with the assistance of P. W. A. loans and grants. The College reserves the right to assign students to these buildings in preference to other residence halls in order to assure maximum occupancy of these dormitories until the debt incurred in connection with their construction has been liquidated.

*Logan Hall*, the newest dormitory on the campus, has fifty-three student rooms, most of which are arranged in suites. Logan also has two recreation rooms, two kitchenettes, and a pressing and laundry room. It was constructed with an appropriation from the State and a loan from the State Retirement System, and it was opened to students in November, 1950. The College reserves the right to assign students to Logan Hall in order to assure maximum occupancy until the debt incurred has been liquidated.

*Carter, Sprinkle, and Messick Houses*, buildings which were formerly private residences, are on the campus and provide additional living quarters for students.

*Shenandoah Hall, Dingleline House, and Lincoln House*, on Main Street directly across from the campus, also offer additional accommodations.

*Three Dining Rooms*, Bluestone, Junior, and Senior, are located in Harrison Hall.

#### THE ACADEMIC BUILDINGS

*Wilson Hall*, the building at the top of the mall, is the central administration building as well as one of the principal classroom buildings. Here are located the offices of the President, the Dean of the College, the Registrar, the Director of Student Personnel Services, the Director of Field Services and Placement, the Business Manager, and the Superintendent of Buildings and Grounds. On the second, third and fourth floors are classrooms, laboratories, and faculty offices of the departments of education, art, English, and business education. Wilson Hall includes the college auditorium, with a fully equipped stage and a seating capacity of 1400.

*Burruss Science Hall*, the newest building on campus, houses the departments of biology, chemistry, physics, mathematics, geography, and geology. In addition to classrooms and offices for these departments, the building includes modern, well-equipped laboratories.

*Maury Hall* contains offices, classrooms, and laboratories for the department of home economics. The office of the Director of Public Relations is also in Maury Hall.

*Walter Reed Hall* accommodates the departments of foreign languages, education, social science, and physical and health education.

A wing of this building includes a gymnasium with a seating capacity of 1000 and a swimming pool. The pool is 25' by 50', lined with tile, and equipped with machinery for filtering, heating, and chlorinating the water. The shower and dressing rooms are complete and modern.

The offices of both the Director and Assistant Director of Laboratory School Experiences are also in Reed Hall.

*Madison Memorial Library*, is conveniently located near classrooms. The office, classroom, and laboratory for the department of library science is in the library and an office and typing and business machines rooms of the department of business education are located on the ground floor.

*Harrison Hall*, in addition to housing the dining rooms, is the headquarters of the music department. On the ground floor of Harrison are the college tearoom, the post office, the bookstore, and lounges for day students.

*Johnston Hall* ground floor houses classrooms of the department of physical and health education.

#### SPECIAL SERVICE BUILDINGS

*Alumnae Hall* was built largely through the generous contribution of the alumnae and friends of the college. In Alumnae on the first floor are the offices of the Dean of Women and the Dean of Freshmen Women. The large parlor on the first floor of this building is a general reception room used for a student dating center and for formal and informal gatherings of students, faculty members, alumnae, and town-and-gown groups. On the second floor are the office of the Alumni Secretary, two meeting rooms, and offices for student organizations.

*The Home Management House* provides two practice units for home economics students who live together and practice household skills under the supervision of a home economics instructor. The students serve, in turn, as hostess, housekeeper, cook, and in the many other positions demanded in efficient home management.

*Hillcrest* is the home of the President of the College. It is here that freshmen first meet the President and his wife and all the other administrative officers and faculty members at the Freshman Reception during the first week of school.

*Cleveland Cottage* is the infirmary, under the direction of the College Physician and college nurses who take care of ordinary cases of students' illness.

*Rockingham Memorial Hospital*, adjoining the campus, is a private 200 bed hospital which serves Harrisonburg and the county. Students who need hospital and medical care beyond the capacity of the college infirmary are admitted to this modern, well equipped hospital. The rates for students are reasonable.

The Health Laboratory of the hospital regularly examines the water, milk, and other supplies used by the college and thus protects the health of Madison students.

## PART FOUR

THE LIFE OF THE STUDENTS

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The opportunities which Madison College offers for learning and growing through life on the campus are described in this part of the catalog, which will include — —

## — — STUDENT GOVERNMENT

## — — CAMPUS LIFE

## — — CO-CURRICULAR ACTIVITIES

## — — RELIGIOUS LIFE

## — — PHYSICAL LIFE

## — — COLLEGE REGULATIONS

## STUDENT GOVERNMENT

In determining policies which affect student life, both the administration and faculty follow democratic procedures. Student opinion is not only welcomed but is frequently sought before reaching final conclusions about matters which involve the welfare of students. The student body through its Student Council, Honor Council, and Men's Student Organization, assumes a large responsibility for student government, including the enforcement of general and social regulations, the honor code and appropriate standards of conduct, and the recommendation of constructive policies for enhancement of happy and wholesome student life on the campus.

*The Women's Student Government Association*, made up of all the women students, elects the officers of the Association who, together with representatives elected by each of the classes, constitute the Student Council. The Student Council handles problems of student government and promotes the cooperation needed for happy student life.

*The Men's Student Government Organization*, composed of all the men students at Madison, exists to promote the welfare of the men students and the college as a whole. The organization includes a Student Court which considers cases of infringement of college tradition, breaches of social etiquette, and other matters contrary to the best interests of Madison College and the men students.

*The Honor Council*, elected by the students, works with the Student Government Association and the Administrative Council of the College to promote honorable behavior in conduct, speech, and writing. The Honor System was created by students who believe that every person who enrolls at Madison College will be proud to belong to an organization which will not tolerate lying, cheating, or stealing. Consequently, after a careful explanation of the Honor Code, each student is asked to sign a pledge promising to uphold this code.

Certain standing committees also have important functions and responsibilities in assisting the Student Government Council to administer the program of student government on the Campus. These include the *Inter-Dormitory Council*, the *Junior Marshals and Ushers*, the *Standards Committee* (for promoting high standards of conduct and appearance), and the *Social, Fire, Recreation, and Fact-Finding Committees*.

### STUDENT-FACULTY STANDING COMMITTEES

Members of the student body and faculty and staff serve together on several college committees so that such groups may be represented in recommending over-all policies to the administration and in approving programs and procedures which vitally affect the students of the College. Some of the most important of these, whose duties are explained in the *Handbook* are: the Student-Faculty Relations Committees, the Campus Fee Committee, the Assembly Programs Committee, the Entertainment Committee, and the Student Organization and Activities Committee.

### STUDENTS' ADVISORY COMMITTEE TO THE PRESIDENT

The Students' Advisory Committee to the President, appointed by him, includes the president and secretary of the Women's Student Government Association, president and vice-president of the Men's Student Organization, chairman of the Honor Council, editor of the *Breeze*, and the president and secretary of each class. This committee meets periodically with the President to consider matters which affect the welfare of students at Madison. Through this committee, the President is able to acquire intimate knowledge about student life on the campus and to have the views and suggestions of student leaders about problems and issues of vital concern to students.

### CAMPUS LIFE

The life of the students, other than the academic part of it, is like any good life anywhere in that much of it is devoted to eating and sleeping. Madison takes pride in its three student *dining rooms* which are served by modern kitchens and bakeries. Breakfast, lunch, and dinner are served promptly to about a thousand students. Like nourishing food, satisfactory rest is an important part of good living. The *dormitories*, which were described in Part Three, are clean, attractive, and well-equipped.

Madison offers excellent opportunities for active and stimulating social life for small and large groups of students. Through the Social Committee, Standards Committee, Recreation Council, dance clubs, and other campus organizations, a strong and varied social program provides opportunities for all students. The Dean of Women, the

Dean of Freshmen Women, and their assistants exercise general guidance of the social activities of the students.

*Recreation rooms* in Ashby, Spotswood, and Logan Halls are equipped with comfortable furniture, ping-pong tables, game facilities, and radio-phonographs. These rooms are open to students at all times and are used as dating centers several nights each week. The reception rooms in all of the dormitories are available for various types of entertainment, meetings and other events.

The *Tearoom*, on the ground floor of Harrison Hall, is a natural gathering place where students and faculty members meet for mid-morning coffee or an afternoon coke. Breakfast and lunches are served daily, except Saturdays and Sundays.

The *College Camp* on the Shenandoah River at the base of the Blue Ridge is a spacious, converted farm house where groups of students can spend refreshing week-ends in the company of faculty members of their own choosing. Here they do their own cooking and housekeeping and enjoy outdoor recreation. Facilities on an adjacent 240 acre tract acquired by the College provide additional recreational opportunities for students.

*Excursions* to interesting and colorful spots are arranged by Madison College upon requests from students. The many famous Virginia caverns, the mountains, the historic battlefields, and other points of interest offer entertaining as well as educational experiences. The college bus may be scheduled also to take students to outstanding attractions or entertainments in Washington, D. C., and Richmond.

*Entertainments* of many kinds are a definite part of Madison social life. There are movies almost every Saturday night in Wilson Auditorium; there are formal and informal dances; there are the college plays; there are plays and concerts given by leading American actors and musicians; there are teas and coffee hours; there are frequent student recitals; and many of the Wednesday assemblies are essentially entertaining. The city of Harrisonburg offers many entertainment facilities.

Madison College has five national *sororities* (Alpha Sigma Alpha, Alpha Sigma Tau, Pi Kappa Sigma, Sigma Sigma Sigma, Theta Sigma Upsilon) and one international sorority (Zeta Tau Alpha) which operate under the general control of the college faculty and local Panhellenic Council.

There are two *dance clubs* on campus, Cotillion and German, through which large numbers of girls provide beautiful formal dances for all interested students.

The men students at Madison have established a local *fraternity*, Sigma Delta Rho, which promotes scholarship, fellowship, and leadership.

The *Sesame Club* for women day students promotes the general welfare of these students.

### CO-CURRICULAR ACTIVITIES

Much of the social life, as well as the intellectual life of the students is built around the co-curricular activities — those organizations and clubs which are often related to classroom activities but which are student-centered and student-operated with assistance from faculty members.

Almost every academic department sponsors a club for the out-of-class interests of its students: Alpha Rho Delta (classics), Art Club, Association for Childhood Education, Business Club, Curie Science Club, El Club Espanol, Ex Libris Club (library science), Frances Sale Club (home economics), Future Business Leaders of America, International Relations Club, Le Circle Francais, Mathematics Club, Modern Dance Club, Mercury Club (physical education), Porpoise Club (swimming), Tennis Club, Scribblers (student writers).

The *Athletic Association* is an organization to which all Madison College women students belong. Through its officers and committees the A.A. sponsors intramural sports, athletic contests with other colleges, and the annual all-college May Day. The A.A. provides ample opportunity for every student to take part in favorite sports.

*Musical Organizations* are numerous. There is the *Glee Club*, an outstanding group of about sixty students under the leadership of the Department of Music staff, which makes many public appearances on the campus, in Harrisonburg, and in other parts of Virginia. The *Orchestra* and the *Band* are well-equipped and competently directed organizations which perform on campus and elsewhere. The *Lost Chords* is a popular dance orchestra. The *Diapason Club* is an organization for students of organ. The newest group, the *Choral Ensemble*, is a small group of students who specialize in madrigal singing.

*Student Publications*, at Madison, consist of *The Breeze*, *The Schoolma'am*, and the *Handbook*. *The Breeze* is a weekly newspaper managed and produced by the students. *The Schoolma'am* is the college annual, produced every year, and typical of the traditional college year-book. The *Handbook* is an annual publication devoted to information about student life, student organizations, and the many other things about which old as well as new students want to know.

*Dramatics* at Madison College is under the leadership of the *Stratford Dramatic Club*, a student group which produces plays each year in Wilson Auditorium. Usually there are two public performances of each play.

*Kappa Delta Pi*, a national honor society, encourages high professional, intellectual, and personal standards among students who are preparing to teach. It endeavors to maintain a high degree of professional fellowship among its members and to quicken professional growth. Distinction in scholarship is required for membership.

*Sigma Phi Lambda* is a local organization honoring scholarship. Its major purpose is to stimulate students early in their college life to do the best work possible. Membership is limited to women upper-classmen and second semester freshmen with a 3.00 average.

*Pi Omega Pi* is a national honorary fraternity for men and women preparing to teach business education. The chapter endeavors to promote high ideals of scholarship and leadership in business education. Election to membership is based upon scholarship and professional promise.

## RELIGIOUS LIFE

Although Madison College, being a State institution, is undenominational, it encourages religious interest among its students.

Harrisonburg is a church-going community. In the city are churches of many faiths: Adventist, Baptist, Church of the Brethren, Church of Christ, Church of the Nazarene, Episcopal, Evangelical-Reformed, Evangelical United Brethren, Hebrew, Lutheran, Mennonite, Methodist, Presbyterian, Peoples, and Roman Catholic. These churches and the young people's organizations connected with them are doing active work, and all students are cordially welcomed in them.

There are a number of active church-related organizations on the campus:

- Baptist Student Union
- Canterbury Club (Episcopal)
- Evangelical and Reformed Church Club
- Evangelical United Brethren Youth Fellowship
- Junior Sisterhood (Hebrew)
- Lutheran Student Association
- Nazarene Young People
- Newman Club (Catholic)
- Schwarzenau Club (Church of the Brethren)
- Wesley Foundation (Methodist)
- Westminster Fellowship (Presbyterian)

All students are urged to attend the services of the denomination of their own choice. Several of the larger churches have trained assistants who devote a great deal of their time to college students.

*The Young Women's Christian Association* furnishes student leadership in campus religious life. It conducts weekly devotional and discussion meetings, sponsors recreational activities, participates in State-wide college Y.W.C.A. Conferences, sponsors a Religious Emphasis Week, and offers an opportunity for special training in the national Y.W.C.A. Training School or regional conferences.

Faculty advisers, selected by the Y.W.C.A. Cabinet, assist the officers and members, give attention to the religious interests of all students, and encourage all agencies which promote the spiritual development of the students.

*The Young Men's Christian Association*, has somewhat the same objectives as the Y.W.C.A. It assists the Y.W.C.A. in advancing the cause of Christianity and supports desirable campus projects.

## PHYSICAL LIFE

### STUDENT HEALTH SERVICE

New students and students returning after a semester of absence from the College are required to supply a medical history and a report of a medical examination on forms provided by Madison College. After two years of attendance at Madison the student is expected to be in satisfactory physical condition for college work and any advised

limitations or treatments should be clearly indicated by the family physician.

Report of a medical examination recorded on forms provided by the College is also required for all students entering their third year at Madison.

The College Infirmary is staffed by the College Physician and three registered nurses. Out-patient service, bed care for minor illnesses, and emergency care for all injuries and illnesses are provided.

Guidance and supervision of students' campus health problems in cooperation with the Health Council and the administrative officers of the College are also important features of the health services. The student health service places emphasis upon general medical advice to students and upon the prevention and treatment of incipient and early illness. The chief emphasis of the infirmary is upon the care of students with minor illnesses which do not require hospitalization.

#### HEALTH AND PHYSICAL EDUCATION PROGRAM

Madison College provides a balanced physical and health education program. The College not only provides an interesting and active program in its various courses but also encourages student participation in sports and dances for recreation.

There are two gymnasiums on the campus, each provided with adequate equipment for indoor activities. There are tennis courts and two hockey fields. An indoor pool and an outdoor pool offer various opportunities for swimming.

Students are required to take courses in health and physical education unless they are properly excused. Modifications of, or excuses from, the physical education program must be authorized by the college physician; therefore, such requests with any supporting recommendations from private or family physicians must be submitted to the college physician for consideration and final approval.

#### COLLEGE REGULATIONS

The State of Virginia requires that every student who avails himself of the privileges of an education at Madison College exhibit at all times the qualities of good citizenship as defined and upheld by the best public opinion in our Commonwealth.

The following general statements cover the most important regulations which must be observed:

1. Students are required to attend classes and all other regular exercises of the College from the first day of the session to the closing day unless excused.

2. Permission for absence from classes, other than approved class cuts, is given only because of some emergency, such as illness, or for securing a position.

3. Women students are required to live in a college residence hall unless they reside at home or with a near relative, or unless accommodations on the campus are not available.

4. Women students who room in town must live in homes approved by the President of the College on the recommendation of the Dean of Women.

5. Resident students who remain in private homes in Harrisonburg during short vacations will be expected to conduct themselves in keeping with College standards.

6. No resident student of the College may leave her dormitory for the night without the approval of the Dean of Women or Dean of Freshmen Women. For all students except "mature" students permission to leave Harrisonburg must be granted in writing by parents or guardians. (See the *Handbook* for definition and privileges of "mature" students.)

7. Students who miss the last session of a class prior to a holiday, or the first session of a class following a holiday, must appear in person before the Attendance Committee and furnish reason for absences, except as indicated below:

- (a) For students whose absence is due to attendance at funerals
- (b) For illness (1) if students who miss sessions of classes prior to a holiday are excused by the College Physician; or (2) if resident students who miss class sessions following a holiday present doctor's statements and have them approved by the College Physician
- (c) For students who use double class cuts for the last meeting of a class before a holiday or for the first meeting of a class after a holiday.

8. Students while under campus regulations are not permitted to use or have in their possession intoxicating liquors of any kind. Conduct while absent from the campus which reflects discredit on the College subjects the person to disciplinary action.

9. The College does not permit hazing in any form.

10. The authority to suspend or dismiss students is vested in the Administration of the College. The *Student Government Council* investigates and imposes penalties for violations of regulations as set forth in the *Handbook*; the *Honor Council* investigates and imposes penalties for violations of the Honor Code including in its jurisdiction all cases involving cheating, lying, or stealing, which are breaches of honor and are not tolerated by the College. Recommendations for suspension or dismissal by the *Student Government Council* or the *Honor Council* are reviewed by the *Faculty Judiciary Committee* which submits its recommendations to the *President*, who may suspend or dismiss students for such violations or for other serious misconduct.

11. The College is not authorized to extend credit to students; nor does the College assume any responsibility for bills incurred in Harrisonburg. Prompt payment of all bills is encouraged.

12. Students may not use in their bedrooms any electrical appliances except radios and hair dryers. A fee of \$1.50 a session is charged for each radio.

13. Students must register under their proper legal names, and students who are married while in College must immediately notify the Registrar's Office, the Office of the Dean of Freshman Women or Dean of Women, the Business Manager's Office, and the Post Office.

14. No solicitation, such as taking orders or selling merchandise to students and employees, or fund raising for any purpose, is permitted in the buildings or on the grounds of Madison College without permission of the President of the College.

15. A resident student who disturbs the sleep or study of other students will forfeit the right to a room in a college residence hall.

16. Good citizenship as well as satisfactory scholastic achievement is required of all students at all times, and students who conduct themselves in such manner as to injure the good name of Madison College will be asked to withdraw.

## PART FIVE

ACADEMIC INFORMATION

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There are many general academic rules and regulations which the College observes in order to keep Madison in the basic pattern of colleges all over America. This part of the catalog presents — —

— — ADMISSION OF STUDENTS

— — SELECTION OF COURSES

— — STUDENT LOAD

— — CLASSIFICATION

— — THE GRADING SYSTEM

— — QUALITY RATING SYSTEM

— — UNSATISFACTORY SCHOLARSHIP

— — CLASS ATTENDANCE

— — GRADUATION REQUIREMENTS

— — TEACHERS' CERTIFICATES

— — DEGREES AND DIPLOMAS

— — GRADUATE PROGRAM

## ADMISSION OF STUDENTS

### APPLICATION

An Application for Admission blank will be found in the back of this catalog. When this application has been filled out, it should be mailed at once to the Office of Admissions. A more satisfactory room assignment will be secured if the application, with the \$10 room deposit fee, is mailed at the earliest possible date. The deposit fee is applied towards your expenses when you enroll.

The following students are eligible to apply for admission to the College:

1. *Graduates of high schools and private secondary schools accredited by the Department of Education of the state in which the school is located.* A satisfactory report on the applicant's scholastic record, character, personality, and intellectual promise must be supplied on the uniform transcript blank used in Virginia for admission to college. Each application is considered upon its individual merits after a careful study of the applicant's transcript. In addition to scholarship, due consideration is also given to such other factors as earnestness of purpose, personality, character, and general background.

2. *Advanced students who wish to transfer from other recognized colleges and universities.* Students who have completed a term, a semester, a year or more of work with a good scholastic record in some other accredited collegiate institution and received honorable dismissal will also be considered for admission. Transcripts are required for all work completed in college. (See "Advanced Standing," page 58.)

### REQUIREMENTS

*All applicants for admission must be approved by the Director of Student Personnel Services in accordance with policies established by the Committee on Student Personnel Services and Guidance.* Since Madison College is interested in enrolling young people who have, to a high degree, the qualifications for intellectual and social leadership, the standards for admission fixed by the Committee are such as to insure the selection of well-qualified students. Those who have fine character, pleasing personality, good mental ability, excellent physical and mental health, and sincerity of purpose are welcomed.

*A medical history and a report of a medical examination must be supplied on forms provided by the College.* To meet the admission requirements, an applicant must be in good health, free from any communicable disease, and physically capable of performing the usual duties required by the College program. Any student who withholds pertinent health information may be asked to withdraw from the College.

#### ADVANCED STANDING

Students transferring from other institutions of collegiate rank must satisfy the entrance requirements of this College. If a student is accepted for entrance, he will receive credit for all courses which are a fair equivalent of courses in the curriculum which he chooses. In evaluating work, credit will be allowed on the basis of a "C" average. Students must have at least a "C" average on the work taken at Madison College to be eligible for graduation.

A student who wants to transfer credits from another college should ask the registrar or dean of that college to send a full statement of credit to the Director of Student Personnel Services several weeks in advance of the opening of the session.

Former students of Madison College whose courses have been interrupted will conform to the requirements of the latest catalog.

Not more than twenty-five per cent of the work toward any degree or diploma may be done through extension or correspondence. Such work must be relevant to the degree for which the student is enrolled. Students should secure approval from the Registrar in the choice of such courses.

#### MEN STUDENTS

The State Board of Education has authorized Madison College to admit men as day students. For information regarding the conditions for admission, the facilities, and other details, prospective men students should write to the Director of Student Personnel Services.

#### SELECTION OF COURSES

As previously indicated the work of guidance is a coordination of all the various services of the College under the general supervision of the Director of Student Guidance. Each of the curricula (the courses of study) has several faculty advisers.

Prospective students should study carefully the various curricula available at Madison—pages 73-107—and decide by the end of their freshman year which curriculum they want to follow. When it is desirable, a student may be allowed to transfer from one curriculum to another with the approval of the Director of Student Guidance and the Dean of the College. Changes may mean some loss of time and credit. *The student must assume the final responsibility for meeting the requirements of the curriculum which he elects.*

Each student should select his individual courses carefully, considering the requirements of his chosen or probable curriculum, his previous education, and his interests and aptitudes. To avoid unwise choices, the student should seek the help of the Director of Student Guidance and his curriculum adviser *before the time of registration.*

After the student has completed his class schedule and has registered, no classes may be dropped, no additions made, and no transfers to other sections made—without the approval of his curriculum chairman and the Dean of the College. In the first semester, such changes as are necessary must be made within the first two weeks. After this deadline has passed, a class may not be dropped except at mid-semester. At that time permission may be granted by the Dean of the College on the recommendation of the instructor and the curriculum adviser. At the beginning of the second semester a period is set aside for necessary adjustments.

Students may take as electives only those courses which are planned for students not more than one year removed from them in classification:

Courses numbered 1-24 are intended for *freshmen*

Courses numbered 25-49 are intended for *sophomores*

Courses numbered 50-74 are intended for *juniors*

Courses numbered 75-100 are intended for *seniors*

Exceptions are made in Business Education 55-56 and 63-64 for freshmen in Curriculum B, V, and XI who may be allowed to take these courses for credit if they have had adequate preparation.

In the description of courses some courses have been described as *year courses*. In these the completion of a year's work is required before credit is given towards a degree or diploma. Exceptions include students who present a satisfactory record for fractions of such courses and are thus allowed to enter the course in the second semester.

The College reserves the right not to organize any class, if there are fewer than five applicants.

The College assumes no responsibility for giving any credit for a course not listed on the student's program card in the Registrar's office, and approved by his curriculum adviser.

### STUDENT LOAD

In all curricula the normal load in the winter session is 16 semester hours of credit. The number of actual class hours will vary according to the number of laboratory courses in the program. Any student, including incoming freshmen, may add to the normal load one of the one-credit courses in applied music without securing special permission, thus making a load of 17 credits.

Students of sophomore, junior, and senior standing (see "Classification" below) if they have a cumulative rating of "B" or better, may carry a load of 18 or 19 credits without special permission. Sophomores who have completed in the preceding year not less than 30 hours of work with a rating of "C" or better may apply for additional credit not to exceed 19 hours. In these cases, the Curriculum Chairman is authorized to grant approval. Juniors and seniors who are meeting the minimum quality rating of "C" (2.00) and who need an additional three-credit course for one or more semesters in order to meet graduation requirements may also take a load of 18 or 19 credits.

### CLASSIFICATION

The classification of a student depends on the number of semester hours of credit he has received and on his quality rating.

*Freshmen* are students with fewer than 28 semester hours of credit.

*Sophomores* are students with 28-59 semester hours of credit and a quality rating of 1.75.

*Juniors* are students with 60-92 semester hours of credit and a quality rating of 1.90.

*Seniors* are students with more than 92 semester hours of credit and a quality rating of 2.00.

## THE GRADING SYSTEM

The College keeps a complete record of each student's work and sends a statement to the parent or guardian as soon as possible after each semester's work is completed. Work missed by late entrance or absence must be made up.

On grade reports, grades are reported in letters—A, B, C, D, E, F, I, and W.

"A" indicates superior achievement.

"B" indicates independence of work and high grade accuracy of knowledge.

"C" indicates familiarity with the work of the course and evidence of satisfactory progress.

"D" indicates passable achievement in work and is allowed for graduation provided it is balanced by better than average work in other courses.

"E" indicates unsatisfactory work, incurring a condition which may be removed by examination or, in a year course, by making a "C" or better in the following semester. When an "E" is made up by any other procedure than the repetition of the course, the highest grade obtainable is "D" and for this "D" no quality points are given.

"F" indicates failure which may not be removed except by repetition of the course.

"I" indicates that work is incomplete and is given only when a student is unable to complete the course work because of sickness or some other equally satisfactory reason. If this work is completed during the next semester in residence, the grade will be determined in the usual way; otherwise the grade becomes automatically an "F".

"W" indicates that the student has withdrawn from the course, with the permission of the Dean of the College, and that at the time of withdrawal his grade was "D" or above. If a student drops a course in which his work is below "D" at the time of withdrawal, the grade in that course will be recorded as an "F."

## QUALITY RATING SYSTEM

Quality points are assigned per semester hour of credit as follows. A grade of "A" is assigned 4 quality points; "B", 3 quality points; "C", 2 quality points; and "D", one quality point. Thus a grade of "B" in a course bearing 3 semester hours of credit would be assigned 9 quality points; and a grade of "C" in that course, 6 quality points. No quality points will be allowed for an "E" which is removed by an examination or otherwise—except by repetition of the course. With the approval of the curriculum adviser and the head of the department, courses may be repeated to increase the number of quality points.

The *scholarship index* is computed by dividing the number of quality points by the number of semester hours of credit. Thus if a student takes 16 semester hours of work and earns 40 quality points his scholarship index is 2.50. Grades earned at other institutions are not included in this computation.

Students must make a minimum average grade of "C" (scholarship index of 2.00) in courses taken at Madison College, in order to graduate.

To enroll in Ed. 53-54, 61-62, or other junior courses prerequisite to student teaching, a student must have a scholarship index of 1.90. A scholarship index of 2.00 is expected for students who enroll in Ed. 90, Directed Teaching. Students with lower ratings may be permitted to enroll on the recommendation of the Director of Laboratory School Experiences and with the approval of the Director of the Division of Teacher Education and the Dean.

## UNSATISFACTORY SCHOLARSHIP

If a student's scholarship index remains persistently below the standard of 2.00 he will need to repeat courses in which he has made low grades and to spend more than the normal amount of time in his curriculum. This may be done by attending summer school.

Students who fail or are conditioned on fifty per cent of their work for any semester are placed on *academic probation* for the following semester. Students failing to maintain the required scholarship indices will be automatically dropped:

1. *After the first year of residence*, with a scholarship index of less than 1.25;
2. *After two years of residence*, with a scholarship index of less than 1.50;
3. *After three years of residence*, with a scholarship index of less than 1.75.

Mid-semester reports on courses in which a student is doing failing work are sent to each student and to his adviser; and, in the case of freshmen and sophomores, to his parents also.

### CLASS ATTENDANCE

Students are required to attend all regular exercises of the College from the first day of the session to the last, unless excused for satisfactory reasons. This includes all scheduled classes and examinations and Wednesday assemblies. The Committee on Attendance has jurisdiction over the granting of excuses for absences from classes. A student who is absent from a class more than one-fifth of the time during a semester will not be allowed to make up the work missed unless he receives permission from the Dean of the College.

Students will secure excuses for absences due to personal illness from the College Physician; excuses for absences due to reasons other than personal illness will be obtained from the Dean of Women.

Students who in the previous semester earned a scholarship index of 3.25 are on the *Dean's List* and are eligible for unlimited cuts.

The *Student Handbook* presents a full statement regarding the system of class cuts and absences for various reasons.

### GRADUATION REQUIREMENTS

To receive a degree from Madison College, a student must—

1. Have a minimum of 128 credit hours;
2. Have a scholarship index of 2.00 or better in those courses taken at Madison College;

3. Make an average of "C" or better in those courses constituting his major field of interest;
4. Meet the requirements of the curriculum in which he is registered (see pages 77-107);
5. Have spent a minimum of one year, or two semesters, in residence at Madison College, and have earned a minimum of thirty-two semester hours of credit during one year in residence;
6. Be a student at Madison College during the semester in which the requirements for the degrees are completed.

A student expecting to graduate at the end of any semester must file a *written application with the Registrar at the beginning of that semester.*

Responsibility for meeting the requirements for graduation rests with the student.

*Two-year Curriculum.* To receive the secretarial diploma from Madison College a student must have a minimum of 64 credit hours, a scholarship index of 2.00, meet the requirements of Curriculum B (see page 107), spend a minimum of one year, or two semesters, in residence at Madison College, and accumulate a minimum of fifty per cent of the credits for the diploma by resident work at Madison College.

### TEACHERS' CERTIFICATES

Students expecting to graduate in the teaching curricula should consult with the Registrar during the last semester in residence regarding the procedure in applying for a Virginia teaching certificate. They should consult the State Board of Education Bulletin, "Certification Regulations for Teachers." A teacher's certificate may be extended or renewed by the State Department of Education, subject to the requirements of the State Board of Education. Students who contemplate the renewal, extension, or reinstatement of certificates should write for instructions to the Coordinator of Teacher Education in the State Department of Education at Richmond or to the Registrar of Madison College.

## DEGREES AND DIPLOMAS

*Bachelor of Arts in Education*: granted upon completion of Curriculum II, as outlined on pages 81-82. The holder of this degree is entitled to the Collegiate Professional Certificate.

*Bachelor of Science in Education*: granted upon the completion of Curricula Y, I, III, IV, or V, as outlined on pages 77-80 and 85-88. The holder of this degree is entitled to the Collegiate Professional Certificate.

*Bachelor of Music Education*: granted upon the completion of Curriculum VI, as outlined on pages 89-90. The holder of this degree is entitled to the Collegiate Professional Certificate.

*Bachelor of Arts*: granted upon the completion of Curriculum VII, as outlined on pages 91-92. Students who want to specialize in languages and who do not want to teach may take this degree with profit.

*Bachelor of Science*: granted upon the completion of Curriculum VIII, as outlined on pages 93-96. Students who want to specialize in science and who do not want to teach may take this degree with profit. Curriculum VIII will give pre-professional preparation to students who later study nursing, medical technology, medicine, or dentistry. This degree is also granted upon the completion of Curricula IX, X, and XI, as outlined on pages 97-102.

*Bachelor of Music*: granted upon the completion of Curriculum XIII, as outlined on pages 105-106. Students who want to specialize in music for performance may take this degree with profit.

*Secretarial Diploma*: granted upon the completion of Curriculum B, as outlined on page 107. Students who find it possible to remain in college four years are urged to enroll in Curriculum XI, which offers the B.S. degree in Business. Those interested in teaching business subjects in the public schools should enroll in Curriculum V.

THE GRADUATE PROGRAM  
OF MADISON COLLEGE

## AUTHORIZATION

Madison College was authorized by the State Board of Education at its meeting in March, 1954, to offer the degrees of Master of Arts in Education and Master of Science in Education.

### ADMINISTRATION

The Graduate Council of the College has the responsibility of formulating all policies and legislation affecting graduate curricula and work leading to graduate degrees. The Council has full power to make all necessary rules and regulations and to approve candidates for degrees, subject to conformity with policies of the State Board of Education.

The Dean of the College is chairman and the executive officer of the Graduate Council.

### ADMISSION TO GRADUATE STUDY

The applicant must possess a bachelor's degree from a college regarded as standard by Madison College and by a recognized regional or national accrediting agency. Application forms for admission may be obtained from the Dean of the College, who serves as chairman of the Graduate Council. These forms should be completed and returned to the Dean before the opening of the term in which the applicant desires to enroll. Each applicant must also submit a transcript of his undergraduate record and of any graduate work completed. The applicant's record must be approved by the Graduate Council before he is admitted to graduate study. If the undergraduate record shows a deficiency in the proposed major or minor fields of study, the applicant must make up the deficiency by taking such additional courses as may be required by the Graduate Council. Such courses become prerequisite, but they do not count for graduate credit. Admission to graduate study does not imply admission to candidacy for a degree.

### ADMISSION TO CANDIDACY FOR A DEGREE

In order to insure that the graduate degree represents a high quality of work, candidates for the degree will be selected carefully. The applicant shall not be admitted to candidacy for a degree until he has demonstrated sufficient aptitude for graduate work in courses taken at Madison and has passed a preliminary oral examination given by the committee appointed by the Graduate Council to supervise his work. The applicant may also be required to submit a transcript of his score on the Graduate Record Examination and other evidence to be used in evaluating his qualifications for graduate study. The Graduate Council makes the decision concerning whether or not the applicant will be admitted to candidacy for the degree.

## REQUIREMENT FOR THE MASTER'S DEGREE

*Academic Requirements.* The candidate must complete (a) twenty-four semester hours of graduate work and submit a thesis, or (b) thirty semester hours of graduate work without a thesis, for the degree of Master of Arts in Education or the degree of Master of Science in Education, depending upon the concentration. It is understood that independent research will be required in all programs. The candidate must earn a grade of B or better in each course. At least forty per cent of the courses included in the student's program shall be those designated as exclusively for graduate students. No graduate credit will be granted for work done in any course to which undergraduates are admitted unless the student is enrolled in that course as a graduate student.

At least eighteen semester hours of the student's work (or twelve semester hours and a thesis) shall be in the major field of concentration (one field or related fields) with at least nine semester hours in a minor field. Students majoring in elementary education, however, may be permitted six semester hours in each of two related fields with the approval of the Graduate Council. Either the major or the minor must be in the field of education. If the applicant does not hold the Collegiate Professional Certificate, or its equivalent, he must obtain such a certificate before the degree is conferred.

*Residence Requirements.* A student must be in residence for at least one academic year or its equivalent in summer sessions before receiving the degree. A summer session of graduate study at another Virginia institution may be accepted toward the residence requirement at Madison.<sup>1</sup> Evening or Saturday morning courses held on the campus will be counted in meeting residence requirements at Madison.

*Examination Requirements.* An oral comprehensive examination shall be passed satisfactorily by the candidate covering at least the field of concentration and the thesis, if a thesis is submitted.

A candidate who fails on the comprehensive examination may be permitted a re-examination at the discretion of the student's major department and the Graduate Council. A re-examination cannot be given sooner than the semester following the unsuccessful examination.

*Thesis Requirements.* A thesis of research character on a subject

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1. Subject to approval of Southern Association of Colleges and Secondary Schools.

in the major field of interest and completed to the satisfaction of the Graduate Council may be submitted in partial fulfillment of the requirements for the Master's Degree. Students who elect to write a thesis are required to complete only 24 semester hours in course work.

Students who elect additional course work in lieu of a thesis must earn a total of thirty semester hours in graduate courses.

The Student's Advisory Committee must recommend the thesis subject and outline to the Graduate Council for approval at least three months prior to the time the degree is expected to be awarded.

The thesis shall consist of a written interpretation of a body of facts and opinions gained through critical reading and independent research. There must be an adequate analysis of the assembled data. The thesis must be prepared according to the general requirements established by the Graduate Council and must be sufficiently advanced one month before the time of graduation to assure the Advisory Committee of its acceptability. Three unbound copies of the thesis must be filed with the Chairman of the Graduate Council not later than two weeks before the date of graduation.

#### CREDITS BY TRANSFER

A limited amount of transfer credit is accepted from other institutions.

#### STUDENT ADVISORY COMMITTEES

The Graduate Council shall name a special Advisory Committee of three faculty members for each student working toward a degree. One member of this Committee will be selected from the faculty of the student's major department, one from the department in which the student is minoring, and the third from some other department of the College. The faculty member from the major department shall serve as chairman of the Advisory Committee. The Dean of the College is an *ex officio* member of all Advisory Committees. He, or someone designated by him, will serve as chairman for all oral examinations.

## SCHOLARSHIP REQUIREMENTS

The marks given in graduate courses are A, B+, B, C, and F. Graduate students must receive a mark of B or better in a course if it is to count in meeting requirements for a master's degree.

## TIME LIMIT

A graduate student is expected to complete all requirements for the degree within six years from the time he begins his graduate study. The Graduate Council may, however, permit an extension of time because of extenuating circumstances.

## MAJOR AND MINOR FIELDS

As the graduate program of the College develops students will have the opportunity to minor in most of the following fields and to major in many of them: art, biology, business education, chemistry, education, and psychology, English, foreign languages, geography, history, home economics, library science, mathematics, music, physical and health education, and physics.

The determination of the fields in which majors and minors will be offered will depend in large measure upon the interests and desires of students who enter the graduate program.

## OFFERING

A Graduate Bulletin will be distributed in February, 1956, in which the course offering for the summer session of 1956 and for the regular session of 1956-57 will be listed. The course offering for the summer of 1956 will also be included in the 1956 Summer Session catalog which will be available late in January, 1956.

## THE COOPERATIVE PROGRAM OF GRADUATE EDUCATION

Madison College continues to be a participating institution in the cooperative program of Graduate Education which was started by the University of Virginia. Information concerning the transfer of graduate credit from one Virginia institution to another may be obtained by writing the Dean of the College.

## PART SIX

THE PROGRAM OF STUDIES

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The next few pages present the courses of study, or *curricula*, which are available to Madison students. Here the student will find information on — —

— — GENERAL EDUCATION

— — CURRICULA OFFERED

— — THE CURRICULA

— — MAJORS AND MINORS

— — STUDENT TEACHING

## THE PROGRAM OF GENERAL EDUCATION

In general education, as conceived at Madison College, the student explores major areas of human knowledge and experience. He seeks the basis for richer personal living, for intelligent decisions, and for effective action in the contemporary world. From this study he receives impetus and direction toward citizenship in a democracy.

The program of general education is designed to develop in students those skills, knowledges, and attitudes which will equip them for effective personal and group living and responsible citizenship. Students concentrate on man's physical and biological environment, man's media of communication, the social sciences, physical health, and past and present cultures as expressed in music, art, and literature.

In order that students at Madison College may experience the benefits to be derived from general education, all four-year students will complete 46 semester hours, unless reduced by exemption examinations.

1. The Humanities, 20 semester hours.
2. The Natural Sciences, 14 semester hours.
3. The Social Sciences, 12 semester hours.

## COURSES FROM THE REQUIRED AREAS OF GENERAL EDUCATION

Students who believe that they have competent knowledge in any one of these courses may apply to the department of instruction in which the course is given for an exemption test. Upon successful completion of this test a student may choose another course of equal credit as a substitute.

## The Humanities (20)

General Education 10. Individual and Group Living, p. 111.

Art 30. Art in General Culture, p. 114.

English 1-2. Fundamentals of English, p. 117.

English 33-34. Introduction to Literature, p. 117.

Music 30. Music in General Culture, p. 129.

Speech 29. Voice and Diction, p. 121.

## The Natural Sciences (14)

Biology 10. General Biological Science, p. 141.

*or*

Biology 1-2. General Biology, p. 140.

*and*

Physical Science 10. General Physical Science, p. 160.

*or any one of the following:*

Chemistry 1-2. General Chemistry, p. 145.

Chemistry 9. Chemistry in the Modern World, p. 145.

Geology 1-2. Geology, p. 148.

Geology 9. Geology in the Modern World, p. 148.

Physical Science 1-2. General Physics, p. 159.

Physical Science 9. Physics in the Modern World, p. 159.

Physical Education 1-2. General Physical Education I, p. 155.

Physical Education 33-34. General Physical Education II,  
p. 156.

Health Education 40. Personal and Community Health, p. 158.

## The Social Sciences (12)

Social Science 33-34. United States History, p. 181.

Social Science 55-56. History of Civilization, p. 182.

## CURRICULA OFFERED

Madison prepares teachers for kindergarten, primary, grammar grade, junior high school, general high school subject fields, home economics, art, music, physical education, school librarianship, and business education. Our graduates are now successfully teaching at all levels of the public school system and are holding positions as principals, teachers, librarians, and supervisors.

The College also recognizes a duty to prepare women for occupations peculiarly adapted to women: dietitians, nutrition workers, commercial and home demonstration agents, secretaries, stenographers, nurses (pre-nursing), and homemakers.

In addition, Madison offers the B.A. and B.S. degrees which enable students who are not interested in teaching to get academic training equivalent to that offered in liberal arts colleges. Also students may receive pre-professional education for librarianship, medicine, law, psychology, welfare work, medical technology, and other professions.

Madison College offers the following courses of study—each of which are described on pages 77-107.

Curriculum Y	B.S. in Ed.	Elementary and Secondary
Curriculum I	B.S. in Ed.	Elementary Education
Curriculum II	B.A. in Ed.	Secondary Education
Curriculum III	B.S. in Ed.	Secondary Education
Curriculum IV	B.S. in Ed.	Home Economics Education
Curriculum V	B.S. in Ed.	Teachers of Business Education
Curriculum VI	B.M. Ed.	Music Education
Curriculum VII	B.A.	Liberal Arts
Curriculum VIII	B.S.	Liberal Arts
Curriculum IX	B.S.	Institution Management
Curriculum X	B.S.	General Home Economics
Curriculum XI	B.S.	Business
Curriculum XII	B.M.	Music
Curriculum B	Diploma	Business

## MAJORS AND MINORS IN CURRICULA Y, II, III, VII, AND VIII

In the four-year Curricula Y, II, III, VII, and VIII, a major-minor plan has been adopted to give assurance of a fair degree of concentration of the student's work. The student will choose one major and one minor. Students will do well to consider the desirability of having these fields of concentration bear some relation to one another.

Curriculum advisers are assigned to all of these curricula to assist in the selection of suitable combinations of courses and electives, and will work with the student in cooperation with the heads of the departments of major and minor choices. The department head of the major subject will advise in the selection of a suitable minor and related subjects.

### MAJORS

#### *Curriculum II* *B.A. in Education*

Art  
Biology  
Chemistry  
English  
French  
Geography  
Latin  
Library Science  
Mathematics  
Music  
Philosophy and  
    Psychology  
Physics  
General Science  
Social Science  
    and History  
Spanish

#### *Curricula III, Y* *B.S. in Education*

Art  
Biology  
Chemistry  
English  
French  
Geography  
Latin  
Library Science  
Mathematics  
Music  
Philosophy and  
    Psychology  
Physical Education  
Physics  
General Science  
Social Science  
    and History  
Spanish

*Curriculum VII**B.A. in Liberal Arts*

Art  
Biology  
Chemistry  
English  
French  
Geography  
Latin  
Mathematics  
Music  
Philosophy and  
Psychology  
Physics  
General Science  
Social Science  
and History  
Spanish

*Curriculum VIII**B.S. in Liberal Arts*

Art  
Biology  
Chemistry  
English  
French  
Geography  
Latin  
Mathematics  
Music  
Philosophy and  
Psychology  
Physics  
General Science  
Social Science  
and History  
Spanish

## MINORS

*Curriculum II*

Art  
Biology  
Chemistry  
English  
French  
Geography  
Latin  
Library Science  
Mathematics  
Music  
Philosophy and  
Psychology  
Physical Education  
Physics  
General Science  
Social Science  
and History  
Spanish

*Curricula III, Y*

Art  
Biology  
Chemistry  
English  
French  
Geography  
Latin  
Library Science  
Mathematics  
Music  
Philosophy and  
Psychology  
Physical Education  
Physics  
General Science  
Social Science  
and History  
Spanish

*Curriculum VII*

Art  
Biology  
Chemistry  
English  
French  
Geography  
Latin  
Mathematics  
Music  
Philosophy and  
    Psychology  
Physical Education  
Physics  
General Science  
Social Science  
    and History  
Spanish

*Curriculum VIII*

Art  
Biology  
Chemistry  
English  
French  
Geography  
Latin  
Mathematics  
Music  
Philosophy and  
    Psychology  
Physical Education  
Physics  
General Science  
Social Science  
    and History  
Spanish

## CURRICULUM Y

## BACHELOR OF SCIENCE IN EDUCATION

In order that students may be prepared to teach in *both the elementary school and the high school*, this curriculum has been planned with the approval of the State Board of Education. It meets all the requirements for the Collegiate Professional Certificate and leads to the Bachelor of Science degree in Education.

Upon completion of the program of work listed below, the student will be granted a certificate to teach in the elementary school and will have earned, in addition, a high school certificate to teach in at least two subject fields. In order to qualify for high school certification, the student will select a major and a minor, or two minors. (See pages 74-76.) Student teaching experience is provided at both secondary and elementary levels.

*Constants* in required semester hours of credit: Art, 6; Individual and Group Living, 2; English, 15; Geography, 3; Social Science, 9; Science, 12; Physical and Health Education, 6; Mathematics, 6; Music, 6; Professional: Elementary and Secondary Education, 6; Psychology, 6; Philosophy of Education, 3; School and Community Relations, 3; Directed Teaching, 9; additional credits to meet the Virginia certification requirements in Area I, 2.

Total constants, 94

Electives, 34

Total, 128

## FRESHMAN YEAR

<i>Credits per Semester:</i>		
	<i>1st</i>	<i>2nd</i>
Gen. Ed. 10. Individual and Group Living .....	2	0
Art 30. Art in General Culture .....	3	or 3
<i>or</i>		
Music 30. Music in General Culture .....	3	or 3
Eng. 1-2. Fundamentals of English .....	3	3
P. E. 1-2. General Physical Education I .....	1	1
Science: Biological (see page 72.) .....	4	or 4
Physical (see page 72.) .....	4	or 4
Math. 7-8. General Mathematics .....	3	3
Electives .....	—	—
	16	16

## SOPHOMORE YEAR

	<i>Credits per Semester:</i>	
	<i>1st</i>	<i>2nd</i>
Art 30. Art in General Culture .....	3	or 3
or		
Music 30. Music in General Culture .....	3	or 3
Eng. 33-34. Introduction to Literature .....	2	2
P. E. 33-34. General Physical Education II .....	1	1
S. S. 33-34. United States History .....	3	3
Psy. 33-34. Human Growth and Development .....	3	3
Sci. 50. Science in the Elementary School .....	4	0
Electives .....	—	—
	—	—
	16	16

## JUNIOR YEAR

H. Ed. 40. Personal and Community Health .....	2	0
S. S. 56. History of Civilization .....	0	3
Speech 29. Voice and Diction .....	2	0
Art 55. Art Education Problems .....	3	0
Ed. 71-72. Elementary and Secondary Education .....	3	3
L. S. 49. Children's Literature .....	0	3
Geog. 56. Climates and Man .....	3	0
Music Ed. 66. Music Education in the Elementary School .....	0	3
Electives .....	—	—
	—	—
	16	16

## SENIOR YEAR

Ed. 87. School and Community Relations .....	3	0
Ed. 88. Philosophy of Education .....	0	3
Ed. 90 and 90A. Directed Teaching .....	3	6
Additional 2 hours in the area of Human Growth and Development required for elementary certification .....	2	or 2
Electives .....	—	—
	—	—
	16	16

## CURRICULUM I

## BACHELOR OF SCIENCE IN EDUCATION

This curriculum is based upon the conviction that a good elementary teacher must not only understand child growth and the nature of learning but must also be given adequate experience in guiding the learning experiences of children. Because such a teacher also needs a broad background of general or liberal education for his personal satisfaction, this curriculum also provides a wide range of constants and electives.

A selected concentration of 24 semester hours should include 12 hours or 4 semesters of work beyond the curriculum constants in that area or department. However, in those areas in which there is no required work a concentration may be made up of 18 semester hours. Any student who decides to convert a concentration into a major or minor may do so by proper choices of courses.

*Constants* in required semester hours of credit: Individual and Group Living, 2; Art, 6; English, 15; Mathematics, 6; Social Studies, including Geography, 12; Music, 6; Physical and Health Education, 8; Psychology, 6; Science, 12; Professional: Elementary Education, 6; Reading and Language Arts, 2; Philosophy of Education, 3; School and Community Relations, 3; Directed Teaching, 6; additional credits to meet the Virginia certification requirements in Area I, 2.

Total Constants, 95	Electives, including concentration, 33	Total, 128
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## FRESHMAN YEAR

		<i>Credits per Semester:</i> 1st 2nd	
Gen. Ed. 10.	Individual and Group Living .....	2	0
Art 30.	Art in General Culture, and	}	
Music 30.	Music in General Culture		
	or .....	3	3
S. S. 33-34.	United States History		
Eng. 1-2.	Fundamentals of English .....	3	3
P. E. 1-2.	General Physical Education I .....	1	1
Science: Biological (see page 72.)	.....	4	or 4
Physical (see page 72.)	.....	4	or 4
Speech 29.	Voice and Diction .....	0	2
Electives	.....	—	—
		16	16

## SOPHOMORE YEAR

		<i>Credits per Semester:</i>	
		<i>1st</i>	<i>2nd</i>
Art 30. Art in General Culture, and	}	3	3
Music 30. Music in General Culture			
<i>or</i>			
S. S. 33-34. United States History			
Eng. 33-34. Introduction to Literature		2	2
H. Ed. 40. Personal and Community Health		2	or 2
P. E. 33-34. General Physical Education II		1	1
Math. 7-8. General Mathematics		3	3
L. S. 49. Children's Literature		3	or 3
Psy. 33-34. Human Growth and Development		3	3
Electives		—	—
		16	16

## JUNIOR YEAR

Art 55. Art Education Problems	3	or	3
Ed. 53-54. Elementary Education	3		3
Ed. 59. Teaching of Reading and Language	2	or	2
P. E. 50. Physical Education in the			
Elementary School	2	or	2
Eng. 49. Children's Literature	3	or	3
Geog. 56. Climates and Man	3	or	3
Music Ed. 66. Music Education in the			
Elementary School	3	or	3
Sci. 50. Science in the Elementary School	4	or	4
S. S. 50. Virginia History and Government	3	or	3
Electives	—		—
		16	16

## SENIOR YEAR

Ed. 87. School and Community Relations	3	or	3
Ed. 88. Philosophy of Education	3	or	3
Ed. 90. Directed Teaching	6	or	6
Additional 2 hours in the area of Human			
Growth and Development required for			
elementary certification			
	2	or	2
Electives	—		—
		16	16

## CURRICULUM II

## BACHELOR OF ARTS IN SECONDARY EDUCATION

This is a four-year curriculum for the preparation of high school teachers. Emphasis may be placed upon English, social science, and foreign language, or upon art, music, library science, mathematics, and science. There are courses in the professional subjects of psychology and education, which lead to certification for teaching. Electives may be chosen for considerable specialization. The choice of a major and a minor field will be made from the list of subjects on pages 74-76.

Completion of four years of work leads to the Bachelor of Arts in Education degree and entitles the holder to the Collegiate Professional Certificate, enabling the holder to teach the subjects emphasized, or in the upper grades — six and seven.

*Constants* in required semester hours of credit: Individual and Group Living, 2; English, 12; Fine Arts (Music and Art), 6; Foreign Language, 12, or 18 if 6 credits are not taken in Mathematics; Physical and Health Education, 6; Psychology, 6; Science, 8; Social Science, 12; Professional: Secondary Education, 6; Directed Teaching, 6; Philosophy of Education, 3; School and Community Relations, 3.

Total Constants, 88

Electives, 40

Total, 128

## FRESHMAN YEAR

<i>Credits per Semester:</i>		1st	2nd
Gen. Ed. 10.	Individual and Group Living	2	0
Art. 30.	Art in General Culture, and	3	3
Music 30.	Music in General Culture		
	or		
S. S. 33-34.	United States History		
Eng. 1-2.	Fundamentals of English	3	3
P. E. 1-2.	General Physical Education I	1	1
Speech 29.	Voice and Diction	0	2
Foreign Language		3	3
Electives		—	—
		16	16

## SOPHOMORE YEAR

		<i>Credits per Semester:</i>	<i>1st</i>	<i>2nd</i>
Art 30. Art in General Culture, <i>and</i>	}			
Music 30. Music in General Culture				
<i>or</i>		..... 3	3	3
S. S. 33-34. United States History				
Eng. 33-34. Introduction to Literature .....		2	2	2
P. E. 33-34. General Physical Education II .....		1	1	1
Foreign Language .....		3	3	3
Psy. 33-34. Human Growth and Development .....		3	3	3
Electives .....		—	—	—
		—	16	16

## JUNIOR YEAR

H. Ed. 40. Personal and Community Health .....	2	or	2
Science: Biological (see page 72.) .....	4	or	4
Physical (see page 72.) .....	4	or	4
S. S. 55-56. History of Civilization .....	3		3
Ed. 61-62. Secondary Education .....	3		3
Foreign Language: Third year of same language, or one year of a second language. Six hours of mathematics may be taken in place of language .....	3		3
Electives .....	—		—
	—		—
	16		16

## SENIOR YEAR

Ed. 87. School and Community Relations .....	3	or	3
Ed. 88. Philosophy of Education .....	3	or	3
Ed. 90. Directed Teaching .....	6	or	6
Electives .....	—		—
	—		—
	16		16

## CURRICULUM III

## BACHELOR OF SCIENCE IN SECONDARY EDUCATION

This is a four-year curriculum for the preparation of high school teachers. Emphasis may be placed upon science, mathematics, and physical education, or upon English, social science, library science, art, music, or foreign language. There are courses in the professional subjects of psychology and education that lead to certification for teaching. The choices of a major subject and a minor subject will be made from a list on pages 74-76.

Completion of the four years of work leads to the Bachelor of Science in Education degree and the Collegiate Professional Certificate, enabling the holder to teach the subjects emphasized, or in the upper grades — six and seven.

*Constants* in required semester hours of credit: Individual and Group Living, 2; English, 12; Fine Arts (Music and Art), 6; Physical and Health Education, 6; Psychology, 6; Science, 12; Social Science, 12; Professional: Secondary Education, 6; Directed Teaching, 6; Philosophy of Education, 3; School and Community Relations, 3.

Total Constants, 74

Electives, 54

Total, 128

## FRESHMAN YEAR

<i>Credits per Semester:</i>		1st	2nd
Gen. Ed. 10. Individual and Group Living .....	2		0
Art 30. Art in General Culture, and	}	3	3
Music 30. Music in General Culture			
or			
S. S. 33-34. United States History			
Eng. 1-2. Fundamentals of English .....	3		3
P. E. 1-2. General Physical Education I .....	1		1
Science: Biological (see page 72.) .....	4	or	4
Physical (see page 72.) .....	4	or	4
Speech 29. Voice and Diction .....	0		2
Electives .....	—		—
	—		—
	16		16

## SOPHOMORE YEAR

		<i>Credits per Semester:</i>	
		<i>1st</i>	<i>2nd</i>
Art 30. Art in General Culture and	}		
Music 30. Music in General Culture			
or		3	3
S. S. 33-34. United States History			
Eng. 33-34. Introduction to Literature		2	2
P. E. 33-34. General Physical Education II		1	1
Psy. 33-34. Human Growth and Development		3	3
Second Science to total twelve semester			
hours of science		4	or 4
Electives		—	—
		16	16

## JUNIOR YEAR

H. Ed. 40. Personal and Community Health	2	or	2
S. S. 55-56. History of Civilization	3		3
Ed. 61-62. Secondary Education	3		3
Electives	—		—
	16		16

## SENIOR YEAR

Ed. 87. School and Community Relations	3	or	3
Ed. 88. Philosophy of Education	3	or	3
Ed. 90. Directed Teaching	6	or	6
Electives	—		—
	16		16

## CURRICULUM IV

## BACHELOR OF SCIENCE IN HOME ECONOMICS EDUCATION

Graduates of this curriculum are certified to teach vocational home economics in high school. The requirements of the Vocational Division of the U. S. Office of Education and the standards set up by the State Department of Education are fully met. Although this is a specialized curriculum, it is liberal in its content and scope.

Teaching is the largest field of employment for specialists in home economics. However, students wishing to major in both teaching (Curriculum IV) and institution management (Curriculum IX) may arrange to do so by electing work in the two fields and spending one summer session in residence.

In the senior year the half semester block plan is used. One block consists of H. E. Ed. 79, Vocational Home Economics, and H. E. Ed. 90, Directed Teaching. The second block consists of H. E. 69, Consumer Economics, and H. E. 99, Home Management Residence.

*Constants* in required semester hours of credit: Art, 6; English, 12; Individual and Group Living, 2; Music, 3; Physical and Health Education, 6; Psychology, 6; Science, 11; United States History, 6; Sociology and Economics, 6. Home Economics: Family, 8; Foods and Nutrition, 9; Child Development, 3; Housing and Equipment, 3; Clothing and Textiles, 9; Home Management Residence, 4; Consumer Economics, 3. Professional: Home Economics Education, 6; School and Community Relations, 3; Philosophy of Education, 3; Directed Teaching, 6.

Total constants, 115

Electives, 13

Total, 128

## FRESHMAN YEAR

	<i>Credits per Semester:</i>	
	<i>1st</i>	<i>2nd</i>
Gen. Ed. 10. Individual and Group Living .....	2	0
Eng. 1-2. Fundamentals of English .....	3	3
H. Ed. 40. Personal and Community Health .....	0	2
P. E. 1-2. General Physical Education I .....	1	1
Science: Biological (see page 72.) .....	4	0
Physical (see page 72.) .....	0	4
H. E. 10. The Contemporary Family .....	3	0
H. E. 19. Elementary Nutrition .....	0	3
Electives .....	—	—
	16	16

## SOPHOMORE YEAR

<i>Credits per Semester:</i>		<i>1st</i>	<i>2nd</i>
Art 30. Art in General Culture .....	3	0	
Eng. 33-34. Introduction to Literature .....	2	2	
P. E. 33-34. General Physical Education II .....	1	1	
Art. 38. Art of the Home .....	0	3	
H. E. 20. Foods .....	3	0	
H. E. 39. Textiles .....	0	3	
H. E. 46. Housing and Equipment .....	0	3	
P. S. 40. Household Physics .....	3	0	
Psy. 33-34. Human Growth and Development .....	3	3	
Electives .....	—	—	
	16	16	

## JUNIOR YEAR

S. S. 33-34. United States History .....	3	3	
Speech 29. Voice and Diction .....	0	2	
H. E. 40. Clothing Construction .....	3	0	
H. E. 50. Health of the Family .....	0	2	
H. E. 59. Clothing for the Family .....	0	3	
H. E. 60. Advanced Nutrition .....	3	0	
H. E. Ed. 68. Home Economics Education .....	0	3	
S. S. 95-96. Sociology and Economics .....	3	3	
Electives .....	—	—	
	16	16	

## SENIOR YEAR

Music 30. Music in General Culture .....	3	0	
Ed. 87. School and Community Relations .....	3	0	
Ed. 88. Philosophy of Education .....	3	0	
H. E. 70. Social and Family Relationships .....	3	0	
H. E. 89. Child Development .....	3	0	
H. E. Ed. 79. Vocational Home Economics	} .....	0	3
H. E. Ed. 90. Directed Teaching		0	6
H. E. 69. Consumer Economics	} .....	0	3
H. E. 99. Home Management Residence		0	4
Electives .....	—	—	
	16	16	

## CURRICULUM V

## BACHELOR OF SCIENCE FOR HIGH SCHOOL TEACHERS OF BUSINESS

This program of preparing teachers of business also enables the student to become a stenographer, secretary, office machine operator, and clerical worker in the modern business office. The dual objective of being prepared to teach business and to hold positions in business offices has many employment advantages.

Curriculum V shown below is so arranged that the business student completing this curriculum will receive a B.S. degree in Education and the Collegiate Professional Certificate. The graduate is qualified in all four areas required for state certification: stenography, bookkeeping and accounting, clerical practice, and basic business.

*Constants* in required semester hours of credit: Individual and Group Living, 2; Fine Arts (Music and Art), 6; English, 12; Physical and Health Education, 6; Psychology, 6; Science, 8; Social Science (including Economics), 12; Business Education: Shorthand and Stenography, 15; Accounting, 12; Typewriting, 6; Clerical Practical, 7 (Clerical Practice and Filing, 2; Office Machines, 2; Stenography, 3); Basic Business, 12 (Introduction to Business, 2; Business Mathematics, 3; Economic Geography, 2; Business Law, 3; Other, 2); Education: Secondary Education, 6; Directed Teaching, 6; Philosophy of Education, 3; School and Community relations, 3.

Total constants, 114

Electives, 14

Total, 128

## FRESHMAN YEAR

	<i>Credits per Semester:</i>	
	<i>1st</i>	<i>2nd</i>
Gen. Ed. 10. Individual and Group Living .....	0	2
Eng. 1-2. Fundamentals of English .....	3	3
P. E. 1-2. General Physical Education I .....	1	1
S. S. 33-34. United States History .....	3	3
B. E. 10. Introduction to Business .....	2	2
B. E. 20. Business Mathematics .....	3	0
B. E. 33-34. Elementary Shorthand .....	3	3
Electives <sup>1</sup> .....	—	—
	16	16

<sup>1</sup>Students who have not completed the equivalent of B. E. 31-32, Elementary Typewriting, must take it as a prerequisite to B. E. 55-56.

## SOPHOMORE YEAR

<i>Credits per Semester:</i>		1st	2nd
P. E. 33-34. General Physical Education II .....	1		1
Science: Biological (see page 72.) .....	4	or	4
Physical (see page 72.) .....	4	or	4
Speech 29. Voice and Diction .....	0		2
B. E. 55. Advanced Typewriting .....	2		0
B. E. 56. Clerical Practice and Filing .....	0		2
B. E. 63-64. Advanced Shorthand .....	3		3
B. E. 66-67. Accounting .....	3		3
Psy. 33-34. Human Growth and Development .....	3		3
Electives .....	—		—
	16		18

## JUNIOR YEAR

Art 30. Art in General Culture .....	3	or	3
Eng. 33-34. Introduction to Literature .....	2		2
Music 30. Music in General Culture .....	3	or	3
B. E. 30. Economic Geography .....	2	or	2
B. E. 60. Office Machines .....	2	or	2
B. E. 85-86. Advanced Accounting .....	3		3
B. E. 95. Business Law .....	3		0
Ed. 61. Secondary Education .....	0		3
S. S. 75-76. Economics .....	3		3
	16		16

## SENIOR YEAR

H. Ed. 40. Personal and Community Health .....	0		2
B. E. 68. Principles in Business Education .....	2		0
B. E. 78. Stenography .....	0		3
Ed. 62. Secondary Education .....	3		0
Ed. 87. School and Community Problems .....	3	or	3
Ed. 88. Philosophy of Education .....	3	or	3
Ed. 90. Directed Teaching .....	6	or	6
Electives .....	—		—
	16		16

## CURRICULUM VI

## BACHELOR OF MUSIC EDUCATION

Students who love music or who sing or play an instrument better than the average or who wish to teach vocal or instrumental music in the public schools should enter Curriculum VI. (This curriculum also prepares a student to give private music lessons, to be a church organist or choir director, or to enter some phase of the music business.)

When a student graduates with this degree he should be able to perform acceptably as a singer, or on at least one instrument of the orchestra, or on the piano. In addition to his ability to perform solos, he should be able (1) to play simple piano accompaniments, (2) to sing intelligently, accurately, and with reasonably good tone quality, and (3) to play one instrument of the string, brass, and woodwind family well enough to know the fundamental technical problems involved and to transfer this knowledge to the playing of elementary music on the other instruments in each family.

*Constants* in required semester hours of credit: Art, 3; Individual and Group Living, 2; English, 12; History, 12; Physical and Health Education, 6; Science, 8; Professional: Music Education, 6; Philosophy of Education, 3; School and Community Relations, 3; Human Growth and Development, 6; Directed Teaching, 9; Music, 60.

Total Constants, 102

Music Electives, 28

Total, 130

## FRESHMAN YEAR

	<i>Credits per Semester:</i>	
	1st	2nd
Gen. Ed. 10. Individual and Group Living .....	2	0
Art 30. Art in General Culture .....	0	3
Eng. 1-2. Fundamentals of English .....	3	3
Music 30. Music in General Culture .....	3	0
P. E. 1-2. General Physical Education I .....	1	1
Music 11-12. Theory I .....	4	4
Music 55s-56s. Instrumental Music (Strings) .....	1	1
Music 56v. Class lessons in singing (for instrumental majors) .....	0	1
Ensemble Elective .....	0	1
Applied Music Electives .....	3	3
	—	—
	17	17

## SOPHOMORE YEAR

<i>Credits per Semester:</i>		1st	2nd
P. E. 33-34. General Physical Education II .....	1	1	
Science: Biological (see page 72.) .....	4	or	4
Physical (see page 72.) .....	4	or	4
Speech 29. Voice and Diction .....	2		0
Music 33-34. Theory II .....	4		4
Music 55b, 55w. Instrumental Music			
(Brass) (Woodwind) .....	1		1
Psy. 33-34. Human Growth & Development .....	3		3
Ensemble Elective .....	0		1
Applied Music Electives .....	3		3
	—		—
	18		17

## JUNIOR YEAR

Eng. 33-34. Introduction to Literature .....	2		2
H. Ed. 40. Personal and Community Health .....	2		0
S. S. 33-34. United States History .....	3		3
Music 51-52. Music History .....	2		2
Music 77-78. Conducting .....	1		1
Mus. Ed. 65. Music Education in the Junior			
and Senior High School .....	3		0
Mus. Ed. 66. Music Education in the			
Elementary School .....	0		3
Music 56w, 56b (for instrumental majors) <i>or</i>			
Music 55-56pi for other music majors .....	1		1
Ensemble Elective .....	0		1
Applied Music Electives .....	3		3
	—		—
	17		16

## SENIOR YEAR

S. S. 55-56. History of Civilization .....	3		3
Ed. 87. School and Community Relations .....	3		0
Ed. 88. Philosophy of Education .....	0		3
Ed. 90 and 90A. Directed Teaching .....	6		3
Music 55b .....	1		0
Ensemble Elective .....	0		1
Applied Music Electives .....	3		3
	—		—
	16		13

## CURRICULUM VII

## BACHELOR OF ARTS — LIBERAL ARTS

This curriculum enables students not primarily interested in teaching to secure academic training equivalent to that offered in a liberal arts college. It provides students with a broad, cultural education and at the same time enables them to secure pre-professional preparation for such fields as library science, psychiatry, personnel work, social welfare, medicine, law, and other professions. A major and a minor may be chosen from the subjects listed on pages 74-76.

Subject to the approval of the Curriculum Adviser or the Dean of the College, not more than 12 semester hours of credit may be earned in the professional or semi-vocational fields: library science, education, physical education, business education, and home economics. Vocational courses taken in the freshman year as part of the program for freshmen will also be accepted in the 12 hours noted above, in case a student transfers from one curriculum to another.

*Constants* in required semester hours of credit: Individual and Group Living, 2; English, 12; Fine Arts (Music and Art), 6; Foreign Language, 12, (18, if 6 credits are not taken in mathematics); Psychology, 6; Physical and Health Education, 6; Philosophy, 6; Science, 12, (any two); Social Science, 12.

Total constants, 84

Electives, 44

Total, 128

## FRESHMAN YEAR

	<i>Credits per Semester:</i>	
	1st	2nd
Gen. Ed. 10. Individual and Group Living .....	2	0
Eng. 1-2. Fundamentals of English .....	3	3
P. E. 1-2. General Physical Education I .....	1	1
Science: Biological (see page 72.) .....	4	or 4
Physical (see page 72.) .....	4	or 4
or		
Bio. 1-2, Chem. 1-2, Geol. 1-2, P. S. 1-2 .....	4	4
Speech 29. Voice and Diction .....	0	2
Foreign Language (French, German, Spanish, Latin) ..	3	3
Electives .....	—	—
	16	16

## SOPHOMORE YEAR

	<i>Credits per Semester:</i>	
	1st	2nd
Eng. 33-34. Introduction to Literature .....	2	2
H. Ed. 40. Personal and Community Health .....	0	2
P. E. 33-34. General Physical Education II .....	1	1
S. S. 33-34. United States History .....	3	3
Foreign Language .....	3	3
Psy. 31-32. General Psychology .....	3	3
Electives .....	—	—
	16	16

## JUNIOR YEAR

Art 30. Art in General Culture .....	3	0
Music 30. Music in General Culture .....	0	3
S. S. 55-56. History of Civilization .....	3	3
Foreign Language (or Mathematics) .....	3	3
Electives .....	—	—
	16	16

## SENIOR YEAR

Science (second science) .....	—	—
Phil. 67-68. Fundamentals of Philosophy .....	3	3
Electives .....	—	—
	16	16

## CURRICULUM VIII

## BACHELOR OF SCIENCE — LIBERAL ARTS

In this curriculum, work in science is emphasized, although students may specialize in a number of other fields. Students will choose a major and a minor from the list of subjects on pages 74-76.

Graduates of this curriculum are prepared to undertake graduate work along the lines of their college preparation, provided electives and the major-minor combination are chosen wisely, and the student has a good rating.

Subject to the approval of the Curriculum Adviser or the Dean of the College, not more than 12 semester hours of credit may be earned in the professional or semi-vocational fields; library science, education, physical education, business education, and home economics. Vocational courses taken in the freshman year as part of the program for freshmen will also be accepted in the 12 hours noted above.

Those who desire to undertake pre-professional preparation will turn to pages 94-96.

*Constants* in required semester hours of credit: Individual and Group Living, 2; English, 12; Fine Arts (Music and Art), 6; Mathematics, 6; Physical and Health Education, 6; Psychology, 6; Science (any two fields), 22; Social Science, 12.

Total constants, 72

Electives, 56

Total, 128

## FRESHMAN YEAR

<i>Credits per Semester:</i>		
	<i>1st</i>	<i>2nd</i>
Gen. Ed. 10. Individual and Group Living .....	2	0
Eng. 1-2. Fundamentals of English .....	3	3
P. E. 1-2. General Physical Education I .....	1	1
Bio. 10. General Biological Science .....	4	or 4
<i>or</i>		
Bio. 1-2. General Biology .....	4	4
Physical Science (see page 72.) .....	—	—
Math. 5-6. College Algebra and Trigonometry .....	3	3
Electives .....	—	—
	16	16

## SOPHOMORE YEAR

Credits per Semester: 1st 2nd

S. S. 33-34. United States History,

or

Music 30. Music in General Culture, and

Art 30. Art in General Culture ..... 3 3

Eng. 33-34. Introduction to Literature ..... 2 2

H. Ed. 40. Personal and Community Health ..... 2 or 2

P. E. 33-34. General Physical Education II ..... 1 1

Speech 29. Voice and Diction ..... 2 or 2

Psy. 31-32. General Psychology ..... 3 3

Electives ..... — —

16 16

## JUNIOR YEAR

Art 30. Art in General Culture, and

Music 30. Music in General Culture ..... 3 3

or

S. S. 33-34. United States History

Electives ..... — —

16 16

## SENIOR YEAR

S. S. 55-56. History of Civilization ..... 3 3

Electives ..... — —

16 16

## PRE-MEDICAL AND PRE-DENTAL PROGRAMS

Although colleges of medicine and of dentistry differ in their specific entrance requirements, all of them emphasize the importance of exceptional ability, marked aptitude in science, and outstanding achievement in pre-medical college education. A student who plans to apply for admission to a particular college of medicine or of dentistry should familiarize himself with the requirements of that college and consult his curriculum adviser concerning the program of courses that he should undertake at Madison.

All first-class medical schools require at least three years of college preparation, and prefer that their candidates have the full four years with the bachelor's degree. It is also to the advantage of pre-dental students to obtain a college degree. Medical and dental schools specify a minimum amount of biology, chemistry, mathematics, and physics, but they want the pre-medical student to obtain a broad cultural background in such fields as literature, social science, psychology, philosophy, and the fine arts.

The pre-medical or pre-dental student should enroll in Curriculum VIII and plan a program in consultation with his curriculum adviser.

## PRE-NURSING EDUCATION

Pre-nursing students should enroll in Curriculum VIII. The University of Virginia School of Nursing offers a program in nursing leading to the Bachelor of Science in Nursing degree. Students may complete two nine-month winter sessions at Madison College, and the remainder of the period of study at the University of Virginia. Following each winter session at Madison, students will attend a summer session at the University, which will be designed to give an insight into actual bedside nursing.

Madison also offers the college courses in pre-nursing required for admission to the Medical College of Virginia, the Duke University School of Nursing, and other standard schools.

## CURRICULUM FOR PRE-NURSING STUDENTS

## MADISON

English 1-2 Fundamentals of English .....	3	3
Biology 1-2 General Biology .....	4	4
Chemistry 1-2 General Chemistry .....	4	4
S. S. 33-34 United States History .....	3	3
H. E. 19 Nutrition .....	0	3
P. E. 1-2 General Physical Education I .....	1	1
	—	—
	15	18

English 35-36 English Literature .....	3	3
Biology 28 Bacteriology .....	0	3
Biology 29-29A Anatomy .....	4	0
Biology 27 Physiology .....	0	3
Health Ed. 40 Personal and Community Health .....	0	2
H. E. 20 Foods .....	3	0
Psychology 31-32 General Psychology .....	3	3
S. S. 40 Sociology (Community Organization) .....	3	0
S. S. 95 Social Problems .....	0	3
P. E. 33-34 General Physical Education II .....	1	1
	—	—
	17	18

## PRE-MEDICAL TECHNOLOGY

Pre-medical technology students should enroll in Curriculum VIII. The hospitals and universities which prepare medical technologists have made the following requirements for admission: *biology*, 12 semester hours, which may include general biology, bacteriology, parasitology, anatomy, histology, embryology, or zoology; *chemistry*, one year of inorganic chemistry (6 semester hours) and 3 semester hours of quantitative analysis, organic chemistry or biochemistry; sufficient electives to make a total of 60 semester hours of college credit.

The technical training must be taken in a school of medical technology which is approved by the Board of Registry of Medical Technologists of the American Society of Clinical Pathologists. All students, upon the successful completion of the twelve months course, are eligible to take the examination given by the Board of Registry of Medical Technologists. Upon passing this examination a certificate is awarded. This certificate identifies the graduate as a competent medical technologist. Holders of these certificates may use the letters M. T. after their names.

Students who complete three years of college work (which include the minimal requirements listed above) may obtain the B. S. degree in Medical Technology upon successful completion of this course at the Medical College of Virginia.

### SUGGESTED TWO-YEAR PROGRAM IN PRE-MEDICAL TECHNOLOGY

#### FRESHMAN YEAR

	<i>Credits per Semester:</i>	1st	2nd
Gen. Ed. 10. Individual and Group Living .....	2	0	
Eng. 1-2. Fundamentals of English .....	3	3	
H. Ed. 40. Personal and Community Health .....	0	2	
P. E. 1-2. General Physical Education I .....	1	1	
Science: Bio. 1-2. General Biology .....	4	4	
Chem. 1-2. General Chemistry .....	4	4	
S. S. 33-34. United States History .....	3	3	
Electives .....	—	—	
	16	16	

#### SOPHOMORE YEAR

Eng. 33-34. Introduction to Literature .....	2	2
P. E. 33-34. General Physical Education II .....	1	1
Psy. 31-32. General Psychology .....	3	3
Science: Bio. 27-28. Physiology and Bacteriology ....	3	3
Bio. 51-52. General Zoology .....	3	3
Chem. 35. Organic Chemistry, <i>and</i>		
Chem. 38. Biochemistry .....	3	3
<i>or</i>		
Chem. 55-56. Qualitative and Quantitative		
Analysis .....	3	3
Electives .....	—	—
	16	16

## CURRICULUM IX

## BACHELOR OF SCIENCE IN INSTITUTION MANAGEMENT

This curriculum meets the requirements of 48 semester hours set up by the American Dietetic Association. While this course is a professional course for food administrators, it is broad in its content and scope. The demand for this type of training far exceeds the trained personnel available.

Graduates are eligible for entrance as dietetic interns in hospital and administrative courses approved by the American Dietetic Association. There need be no additional expense for this year of internship. Some of these courses carry a satisfactory stipend. This year of successful apprentice training gives the graduate active membership in the A.D.A. and enables her to accept a full time position as a graduate dietitian.

College graduates without this year of internship are in demand for positions in school lunch rooms, small hospitals, transportation companies, and welfare agencies.

In the senior year the half semester block plan is used. One block consists of H. E. 77, Institution Buying, H. E. 80, Supervised Institution Management, and H. E. 87, Organization and Management. The second block consists of H. E. 69, Consumer Economics, and H. E. 99, Home Management Residence.

*Constants* in required semester hours of credit: Art, 3; Music, 3; Biology, 10; English, 12; Individual and Group Living, 2; Chemistry, 14; Education, 3; Psychology, 6; Sociology and Economics, 6; United States History, 6; Physical and Health Education, 6. Home Economics: Family, 8; Foods and Nutrition, 12; Child Development, 3; Clothing, 3; Consumer Economics, 3; Home Management Residence, 4; Institution Buying, 2; Directed Institution Management, 6; Organization and Management, 2; Diet Therapy, 3.

Total constants, 117

Electives, 11

Total, 128

## FRESHMAN YEAR

	<i>Credits per Semester:</i>	
	<i>1st</i>	<i>2nd</i>
Gen. Ed. 10. Individual and Group Living .....	2	0
Bio. 10. General Biological Science .....	0	4
Chem. 1-2. General Chemistry .....	4	4
Eng. 1-2. Fundamentals of English .....	3	3
P. E. 1-2. General Physical Education I .....	1	1
H. E. 10. The Contemporary Family .....	3	0
H. E. 19. Elementary Nutrition .....	0	3
Electives .....	—	—
	16	16

## SOPHOMORE YEAR

<i>Credits per Semester:</i>		1st	2nd
Eng. 33-34.	Introduction to Literature .....	2	2
H. Ed. 40.	Personal and Community Health .....	0	2
P. E. 33-34.	General Physical Education II .....	1	1
Bio. 25-28.	Human Physiology and Bacteriology ....	3	3
Chem. 35.	Organic Chemistry .....	3	0
Chem. 38.	Biochemistry .....	0	3
H. E. 20.	Foods .....	3	0
Psy. 31-32.	General Psychology		
	<i>or</i>		
Psy. 33-34.	Human Growth and Development .....	3	3
Electives .....	—	—	—
		16	16

## JUNIOR YEAR

Music 30.	Music in General Culture .....	3	0
Speech 29.	Voice and Diction .....	0	2
S. S. 33-34.	United States History .....	3	3
H. E. 40.	Clothing Construction .....	3	0
H. E. 46.	Housing and Equipment .....	0	3
H. E. 50.	Health of the Family .....	2	0
H. E. 60.	Advanced Nutrition .....	0	3
H. E. 76.	Advanced Foods .....	0	3
H. E. 89.	Child Development .....	3	0
S. S. 95-96.	Sociology and Economics .....	3	3
		17	17

## SENIOR YEAR

Art 30.	Art in General Culture	.....	0	3
H. E. 77.	Institution Buying	}	..... 2	0
H. E. 80.	Directed Institution Management		..... 6	0
H. E. 87.	Institution Organization		..... 2	0
H. E. 69.	Consumer Economics	}	..... 3	0
H. E. 99.	Home Management Residence		..... 4	0
H. E. 70.	Social and Family Relationships	.....	0	3
H. E. 98.	Diet Therapy	.....	0	3
Education	.....		0	3
Electives	.....		—	—
			17	13

## CURRICULUM X

## BACHELOR OF SCIENCE IN HOME ECONOMICS

This curriculum is planned to give greater possibility for electives than is advisable in professional home economics Curricula IV and XI. The 36 hours of electives allow a student the opportunity of a home economics major and a second major in art, science, English, social science, music, or some other field in which she has special interest and aptitude.

Special emphasis is placed upon preparation for the responsibilities of homemaking and family living. Courses designed to acquaint the student with family relationship, child development, and health of the family are offered. The curriculum also offers opportunities for preparation for income earning in such fields as home economics in business, journalism, radio, television, demonstration work, social welfare, merchandising, and government.

This curriculum does not meet the requirements for professional qualifications in teaching or dietetics. However, it is possible for a student to transfer into either Curriculum IV or IX without loss of credits.

A student may choose electives in Curriculum X to give preparation for teaching in the elementary school.

In the senior year the half semester block plan is used for H. E. 99, Home Management Residence, and H. E. 69, Consumer Economics.

*Constants* in required semester hours of credit: Individual and Group Living, 2; English, 12; Art, 6; Music, 3; Physical and Health Education, 6; Science, 11; United States History, 6; Sociology and Economics, 6; Psychology, 6; Home Economics: Family, 8; Foods and Nutrition, 9; Child Development, 3; Consumer Economics, 3; Housing and Equipment, 3; Home Management Residence, 4; Clothing and Textiles, 6.

Total constants, 94

Restricted Electives, 6

Total, 128

Free Electives, 28

## FRESHMAN YEAR

	<i>Credits per Semester:</i>	
	1st	2nd
Gen. Ed. 10. Individual and Group Living .....	2	0
Eng. 1-2. Fundamentals of English .....	3	3
H. Ed. 40. Personal and Community Health .....	0	2
P. E. 1-2. General Physical Education I .....	1	1
Science: Biological (see page 72.) .....	4	0
Physical (see page 72.) .....	0	4
H. E. 10. The Contemporary Family .....	3	0
H. E. 19. Elementary Nutrition .....	0	3
Electives .....	—	—
	16	16

## SOPHOMORE YEAR

	<i>Credits per Semester:</i> 1st	2nd
Art 30. Art in General Culture .....	3	0
Eng. 33-34. Introduction to Literature .....	2	2
P. E. 33-34. General Physical Education II .....	1	1
Art 38. Art of the Home .....	0	3
H. E. 20. Foods .....	3	0
H. E. 39. Textiles .....	0	3
H. E. 46. Housing and Equipment .....	0	3
P. S. 40. Household Physics .....	3	0
Psy. 31-32. General Psychology, <i>or</i>		
Psy. 33-34. Human Growth and Development .....	3	3
Electives .....	—	—
	16	16

## JUNIOR YEAR

Music 30. Music in General Culture .....	3	0
Speech 29. Voice and Diction .....	0	2
S. S. 33-34. United States History .....	3	3
H. E. 40. Clothing Construction .....	3	0
H. E. 50. Health of the Family .....	2	0
H. E. 60. Advanced Nutrition .....	0	3
H. E. 70. Social and Family Relationships .....	0	3
H. E. 89. Child Development .....	3	0
Electives .....	—	—
	16	16

## SENIOR YEAR

H. E. 69. Consumer Economics	}	3	0
H. E. 99. Home Management Residence		4	0
S. S. 95-96. Sociology and Economics .....		3	3
Home Economics and/or Art .....		0	6
Electives .....		—	—
		16	16

## CURRICULUM XI

## BACHELOR OF SCIENCE DEGREE IN BUSINESS

This professional, non-teaching curriculum is designed for those who are interested in becoming secretaries, supervisors and office managers, or book-keepers and accountants. It gives the student a choice from three possible majors, Plan I provides for a secretarial major; Plan II provides for a business administration and accounting major; Plan III provides for a secretarial major with a science background, helpful in preparing medical secretaries.

The business administration-accounting major, Plan II, provides for a broad and diversified background in business management and accounting. Men and women entering this particular major become accountants, personnel workers, supervisors, and managerial employees in the business world.

*Constants* in required semester hours of credit in Plan I: Individual and Group Living, 2; English, 12; Physical and Health Education, 6; Psychology, 6; Science, 8; Social Science, 12; Business Education: Accounting, 12; Business Mathematics, 5; General Business Subjects, 14; Secretarial and Office Practice, 2; Shorthand and Stenography, 15; Typewriting, 8.

Total constants, 100

Electives, 28

Total, 128

## PLAN I — SECRETARIAL MAJOR

## FRESHMAN YEAR

<i>Credits per Semester:</i>		
	<i>1st</i>	<i>2nd</i>
Gen. Ed. 10. Individual and Group Living .....	0	2
Eng. 1-2. Fundamentals of English .....	3	3
P. E. 1-2. General Physical Education I .....	1	1
S. E. 33-34. United States History .....	3	3
B. E. 10. Introduction to Business .....	2	0
B. E. 20. Business Mathematics .....	3	or 3
B. E. 35-36. Elementary Typewriting .....	2	2
Electives .....	—	—
	16	16

## SOPHOMORE YEAR

	<i>Credits per Semester:</i>	
	<i>1st</i>	<i>2nd</i>
P. E. 33-34. General Physical Education II .....	1	1
Speech 29. Voice and Diction .....	0	2
Science: Biological (see page 72.) .....	4	or 4
Physical (see page 72.) .....	4	or 4
B. E. 33-34. Elementary Shorthand .....	3	3
B. E. 55. Advanced Typewriting .....	2	0
B. E. 56. Clerical Practice and Filing .....	0	2
B. E. 66-67. Accounting .....	3	3
Psy. 31-32. General Psychology, <i>or</i> .....	3	3
Psy. 33-34. Human Growth and Development .....	—	—
	—	—
	16	16

## JUNIOR YEAR

Art 30. Art in General Culture .....	3	or 3
Eng. 33-34. Introduction to Literature .....	2	2
H. Ed. 40. Personal and Community Health .....	2	or 2
Music 30. Music in General Culture .....	3	or 3
B. E. 30. Economic Geography .....	2	or 2
B. E. 63-64. Advanced Shorthand .....	3	3
B. E. 85-86. Advanced Accounting .....	3	3
S. S. 75-76. Economics .....	3	3
	—	—
	16	16

## SENIOR YEAR

B. E. 50. Merchandising .....	2	or 2
B. E. 60. Office Machines .....	2	0
B. E. 78. Stenography .....	0	3
B. E. 87. Marketing .....	3	0
B. E. 88. Money and Banking .....	0	3
B. E. 95. Business Law .....	3	0
Electives .....	—	—
	—	—
	16	16

## PLAN II<sup>1</sup> — BUSINESS ADMINISTRATION WITH ACCOUNTING BACKGROUND

	<i>Credits per Semester:</i>	<i>1st</i>	<i>2nd</i>
Gen. Ed. 10. Individual and Group Living .....	0	2	
Art 30. Art in General Culture .....	3	0	
Eng. 1-2. Fundamentals of English .....	3	3	
Eng. 33-34. Introduction to Literature .....	2	2	
H. Ed. 40. Personal and Community Health .....	0	2	
Music 30. Music in General Culture .....	0	3	
P. E. 1-2. General Physical Education I .....	1	1	
P. E. 33-34. General Physical Education II .....	1	1	
Science: Biological (see page 72.) .....	4	0	
Physical (see page 72.) .....	0	4	
S. S. 33-34. United States History .....	3	3	
Speech 29. Voice and Diction .....	2	0	
B. E. 10. Introduction to Business .....	0	2	
B. E. 20. Business Mathematics .....	3	0	
B. E. 35-36. Elementary Typewriting .....	2	2	
B. E. 37. Office Efficiency,			
<i>or</i> B. E. 65. Personnel Administration ...	3	0	
B. E. 38. Business Correspondence .....	0	3	
B. E. 55. Advanced Typewriting			
<i>or</i> B. E. 50. Merchandising .....	2	0	
B. E. 56. Clerical Practice and Filing			
<i>or</i> B. E. 87. Marketing .....	3	0	
B. E. 60. Office Machines .....	2	0	
B. E. 66-67. Accounting .....	3	3	
B. E. 85-86. Advanced Accounting .....	3	3	
B. E. 88. Money and Banking .....	0	3	
B. E. 95. Business Law .....	3	0	
Psy. 31-32. General Psychology, <i>or</i> .....			
Psy. 33-34. Human Growth and Development .....	3	3	
S. S. 75-76. Economics .....	3	3	
Electives .....	17	19	

<sup>1</sup> Men students must also complete 18 semester hours of professional education courses including Psy. 33-34; Ed. 61-62 or Ed. 71-72; and Ed. 90 (6 sem. hrs).

### PLAN III — SECRETARIAL MAJOR WITH SCIENCE BACKGROUND

	<i>Credits per Semester:</i>	<i>1st</i>	<i>2nd</i>
Gen. Ed. 10. Individual and Group Living .....	0		2
Art 30. Art in General Culture .....	0		3
Eng. 1-2. Fundamentals of English .....	3		3
Eng. 33-34. Introduction to Literature .....	2		2
H. Ed. 40. Personal and Community Health .....	0		2
Music 30. Music in General Culture .....	0		3
P. E. 1-2. General Physical Education I .....	1		1
P. E. 33-34. General Physical Education II .....	1		1
Science: Biological (see page 72.) <sup>1</sup> .....	4		0
Physical (see page 72.) <sup>1</sup> .....	0		4
S. S. 33-34. United States History .....	3		3
Speech 29. Voice and Diction .....	0		2
B. E. 10. Introduction to Business .....	0		2
B. E. 20. Business Mathematics .....	3		0
B. E. 30. Economic Geography .....	0		2
B. E. 33-34. Elementary Shorthand .....	3		3
B. E. 35-36. Elementary Typewriting .....	2		2
B. E. 38. Business Correspondence .....	3		0
B. E. 55. Advanced Typewriting .....	2		0
B. E. 56. Clerical Practice and Filing .....	0		2
B. E. 60. Office Machines .....	0		2
B. E. 63-64. Advanced Shorthand .....	3		3
B. E. 66-67. Accounting .....	3		3
B. E. 85-86. Advanced Accounting .....	3		3
B. E. 87. Marketing .....	3		0
B. E. 88. Money and Banking .....	0		3
Psy. 31-32. General Psychology or .....			
Psy. 33-34. Human Growth and Development .....	3		3
S. S. 75-76. Economics .....	3		3
Electives .....	7		5

<sup>1</sup>Additional science courses to total 18 semester hours.

## CURRICULUM XII

## BACHELOR OF MUSIC

This curriculum is for students who are unusually musical, have outstanding performing ability, and wish to build a foundation for graduate professional study. Students admitted to this curriculum will be required to pass performance tests periodically to demonstrate satisfactory progress.

*Constants* in required semester hours of credit: Art, 3; English, 12; Individual and Group Living, 2; History, 12; Physical and Health Education, 6; Psychology, 6; Science, 8; Musical Theory, 32; Applied Music, 32; Music History and Appreciation, 9; Ensemble, 4; Conducting, 2.

Total Constants, 116      Applied Music Electives, 12      Total, 128

## FRESHMAN YEAR

	<i>Credits per Semester:</i>	
	1st	2nd
Gen. Ed. 10. Individual and Group Living .....	2	0
Art 30. Art in General Culture .....	0	3
Eng. 1-2. Fundamentals of English .....	3	3
Music 30. Music in General Culture .....	3	0
P. E. 1-2. General Physical Education I .....	1	1
Music 11-12. Theory I .....	4	4
Applied Music Elective .....	4	4
Ensemble Elective .....	0	1
	<hr/>	<hr/>
	17	16

## SOPHOMORE YEAR

	<i>Credits per Semester:</i>	1st	2nd
P. E. 33-34. General Physical Education II .....	1		1
Science: Biological (see page 72.) .....	4	or	4
Physical (see page 72.) .....	4	or	4
Speech 29. Voice and Diction .....	2		0
Music 33-34. Theory II .....	4		4
Psy. 31-32. General Psychology .....	3		3
Ensemble Elective .....	0		1
Applied Music .....	4		4
	—		—
	18		17

## JUNIOR YEAR

Eng. 33-34. Introduction to Literature .....	2		2
H. Ed. 40. Personal and Community Health .....	2		0
S. S. 33-34. United States History .....	3		3
Music 51-52. Music History .....	2		2
Music 65-66. Counterpoint .....	2		2
Music 75-76. Form and Analysis .....	2		2
Music 77-78. Conducting .....	1		1
Ensemble Elective .....	0		1
Applied Music .....	4		4
	—		—
	18		17

## SENIOR YEAR

S. S. 55-56. History of Civilization .....	3		3
Music 85-86. Orchestration (for instrumental majors) .....	2		2
Music 90. Contemporary Music .....	2		0
Music 95-96. Composition .....	2		2
Applied Music .....	4		4
Ensemble Elective .....	1		1
	—		—
	13		12

Voice majors may substitute French or German for Senior Courses in Orchestration and Composition.

## CURRICULUM B

TWO-YEAR CURRICULUM IN BUSINSS  
LEADING TO THE SECRETARIAL DIPLOMA

The College offers this two year program for secretaries to meet the needs of students who are unable to complete the four-year program, Curriculum XI. It naturally does not include as much general education as can be included in a four-year program.

Any student who finds it possible to stay in school longer can adjust into Curriculum XI, because courses are so arranged as to facilitate such adjustment. It will be equally practical to change to Curriculum V, the four-year program in teacher education, which prepares for the teaching of business subjects.

## FRESHMAN YEAR

<i>Credits per Semester:</i>			1st	2nd
Eng. 1-2. Fundamentals of English .....	3		3	3
P. E. 1-2. General Physical Education I .....	1		1	1
Science (see page 72) .....	4	or	4	4
B. E. 10. Introduction to Business .....	2		0	0
B. E. 20. Business Mathematics .....	0		3	3
B. E. 30. Economic Geography .....	2		0	0
B. E. 35-36. Elementary Typewriting <sup>1</sup> .....	2		2	2
B. E. 33-34. Elementary Shorthand <sup>1</sup> .....	3		3	3
	—		—	—
	16		16	16

## SOPHOMORE YEAR

P. E. 33-34. General Physical Education II .....	1		1	1
S. S. 33-34. United States History .....	3		3	3
B. E. 50. Merchandising .....	2		0	0
B. E. 55. Advanced Typewriting .....	2		0	0
B. E. 56. Clerical Practice and Filing .....	0		2	2
B. E. 60. Office Machines .....	0		2	2
B. E. 63-64. Advanced Shorthand .....	3		3	3
B. E. 66-67. Accounting .....	3		3	3
Psy. 31-32. General Psychology, <i>or</i> .....	3		3	3
Psy. 33-34. Human Growth and Development .....	—		—	—
	—		—	—
	17		17	17

<sup>1</sup> Students presenting one or more units of high school typewriting and/or high school shorthand will take a placement test in these subjects administered by the Department of Business Education. Students will be placed in the section of typewriting and/or shorthand recommended by their advisers as the proper entering semester. Those excused from certain semesters of first year typewriting and shorthand may elect other courses to complete the necessary hours for completion of this curriculum.

### STUDENT TEACHING (CURRICULA Y, I-VI)

Provision for student teaching is an important function of a teachers' college, since students preparing to teach should have the opportunity of gaining valuable practical experience in solving problems which will confront them when they enter the teaching profession.

In the student teaching program, the student teachers first observe the work of skilled teachers, and then they are gradually given charge of the schoolroom and are held responsible for instruction and control of the pupils. Throughout their entire period of teaching, the students are closely supervised by skilled teachers who observe their work and instruct them in the methods used. The Directors of Laboratory School Experiences coordinate the programs, assign all student teachers to their places, and help plan and supervise their work. In so far as possible, students are given an opportunity to teach in their special fields.

Student teachers who are preparing to become elementary school teachers may be assigned to the Main Street Elementary School in Harrisonburg, or to the Linville-Edom or Pleasant Hill elementary schools in Rockingham County. Student teaching assignments at the secondary school level may be made at the Harrisonburg High School, or at the Montevideo or Dayton high schools in Rockingham County. Opportunities for student teaching in the specialized fields are also available; in home economics at the Bridgewater and Montevideo high schools, in business education at the Harrisonburg and Montevideo high schools, in music in the elementary and secondary schools of Shenandoah County, and in library science at the Harrisonburg High School.

## PART SEVEN

THE DIVISIONS, THE DEPARTMENTS AND  
COURSES OF INSTRUCTION

## IMPORTANT NOTE TO STUDENTS

Courses whose numbers end in 1-2 and 3-4 are year courses, both semesters of which must be completed before credit is given.

Courses whose numbers end in 5-6 and 7-8 may be elected in part or in whole, except that frequently the second semester's work may not be taken unless the student has received credit for the first semester's work.

Courses whose numbers end in 0 or 9 may be given in either or both semesters in the winter session.

College Divisions and their Departments are the functioning units in the instructional part of the school. The Departments offer many courses in the following fields — —

— — GENERAL EDUCATION

— — TEACHER EDUCATION

— — LIBERAL ARTS

— — SPECIALIZED EDUCATION

## DIVISIONS OF INSTRUCTION

The faculty of the College, for purposes of closer association in such matters as administration, instruction, curriculum and research, is organized by Divisions and Departments as follows:

### THE DIVISION OF THE HUMANITIES

CHARLES HERBERT HUFFMAN, *Director*

This division includes the departments of Art, English Language, Literature, and Speech, Foreign Languages, Music, and General Philosophy.

### THE DIVISION OF THE NATURAL SCIENCES

J. EMMERT IKENBERRY, *Director*

This division includes the departments of Biology, Chemistry, Geology, Mathematics, Physics, and Physical and Health Education.

### THE DIVISION OF THE SOCIAL SCIENCES

DAVID L. HATCH, *Director*

This division includes the departments of Business Education, Geography, History and Social Science, Library Science, and Home Economics.

### THE DIVISION OF TEACHER EDUCATION

CHARLES G. CALDWELL, *Director*

This division includes the Department of Education and Psychology, the supervisors responsible for laboratory experiences for teachers, and a representative from each department that offers a major or minor or an area of concentration for students in the teaching curricula.

## GENERAL EDUCATION

Courses in the required areas of general education are offered by various departments of instruction. Some of the courses are taught cooperatively by two or more departments. An explanation of the purpose of the general education program is given on page 71; descriptions of the individual courses are given under the appropriate departments.

### GEN. ED. 10. INDIVIDUAL AND GROUP LIVING

Offered each semester; 2 periods a week; 2 credits.

STAFF

This course is designed to deal with basic problems students encounter in college life. Although the emphasis is on effective living in a college environment, the implications for wholesome participation in all phases of society will be considered. Materials fee \$1.00.

## GENERAL EDUCATION

The purpose of the present study of general education is to determine the extent to which the various departments of the University are contributing to the general education of the students. The study is being conducted by the General Education Committee, which was organized in 1925. The committee is composed of representatives from each of the departments of the University, and its report will be presented to the Board of Trustees at the next meeting.

The study is being conducted in three parts. The first part is a survey of the various departments of the University, and the second part is a study of the curriculum of each department. The third part is a study of the methods of instruction in each department. The results of the study will be presented in a report to the Board of Trustees.

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## DIVISION OF THE HUMANITIES

MR. HUFFMAN, Director

## ART

MISS AIKEN, Head of the Department

MISS WALKER, AND MISS GROVE

A student may select art as a major field and prepare to teach this subject in order to meet the great present demand or she may choose this major for cultural or commercial reasons. In this instance Art 30 and 34 should be taken in the freshman year. Art majors of thirty semester hours or minors of eighteen semester hours may be obtained in teaching Curricula Y, I, II, and III, or non-teaching Curricula VII, VIII, and X. A concentration in art of twenty-four semester hours may be obtained in Curriculum I. Interested students should consult the head of the Art Department.

An *art major* in Curricula Y, I, II, and III, consists of Art 30, 34, 27-28, 26 or 55, 77-78, not less than two semesters selected from Art 35, 36, 65, 66, and other courses to complete thirty semester credits. An *art minor* in the same curricula includes Art 30 and other courses selected upon the advice of the Art Department to total eighteen semester hours.

An *art major* in Curricula VII and VIII includes Art 30, 34, 27-28, 77-78, one semester of crafts, or more, and other courses to total thirty semester credits. An *art minor* in the same curricula includes Art 30 and other courses to equal eighteen semester credits.

An *art major* in Curriculum X includes Art 30, 38, two semesters of crafts, and other courses selected with the approval of the Art Department.

## ART 26. ART EDUCATION PROBLEMS

2nd semester; 1 single, 2 double periods a week; 3 credits.

MISS WALKER

For high school teachers. Problems dealing with school, classroom, community activities, displays, programs, materials, handcrafts, fine arts, and methods. Curricula II and III requirement for art majors; may be elected by others. Materials fee: \$4.00. (Not offered in 1956-57).

**ART 27-28. DESIGN AND COMPOSITION; BEGINNING DRAWING AND PAINTING**

1st and 2nd semesters; 2 double periods a week; 2 credits a semester.

MISS AIKEN

Experiments with space relationships in flat and three dimensional design as applied to realistic and abstract compositions in black and white and color, drawing and painting of still life, original compositions, landscape, with lithograph crayon, colored crayons, charcoal, watercolor. Open to all students. Required of art majors. *Prerequisite to Art 57-58, Painting.* Materials fee: \$4.00 a semester.

**ART 30. ART IN GENERAL CULTURE**

Offered each semester; 2 single and 1 double periods a week; 3 credits.

STAFF

An exploratory course which aims to develop a non-technical, general cultural understanding of art. It deals with general art principles, color, graphic arts, art of the book, painting, sculpture, architecture, minor arts, and home problems in art. Materials fee: \$4.00.

**ART 34. ART FUNDAMENTALS**

2nd semester; 1 single and 2 double periods a week; 3 credits.

MISS GROVE

A continuation of basic art principles introduced in Art 30 with problems executed in various media, and an introduction to simple drawing. Required of art majors; may be elected by others. *Prerequisite: Art 30 or its equivalent.* Materials fee: \$4.00.

**ART 35-36. BEGINNING CRAFTS; MODELING AND CERAMICS**

1st and 2nd semesters; 1 single and 2 double periods a week; 3 credits a semester.

MISS GROVE

35.—*Beginning Crafts:* Handcraft problems in wood, metal, plastic, cloth, reed, leather, and string, to promote handling of materials and tools used in public schools, recreational centers and camps. Open to all curricula. Materials fee: \$5.00.

36.—*Modeling and Ceramics:* Emphasis on understanding materials and techniques in modeling clay objects. Pottery in coil and mold, glazing, kiln packing and firing. Open to all curricula. Enrollment limited to twenty. Materials fee: \$5.00.

**ART 38. ART OF THE HOME**

2nd semester; 1 single and 2 double periods a week; 3 credits.

MISS AIKEN

Design and color applied to the home, types of homes and home furnishings, floor plans, period and modern furniture, consumer problems, introduction to costume problems. *Prerequisite: Art 30.* Required of Home Economics majors. May be elected by others. Materials fee: \$4.00.

**ART 47-48. COMMERCIAL ART**

1st and 2nd semesters; 1 single and 2 double periods a week; 3 credits a semester.

MISS WALKER

The development of advertising art is the goal. Problems in original ideas, layouts, enlargements and finished work for reproduction. Various types of commercial art, local, national and international and various media for different methods of reproduction are studied. Art 30 or its equivalent is prerequisite. Materials fee: \$4.00.

**ART 55. ART EDUCATION PROBLEMS**

Offered each semester; 1 single and 2 double periods a week; 3 credits.

MISS WALKER AND MISS GROVE

Designed to meet the art needs of elementary teachers. Selection of materials, planning art programs, correlation with other subjects, practical experiences with art materials and techniques. *Prerequisite: Art 30.* Required of Curriculum I majors; may be elected by others. Materials fee: \$4.00.

**ART 57-58. PAINTING**

1st and 2nd semesters; 1 single and 2 double periods a week; 3 credits a semester.

MISS WALKER

Work is developed on a personal supervision basis with class discussion. Oil painting and experiments in oil techniques are undertaken the first semester. Students select subject matter and choose watercolor or oil medium the second semester. *Prerequisite: Art 27-28 or the equivalent.* Materials fee: \$5.00 a semester.

**ART 65-66. CRAFTS**

1st and 2nd semesters; 1 single and 2 double periods a week; 3 credits a semester.

MISS WALKER

Similar to Art 35 with more emphasis on technique and workmanship. *Prerequisite: Art 30 or 35 or 27.* This is an elective course for students of all curricula. Materials fee: \$5.00 a semester.

## ART 67-68. COSTUME DESIGN; INTERIOR DESIGN

1st and 2nd semesters; 2 double periods a week; 2 credits a semester.

MISS AIKEN

67.—*Costume Design*: Students create individualistic designs for costume and accessories for various occasions. Line, design, color, materials and texture as applied to habiliment. Study from the historic by means of sketches, slides and photographs. *Prerequisite*: Art 30. Materials fee: \$4.00. (*Not offered in 1956-57*).

68.—*Interior Design*: Problems in line, proportion, color, texture, and atmosphere, for the home, school or office. Study of historic and modern interiors by means of films, slides, photographs and trips to display rooms. *Prerequisite*: Art 30. Materials fee: \$4.00. (*Not offered in 1956-57*).

## ART 77-78. ART HISTORY AND APPRECIATION

1st and 2nd semesters; 3 periods a week; 3 credits a semester. MISS AIKEN

An appreciative, chronological survey of architecture and sculpture of many European countries and the United States from the beginning to the present is undertaken in Art 77. Art 78 is an appreciative, chronological survey of painting of many European countries and the United States from the beginning to the present. Conducted by means of illustrated lectures and discussions. Open to all; required of art majors. Non-art majors may elect one or both semesters. Materials fee: \$1.50 a semester.

## ENGLISH LANGUAGE, LITERATURE, AND SPEECH

MR. HUFFMAN, *Head of the Department*

MISS BOJE, MISS LATIMER, MR. CURTIS, MISS RICHARDSON,  
MR. SCHUBERT, MR. MCCABE, MR. LAHAIE, MR. LEIGH, MRS.  
WILKINS, AND MISS CHILDS.

*Major*: Twelve semester hours in General Education: (Eng. 1-2, Speech 29, Eng. 33-34); Eng. 40; Eng. 80; Eng. 90; three additional semester hours in speech and six in literature, or three in literature and three in composition, to bring the total to 30.

*Minor*: Twelve semester hours in General Education: (Eng. 1-2, Speech 29, Eng. 33-34); Eng. 40 or Eng. 80; three additional semester hours in composition or in literature or in grammar, to bring the total to 18.

## ENG. 1-2. FUNDAMENTALS OF ENGLISH

1st and 2nd semesters; 3 periods a week; 3 credits a semester      STAFF

Reviews the principles of grammar and usage in oral and written communication, directs reading and analysis of selected examples of current prose, and requires frequent compositions with attention to logical relation and arrangement of ideas, and to readability and interest. Procedures are introduced for the effective use of the library and for the preparation of a research paper. Oral and written reports are presented.

## ENG. 33-34. INTRODUCTION TO LITERATURE

1st and 2nd semesters; 2 periods a week; 2 credits a semester.      STAFF

An introduction to our literary heritage through a limited number of carefully selected examples of poetry, drama, essays, biography, and fiction.

## ENG. 35-36. SURVEY OF ENGLISH LITERATURE

1st and 2nd semesters; 3 periods a week; 3 credits a semester.      MISS BOJE

A general survey with readings, discussions, and reports, presented chronologically from Beowulf to modern times.

## ENG. 40. SURVEY OF AMERICAN LITERATURE

Offered each semester; 3 periods a week; 3 credits.      MR. HUFFMAN

American literature chiefly of the nineteenth century. Readings, discussions, and reports, with attention to literary and historical background.

## ENG. 55. SHAKESPEARE

1st semester; 3 periods a week; 3 credits      MR. HUFFMAN

The best of Shakespeare's comedies and tragedies, with emphasis on dramatic technique and the Elizabethan stage.

## ENG. 56. MODERN DRAMA

2nd semester; 3 periods a week; 3 credits.      MISS LATIMER

The development of the type from Ibsen to the present, with emphasis on British and American playwrights.

**ENG. 57-58. WORLD LITERATURE**

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MISS RICHARDSON

Cultivates an appreciation of the major literature of the world, exclusive of British and American. Greek, Roman, Hebrew, Oriental, Scandinavian, Celtic, and early Christian, followed, in the second semester, by Modern German, Italian, French, Spanish, and Russian.

**ENG. 65. JOURNALISM**

1st semester; 3 periods a week; 3 credits a semester.

MISS CHILDS

Outlines the fundamentals of modern newspaper procedure with practice in gathering news and in writing and editing various types of newspaper articles.

Suggested as a basic course for advisers of high school publications, and for members of the college newspaper staff.

**ENG. 66. ENGLISH COMPOSITION**

2nd semester; 3 periods a week; 3 credits a semester.

MISS CHILDS

Considers various phases of effective creative expression: diction, organization, readability, interest, and mechanics. Students will experiment in various types and concentrate on their choice. Manuscripts will be prepared with a view to publication, and current markets for creative writings will be examined.

**ENG. 67. THE ENGLISH NOVEL**

1st semester; 3 periods a week; 3 credits.

MR. HUFFMAN

Great novels of the eighteenth and nineteenth centuries, with emphasis on Fielding, Austen, Scott, Dickens, Thackeray, and Eliot. (Offered in alternate years).

**ENG. 68. THE AMERICAN NOVEL**

2nd semester; 3 periods a week; 3 credits.

MRS. WILKINS

American fiction through the nineteenth century, with consideration of literary techniques and the changing conditions of the times, will be stressed. (Offered in alternate years.)

**ENG. 75-76. LITERATURE AND THE ARTS**

1st and 2nd semesters; 2 periods a week; 2 credits a semester.

MR. SCHUBERT

Designed to show the relations of the major arts by emphasizing their common qualities and to present literature as an art. Audio-visual demonstrations, experiments in original production, readings in literature.

Prerequisite: six credits in art and/or music.

**ENG. 80. ENGLISH LITERATURE OF THE NINETEENTH CENTURY**

Offered each semester; 3 periods a week; 3 credits a semester. MISS BOJE

A critical analysis of the principal poetry and prose works of the Romantic and Victorian periods, exclusive of the drama and novel.

**ENG. 87. CONTEMPORARY FICTION**

1st semester; 3 periods a week; 3 credits.

MR. LEIGH

A study chiefly of British and American fiction since 1900. (Offered in alternate years).

**ENG. 88. CONTEMPORARY POETRY**

2nd semester; 3 periods a week; 3 credits.

MR. HUFFMAN

A study chiefly of British and American poetry since 1900. (Offered in alternate years).

**ENG. 90. ADVANCED ENGLISH GRAMMAR**

1st semester; 3 periods a week; 3 credits.

MR. CURTIS

Advanced studies in current English grammar required of students preparing to teach English and suggested for others who need additional work in grammar.

**ENG. 95. CHAUCER AND THE DEVELOPMENT OF ENGLISH**

1st semester; 3 periods a week; 3 credits.

MR. CURTIS

Early English literature, with special attention to Chaucer as a spokesman of his age, is examined with reference to changing aspects of the language and literature from the beginning to consolidation in standard English. (Offered in alternate years).

**ENG. 96. MILTON**

2nd semester; 3 periods a week; 3 credits.

MR. HUFFMAN

Considered as the chief spokesman of his age. The major prose and poetical works are studied in the light of the times, with special emphasis on *Paradise Lost*. (Offered in alternate years.)

**ENG. 99. SPECIAL STUDIES IN ENGLISH**

Offered each semester; 1 to 3 credits a semester.

STAFF

Designed to give capable and interested students in English an opportunity to do independent study, under faculty supervision. The student may elect work in (1) a literary type, period, or author; (2) creative writing; or (3) speech.

Note: Students are referred to Lat. 65, Classical Mythology, and Lat. 68, Latin and Greek in Current English, as valuable parallel courses. The classes are conducted in English.

**BIBLICAL LITERATURE**

Discussion and study projects, based on direct study of the Bible, acquaint the student with its literary form, its content, and its historical, cultural, and religious influences.

**BIB. LIT. 55. OLD TESTAMENT**

1st semester; 3 periods a week; 3 credits.

MR. MCCABE

Stress on the prophets and the other leaders of Israel central to the Bible; the ethical, cultural, and religious influences of the Bible in our own times.

**BIB. LIT. 56. NEW TESTAMENT**

2nd semester; 3 periods a week; 3 credits.

MR. MCCABE

The life of Christ through the Gospels; the apostles and New Testament leaders, especially St. Paul and his epistles—studied for literary and spiritual significance. The content of the New Testament is primary.

## SPEECH

## SPEECH 29. VOICE AND DICTION

Offered each semester; 2 periods a week; 2 credits.

MISS LATIMER AND MR. LAHAIE

This course is planned primarily to develop effective qualities of voice. Much attention is devoted to articulation and diction and to poise and confidence in speaking, public and private.

## SPEECH 49. ORAL INTERPRETATION

Offered each semester; 3 periods a week; 3 credits.

MISS LATIMER

Analysis of various forms of literature from the intellectual and the emotional viewpoints; the study of imagery, denotation, connotation, and motivation; the expression of these meanings orally. *Prerequisite: Speech 29, Speech 50, or equivalent.* (This course was offered formerly as Eng. 58.)

## SPEECH 50. FUNDAMENTALS OF SPEECH

Offered each semester; 3 periods a week; 3 credits.

MISS LATIMER AND MR. LAHAIE

Orientation in the areas of speech. Basic principles and practice in the development of acceptable voice and speech habits, and the application of these in practical communication situations. Materials fee: \$1.00.

## SPEECH 59. PUBLIC SPEAKING

2nd semester; 3 periods a week; 3 credits.

MISS LATIMER

Study and practice of spoken communication; kinds of public address; the psychology of persuasive speaking. *Prerequisite: Speech 29, Speech 50, or equivalent.*

## SPEECH 60. THE BASES OF SPEECH

Offered each semester; 3 periods a week; 3 credits.

A survey of material from selected fields which have contributed to a fuller understanding of the basic processes in speech and language.

## SPEECH 69. DRAMATIC PRODUCTION

1st semester; 3 periods a week; 3 credits.

MISS LATIMER

A study of the staging and directing of plays. (This course was offered formerly as Eng. 67.)

## SPEECH 70. SPEECH CORRECTION

Offered each semester; 3 periods a week; 3 credits.

MR. LAHAIE

An introduction to the field of speech correction. Consideration is given to the problems of diagnosis and corrective therapy in clinical and classroom situations. Observation and participation in activities at the Speech and Hearing Clinic. Materials fee: \$3.00. *Prerequisite: Speech 29, Speech 50, or equivalent.* (This course was offered formerly as Eng. 71-72.)

## SPEECH 89. SPEECH CORRECTION PRACTICE

Offered each semester; 3 periods a week; 3 credits.

MR. LAHAIE

Designed to give students practice in correcting speech problems; for students in the teaching curricula or students interested in professional work in speech correction; study under supervision in the schools and in the Speech and Hearing Clinic. *Credit is given as Speech 89 or Ed. 90A. Prerequisite: Speech 70, or approval of instructor.*

## FOREIGN LANGUAGES

MISS WOELFEL, *Head of the Department*

MR. SAWHILL, AND MR. MARTINEZ

## FRENCH

A *major* in French will consist of any four of the following sequences. A student earning a major in French should also earn not less than 12 credits in another foreign language.

A *minor* will consist of any three of the following sequences. A student earning a minor in French should earn at least 6 credits in another foreign language.

## FR. 1-2. ELEMENTARY FRENCH

1st and 2nd semesters; 3 periods a week plus one hour laboratory practice;  
3 credits a semester. (Year Course.) MISS WOELFEL

A rapid college course of one continuous year for beginners in French, equivalent to two years of high school work. It consists of grammar, with composition and other written drills; simple conversation; dictation; with regular conjugations and the most important irregular verbs; reading suited for the first year of study; pronunciation practice made available in a language laboratory (language booths) with the aid of discs, tape recordings, ear phones, etc.

## FR. 31-32. INTERMEDIATE FRENCH

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) MISS WOELFEL

The placement of students offering two or more years of high school French is left to the decision of the head of the French department.

Contents: a thorough grammar review, composition, dictation, conversation, and easy readings from Dumas, Hugo, Daudet, Maupassant, and others. *Prerequisite: Fr. 1-2, or its equivalent.*

## FR. 55. CONVERSATION IN FRENCH AND ADVANCED COMPOSITION

1st semester; 3 periods a week; 3 credits. MISS WOELFEL

Intensive training in the use and comprehension of modern everyday French with emphasis upon conversation and composition to give the student confidence in expressing himself in simple idiomatic French. *Prerequisite: Fr. 31-32, or two years of college French.*

## FR. 56. INTRODUCTION TO FRENCH CIVILIZATION

2nd semester; 3 periods a week; 3 credits. MISS WOELFEL

A study of French life and culture and the outstanding contributions of France to world civilization. Instruction is largely in French. *Prerequisite: Fr. 31-32, or two years of college French.*

## FR. 85-86. NINETEENTH CENTURY PROSE

1st and 2nd semesters; 3 periods a week; 3 credits a semester. MISS WOELFEL

Follows the main currents of French literature during the 19th century with special stress upon the short stories of Victor Hugo, Alphonse de Lamartine, Alfred de Vigny of the Romantic period; and Honoré de Balzac, Gustave Flaubert, Alphonse Daudet, and Emile Zola of the Realistic and Naturalistic periods. Instruction is in French. *Prerequisite: French 55-56.* The second semester is not open to students who have not had the first. (Not offered in 1956-57).

## FR. 95-96. CLASSICAL FRENCH THEATER

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MISS WOELFEL

Corneille and Racine as representatives of the Classical French Drama, and Molière as the representative of the Classical French Comedy will be studied. Instruction is in French. *Prerequisite: Fr. 55-56, or three years of college French.* The second semester is not open to students who have not had the first.

## GERMAN

## GER. 1-2. ELEMENTARY GERMAN

1st and 2nd semesters; 3 periods a week plus one hour laboratory practice; 3 credits a semester. (Year course.)

MISS WOELFEL

Grammar, reading, conversation, composition, and pronunciation practice made available in a language laboratory (language booths) with the aid of discs, tape recordings, ear phones, etc. A rapid reading of German narrative of progressive difficulty dealing with legends, historical biographical material, and a description of life in Germany.

## GER. 31-32. INTERMEDIATE GERMAN

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

MISS WOELFEL

Review of grammar, conversation, written composition and dictation. Easy readings of modern German literature. *Prerequisite: Ger. 1-2, or its equivalent. (Not offered in 1956-57).*

## SPANISH

A *major* in Spanish will consist of any four of the following sequences. A *minor* will consist of any three sequences. Although not required, majors in Spanish are advised to earn at least 12 semester credits in another foreign language.

## SP. 1-2. ELEMENTARY SPANISH

1st and 2nd semesters; 3 periods a week plus one hour laboratory practice;  
3 credits a semester. (Year course.)

MR. MARTINEZ

This course includes a study of the essentials of Spanish grammar giving particular attention to common irregular verbs. Frequent conversation, short compositions and dictation based on graded Spanish readers; pronunciation practice made available in a language laboratory (language booths) with the aid of discs, tape recordings, ear phones, etc.

## SP. 31-32. INTERMEDIATE SPANISH

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

MR. MARTINEZ

Review of grammar and the Spanish idiom; dictation, frequent compositions and conversation based on subjects treated in advanced Spanish readers. Open to those offering two or three years of high school Spanish or one year of college Spanish.

## SP. 55. CONVERSATION IN SPANISH AND ADVANCED COMPOSITION

1st semester; 3 periods a week; 3 credits.

MR. MARTINEZ

This course is designed to give students confidence and fluency in the use of the language. Original compositions and parallel reading will be discussed entirely in Spanish. Extemporaneous dialogues and skits will be used as the basis for conversation. *Prerequisite: Sp. 31-32, or two years of college Spanish.*

## SP. 56. HISPANIC CIVILIZATION

2nd semester; 3 periods a week; 3 credits.

MR. MARTINEZ

The aim in this course is to give the student factual information leading to a better understanding of the contributions made by Spain and Hispanic America to Western Civilization. Lecture course conducted largely in Spanish. *Prerequisite: Sp. 31-32, or two years of college Spanish.*

## SP. 81-82. MODERN SPANISH LITERATURE

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MR. MARTINEZ

Introduction to modern Spanish literature with special reference to such authors as Juan Valera, Pérez Galdós, Pereda, Ricard León, Pérez de Ayala, Pío Baroja and Palacio Valdés. *Prerequisite: Sp. 55-56.*

## SP. 91-92. LITERATURE OF THE GOLDEN AGE

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)  
MR. MARTINEZ

A survey of the novel and the drama of the Golden Age with special reference to *Don Quijote*, the picaresque novel, and the plays of Lope de Vega, Ruiz de Alarcón, Tirso de Molina, and Calderón. *Prerequisite: Sp. 55-56 or Sp. 81-82. (Not offered in 1956-57).*

## LATIN

A *major* in Latin will consist of the following sequences: Lat. 1-2, Lat. 31-32, Lat. 51-52, and Latin 81-82. A student earning a major in Latin should also earn not less than 12 credits in another foreign language. A *minor* will consist of three of these sequences. A student who earns a minor in Latin should earn at least one year's credit in another language.

## LAT. 1-2. BEGINNING LATIN

1st and 2nd semesters; 3 periods a week plus one hour laboratory practice; 3 credits a semester. (Year course.)  
MR. SAWHILL

This course covers the elementary work regularly included in the first two years of high school Latin, stressing the fundamentals of Latin grammar and the reading of easy Latin prose including graded selections from Caesar. Word study in relation to English. Introduction to Roman life and culture. This course is designed also to have positive value for students in other departments who feel the need of a foundation in Latin.

## LAT. 31-32. INTERMEDIATE LATIN

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)  
MR. SAWHILL

This course is prescribed for students who offer two units of high school Latin. A thorough review of Latin grammar and composition. Selections from Cicero's orations and Vergil's *Aeneid*. Influence of the Greek language on the Latin.

The placement of students offering two or more years of high school Latin is left to the decision of the head of the Latin department.

**LAT. 51-52. PROSE AND POETRY OF THE REPUBLIC**

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

MR. SAWHILL

Prose selections from Cato, Varro, Caesar, Sallust, Nepos, Livy, and the philosophical works of Cicero; poetry selections from Ennius, Plautus, Terence, Lucretius, Catullus, Vergil: *Georgics and Eclogues*; collateral reading in Roman history; illustrated lectures on Roman topography and monuments.

**LAT. 65. CLASSICAL MYTHOLOGY**

1st semester; 3 periods a week; 3 credits.

MR. SAWHILL

Greek and Roman myths in relation to the literature, art, and religion of ancient times; and their influence on subsequent literature, art and music. Readings are in English. Various phases of classical civilization will also be discussed: Greek architecture, sculpture, coins, vases. (This course does not meet the language requirement but is a general elective in all curricula.)

**LAT. 68. LATIN AND GREEK IN CURRENT ENGLISH**

2nd semester; 3 periods a week; 3 credits.

MR. SAWHILL

Derivation, meaning, and use of all varieties of current English words stemming from Latin and Greek. Principles of vocabulary building. Scientific and technical terms will be included as the needs of the class indicate. Particularly designed for teachers of grade and high school subjects. (This course does not meet the language requirement but is a general elective in all curricula.)

**LAT. 81-82. PROSE AND POETRY OF THE EMPIRE**

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

MR. SAWHILL

Prose selections from Seneca, Petronius, Quintilian, Tacitus, Pliny, Suetonius; poetry selections from Horace, Propertius, Ovid, Martial, Juvenal; collateral reading in Roman history; advanced prose composition; the public and private life of the Romans.

## MUSIC

MR. GILDERSLEEVE, Head of the Department

MISS SHAEFFER, MISS HARRIS, MR. ANDERSON, MR. MARSHALL,  
MISS SCHNEIDER, MISS BURAU, MRS. GILDERSLEEVE, MR. HICKS,  
MR. WATKINS AND MR. MAHMOUD

The Department of Music is organized for three purposes: (1) to prepare students to teach vocal and instrumental music in the public schools; (2) to provide a thorough training for musically gifted students whose goal is professional music and who wish to build a solid foundation for advanced study; (3) to combine music with academic studies as a broad basis for a college education.

In Curriculum VI (see page 89) a student may offer 66 credits in Music and Music Education courses toward the *Bachelor of Music Education* degree. In curriculum XII (see page 105) 79 credits in music may be offered toward the *Bachelor of Music* degree. A major of 24 hours or a minor of 18 hours is allowed in Curricula I, II, III, VII and VIII. In addition there are several non-specialized music courses which students from any department may elect. Also, students from any curriculum may take private music lessons and receive college credit for such study.

The *Bachelor of Music Education* degree qualifies the student to teach in the public schools, but the *Bachelor of Music* degree does not. The B. M. degree requires no courses in professional education or in student teaching.

*Music Education Majors:* Candidates for the Bachelor of Music Education degree will choose either the choral or instrumental major. Those electing the choral major will choose as a principal subject voice, piano, or organ and *must complete as a minimum the sophomore year requirements as indicated for the B. M. students.* Those electing the instrumental major must choose as a principal subject either violin, cello, viola, string bass, or an approved band instrument, and *complete as a minimum the sophomore year requirements as indicated for the Bachelor of Music degree.* All majors must meet minimum piano requirements to qualify for student teaching. Also, all must have some training in both the vocal and the instrumental areas.

*Bachelor of Music Majors:* Each candidate for the Bachelor of Music degree with an instrumental or vocal major will choose one of the following areas of concentration: piano, organ, voice, violin, viola or one of the other orchestral instruments and will take the course outlined under Curriculum XII. For those electing this degree an audition will be given during registration week to help the faculty in evaluating the qualifications of the entering student. Each candidate for the Bachelor of Music degree in any of these areas must pass a jury examination before the Faculty of the Music Department each semester. The candidate is required to present in public a joint recital during the junior year and a complete recital in the senior year.

*Prerequisites:* It is assumed that the entering student will have had the necessary training and experience in the field of applied music which he elects for major study. The entrance requirements as outlined by the National Association of Schools of Music will be used as a guide in the qualifying auditions for the Bachelor of Music.

*Recitals:* As a part of the applied music requirements students are expected to attend faculty and student recitals.

*Special requirement:* No student in the department of music may appear as a representative of the college in a public or radio performance except with the recommendation of his teacher and approval by the committee on public performance appointed by the president of the college.

## MUSIC 11-12. THEORY I

1st and 2nd semesters; 5 periods a week; 4 credits a semester. (Year course.)  
Mr. HICKS

An integrated course for the development of basic musicianship. Music reading in unison and parts, scale construction, rhythm and interval work, melody writing, dictation, keyboard harmony, and a study of triads, inversions, primary and secondary chords, embellishments, modulation to closely related keys, and musical form. Analytical listening, using simpler master compositions.

## MUSIC 30. MUSIC IN GENERAL CULTURE

Offered each semester; 4 periods a week; 3 credits.

STAFF

This course aims to increase the variety and depth of the student's interest in music and related cultural activities. It seeks to stress the relation of music as an art to our daily lives and music's place in society, to promote an understanding of the spirit of the art which will lead to the emotional and aesthetic development of the individual, and to enable him to enjoy intelligent listening. Laboratory fee: \$6.00.

**MUSIC 33-34. THEORY II**

1st and 2nd semesters; 5 periods a week; 4 credits a semester. (Year course.)  
MR. ANDERSON

A continuation of Theory I, with the addition of chromatic alterations, and non-harmonic tones. Harmonic and form analysis of master compositions. The linear as well as the harmonic aspect of music is stressed. Most of the second semester is devoted to the study of elementary contrapuntal techniques. Creative work in smaller forms is encouraged.

**MUSIC 50. MUSIC APPRECIATION**

Offered each semester; 3 periods a week; 3 credits. STAFF

An enriching, cultural course, planned for the general student. Various types and forms of music, in advance of those studied in Music 30, will be used for listening and analysis. Prerequisite: Music 30 or its equivalent. Laboratory fee: \$6.00.

**MUSIC 51-52. MUSIC HISTORY**

1st and 2nd semesters; 3 periods a week; 2 credits a semester. (Year course.)

The development of music from its beginnings with emphasis on Polyphonic, Classical, and Romantic Schools. Some attention is given to twentieth-century music. This course is basic for music majors and is open to students in all curricula. Laboratory fee: \$1.00 a semester.

**MUSIC 55b-56b. INSTRUMENTAL MUSIC (BRASS)**

1st and 2nd semesters; 2 periods a week; 1 credit a semester.  
MR. MARSHALL

Class instruction in playing the brass instruments. Methods and materials for class teaching. Laboratory fee: \$5.00 a semester.

**MUSIC 55p-56p. INSTRUMENTAL MUSIC (PERCUSSION)**

1st and 2nd semesters; 2 periods a week; 1 credit a semester.  
MR. MARSHALL

Class instruction in playing the percussion instruments, band marching, parading, and the training of drum majors. Methods and materials for class teaching. Laboratory fee: \$3.00 a semester.

**MUSIC 55pi-56pi. INSTRUMENTAL MUSIC (PIANO)**

1st and 2nd semesters; 2 periods a week; 1 credit a semester.

MISS HARRIS AND MR. WATKINS

Procedures and materials for the teaching of piano individually, especially to children, the first semester with Miss Harris. The teaching of piano in classes, the second semester with Mr. Watkins.

**MUSIC 55s-56s. INSTRUMENTAL MUSIC (STRINGS)**

1st and 2nd semesters; 2 periods a week; 1 credit a semester.

MR. ANDERSON

Class instruction in playing the string instruments. Study of the violin as the basic instrument followed by the viola, cello and bass. Methods and materials for string class teaching. Laboratory fee: \$5.00 a semester.

**MUSIC 55vi-56vi. INSTRUMENTAL TECHNIQUES**

1st and 2nd semesters; 2 periods a week; 1 credit a semester.

MR. MARSHALL

Beginning class instruction for students without instrumental training or playing experience who have a reading knowledge of music. Learning the fundamental techniques of one or more instruments of the string, brass, woodwind, or percussion families. Laboratory fee: \$5.00 a semester.

**MUSIC 55w-56w. INSTRUMENTAL MUSIC (WOODWIND)**

1st and 2nd semesters; 2 periods a week; 1 credit a semester.

MR. MARSHALL

Class instruction in playing woodwind instruments. Methods and materials for class teaching. Laboratory fee: \$5.00 a semester.

**MUSIC 56v. VOCAL MUSIC**

2nd semester; 2 periods a week; 1 credit.

MISS SCHNEIDER

Class lessons in singing. For instrumental majors only.

**MUSIC 65-66. COUNTERPOINT**

1st and 2nd semesters; 2 periods a week; 2 credits a semester.

MR. MARSHALL

Two, three and four voice forms, florid counterpoint, canon and fugue. Form analysis. *Music 65 is prerequisite to Music 66.*

## MUSIC 75-76. FORM AND ANALYSIS

1st and 2nd semesters; 2 periods a week; 2 credits a semester.

MR. ANDERSON

A review of the small structural elements—the section, phrase, periods, irregular phrases, binary, and ternary form. The study of the larger song forms, the sonata form, rondo and fugue. Harmonic analysis of classic, romantic, and modern compositions. *Music 75 is prerequisite to Music 76.*

## MUSIC 77-78. CONDUCTING

1st and 2nd semesters; 2 periods a week; 1 credit a semester. MR. HICKS

To acquaint and prepare prospective music teachers with techniques and practices in conducting bands, orchestras, choral groups and in leading assembly and community groups in singing. (*Vocal, 1st semester, instrumental, 2nd semester.*)

## MUSIC 85-86. ORCHESTRATION

1st and 2nd semesters; 2 periods a week; 2 credits a semester.

Arranging for ensembles, band and orchestra. *Music 85 is prerequisite to Music 86.*

## MUSIC 90. CONTEMPORARY MUSIC

1st semester; 2 periods a week; 2 credits.

MR. ANDERSON

A survey, through directed listening, of the trends found in twentieth-century music, stressing appreciative rather than technical aspects. Laboratory fee: \$1.00.

## MUSIC 95-96. COMPOSITION

1st and 2nd semester; 2 periods a week; 2 credits a semester. MR. HICKS

Original composition, arranging and orchestrating. Students may advance as rapidly as their time and talent permit.

## MUSIC EDUCATION COURSES

## MUSIC ED. 65. MUSIC EDUCATION IN THE JUNIOR AND SENIOR HIGH SCHOOL

1st semester; 3 periods a week; 3 credits.

MR. GILDERSLEEVE

The place of music in the cultural education of adolescents. Relationships of school and community music. Schedule making, the music library, courses of study, accounting for uniforms and instruments, assembly music, operettas and special programs, class instruction in vocal and instrumental music, cooperation with the private music teacher, credits for music study. Laboratory fee: \$3.00.

## MUSIC ED. 66. MUSIC EDUCATION IN THE ELEMENTARY SCHOOL

Offered each semester; 3 periods a week; 3 credits.

MR. GILDERSLEEVE

A study of the musical responses and needs of elementary children and of appropriate experiences that can be provided them through the cooperative efforts of the special music teacher and the classroom teacher. Materials for elementary music. Provision will be made for the individual differences existing between teachers, pupils, and types of schools. Particular attention will be given to the use of records for the teacher who does not sing or play the piano. Laboratory fee: \$3.00.

INDIVIDUAL INSTRUCTION<sup>1</sup>

Students may begin the private study of music or continue at their level of achievement. All who desire private lessons should confer with the head of the music department before registering. For information concerning fees see page 199.

The courses in applied music follow. Substitute in place of "applied music" the area in which you plan to take lessons, piano, voice, organ, etc.

APPLIED MUSIC 5-6 (first year); 35-36 (second year); 65-66 (third year); 85-86 (fourth year).

One lesson a week. Three hours minimum practice per week. One credit each semester.

1. One hour class lesson per week with four in a class is available for off-campus pupils at \$15.00 per semester without college credit.

APPLIED MUSIC 15-16 (first year); 45-56 (second year); 75-76 (third year); 95-96 (fourth year).

Two lessons a week. Six hours minimum practice per week. Two credits each semester.

APPLIED MUSIC 17-18 (first year); 47-48 (second year); 77-78 (third year); 97-98 (fourth year).

Two lessons a week. Nine hours minimum practice per week. Three credits each semester. Open to B. M. Students only.

APPLIED MUSIC 19-20 (first year); 49-50 (second year); 79-80 (third year); 99-100 (fourth year).

Two lessons a week. Twelve hours minimum practice per week. Four credits each semester. Open to B. M. Students only.

#### PIANO

*Course One:* Heller studies; Czerny, op. 299; Bach, two-part inventions, Little preludes and Fugues; Mozart and Haydn Sonatas; other studies and compositions from standard composers of this same level of difficulty that meet the individual needs and interests of the students. Sight reading and accompanying. Scales.

*Course Two:* Cramer studies; Czerny, op. 740, Bach, three-part inventions, Suites; Beethoven, Sonatas; compositions by Mozart, Schubert, Schumann, Chopin, Debussy. Scales, arpeggios, sight reading and accompanying.

*Course Three:* Clementi, Gradus ad Parnassum; Bach, Well-Tempered Clavier, suites, partitas; Beethoven, more advanced sonatas; compositions by Chopin, Schumann, Grieg, Debussy, Ravel, Griffes.

*Course Four:* Chopin Etudes; Bach, Preludes and Fugues from Well-Tempered Clavier, transcriptions; a classic or modern concerto; a group by Brahms or larger works by Chopin, Liszt or Schumann; Beethoven, sonatas of the difficulty of opus 53 or 57; compositions by modern composers.

## ORGAN

*Course One*<sup>1</sup>: Dickinson, The Art and Technique of Organ Playing; or Gleason, Method of Organ Playing. Manual touch, pedal technique and elementary registration. Hymns, simple chorale-preludes and pieces suitable for church services.

*Course Two*: Carl, Master Studies for Organ. Nilsen, Pedal Techniques. More advanced works of Bach, easier sonatas of Mendelssohn, Guilmant, Rogers, and others. Compositions suitable for church or recital.

*Course Three*: Advanced registration and adaptation of works of foreign composers to American organs. Other works of this difficulty: Bach, chorale-preludes, Toccata and Fugue in D Minor. Franck, Prelude, Fugue, and Variation; Piece Herioque. Mendelssohn, Sonata in F Minor. Widor, Symphony V. Also compositions by Karg-Elert, Noble, and Howells.

*Course Four*: Greater organ works of Bach, Widor, Guilmant, Franck, Saint-Saens, Vierne, and Karg-Elert. Other works of this difficulty; Sowerby, Suite or Symphony in G Major; Rebuke, The Ninety-Fourth Psalm. Dupre, Cortège and Litany. Concertos for organ and orchestra, shorter compositions by contemporary American and European composers suitable for recitals.

TRUMPET<sup>2</sup>

*Course One*: Fundamentals of good tone production, breath control and tonguing. Review of major and minor scales and arpeggios. Technical ability to play material of difficulty of that found in Young, Method for Trumpet Book II. Solo numbers of quality of Balay, Petite Piece Concertante or Fitzgerald, Modern Suite.

1. To enter the B.M. Curriculum in Organ, the student should have a piano background equivalent to that outlined in Course One under piano.

2. To enter the four year degree course in trumpet the student should have acquired the elementary technique of his instrument and possess an elementary knowledge of the pianoforte.

A syllabus setting forth the Course of Study when majoring on any other instrument toward the B.M. degree may be secured by writing the head of the Music Department. The only orchestral instruments on which the B.M. degree is offered at present are: violin, viola, and trumpet.

*Course Two:* Etudes of difficulty of those found in Arban Method, Gatti Part II, or Petit, 15 Technical Etudes, as written and also transposed for C and A trumpets. Good performance of solos such as Balay, Piece de Concours or Ropartz, Andante and Allegro. Ability to read compositions of moderate difficulty at sight.

*Course Three:* Advanced transposition in all keys. Technical ability to play material of difficulty of that in Saint Jacome Part II. Competent solo performance of works such as Haydn and Giannini Concertos.

*Course Four:* Further technical studies such as Pietzsch or C. F. Schmidt and Bernhoff. Adequate musicianship and solo ability to perform compositions such as Fitzgerald Concerto in A Flat, the Vidal Concertina, and the Sonatas of Hindemith and Sowerby. Ability to hold first chair in performance of standard orchestra and band works.

#### VIOLIN<sup>1</sup>

*Course One:* Scales and arpeggios in two and three octaves. Double stop scales—thirds, sixth, octaves. Etudes by Mazas, Book I and II; Dont, Op. 37; Kreutzer, Schradieck, David, Sevcik, Fischel. Concertos of Viotti, Vivaldi, Rode, DeBeriot. Sonatas of Handel and Mozart. Sonatinas of Schubert and Dvorak, and other works of similar difficulty, particularly contemporary pieces. Chamber music study required.

*Course Two:* Scales and arpeggios, major and minor, in three octaves. Continuation of double stop scale study and Kreutzer, Etudes in Fiorillo and Rode. Concertos of Spohr, Mozart (Adelaide), Bach. Sonatas of Leclair, Nardini, Bach (easier), Beethoven, Mozart, Grieg. Recital pieces of classic, romantic, and contemporary composers. Recital appearances, chamber music.

*Course Three:* Work of preceding grade continued. Addition of double stop scales in tenths. Studies from Rovelli and Dancla (brilliant). Concertos of Bach, Mozart, Godard, Bruch, No. 1. Sonatas of old Italian masters. Standard repertory pieces. Chamber music study.

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1. A knowledge of the viola and the ability to play this instrument in easier chamber music combinations is required of all violin majors. Students may major in viola toward the B.M. degree. A syllabus setting forth the course of study in viola may be secured by writing the Head of the Music Department.

*Course Four:* Wieniawski Caprices, Books I and II. Sonatas of Beethoven, Franck, Grieg, Faure, Brahms, Debussy, Bach (solo). Concertos of Bruch, (No. 2), Mendelssohn, Saint-Saens, Lalo, Wieniawski, Vieuxtemps. Chamber music study. Unassisted recital consisting of major sonata, concerto, and at least one group of recital pieces of serious content and difficulty.

#### VOICE

*Course One:* Breath Control. Freedom of the throat. Correct pronunciation. Clear enunciation. Accuracy in rhythm and intonation. Vocalises selected from Concone and Sieber. Songs of medium difficulty.

*Course Two:* Continued technical development. More difficult studies, such as Marchesi and Vaccai. Ornamentation, runs and trills. Interpretation, expression, and tone color. The physiology of singing. Some familiarity with books about singing. The simpler songs by classic and modern composers.

*Course Three:* Advanced vocalises—Lutgen, Panofka, and Spicker. Masterpieces to gain technical brilliance. The oratorio—recitative and aria. Handel, Haydn, Mendelssohn and Franck. The opera—Verdi, Rossini, Donizetti, Mozart, Weber, and Wagner. Lieder—Schubert, Schumann, Brahms, Strauss, Loewe, Wolf (In German). Faure, Debussy, Ravel (In French). Tschaiikowsky, Rimsky-Korsakoff, Rachmaninoff, Gretchaninoff, sung either in the original language or in English. Modern English and American songs.

*Course Four:* A complete role in oratorio. At least four arias from operas. The great songs from the classic and modern repertoires sung with interpretative force. A full program for recital with all songs memorized. Public appearance in an unassisted recital. A comprehensive repertoire to be submitted to the music faculty with marked songs sung in public, songs memorized but not publicly sung, and songs thoroughly studied.

#### MUSIC ENSEMBLES

All music majors are required to participate in some music ensemble throughout their four years of study. Students not majoring in music may also register for the following courses. However, be-

fore registering for an ensemble students should contact the director of that organization.

**BAND 9** (first year) ; 39 (Second Year) ; 59 (Third Year) ; 79 (Fourth Year)

2 periods a week; 1 credit a year. (Year course.)

MR. MARSHALL

The purpose of the organization is to acquaint students with a wide variety of band music, including much that is suitable for use with high school groups, and through the playing of this to develop ensemble techniques, music reading power, and general musicianship. For the benefit of the music majors who will become teachers, the techniques of the marching band will also be studied along with organization procedures used by the band leaders in the public schools.

**CHAMBER MUSIC 9** (First Year) ; 39 (Second Year) ; 59 (Third Year) ; 79 (Fourth Year)

2 periods a week; 1 credit a year. (Year course.)

MR. ANDERSON

Chamber music study is required of all string majors and is to be considered an integral part of their applied music course. Trios and quartets of Haydn, Mozart, Beethoven, Mendelssohn, Schubert, Tchaikowsky, Dvorak. Quintets of Mozart, Schumann, Brahms, Franck and others. Contemporary works. Other chamber music combinations may be formed as need arises.

**CHORAL ENSEMBLE 9** (First Year) ; 39 (Second Year) ; 59 (Third Year) ; 79 (Fourth Year).

2 periods a week; 1 credit a year. (Year course.)

MISS BURAU

This is a group limited to about fifteen mixed voices. Students are admitted by individual audition. The repertoire emphasizes madrigals; 17th and 18th century ensemble literature, secular and sacred; and the intimate type of cantata and operetta.

**CHORUS 9** (First Year) ; 39 (Second Year) ; 59 (Third Year) ; 79 (Fourth Year)

2 periods a week; 1 credit a year. (Year course.)

MISS SHAEFFER

The purpose of the organization is to acquaint students with a variety of choral music, including much that is suitable for use with school groups, and through the singing of this to develop choral techniques and general musicianship.

GLEE CLUB 9 (First Year) ; 39 (Second Year) ; 59 (Third Year) ;  
79 (Fourth Year)

3 periods a week; 1 credit a year. (Year course.)

MISS SHAEFFER

The glee club is an activity to which students are admitted by individual tests. A "C" average is required as a minimum for membership. Music majors who are admitted will not be required, but will be encouraged, to participate in other choral activities. (Students not wanting credit may audit this course.)

ORCHESTRA 9 (First Year) ; 39 (Second Year) ; 59 (Third Year) ;  
79 (Fourth Year)

3 periods a week; 1 credit a year. (Year course.)

MR. MARSHALL

The purpose of the organization is to acquaint students with much orchestra music, and through the playing of this, to develop ensemble techniques, music reading, and general musicianship. In addition to the opportunities for public appearances that are provided on the campus, trips are made throughout the state. The orchestra is open to all students who have sufficient ability to play the music being studied.

## PHILOSOPHY

MR. McCABE

PHIL. 67-68. GENERAL PHILOSOPHY

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MR. McCABE

This course deals with the persistent problems of philosophy, their historical background, their present status, and their significance for contemporary life in its various aspects—ethical, esthetic, political, religious, scientific, and so forth. The emphases are upon thoughtful reading and the application of philosophy to personal living and contemporary society. *Formerly offered as Phil. 91-92.*

## DIVISION OF THE NATURAL SCIENCES

MR. IKENBERRY, *Director*

## BIOLOGY

MR. MENGEIER, *Head of the Department*MR. SHOWALTER, MR. MILLER, MR. BOCSKEY, MR. SHAWVER  
AND MR. WARREN

A major or minor in biology should be selected from those courses that will meet the needs of the student. Biology 1-2 or Biology 10 is a prerequisite to all advanced courses.

A major in biology will consist of 30 semester hours subject to the approval of the department head. A minor will consist of 18 semester hours.

Biology 75-76 is required for a major in biology and may count toward the 18 semester hours required for a minor. It is recommended that biology majors take work in chemistry, mathematics, physics, geology and foreign languages.

A major for students in Curriculum II, Curriculum III, or Curriculum Y should be selected from: Biology 1-2 or Biology 10, Biology 27-28, Biology 29, Biology 35-36, Biology 51-52 or Biology 53-54, and Biology 57-58. One semester of Science 95-96 is required for students in Curricula II, III, or Y who major or minor in general science, biology, chemistry, or physics.

A major in biology for students in Curriculum VII or Curriculum VIII should be selected from: Biology 1-2 or Biology 10, Biology 27-28, Biology 51-52, Biology 53-54, and Biology 61-62. Biology 57-58 should be taken if the student's program permits.

A minor in general science includes one year or 6 credits of each of three of the following: biology, chemistry, geology, and physics. A major will normally consist of an additional year in each of two of these fields.

## BIO. 1-2. GENERAL BIOLOGY

1st and 2nd semesters; 2 lecture and 2 laboratory periods a week; 4 credits a semester. (Year course.)

STAFF

A basic course in general biology; gives the background necessary for further work in biology and for an understanding of allied subjects, as well as for efficient living. Laboratory fee: \$8.00 a semester.

## BIO. 10. GENERAL BIOLOGICAL SCIENCE

Offered each semester; 1 laboratory and 3 lecture periods a week; 4 credits.  
STAFF

Emphasis will be given to basic biological principles. An effort will be made to develop scientific attitudes and to make meaningful the biological phenomena of everyday living. The impact of science on society will be considered. *This course or Bio. 1-2 is prerequisite to advanced courses.* Laboratory fee: \$8.00.

## BIO. 10N. BIOLOGY FOR STUDENTS OF NURSING

1st semester; 1 laboratory and 2 lecture periods a week; 3 credits.  
MR. SHOWALTER

The simpler aspects of protoplasm, cellular, and tissue organization will be studied. Human anatomy and physiology will be considered, as will heredity, bacteriology, pathology, immunology, and sanitation. *Open only to student nurses of Rockingham Memorial Hospital.* Laboratory fee: \$6.00.

## BIO. 27. HUMAN PHYSIOLOGY

Offered each semester; 1 laboratory and 2 lecture periods a week; 3 credits.  
MR. MENGEKIER

Emphasis is placed upon the functions of the muscular, circulatory, respiratory, digestive, excretory, and endocrine systems of the human body. Recommended for students in teaching, and for students preparing for medical technology or nursing. *Prerequisite: Bio. 1-2 or Bio. 10.* Laboratory fee: \$6.00.

## BIO. 28. BACTERIOLOGY

2nd semester; 1 laboratory and 2 lecture periods a week; 3 credits.  
MR. MILLER

Designed to give the student a general understanding and appreciation of bacteria and related fungi. Adapted to the needs of pre-nursing students and students in home economics. *Prerequisite: Bio. 1-2 or Bio. 10.* Laboratory fee: \$6.00.

## BIO. 29. HUMAN ANATOMY

1st semester; 1 lecture and 2 laboratory periods a week; 3 credits.  
MR. BOCKEY

An introduction to the study of human anatomy with particular emphasis on the skeletal, muscular, circulatory, endocrine and nerve systems. The laboratory animal is the cat, with emphasis on careful and accurate dissection. All laboratory quizzes are practical examinations. Required of students preparing for nursing and for physical education majors. Laboratory fee: \$6.00.

## BIO. 29a. HUMAN ANATOMY

1st semester; 1 lecture period a week; 1 credit.

MR. BOCKEY

An extension of Biology 29 with special emphasis on the innervation of all the systems studied. The innervation of the visceral systems is also studied. Required of all students preparing for nursing and open to others taking Biology 29.

## BIO. 35-36. FIELD BIOLOGY

1st and 2nd semesters; 1 laboratory and 2 lecture periods a week; 3 credits a semester.

MR. SHAWVER

This course will acquaint the students with plants and animals found on the Madison College campus, and in the surrounding Shenandoah Valley. It is particularly recommended for students in teaching curricula. *Prerequisite: Bio. 1-2 or Bio. 10.* Laboratory fee: \$6.00 a semester.

## BIO. 51-52. GENERAL ZOOLOGY

1st and 2nd semesters; 1 lecture and 2 laboratory periods a week; 3 credits a semester. (Year course.)

MR. MILLER

Representatives of the animal phyla are studied with reference to structure, habits, distribution, and interrelationships with other organisms and man. *Prerequisite: Bio. 1-2 or Bio. 10.* Laboratory fee: \$6.00 a semester. (*Offered in 1957-58 and alternate years thereafter.*)

## BIO. 53-54. GENERAL BOTANY

1st and 2nd semesters; 1 laboratory and 2 lecture periods a week; 3 credits a semester. (Year course.)

MR. SHOWALTER

An introduction to the world of plants with reference to their usefulness to man and animals and to the history of the earth. The structure, physiology, and reproductive cycles of representative domestic and wild plants are studied. Attention is given to practical methods of growing plants in fields, in garden, and in the home, to methods of propagation, plant breeding, landscaping, pruning, pest control, etc., and to identification of wild flowers, ferns, and trees—according to the interests and aptitudes of students. *Prerequisite: Bio. 1-2 or Bio. 10.* *Desirable antecedents: Bio. 35-36 and Chem. 1-2.* Laboratory fee: \$6.00 a semester. (*Offered in 1956-57 and alternate years thereafter.*)

## BIO. 57. GENETICS

1st semester; 1 laboratory and 2 lecture periods a week; 3 credits.

MR. SHOWALTER

A study of the simpler facts and elementary principles of biological inheritance, with emphasis on human heredity. Class discussions and laboratory experiments. Recommended for students preparing to teach, and for students desiring a major or minor in biology. *Prerequisite: Bio. 1-2. Recommended antecedents: Bio. 51-52, 53-54.* Laboratory fee: \$6.00.

## BIO. 58. VERTEBRATE EMBRYOLOGY

2nd semester; 1 laboratory and 2 lecture periods a week; 3 credits.

MR. MENGBIER

An introduction to the comparative developmental anatomy of the vertebrates, including the human. Recommended for students who are majoring or minoring in biology, students preparing to teach, and for students preparing for medicine, medical technology, or nursing. *Prerequisite: Bio. 1-2 or Bio. 10.* Laboratory fee: \$6.00.

## BIO. 61-62. VERTEBRATE ANATOMY

1st and 2nd semesters; 1 lecture and 2 laboratory periods a week; 3 credits a semester. (Year course.)

MR. BOCSKEY

A comparative study of the organ systems of Amphioxus, Balanoglossus, dogfish, and the cat. Emphasis is upon careful and accurate dissection. All laboratory quizzes are practical examinations. Recommended for students preparing for medicine and for biology majors. *Prerequisite: Bio. 1-2 or Bio. 10.* Laboratory fee: \$6.00 a semester.

## BIO. 75-76. HISTORY AND THEORIES OF BIOLOGY

1st and 2nd semesters; 2 lecture periods a week; 2 credits a semester.

MR. WARREN

Deals with the development of biological science and theories. It particularly stresses the part biology has played in the history of civilization. Required for students majoring in biology. *Prerequisite: Bio. 1-2 or Bio. 10.* No laboratory fee.

## BIO. 97-98. PROBLEMS IN BIOLOGY

One or two credits a semester.

STAFF

An undergraduate research course in one of the fields of biology. Open with permission of the head of the department, to seniors who have adequate preparation. Laboratory fee: \$6.00 a semester.

## SCI. 50. SCIENCE IN THE ELEMENTARY SCHOOL

Offered each semester; 1 laboratory and 3 lecture periods a week; 4 credits.  
MR. WELLS AND MR. SHAWVER

A science course which deals with the methods, materials, and literature of biological and physical science in the elementary school. The laboratory work consists of activities selected jointly by the students and the instructors on the basis of value for elementary school teaching. The course is offered cooperatively by the departments of biological and physical science. Laboratory fee: \$8.00.

## SCI. 95-96. SEMINAR FOR SCIENCE TEACHERS

1st and 2nd semesters; 2 lecture periods a week; 2 credits a semester.  
MR. CHAPPELL, MR. HANSON, MR. MENGBIER, AND MR. WELLS

Centers about problems encountered in teaching general science, biology, chemistry, physics, and geology. Students will work on selected problems in these fields using reports, discussions, demonstrations, audio-visual aids, and other instructional materials. The use of a variety of laboratory techniques and the improvising of laboratory equipment will be stressed.

Opportunities will be provided for working with teachers and pupils in the public schools. One semester is required for students in Curriculum II or Curriculum III, or Curriculum Y who major or minor in general science, biology, chemistry, or physics. Laboratory fee: \$4.00 per semester.

## CHEMISTRY

MR. CHAPPELL, *Head of the Department*

MR. COOL, AND MR. PARTLOW

A major in chemistry will include 30 semester hours subject to the approval of the head of the department. A minor in chemistry will include 18 semester hours subject to the approval of the head of the department.

Two years of college mathematics, one or two years of college physics, and some work in college biology are recommended for students who intend to major in chemistry.

## CHEM. 1-2. GENERAL CHEMISTRY

1st and 2nd semesters; 1 double and 3 single periods a week; 4 credits a semester. (Year course.)

MR. CHAPPELL, MR. COOL, AND MR. PARTLOW

Fundamental principles of chemistry are studied, with emphasis on the application of these principles to daily living. A detailed study of some of the non-metallic elements is made during the first semester. The second semester includes a brief introduction to the chemistry of carbon and some of its compounds; also a study of the metals, many of their compounds, and their industrial manufacture and uses. The chemistry of food, clothing, and the household is stressed in classes for students of home economics. Laboratory fee: \$8.00 a semester.

## CHEM. 9. CHEMISTRY IN THE MODERN WORLD

Offered each semester; 1 double and 3 single periods a week; 4 credits.

STAFF

An introductory chemistry course which covers some of the fundamental principles and popular topics of modern chemistry which are of interest and use to the individual. Laboratory fee: \$8.00.

## P. S. 10. GENERAL PHYSICAL SCIENCE

Offered each semester; 1 double and 3 single periods a week; 4 credits.

SCIENCE STAFF

A course designed to help students understand and appreciate their physical environment. Such topics as astronomy, photography, synthetics, foods, housing, mineral and rock collections, and soil conservation will be selected from the fields of chemistry, geology, and physics. Emphasis will be placed on the methods and techniques employed in the physical sciences in the service of man. Laboratory fee: \$8.00 a semester.

## CHEM. 10N. CHEMISTRY FOR STUDENTS OF NURSING

1st semester; 1 double and 2 single periods a week; 3 credits.

MR. PARTLOW

General principles of chemistry and a brief study of inorganic substances. Study of the nature of solutions, colloidal suspensions, aqueous solutions of acids, bases, and salts, oxidizing agents, etc. General properties of carbon compounds and physiological and pathological chemistry. The emphasis is on those phases of chemistry which are of interest and value to students of nursing. *Open only to student nurses of Rockingham Memorial Hospital.* Laboratory fee: \$6.00.

## CHEM. 35. ORGANIC CHEMISTRY

1st semester; 1 double and 2 single periods a week; 3 credits.

MR. CHAPPELL AND MR. PARTLOW

Includes work on aliphatic, aromatic, heterocyclic, and other important kinds of organic compounds. Type reactions, probable structure, and theories of organic reactions are stressed. Typical carbon compounds are prepared in the laboratory and their properties are studied. *Prerequisite: Chem. 1-2.* Laboratory fee: \$6.00.

## CHEM. 36. ORGANIC CHEMISTRY

2nd semester; 1 double and 2 single periods a week; 3 credits.

MR. CHAPPELL

A continuation of Chem. 35, with more emphasis on laboratory preparations. Special topics such as halogenation, nitration, hydrolysis, isomerism, polymerization, molecular rearrangements are studied in considerable detail. *Prerequisite: Chem. 35.* Laboratory fee: \$6.00.

## CHEM. 38. BIOCHEMISTRY

2nd semester; 1 double and 2 single periods a week; 3 credits. MR. PARTLOW

A study of the applications of chemistry to living processes. The course includes a study of various foodstuffs, their digestion and metabolism, body secretions and excretions, animal calorimetry, and nutrition. *Prerequisite: Chem. 35.* Laboratory fee: \$6.00.

## CHEM. 55. QUALITATIVE ANALYSIS

1st semester; 1 single and 2 double periods a week; 3 credits. MR. COOL

A course in inorganic qualitative analysis. A study is made of the more important cations and anions. *Prerequisite: Chem. 1-2.* Laboratory fee: \$6.00.

**CHEM. 56. QUANTITATIVE ANALYSIS**

2nd semester; 1 single and 2 double periods a week; 3 credits. Mr. COOL

A course in inorganic quantitative analysis. The standard methods of gravimetric and volumetric procedure are emphasized. *Prerequisite:* Chem. 55. Laboratory fee: \$6.00.

**CHEM. 57. ANALYTICAL CHEMISTRY**

1st semester; 1 single and 2 double periods a week; 3 credits. Mr. COOL

An introduction to microtechnique and instrumental methods. *Prerequisite:* Chem. 56. Laboratory fee: \$6.00.

**CHEM. 85-86. PHYSICAL CHEMISTRY**

1st and 2nd semesters; 1 double and 2 single periods a week; 3 credits a semester. Mr. CHAPPELL

Deals with philosophies, theories, and mechanics of chemistry. Thermodynamics, homogeneous and heterogeneous equilibria, chemical kinetics, electrochemistry, colloids, catalysis, atomic and molecular structure are some of the several topics studied. *Prerequisite:* Chem. 35-36 or Chem. 35-38 or Chem. 55-56. Laboratory fee: \$6.00 a semester.

**CHEM. 97-98. PROBLEMS IN CHEMISTRY**

1st and 2nd semesters; 1 to 3 credits a semester.

Mr. CHAPPELL, Mr. COOL, AND Mr. PARTLOW

An undergraduate research course in one of the fields of chemistry. Gives the capable student an opportunity to do independent work in chemistry, under faculty supervision. Open, with permission of the department, to advanced students in the College who have adequate preparation. Laboratory fee: \$2.00 per credit.

**SCI. 95-96. SEMINAR FOR SCIENCE TEACHERS**

1st and 2nd semesters; 2 periods a week; 2 credits.

Mr. CHAPPELL, Mr. HANSON, Mr. MENGBIER, AND Mr. WELLS

Centers about problems encountered in teaching general science, biology, chemistry, physics, and geology. Students will work on selected problems in these fields using reports, discussions, demonstrations, audio-visual aids and other instructional materials. The use of a variety of laboratory techniques and the improvising of laboratory equipment will be stressed.

Opportunities will be provided for working with teachers and pupils in the public schools. One semester is required for students in Curricula II, III, or Y who major or minor in general science, biology, chemistry, or physics. Laboratory fee: \$4.00 per semester.

## GEOLOGY

MR. HANSON, *Head of the Department*

MR. MILLER

A *minor in general science* includes one year or 8 credits of each of three of the following: biology, chemistry, geology, and physics. A *major* will normally consist of one more year each in two of these fields. See course description of Sci. 95-96 regarding requirement in Curriculum II and Curriculum III, or Curriculum Y.

## GEOL. 1-2. GEOLOGY

1st and 2nd semesters; 1 double and 3 single periods a week; 4 credits a semester. (Year course.)

MR. MILLER

A course designed to give the student knowledge of the earth's physical environment and of the changes which have occurred in the earth's existing life. The first semester is devoted to Physical Geology, including rock formations, principal minerals, land forms, earth changing processes, and water supply. The second semester considers Historical Geology, emphasizing fossils in typical areas of North America as well as in the local area. The course includes three hours of classwork and two hours of laboratory each week. Occasionally, field trips are taken in lieu of laboratory. Laboratory fee: \$8.00 a semester.

## GEOL. 9. GEOLOGY IN THE MODERN WORLD

2nd semester; 1 double and 3 single periods a week; 4 credits.

MR. HANSON

An introductory course which considers such topics as ground surface changes, streams and underground water, rocks and minerals, fossils and the formation of scenic features. Each of these techniques will be linked to man's present-day plans and interests. Laboratory fee: \$8.00.

## P. S. 10. GENERAL PHYSICAL SCIENCE

Offered each semester; 2 double and 1 single periods a week; 4 credits.

SCIENCE STAFF

A course designed to help students understand and appreciate their physical environment. Such topics as astronomy, photography, synthetics, foods, housing, mineral and rock collections, and soil conservation will be selected from the fields of chemistry, geology, and physics. Emphasis will be placed on the methods and techniques employed in the physical sciences in the service of man. Laboratory fee: \$8.00 a semester.

## SCI. 95-96. SEMINAR FOR SCIENCE TEACHERS

1st and 2nd semesters; 2 periods a week; 2 credits a semester.

MR. CHAPPELL, MR. HANSON, MR. MENGBIER, AND MR. WELLS

This course centers about problems encountered in teaching general science, biology, chemistry, physics, and geology. Students will work on selected problems in these fields, using reports, discussions, demonstrations, audio-visual aids, and other instructional materials. The use of a variety of laboratory techniques and the improvising of laboratory equipment will be stressed.

Opportunities will be provided for working with teachers and pupils in the public schools. One semester is required for students in Curriculum II or Curriculum III, or Curriculum Y who major or minor in general science, biology, chemistry, or physics. Laboratory fee: \$4.00 a semester.

## MATHEMATICS

MR. IKENBERRY, *Head of the Department*

MR. PARTLOW, MISS WILLCOX

A *major* in mathematics consists of Math. 5-6, Math. 25-26, Math. 55-56; and either Math. 75-76 or six semester hours in other courses in mathematics subject to the approval of the head of the department. A *minor* consists of the first three of these sequences, or eighteen semester hours in courses approved by the head of the department.

## MATH. 5-6. COLLEGE ALGEBRA AND TRIGONOMETRY

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MR. IKENBERRY, MISS WILLCOX

The first semester is devoted to the usual topics in college algebra, preceded by a review of elementary algebra. The second semester is devoted to a study of plane trigonometry including a study of the properties and relations of the trigonometric functions and solutions of right and oblique triangles. *Prerequisite: One entrance unit in algebra and one entrance unit in plane geometry.*

## MATH. 7-8. GENERAL MATHEMATICS

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MR. PARTLOW, MISS WILLCOX

A course to give prospective teachers of the elementary schools a connected idea of the subject matter of arithmetic with particular emphasis on its nature, significance, and use. Additional topics are chosen to show the development of arithmetic and its place in human culture and to provide an enriched background of mathematical experience for the teacher.

## MATH. 25-26. ANALYTIC GEOMETRY

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MISS WILLCOX

Equations and loci, the straight line, conic sections, tangents, normals, polar coordinates, and higher plane curves. An introduction to analytic geometry of space is given. A continuous course. *Prerequisite: Math. 5-6.*

## MATH. 55-56. DIFFERENTIAL AND INTEGRAL CALCULUS

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MR. IKENBERRY

This course will include derivatives, maxima and minima, rates, velocity, curvature, integration, areas, lengths of curves, surfaces, and volumes. A continuous course. *Prerequisite: Math. 25-26.*

## MATH. 57. MATHEMATICS OF FINANCE

2nd semester; 3 periods a week; 3 credits.

MR. IKENBERRY

A brief treatment of present methods underlying the theory of investment. It treats of such subjects as compound interest, annuities, amortization, sinking funds, valuation of bonds, and life insurance. (*Offered 1956-57 and alternate years thereafter.*)

## MATH. 58. ELEMENTARY STATISTICS

2nd semester; 3 periods a week; 3 credits.

MISS WILLCOX

An introduction to the logical methods commonly in use for drawing conclusions from statistical data. Emphasis on practical problems from business, education and science.

## MATH. 59. SOLID GEOMETRY

1st semester; 3 periods a week; 3 credits.

MR. IKENBERRY

A study of lines, planes, polyhedrons, the cylinder, the cone, and the sphere. Designed to train the student in visualizing three-dimensional figures and to develop the use of logic in drawing conclusions. Numerous practical problems in mensuration are included. No credit will be allowed to students presenting solid geometry for entrance credit.

## MATH. 75. COLLEGE GEOMETRY

1st semester; 3 periods a week; 3 credits.

MR. IKENBERRY

A course in which the methods of Euclidean geometry are applied to the development of theorems and exercises of modern geometry. Designed to supply a need felt by teachers for a course in geometry beyond that given in the high school in order that they may be better prepared to teach high school geometry.

## MATH. 76. THEORY OF EQUATIONS

2nd semester; 3 periods a week; 3 credits.

MR. IKENBERRY

A study of rational integral functions, solution of the cubic and quartic, Newton's and Horner's methods of solving equations, symmetric functions, Sturm's functions, determinants, and elimination. (*Offered in 1957-58 and alternate years thereafter.*)

## MATH. 78. HISTORY AND FUNDAMENTAL CONCEPTS OF MATHEMATICS

2nd semester; 3 periods a week; 3 credits.

MR. IKENBERRY

Selected topics from higher mathematics to make available to the student valuable enrichment material, and to make more profound the understanding of the basic concepts of mathematics. Also includes a brief survey of the development of the number system and the growth of mathematics from the earliest times to the present. (*Offered in 1956-57 and alternate years thereafter.*)

## MATH. 89. DIFFERENTIAL EQUATIONS

1st semester; 3 periods a week; 3 credits.

MR. IKENBERRY

Solution of the standard types of ordinary differential equations; applications; integration in series and numerical approximations.

## PHYSICAL AND HEALTH EDUCATION

MISS SINCLAIR, *Head of the Department*MISS SAVAGE, MRS. HEWITT, MISS ULRICH,  
MISS HARTMAN, MISS BEYRER, MISS MORRISON, MISS TATE,  
MRS. STROUGH, AND MR. WARREN

Thirty hours are required for a major beyond the 6 hours required of all students. The program is designed primarily to prepare teachers for secondary schools. Students who wish to prepare for teaching in the elementary schools, for physical therapy, for recreation, for public health, or for specialized work in dance may make certain adjustments with the head of the department. The major includes P. E. 27-28, P. E. 51-52, P. E. 55-56, P. E. 81-82, H. Ed. 37, P. E. 65, P. E. 68, P. E. 87, H. Ed. 79, and P. E. 66 or P. E. 79 or P. E. 85. Bio. 1-2 and Bio. 63-64 are also required courses.

Eighteen hours selected with the approval of the head of the department are required for a *minor*; for a teaching minor at the high school level 6-12 additional hours are necessary.

## MAJOR IN PHYSICAL AND HEALTH EDUCATION

(Curriculum III)

FRESHMAN YEAR<sup>1</sup>

	<i>Credits 1st</i>	<i>2nd</i>
*G. E. 10 .....	2	—
*Art 30 or *Music 30 .....	—	3
*Bio. 1-2 .....	4	4
*Eng. 1-2 .....	3	3
*P. E. 1-2 .....	1	1
*S. S. 33-34 .....	3	3
Second Science .....	3	3
	—	—
	16	17

## SOPHOMORE YEAR

	<i>Credits 1st</i>	<i>2nd</i>
*English 33-34 .....	2	2
*H. Ed. 40 .....	—	2
*Music 30 or *Art 30 .....	—	3
*P. E. 33-34 .....	1	1
*Speech 29 .....	2	—
Biol. 63-64 .....	3	3
H. Ed. 37 .....	3	—
Psy. 33-34 .....	3	3
P. E. 27-28 .....	1	1
Electives — P. E. 25-26 .....	1	1
	—	—
	16	16

## JUNIOR YEAR

	<i>Credits 1st</i>	<i>2nd</i>
*S. S. 55-56 .....	3	3
Ed. 61 .....	—	3
H. Ed. 79 .....	—	3
P. E. 51-52 .....	2	2
P. E. 53-54 .....	1	1
P. E. 65 .....	3	—
P. E. 68 .....	2	—
Electives .....	5	4
	—	—
	16	16

## SENIOR YEAR

	<i>Credits 1st</i>	<i>2nd</i>
Ed. 62 .....	3	—
Ed. 87-88 .....	3	3
Ed. 90 <sup>2</sup> .....	6	—
P. E. 87 .....	—	3
P. E. 66 or... (not offered 1956-57) .....	—	2
P. E. 79 or .....	—	2
P. E. 85 .....	—	3
P. E. 81-82 .....	2	2
Electives .....	—	6
	—	—
	14	16

1. The required 12 semester hours in science may be taken in 3 four-hour courses.
2. The work of the first semester is blocked in 2 eight-week periods to permit full time student teaching for one-half semester. Adjustments of this program are possible.

## PHYSICAL EDUCATION

Costume: A special costume is required for physical education. Instructions for ordering this costume are sent the student in the summer and the order should be placed at once. Students earning a major or minor in physical education provide a leotard and skirt in addition to a special gymnasium costume.

**\*P. E. 1-2. GENERAL PHYSICAL EDUCATION I**

1st and 2nd semesters; 3 periods a week; 1 credit a semester. (Year course.) STAFF

This course provides education through physical activities which will contribute to the development of the individual in youth and adult life. 1. Individual sports and dance: tennis, badminton or recreational sports; elementary modern dance. 2. Team sports and swimming: field hockey, basketball, soccer, volleyball or softball; elementary or intermediate swimming. Laboratory fee: \$4.00 a semester, including towel service.

**P. E. 10N. PHYSICAL EDUCATION FOR NURSES**

1st semester; 3 periods a week; 1 credit. STAFF

This course provides education through physical activities which will contribute to the development of the individual in youth and adult life. Activities include swimming, recreational sports and dance. *Open only to student nurses of the Rockingham Memorial Hospital.* Laboratory fee: \$4.00, including towel service.

**P. E. 25-26. TEAM SPORTS; SWIMMING AND LIFE SAVING**

1st and 2nd semesters; 2 periods a week; 1 credit a semester. STAFF

Hockey, basketball, swimming and life saving. Open to all students. Laboratory fee: \$4.00 a semester, including towel service.

**P. E. 27-28. PHYSICAL EDUCATION TECHNIQUES**

1st and 2nd semesters; 2 periods a week; 1 credit a semester. STAFF

A pre-professional course including movement fundamentals, tumbling; games, child rhythms. Required of majors in Physical Education, recommended for Curricula I and Y; open to all students.

**\*P. E. 33-34. GENERAL PHYSICAL EDUCATION II**

1st and 2nd semesters; 3 periods a week; 1 credit a semester. (Year course.) (Year  
STAFF

A continuation of P. E. 1-2. 33. Individual sports and dance: archery, golf, fencing, intermediate tennis or badminton; social, square, folk, intermediate or advanced modern dance. 34. Swimming and a selected activity: intermediate or advanced swimming or life saving; a sport or dance form selected by the class and instructor. Laboratory fee: \$4.00 a semester, including towel service.

**P. E. 38. COMMUNITY RECREATION**

2nd semester; 2 periods a week; 2 credits. MISS ULRICH

Organization and administration of community recreation programs. Special attention to leadership skills. An elective open to all students.

**P. E. 50. PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL**

Offered each semester; 2 periods a week; 2 credits.

MISS BEYRER, MRS. HEWITT

Materials and methods in physical education for the class room teacher. Required of students in Curriculum I.

**P. E. 49. CAMP LEADERSHIP**

2nd semester; 1 single and 1 double period a week; 2 credits.

MISS HARTMAN

To develop the qualities necessary for leadership in camping; outdoor skills are emphasized. Attention is given to camping philosophies and organizational techniques and to specific training for camp counselors. Open to all students. Laboratory fee: \$3.00.

**P. E. 51-52. PHYSICAL EDUCATION TECHNIQUES**

1st and 2nd semesters; 4 period a week; 2 credits each semester. STAFF

A professional course including individual and team sports, gymnastics and dance. Required of majors in physical education.

**P. E. 55-56. ADVANCED SWIMMING; DANCE**

1st and 2nd semesters; 2 periods a week; 1 credit each semester.

Advanced swimming and dance. Open to second, third and fourth year students as an elective. Required of majors in physical education. Laboratory fee: \$4.00 per semester, including towel service.

## P. E. 59. SELECTED ACTIVITIES

Offered each semester; 2 periods a week; 1 credit.

STAFF

Individual sports. Open to second, third, and fourth year students as an elective. Specific activities will be determined by the instructor and students together. Laboratory fee: \$4.00 including towel service.

## P. E. 65. KINESIOLOGY

1st semester; 3 periods a week; 3 credits (formerly 2). MISS ULRICH

The science of human movement involving principles of mechanics, psychology and physiology; the application of the knowledge of anatomy in improving performance. Prerequisite: Bio. 63-64. Required of physical and health education majors and recommended for minors.

## P. E. 66. PHYSIOLOGY OF MUSCULAR ACTIVITY

2nd semester; 2 periods a week; 2 credits. MISS ULRICH

Study of the effects of exercise upon the body and bodily functions; physiological effects of special kinds of activity; physiology of training; assessment of organic fitness. Prerequisite: Biology 63-64.

## P. E. 68. PRINCIPLES OF PHYSICAL EDUCATION

1st semester; 2 periods a week; 2 credits (formerly 3 credits).

MISS SINCLAIR

The history of physical education as it has affected the schools of the United States. The principles of physical education as a basis for objectives, program and method; current problems.

## P. E. 79. DANCE PRODUCTION

2nd semester; 1 single and 1 double period a week; 2 credits.

MRS. HEWITT

Performing, staging, and planning dance programs; practical experience in making costumes and percussion instruments; the use of make-up, lighting and stage sets. A dance production will culminate the course. Prerequisite: 16 weeks of dance, or the equivalent. Laboratory fee: \$2.00.

## P. E. 81-82. PHYSICAL EDUCATION TECHNIQUES

1st and 2nd semesters; 4 periods a week; 2 credits a semester. (Year course.) STAFF

A professional course including individual sports, dance, coaching, and officiating sports. Required of physical education majors.

**P. E. 85. PROBLEMS IN ADMINISTRATION**

2nd semester; 3 periods a week; 3 credits.

MISS SINCLAIR

Selected problems relating to the program of health and physical education in schools; athletics, intramural and extramural; maintenance of physical education plants; administrative policies; budget, instructional supplies, and equipment; public relations; professional standards. *Prerequisite: P. E. 68 or the equivalent.*

**P. E. 87. THERAPEUTIC EXERCISE**

2nd semester; 4 periods a week; 3 credits.

MISS SINCLAIR

Designed to provide understanding of and laboratory experience in remedial and corrective exercises for individuals restricted in activity because of poor body mechanics and orthopedic conditions. Required of physical education majors. Laboratory fee: \$2.00. *Prerequisite: P. E. 65.*

**HEALTH EDUCATION****H. ED. 37. SAFETY AND FIRST AID**

1st semester; 3 periods a week; 3 credits.

MISS SAVAGE

Standard and Advanced First Aid courses and materials and methods of instruction in various phases of safety education and driver education. Students who complete the course successfully will be certified by the Red Cross in First Aid and may seek certification by the State Board of Education to give Driver Education and Training in the public schools in Virginia. Required of physical education majors. Laboratory fee: \$2.00.

**\*H. ED. 40. PERSONAL AND COMMUNITY HEALTH**

Offered each semester; 2 periods a week; 2 credits.

STAFF

A study of the principles of wholesome living and their application in the student's own life, of the improvement of health and the prevention of disease, and of the total community health program. An elementary biological background is essential.

**H. ED. 79. HEALTH ORGANIZATION AND TEACHING**

2nd semester; 3 periods a week; 3 credits.

MISS BEYER

Coordination of the school health program. Emphasis is given to the subject matter, reference material and teaching aids essential to the teaching of health in high school. *Prerequisites: H. Ed. 40 and Bio. 63-64.* Required of majors in physical education.

## PHYSICS

MR. WELLS, *Head of the Department*

MR. TOLLER

A *major* in physics will include 30 semester hours subject to the approval of the head of the department. A *minor* in physics will include 18 semester hours subject to the approval of the head of the department. Sci. 50 will be offered for students preparing to teach in the elementary schools. P. S. 40 is offered for students majoring in home economics. One year of college chemistry, two years of college mathematics, and some work in college biology are recommended for those who intend to *major* in physics.

A *minor* in general science includes one year or 6 credits of each of three of the following: biology, chemistry, geology, and physics. A *major* will consist of one more year in each of two of these fields.

One semester of Science 95-96 is required for students in Curricula II, III, or Y who major or minor in general science, biology, chemistry, or physics.

## PH. 1-2. GENERAL PHYSICS

1st and 2nd semesters; 1 double and 3 single periods a week; 4 credits a semester. (Year course.)

MR. TOLLER

Recommended for all prospective teachers of science, for students planning to pursue a scientific career and for other students who desire to make physics their elective science. The subjects of mechanics, heat, sound, light, and electricity are covered. Laboratory fee: \$8.00 per semester.

## PH. 9. PHYSICS IN THE MODERN WORLD

Offered each semester; 1 double, 3 single periods a week; 4 credits.

STAFF

An introductory physics course which considers such topics as photography, electronics, atomic energy, sound, and others that one encounters in everyday living. In this course less emphasis is placed on mathematics than in P. S. 1-2. Laboratory fee: \$8.00.

## PH. 10. GENERAL PHYSICAL SCIENCE

Offered each semester; 1 double and 3 single periods a week; 4 credits.

STAFF

A course designed to help students understand and appreciate their physical environment. Such topics as astronomy, photography, synthetics, foods, housing, mineral and rock collections, and soil conservation will be selected from the fields of chemistry, geology, and physics. Emphasis will be placed on the methods and techniques employed in the physical sciences in the service of man. Laboratory fee: \$8.00.

## PH. 37. NUCLEAR PHYSICS

2nd semester; 1 double and 2 single periods a week; 3 credits.

MR. TOLLER

Radioactivity, radiation detectors, transmutation and nuclear reactions, accelerators, fundamental particles, cosmic rays, and applications of radioactivity and nuclear energy. *Prerequisite: P. S. 1-2.* Laboratory fee: \$6.00.

## PH. 38. MODERN PHYSICS

1st semester; 1 double and 2 single periods a week; 3 credits.

MR. TOLLER

Modern theories in science, methods and results of recent investigations, ultraviolet, infrared, spectral lines, photoelectric effects, and X-rays. *Prerequisite: P. S. 1-2.* Laboratory fee: \$6.00.

## PH. 40. HOUSEHOLD PHYSICS

2nd semester; 1 double and 2 single periods a week; 3 credits.

MR. WELLS

A course in household physics for home economics students. Much of the laboratory work involves tests, adjustments, and simple repair of common household apparatus. Limited to students majoring in home economics. Laboratory fee: \$6.00.

## PH. 45. ELECTRICITY AND MAGNETISM

1st semester; 1 double and 2 single periods a week; 3 credits.

MR. TOLLER

A study of electrostatics, electromagnetism, direct and alternating currents, and their experimental applications. Electrical measurements will be stressed in the laboratory work. *Prerequisite: P. S. 1-2. (Offered in alternate years.)* Laboratory fee: \$6.00.

## PH. 46. OPTICS

2nd semester; 1 double and 2 single periods a week; 3 credits.

MR. TOLLER

Reflection, refraction, diffraction, interference, polarization, optical instruments, and their experimental applications. Part of the laboratory work will be devoted to the infrared spectrometer. *Prerequisite: P. S. 1-2. (Offered in alternate years.)* Laboratory fee: \$6.00.

## PH. 55. ELECTRONICS

1st semester; 1 double and 2 single periods a week; 3 credits.

MR. TOLLER

A study of the properties and characteristics of electron tubes and their applications. Students gain experience with the methods of wiring and testing electronic equipment. *Prerequisite: P. S. 1-2. (Not offered in 1955-56.)* Laboratory fee: \$6.00.

## PH. 57. PHOTOGRAPHY

2nd semester; 1 double and 2 single periods a week; 3 credits.

MR. WELLS

Basic principles of photography including exposure and lighting, chemistry of development and fixation, picture composition, prints, enlargements, motion picture techniques, and natural color processes. Cooperation of the college news service gives the student opportunity for developing skill under various photographic conditions while using modern gear supplied by the department. *(Offered in alternate years.)* Laboratory fee: \$6.00.

## PH. 58. ASTRONOMY

1st semester; 1 double and 2 single periods a week; 3 credits.

MR. WELLS

A non-mathematical course covering the solar system, the constellations of our galaxy, and the extra-galactic systems. Laboratory replaced occasionally with evening observation periods. *(Offered in alternate years.)* Laboratory fee: \$6.00.

## PH. 59. RADIO COMMUNICATION

2nd semester; 1 double and 2 single periods a week; 3 credits.

MR. WELLS

A study of elementary radio theory and the principles of electricity as applied to radio. Students construct basic radio circuits and gain experience in the operation and repair of radios and public address systems. *(Offered in alternate years.)* Laboratory fee: \$6.00.

## PH. 66. MECHANICS AND HEAT

2nd semester; 1 double and 2 single periods a week; 3 credits. MR. TOLLER

Basic principles and applications of the mechanics of solids, liquids, and gases; thermometry, expansion, heat transfer, etc. *Prerequisite: P. S. 1-2. (Not offered in 1955-56.)* Laboratory fee: \$6.00.

## PH. 97-98. PROBLEMS IN PHYSICS

Offered each semester; one to three credits.

STAFF

An undergraduate research course in one of the fields of physics. Gives the capable student an opportunity to do independent work in physics, under faculty supervision. Open, with permission of the department, to juniors and seniors who have adequate preparation. Laboratory fee: \$2.00 per credit.

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## SCI. 50. SCIENCE IN THE ELEMENTARY SCHOOL

Offered each semester; 2 single and 2 double periods a week; 4 credits.

MR. WELLS AND MR. SHAWVER

A science course which deals with the methods, materials, and literature of biological and physical science in the elementary school. The laboratory work consists of activities selected jointly by the students and the instructors on the basis of value for elementary school teaching. The course is offered cooperatively by the departments of biological and physical science. Laboratory fee: \$8.00. (*To be offered in 1956-57.*)

## SCI. 95-96. SEMINAR FOR SCIENCE TEACHERS

1st and 2nd semesters; 2 periods a week; 2 credits.

MR. CHAPPELL, MR. HANSON, MR. MENGEIER, AND MR. WELLS

This course centers about problems encountered in teaching general science, biology, chemistry, physics, and geology. Students will work on selected problems in these fields using reports, discussions, demonstrations, audio-visual aids and other instructional materials. The use of a variety of laboratory techniques and the improvising of laboratory equipment will be stressed.

Opportunities will be provided for working with teachers and pupils in the public schools. *One semester required for students in Curriculum II or III or Y who major or minor in general science, biology, chemistry, or physics.* Laboratory fee: \$4.00 per semester.

## DIVISION OF THE SOCIAL SCIENCES

MR. HATCH, *Director*

## BUSINESS AND BUSINESS EDUCATION

MR. TURILLE, *Head of the Department*MRS. COFFMAN, MR. SANDERS, MISS BRADY,  
MISS RUCKER, MISS HERR, MISS ANDERSON, AND MR. WILLETT

A *major* in business education may be obtained in the following areas: (1) business teaching—Curriculum V; (2) secretarial—Curriculum XI, Plans I and III; (3) business administration and accounting—Curriculum XI, Plan II.

In addition to the three four-year programs, listed above, leading to a B.S. degree, a two-year secretarial course is offered, Curriculum B. Students may transfer from this two-year program to either four-year program in business education without loss of credit.

Students who have completed courses in typewriting or shorthand in high school or business college may be admitted to advanced courses in these subjects on the basis of classification tests which are given by the Department of Business Education. These students will then choose other courses as substitutes for the courses from which they have been excused.

## B. E. 10. INTRODUCTION TO BUSINESS

Offered each semester; 2 periods a week; 2 credits.

MISS ANDERSON,  
MR. TURILLE

Gives the student a general acquaintanceship with the institution of business. An elementary understanding of the history of business, the basic forms of how business is organized, financing, credit, management, wages, distribution of goods and services, and labor relations are treated in this orientation course.

## B. E. 20. BUSINESS MATHEMATICS

Offered each semester; 3 periods a week; 3 credits.

MISS HERR,  
MISS ANDERSON

Includes practical problems in interest, percentage, discounts, and taxes. The fundamental processes are studied and applied. Mixed numbers, fractions, and decimals are reviewed in connection with the problems solved.

**B. E. 30. ECONOMIC GEOGRAPHY**

Offered each semester; 2 periods a week; 2 credits.

MR. HANSON

Deals with the geographic factors influencing successful production, manufacturing, transportation, and man's use of the leading commodities from such sources as the farm, the mine, and water bodies. Recent changes and adjustments are stressed.

**B. E. 33-34. ELEMENTARY SHORTHAND**

1st and 2nd semesters; 4 periods a week; 3 credits a semester. (Year course.)

MISS RUCKER AND MRS. COFFMAN

Intended to give the student a thorough understanding of the principles of the Gregg Simplified system of shorthand. Ability to transcribe accurately unfamiliar material dictated at a minimum speed of seventy words per minute and to sight read rapidly are required for completion of the course. Laboratory fee: \$2.00 a semester.

**B. E. 35-36. ELEMENTARY TYPEWRITING**

1st and 2nd semesters; 5 periods a week; 2 credits a semester.

MISS BRADY, MISS RUCKER, AND MR. SANDERS

The development of proper typing techniques and mastery of the typewriter keyboard with the attainment of a minimum typewriting speed of thirty words per minute are required for the completion of this course. Students work with such applied typewriting assignments as centering, business letters, tabulations, and manuscripts. Laboratory fee: \$3.00 a semester.

**B. E. 37. OFFICE EFFICIENCY**

1st semester; 3 periods a week; 3 credits.

MISS BRADY

Emphasizes the importance of planning for a successful business career, views the most promising opportunities which are open to persons with different skills and abilities, and stresses the character traits, habits, and attitudes necessary for success in the field of business.

**B. E. 38. BUSINESS CORRESPONDENCE**

2nd semester; 3 periods a week; 3 credits.

MISS BRADY

A course in the principles of effective business correspondence. Designed to develop skill in the composition of business letters. Credit, adjustment, collection, sales, and promotional letters are composed, analyzed, and written in mailable form. Emphasis is placed on arrangement, style, spelling, and sentence structure.

**B. E. 50. MERCHANDISING**

Offered each semester; 2 periods a week; 2 credits.

MR. TURILLE

Devoted to a study of retailing, store planning, organization, and operation including merchandise policies, buying, price making, sales promotion policies and methods, selling, organization of personnel, and managerial policies.

**B. E. 55. ADVANCED TYPEWRITING**

1st semester; 5 periods a week; 2 credits.

MISS BRADY AND MISS RUCKER

Continued training in the perfection of operational techniques. Emphasis is placed on production rates with practice in typing business forms and legal documents. *Prerequisite: B. E. 31-32, or equivalent.* Laboratory fee: \$3.00.

**B. E. 56. CLERICAL PRACTICE AND FILING**

2nd semester; 5 periods a week; 2 credits.

MISS BRADY AND MISS RUCKER

Designed to acquaint the students with various clerical procedures and forms and to give training in the clerical office duties of a secretary. *Prerequisite: B. E. 31-32, or equivalent.* Laboratory fee: \$3.00.

**B. E. 57-58. ADVANCED SECRETARIAL APPLICATION**

Offered each semester; 5 periods a week; 2 credits a semester.

MR. TURILLE

This course affords five hours per week of practical office experience in those skills developed in previous typewriting and stenographic courses by doing secretarial work for the staff officers of the college and approved activity work of a practical nature. Curriculum V majors may complete 57-58 in an eight-week block. All students in this course must complete 80 hours of work.

**B. E. 59. PERSONAL USE TYPEWRITING**

Not offered in 1956-57; 5 periods a week; 2 credits.

MR. SANDERS

Designed to give elementary and secondary school teachers and others a mastery of the keyboard and the operational techniques of the typewriter. Stencil cutting and its application to duplicating work is also presented. How to type reports, use identification labels, and prepare lesson plan material is presented. *Secretarial majors will take B. E. 31-32.* Laboratory fee: \$3.00 a semester.

**B. E. 60. OFFICE MACHINES**

Offered each semester; 5 periods a week; 2 credits.

MISS BRADY

Designed to give the students an understanding of the importance of machines in the modern office and to develop vocational competency in those machines most commonly used. Speed and accuracy in machine operation are emphasized. Laboratory fee: \$5.00.

**B. E. 63-64. ADVANCED SHORTHAND**

1st and 2nd semesters; 4 periods a week; 3 credits a semester.

MRS. COFFMAN

A review of brief forms and abbreviating principles in Gregg Shorthand. Emphasis is placed upon speed, phrasing, and enlargement of shorthand vocabulary. This course includes a great deal of transcription. A minimum speed of 90 words per minute on unfamiliar material is required. *Prerequisite: B. E. 33-34 or equivalent.* Laboratory fee for use of typewriter: \$2.00 per semester.

**B. E. 65. PERSONNEL ADMINISTRATION**

3 credits.

MR. TURILLE

The purpose of this course is to study employer-employee relationships in business and in industry. Personnel policies and methods are examined. The selection, placement, training, and promotion of employees; their production incentives, health, and safety. Recent trends in employment practices are stressed. *Offered only in the Summer Session.*

**B. E. 66-67. ACCOUNTING**

1st and 2nd semesters; 4 periods a week; 3 credits a semester.

MR. SANDERS

Intended to give the student a thorough understanding of the function of accounting in the operation of business enterprise, the theory of debits and credits, special journals, controlling accounts and subsidiary ledgers, valuation accounts, and accounting records peculiar to partnership and corporation. *Prerequisite for B. E. 67; B. E. 66, or equivalent.*

**B. E. 68. PRINCIPLES IN BUSINESS EDUCATION**

1st semester; 2 periods a week; 2 credits.

MISS ANDERSON

Principles and problems involved in the teaching of secondary school business education. A professionalized course in the improvement of instruction in the business skill courses of typewriting, shorthand, and office machines. The teaching of bookkeeping and the basic business courses is also discussed.

**S. S. 75-76. ECONOMICS: PRINCIPLES AND PROBLEMS**

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MR. TURILLE

Consideration of the problems of human wants and their satisfaction, the nature of production, organization and characteristics of modern business, the process of exchange, international trade, distribution of income, and prices. Significant economic problems such as trusts, industrial conflicts, economic insecurity, tariff, income distribution, and the role of government in business will be integrated with the attention given to principles.

**B. E. 76. FEDERAL INCOME TAX ACCOUNTING**

1st semester; 3 periods a week; 3 credits.

MR. WILLETT

Devoted to a consideration of Federal income taxes. These topics, among others, will be studied: income, exclusions and inclusions; gain or loss on sales, exchanges, and involuntary conversions; deductions; exemptions; and pay-as-you-go withholdings. An overview is given of social security, estate, and the gift taxes levied by the Federal government.

**B. E. 78. STENOGRAPHY**

2nd semester; 3 periods a week; 3 credits.

MISS RUCKER

Designed to give the student advanced training in both typewriting and shorthand. Opportunity is provided for experience in taking rapid dictation, in transcribing, and in improving typewriting speed and accuracy, and the ability to work with applied typewriting problems. A minimum of ten hours of applied work experience on an individual basis is required. Laboratory fee: \$2.00.

**B. E. 85-86. ADVANCED ACCOUNTING**

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MR. SANDERS

Devoted to a review of the fundamental principles of accounting, advanced accounting for corporations, the purposes and mechanics of cost accounting in manufacturing, and analysis of financial statements. *Prerequisite: B. E. 66-67 or equivalent.*

**B. E. 87. MARKETING**

1st semester; 3 periods a week; 3 credits.

MR. TURILLE

Deals with the role of marketing in our economic society, marketing agencies, functions, methods, and costs. Attention is also given to the value and purposes of marketing research.

**B. E. 88. MONEY AND BANKING**

2nd semester; 3 periods a week; 3 credits.

MR. TURILLE

Deals with the function of finance in business, the evolution of money, its value, effects of monetary fluctuations, monetary reform, and the structure and functions of banking, including governmental agencies, which are intended to supplement private institutions.

**B. E. 95. BUSINESS LAW**

1st semester; 3 periods a week; 3 credits.

MISS BRADY

Fundamental principles of the law of contracts, agency, and negotiable instruments are studied in detail with emphasis on the part these laws play in both personal and business life.

**ED. 90. DIRECTED TEACHING**

Offered each semester; 6 credits.

MR. POINDEXTER, DR. WETZLER,  
MISS HERR, AND MISS ANDERSON

Teaching is undertaken under the direction of the supervisor of business education. Experience is had in the organization of materials for teaching and in all classroom activities—the use of teaching materials, supervising study, and management. Directed teaching is done under public school conditions. *Prerequisite: Ed. 61-62 or equivalent. Required in Curriculum V.*

## GEOGRAPHY

MR. HANSON, *Head of the Department*

## GEOGRAPHY

A *minor* in geography should include either Geog. 5-6 or Geog. 55-56. In addition, either Geog. 57-58 or Geog. 65-66 is required. In completing a minor, six semester hours in other courses in this department must be chosen, subject to the approval of the department head.

A *major* in geography should include the same required courses as stated for the minor, with Geog. 67 in addition. In completing a major, nine semester hours in other courses in this department must be chosen, subject to the approval of the department head.

## GEOG. 5-6. GEOGRAPHIC PRINCIPLES

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MR. HANSON

A study of factors of natural environment and the way man adjusts and adapts himself to these factors. Type studies including both political and commodity units will be used. (*Not offered in 1955-56.*)

## GEOG. 35. GEOGRAPHIC INFLUENCES ON HISTORY AND WORLD POWER

2nd semester; 3 periods a week; 3 credits.

MR. HANSON

A study of such factors as location, size, form, surface, climate, and natural resources, on the political and economic stability and changes in both the United States and in foreign countries. Special consideration will be given to nations of current interest. *Prerequisite: six semester hours of either history or geography.*

## GEOG. 55. MAN'S PHYSICAL WORLD

1st semester; 3 periods a week; 3 credits.

MR. HANSON

The course includes special attention to rocks, minerals, and soils, followed by study of map-construction and standard time. Earth features, planets, and stars are also studied. Stress is given to the influence from each factor upon modes of living, industries, institutions, and distribution of peoples. (*Not open to those having credit in Geog. 5-6.*)

## GEOG. 56. CLIMATES AND MAN

Offered each semester; 3 periods a week; 3 credits.

MR. HANSON

A world survey course organized to study climatic regions. Chief types of climate, their characteristics and distribution, with man's response to each type are studied.

## GEOG. 57. GEOGRAPHY OF ANGLO-AMERICA

1st semester; 3 periods a week; 3 credits.

MR. HANSON

A regional study of the United States, Alaska, and Canada organized from the geographical point of view and based upon the distribution of physical and cultural features. Special consideration is given to the distribution of different kinds of production throughout countries. (*Offered in 1956-57, and in alternate years thereafter.*)

## GEOG. 58. GEOGRAPHY OF LATIN AMERICA

2nd semester; 3 periods a week; 3 credits.

MR. HANSON

A geographical approach to physical and cultural aspects of Latin America. Emphasis is placed on population distribution, past and present, as influenced by these physical and cultural factors. (*Offered in 1956-57, and in alternate years thereafter.*)

## GEOG. 65. GEOGRAPHY OF EUROPE

1st semester; 3 periods a week; 3 credits.

MR. HANSON

A regional study of the continent dealing with environmental background. Particular emphasis is placed upon physical elements of position, relief, and climate that have made Europe an important continent. (*Offered in 1957-58, and in alternate years thereafter.*)

## GEOG. 66. GEOGRAPHY OF ASIA

2nd semester; 3 periods a week; 3 credits.

MR. HANSON

The regions of the principal Asiatic countries are studied, observing how people in each area are influenced by natural environment. Past contributions of the continent and the future development of economic importance and trade are considered. (*Offered in 1957-58, and in alternate years thereafter.*)

## GEOG. 67. GEOGRAPHY OF VIRGINIA

1st semester; 3 periods a week; 3 credits.

MR. HANSON

Linked with study of natural environment, this course will consider the natural resources of the State as they influence present occupations. Some study will be made of probable future development.

## GEOG. 68. CONSERVATION OF NATURAL RESOURCES

2nd semester; 3 periods a week; 3 credits.

MR. HANSON

The course emphasizes present-day interest of far-seeing citizens. The earlier exploitation of natural resources before utilization in interests of general good is studied first. Topics following include reclaiming overflow, swamp, and arid land; maintaining soil fertility; reducing pests; developing scientific forestry; eliminating waste when mining; and using mineral fuels and metals. *(Not offered in 1956-57.)*

## HOME ECONOMICS

MRS. VARNER, *Head of the Department*

MISS HARDESTY, MISS PATTERSON, MRS. LOCKARD, MISS SIEG,  
MISS RAINE, MISS ROWE, MISS COPPER, DR. PENICK,  
MRS. STROUGH, AND MRS. BRYAN

The emphasis of home economics is on personal and family life.

The department of home economics serves four purposes: preparation for vocation home economics teachers, dietitians, and institution managers, and home economists in business. Many courses are open for students in other curricula who are interested in home and family life.

If a student wishes to teach home economics she should choose Curriculum IV; if she wishes to be a dietitian or institution manager she should choose Curriculum IX; if she wishes to become a home economist in business she should choose Curriculum X. With careful planning it is possible for a student to have a double major.

## H. E. 10. THE CONTEMPORARY FAMILY

1st semester; 1 double and 2 single periods a week; 3 credits.

MRS. BRYAN AND MR. HATCH

This course is an orientation into the objectives of home economics. The family is studied as an important unit of community life. Laboratory hours are used for field trips, and typical work experiences in family living at different economic and social levels. Laboratory fee: \$3.00.

## H. E. 19-20. ELEMENTARY NUTRITION; FOODS

1st and 2nd semesters; 1 single and 2 double periods a week; 3 credits a semester.

MRS. BRYAN AND MISS PATTERSON

The first semester develops an understanding of elementary nutrition. A study is made of the nutritive properties of foods and of the requirements of the body for energy, proteins, minerals and vitamins. Application is made to the individual under normal conditions of health. The second semester deals with the principles of cookery and the development of laboratory techniques. Laboratory fee: \$8.00 a semester.

### H. E. 39-40. TEXTILES; CLOTHING CONSTRUCTION

1st and 2nd semesters; 1 single and 2 double periods a week; 3 credits a semester.

MRS. LOCKARD

A study of the development of textiles from the physical, chemical, economic, and artistic viewpoints. The student is given an introductory course in the use and care of the sewing machine and instruction in the selection and construction of house furnishing materials.

In the second semester a study is made of the principles involved in the selection, repair, and construction of garments. Emphasis is placed on principles of fitting and the selection and use of commercial patterns. Laboratory fee: \$4.00 a semester.

### H. E. 46. HOUSING AND EQUIPMENT

2nd semester; 1 single and 2 double periods a week; 3 credits a semester.

MISS PATTERSON

The course is devoted to housing and its implications on family life. House furnishings and equipment are studied as to choice, use, and care. The course is closely correlated with basic art and household physics. Laboratory fee: \$8.00.

### H. E. 47-48. EXPLORATORY COURSE IN HOME ECONOMICS

1st and 2nd semesters; 1 single and 2 double periods a week; 3 credits a semester.

MISS PATTERSON

This course is designed for students who are not majoring in home economics but who desire a practical background of knowledge in nutrition, food preparation, clothing construction, selection and repair, money management, furniture selection and arrangement. Laboratory fee: 1st semester, \$8.00; 2nd semester, \$3.00.

### H. E. 49. HOMEMAKING FOR THE ELEMENTARY TEACHER

Offered first semester; 1 double and 2 single periods a week; 3 credits.

MRS. LOCKARD

This course deals with home and family problems which affect the teacher and the child. The course is designed for teachers of the elementary school. Laboratory fee: \$3.00.

## H. E. 50. HEALTH OF THE FAMILY

Offered each semester; 1 double and 2 single periods a week; 2 credits.

DR. PENICK AND MRS. STROUGH

This course is a study of family health, including the Red Cross Home Nursing course. Nursing procedures used in home care of the sick are demonstrated and practiced. Prenatal, postnatal and infant care are stressed. *Prerequisite: H. Ed. 40 or the equivalent.* H. E. 50 is also listed for credit for physical and health education majors. Laboratory fee: \$1.00.

## H. E. 57. DEMONSTRATION COOKERY

2nd semester; 1 single and 2 double periods a week; 3 credits.

MISS PATTERSON

The purpose of this course is to give a clear understanding of the lecture-demonstration method as a means of instruction with actual practice in food preparation before an audience. Laboratory fee: \$8.00. *Offered in 1955-1956 and alternate years.*

## H. E. 59. CLOTHING FOR THE FAMILY

2nd semester; 1 single and 2 double periods a week; 3 credits.

MRS. LOCKARD

In this course a study is made of the problems of the family in meeting clothing needs. It includes the clothing budget for the family and the application of principles of construction by making tailored garments. Laboratory fee: \$3.00.

## H. E. 60. ADVANCED NUTRITION

Offered each semester; 1 double and 2 single periods a week; 3 credits.

MRS. VARNER

This course deals with the fundamentals of nutrition and their application to the feeding of individuals and families under varying conditions. Experimental animals are used for demonstration feeding. Recent developments in the field of nutrition are brought to the attention of the student. Laboratory fee \$8.00.

## H. E. 69. CONSUMER ECONOMICS

Offered each semester; 3 periods a week; 3 credits.

MISS PATTERSON AND MRS. LOCKARD

The course deals with problems of the family relating to money and time management, housing and consumer buying.

## H. E. 70. SOCIAL AND FAMILY RELATIONSHIPS

Offered each semester; 3 periods a week; 3 credits. MISS PATTERSON

The study of the history of the family and modern problems relating to dating, courtship, marriage, and marital adjustments.

## H. E. 76. ADVANCED FOODS

2nd semester; 2 double and 1 single period a week; 3 credits.  
MISS PATTERSON AND DIETARY STAFF

This course includes menu making, food preparation and service for formal and informal luncheons, dinners, teas and receptions. The school lunch room program is studied with participation in one of the community schools. Experience is received in catering and working with large quantity institution foods. Laboratory fee: \$8.00. *Offered in 1956-1957 and in alternate years.*

## H. E. 77. INSTITUTION BUYING

Offered half semester parallel with H. E. 87; 2 credits. MISS ROWE

The emphasis is on institution buying and the selection of equipment. The course includes instructions in market conditions and in the wholesale buying of foods and dormitory supplies; the selection, buying, and placing of equipment. Field trips are a part of the course.

## H. E. 78. ADVANCED CLOTHING

2nd semester; 1 single and 2 double periods a week; 3 credits.  
MRS. LOCKARD

This course is planned to give students an appreciation of the possibilities and scope of clothing. Special emphasis is given to the individual student's needs. The student achieves the unusual and fashionable in garment construction by the use of detail and decorative finishes or by original dress design. Recommended as an elective for teaching majors. Laboratory fee: \$3.00.

## H. E. 80. DIRECTED INSTITUTION MANAGEMENT

One half 1st semester; 6 credits. MISS RAINE AND MISS COPPER

This course is designed to give the student, under supervision, an opportunity to participate in each phase of the management of a large food unit as it pertains to the routine food service of the College. Experience in catering is received through the preparation and serving of teas, luncheons, and banquets as they pertain to the social life of the college.

### Quantity Cookery:

This course gives the student experience in the preparation of food for large groups. Large quantity recipes, menus suited to needs, and the conditions pertaining to a large food unit are studied. Market lists are made out, supplies requisitioned, and food prepared in the College kitchen, tearoom, and public school cafeterias. Quantity Cookery is a part of Directed Institution Management.

### H. E. 87. INSTITUTION ORGANIZATION

One half 1st semester; 2 credits.

MRS. VARNER

This is a general course designed to give the student an insight into the various phases and problems of institutional work. Organization, management, personnel, and labor policies as they pertain to the responsibilities of a food director are studied.

### H. E. 88. INSTITUTION ACCOUNTING

2nd semester; 1 single period and 1 double period a week; 2 credits.

MISS ROWE

A practical study is made of accounting in a food service department of a cafeteria, tearoom, restaurant, hotel, residence hall, hospital, and college. *Offered in 1955-1956 and in alternate years.*

### H. E. 89. CHILD DEVELOPMENT

Offered each semester; 3 periods a week; 3 credits.

MRS. VARNER

A study is made of factors involved in the physical, mental, social and emotional development of the young child. Special emphasis is given to the importance of home relationships. Observations of babies and young children are a part of the course.

### H. E. 96. EXPERIMENTAL COOKERY

2nd semester; 1 single and 1 double period a week; 2 credits.

MISS PATTERSON

This course gives an introduction to research in cookery. Different processes of cookery are studied, as class and individual problems, with a view of gaining first-hand information on which to base judgments. Laboratory fee: \$8.00. *Offered 1956-1957 and alternate years.*

**H. E. 98. DIET THERAPY**

2nd semester; 1 double and 2 single periods a week; 3 credits.

MRS. VARNER

Diet problems involved in diseases of metabolism and in common diseases, special adjustments of normal nutrition for infants and young children, and low cost diets for families and institutions are some of the special problems studied in this course. Laboratory fee: \$5.00.

**H. E. 99. HOME MANAGEMENT RESIDENCE**

Offered each half semester; 4 credits.

MISS SIEG

Students have experience of homemaking on a family basis. The phases of work are rotated to give each student experience with home furnishings and equipment, food preparation and service. Each student participates in the care and development of children in a normal family group. Time and energy studies are made. Laboratory fee: \$5.00 a semester.

**HOME ECONOMICS EDUCATION COURSES****H. E. Ed. 68. HOME ECONOMICS EDUCATION**

2nd semester; 3 periods a week; 3 credits.

MISS SIEG

This is prerequisite to supervised teaching in home economics. Topics include philosophy of home economics, the making of community and pupil surveys as a basis for selection of problems, the organization of materials for teaching, suitable teaching and evaluation procedures for the solving of problems, and techniques in classroom management.

**H. E. Ed. 79. VOCATIONAL HOME ECONOMICS**

1st semester; 3 periods a week; 3 credits.

MISS SIEG

Students gain an understanding of the teacher's responsibilities in public schools. A survey of the development of home economics is made. Special emphasis is given to the state and federal vocational recommendations.

**H. E. Ed. 90. DIRECTED TEACHING IN HOME ECONOMICS**

Offered each half semester; 6 credits.

MISS SIEG AND SUPERVISORS

The student assumes the responsibility for teaching in one of the high school centers under the supervision and direction of the resident supervisors. The student visits in the homes of the pupils in the community, attends professional meetings, and participates in the activities of the school and community.

## LIBRARY SCIENCE

MR. KRAUS, *Head of the Department*

MISS HOOVER, MISS CUNDIFF, AND MISS MILLER

Library Science courses are open to all students, but majors and minors can be accepted only in Curricula II, III, or Y. Students in Curriculum I may choose library science for their area of concentration.

Major: Twenty-four semester hours in library science plus six semester hours in related courses approved by the head of the Department. Required library science courses are: L. S. 41-42, L. S. 65, L. S. 66, L. S. 76, L. S. 77, L. S. 78, and L. S. 90.

Minor: L. S. 41-42, L. S. 65, L. S. 66, L. S. 77, and L. S. 90.

Students can meet the *minimum* requirements for endorsement of a collegiate professional certificate by completing the courses listed for a minor. The State Department of Education *recommends*, however, that "high schools with 200 or more pupils and elementary schools with 300 or more pupils...have full-time librarians with 30 semester hours of credit in library science." (Certification Regulations for Teachers, 1950, p. 19). This recommendation can be met by completing the requirements for a major.

Students who hold the collegiate professional certificate may substitute six semester hours in appropriate courses from earlier college work for the six hours in related courses.

Field trips are taken at student expense.

L. S. 41-42. BOOKS AND RELATED MATERIALS FOR CHILDREN AND YOUNG PEOPLE

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

MISS CUNDIFF

Study of school library materials from picture books to books for young adults. Students read a variety of books and evaluate them for difficulty in reading, developmental values, reader interests and usefulness in units of instruction. Materials fee: \$1.00 per semester. (This course was offered formerly as L. S. 81-82.)

## L. S. 49. CHILDREN'S LITERATURE

Offered each semester; 3 periods a week; 3 credits a semester.

MISS CUNDIFF

Principles and aids to help teachers become familiar with the literature available for children. Emphasis is placed upon wide acquaintance with the books to be used by the children. Some attention will be given to the history of children's literature, to general information books, to sources of reference materials, and to magazines for children. Materials fee: \$2.50. This course will not apply toward a major or minor in library science.

## L. S. 65. ORGANIZATION OF MATERIALS

1st semester; 3 periods a week; 3 credits.

MISS CUNDIFF

Acquisition and preparation of books and other materials for use. Methods of ordering, simplified cataloging, the mechanical preparation of materials, and circulation systems are considered. Materials fee: \$2.00. (This course was offered formerly as L. S. 95.)

## L. S. 66. ADMINISTRATION OF SCHOOL LIBRARIES

2nd semester; 3 periods a week; 3 credits.

MISS CUNDIFF

The functions, organization, planning, equipment, and management of the school library. Methods of teaching the use of books and libraries will also be considered. (This course was offered formerly as L. S. 96.)

## L. S. 76. AUDIO-VISUAL MATERIALS

Offered each semester; 3 periods a week; laboratory hours to be arranged;  
3 credits.

MISS HOOVER

Principles of selection and evaluation of audio-visual materials, techniques for using these teaching materials in the classroom, laboratory experience in the operation of equipment, and previewing materials available for use in the Virginia public schools. Laboratory fee: \$3.00.

## L. S. 77. REFERENCE AND BIBLIOGRAPHY

1st semester; 3 periods a week; 3 credits.

MISS CUNDIFF

A study of school library reference materials, including encyclopedias, dictionaries, yearbooks, periodical indexes, and reference books in various fields. Attention is given to the technique of reference work.

**L. S. 78. CATALOGING**

2nd semester; 3 double periods a week; 3 credits.

MISS CUNDIFF

The principles and methods of the preparation of books for use in small libraries. Students will classify and catalog under supervision. Ability to use a typewriter is important. Materials fee: \$1.00.

**L. S. 90. DIRECTED SCHOOL LIBRARY SERVICE**

Offered each semester; 3 credits.

MISS MILLER

Work, under supervision, in the training schools in all phases of library service. Students majoring in Library Science may take this course and Ed. 90-A (3 credits) instead of Ed. 90 (6 credits). Prerequisite: L. S. 41-42, L. S. 65 and L. S. 66. (This course was offered formerly as L. S. 88.)

**L. S. 97. SURVEY OF LIBRARIANSHIP**

1st semester; 3 periods a week; 3 credits.

MR. KRAUS

Designed to acquaint the prospective school librarian with the whole field of libraries and library work. The course includes the history, accomplishments, and objectives of various types of libraries, with emphasis on current trends and the relation of libraries to society.

## SOCIAL SCIENCE AND HISTORY

MR. HATCH, *Head of the Department*MR. MCILWRAITH, MR. FREDERIKSON, MR. SMITH, AND  
MR. DINGLEDINE

The requirement for a *major* in this department is 30 semester hours including 6 in United States History, 6 in History of Civilization, and 6 in United States Government. The requirement for a *minor* is 18 semester hours.

State Board of Education certification for teaching history requires 18 hours in history; certification for teaching social science requires 18 hours in social science. Certification for teaching both history and social science requires 12 hours in history and 12 hours in social science. Social science includes government, sociology, economics, current public affairs, international relations, and geography.

## S. S. 10N. SOCIOLOGY FOR STUDENTS OF NURSING

1st semester; 2 periods a week; 2 credits.

MR. HATCH

This course aims to acquaint the student with the nature and functioning of our social order with special stress upon the problems of human relations that the nurse faces in her work in hospitals, families, and communities. *Open only to student nurses of the Rockingham Memorial Hospital.*

## S. S. 33-34. UNITED STATES HISTORY

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

STAFF

This course deals with the rise and development of our country and its institutions from colonial times to the present. Attention is given to the evolution and character of the government and to the social, economic, and cultural growth of the nation. A special effort is made to develop an appreciation of our national heritage and to promote effective citizenship by providing an understanding of our democracy and its problems.

## S. S. 40. COMMUNITY ORGANIZATION

1st semester; 3 periods a week; 3 credits.

MR. HATCH

Studies of rural and urban communities are used as a means of understanding social organization at the community level. Helpful for making effective use of human resources within the community. This is an introductory course to sociology.

**S. S. 50. VIRGINIA HISTORY AND GOVERNMENT**

Offered each semester; 3 periods a week; 3 credits.

MR. DINGLEDINE

This course emphasizes significant developments in the history of Virginia and a practical understanding of state and local government. Attention is given to current economic and social problems and conditions.

**S. S. 55-56. HISTORY OF CIVILIZATION**

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

STAFF

This course deals with important historical developments from earliest times to the present, with special attention to recent centuries. Emphasis is given to the rise and decline of great civilizations and to their lasting contributions to mankind. Significant personalities, discoveries, inventions, and movements are stressed. The entire course is presented with the specific purpose of aiding students to understand the contemporary world and its problems.

**S. S. 57-58. UNITED STATES GOVERNMENT**

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MR. SMITH

This is a basic course in the American political system, having for its fundamental purpose the development of responsible citizenship. Detailed coverage will be made of the origin, structure, functions, and current trends of national, state, and local governments. Some comparison is made of the structure and ideologies of American and foreign governments.

**S. S. 60. CURRENT PUBLIC AFFAIRS**

Offered each semester; 3 periods a week; 3 credits.

MR. SMITH

This course aims to evaluate problems of current interest through a study of newspapers, magazines, and recent books.

**S. S. 65-66. RECENT EUROPEAN HISTORY**

1st and 2nd semesters; 3 periods a week; 3 credits a semester.

MR. McILWRAITH

This course is a survey of European and world-wide development during the last five centuries. Emphasis is given to the great religious, commercial, intellectual, French, and industrial revolutions, as well as to the rise of the modern nations, the growth of imperialism, the causes and results of the First and Second World Wars.

## S. S. 67. HISTORY OF LATIN AMERICA

2nd semester; 3 periods a week; 3 credits.

MR. FREDERIKSON

The purpose of this course is to acquaint the student with the history, culture, and significance of the Latin American republics. Emphasis is given to the relations of these nations with the United States and especially to the development of the good neighbor policy.

## S. S. 68. HISTORY OF RUSSIA AND THE FAR EAST

2nd semester; 3 periods a week; 3 credits.

MR. FREDERIKSON

This course aims to acquaint the student with the growing role of Russia and her communistic ideology in world affairs today. Attention is also given to significant developments among the peoples of China, India, and other Asiatic countries.

## S. S. 70. PRINCIPLES OF SOCIOLOGY

2nd semester; 3 periods a week; 3 credits.

MR. HATCH

A study of the interrelationship of kinship, occupation, religion, education and social stratification in present day United States.

## S. S. 75-76. ECONOMICS

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

MR. TURILLE

This course is a basic consideration of the problem of human wants and their satisfaction, the nature of production, organization and characteristics of modern business, the process of exchange, international trade, distribution of income and prices. Consideration of significant economic problems such as trusts, industrial conflicts, economic insecurity, tariff, inequality of income distribution, and the intervention of government in business will be integrated with the attention given to principles.

## S. S. 81-82. INTERNATIONAL RELATIONS

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

MR. SMITH

This course is a study of the factors affecting international relations, and the history of the forms of world organization. Special stress is given to the foreign relations of the United States. *Prerequisite: Both United States and Recent European History. (Not offered in 1956-57.)*

### S. S. 89. SOCIOLOGY OF THE YOUTH CULTURE

2nd semester; 3 periods a week; 3 credits.

MR. HATCH

Designed to help teachers, social workers, and others understand motivation and interests as related to the behavior patterns of youth.

### S. S. 95. SOCIAL PROBLEMS

Offered each semester; 3 periods a week; 3 credits.

MR. HATCH

Designed to introduce the student to the nature of social organization and social disorganization. Emphasis is on problems relating to family behavior, juvenile delinquency, social stratification, social mobility, and mental health.

### S. S. 96. ECONOMIC PROBLEMS

Offered each semester; 3 periods a week; 3 credits.

MR. FREDERIKSON

Designed to acquaint the student with the nature and functioning of our free enterprise system. Emphasis is upon such problems as conservation, financial security, labor unrest, taxation, public debt, inflation, depression, relationship of government to business. Some attention is given to the characteristics of socialism, communism, and fascism.

## DIVISION OF TEACHER EDUCATION

MR. CALDWELL, *Director*

## DEPARTMENT OF EDUCATION AND PSYCHOLOGY

HEAD OF THE DEPARTMENT—Dr. Charles G. Caldwell, Professor

Miss K. Imogene Dever, Professor of Education

Mr. Alfred K. Eagle, Professor of Guidance

Mr. Paul Houchell, Professor of Education

Mr. Raymond J. Poindexter, Professor of Education

Mr. Clyde P. Shorts, Professor of Psychology

Mr. Clarence R. Hamrick, Associate Professor of Education

Mr. Wilson Wetzler, Associate Professor of Education

Miss Columbia Winn, Associate Professor of Psychology

## LABORATORY SCHOOL EXPERIENCES STAFF

DIRECTOR—Mr. Raymond J. Poindexter

ASSISTANT DIRECTOR—Mr. Wilson Wetzler

## COORDINATORS OF STUDENT TEACHING:

Harrisonburg—Mr. M. H. Bell, Superintendent

Rockingham County—Mr. Wilbur S. Pence, Superintendent

## FIELD SUPERVISORS:

For Business Education

Miss Sara Anderson, Assistant Professor

For Home Economics Education

Miss Martha Sieg, Assistant Professor

For Physical and Health Education

Miss Marjorie Tate, Assistant Professor

## STUDENT TEACHING STAFF (Rockingham County and Harrisonburg)

Mrs. Bernice Bush, Assistant Professor—Supervisor in Elementary School

Miss Ruth Cooper, Assistant Professor—Supervisor in Elementary School

Mrs. Lydia Meeks, Assistant Professor—Supervisor in Elementary School

Mrs. Violetta Ryan, Assistant Professor—Supervisor in Elementary School

Mr. Walter C. Voorhees, Assistant Professor—Supervisor in Elementary School

Miss Evelyn Watkins, Assistant Professor—Supervisor in Elementary School

Miss Elsie Wigley, Assistant Professor—Supervisor in Elementary School

Miss Etta Bowman, Instructor—Supervisor in Elementary School

Miss Janet Hopkins, Instructor—Supervisor in Elementary School

- Miss Sallie Blosser, Assistant Professor—Supervisor in Secondary School  
(Social Studies)  
Miss Grace Herr, Assistant Professor—Supervisor in Secondary School  
(Business Education)  
Miss Ruth Miller, Assistant Professor—Supervisor in Secondary School  
(Library Science)  
Mrs. Angela Reeke, Assistant Professor—Supervisor in Junior High School  
Miss Katherine Sieg, Assistant Professor—Supervisor in Secondary School  
(English)  
Mr. John Stewart, Assistant Professor—Supervisor in Secondary School  
(French)  
Miss Rosalind Trent, Assistant Professor—Supervisor in Secondary School  
(English, Social Studies)  
Mrs. Polly S. Hill, Instructor—Supervisor in Secondary School  
(Mathematics)

#### REPRESENTATIVES FROM SUBJECT MATTER DEPARTMENTS

- Art—Miss Aiken  
Biology—Mr. Mengebier  
Business Education—Mr. Turille  
Chemistry—Mr. Chappell  
English—Mr. Leigh  
Foreign Language—Mr. Sawhill  
Geography—Mr. Hanson  
Home Economics—Miss M. Sieg  
Library Science—Miss Cundiff  
Mathematics—Mr. Ikenberry  
Music—Mr. Gildersleeve  
Physical Education—Mrs. Hewitt  
Social Science—Mr. Hatch  
Physics—Mr. Wells

## EDUCATION AND PSYCHOLOGY

MR. CALDWELL, *Head of the Department*

MR. SHORTS, MR. HOUNCHIELL, MR. EAGLE, MR. HAMRICK,  
MR. POINDEXTER, MR. WETZLER, MISS WINN, MISS DEVER

*Laboratory School Experiences Staff:* Mr. Poindexter, Director; Mr. Wetzler, Assistant Director. Coordinators of Student Teaching: Mr. Bell, Mr. Pence. Field Supervisors: Miss Anderson, Miss M. Sieg, and Miss Tate. Student Teaching Staff: Mrs. Bush, Miss Cooper, Mrs. Meeks, Mrs. Ryan, Mr. Voorhees, Miss Watkins, Miss Wigley, Miss Bowman, Miss Hopkins, Miss Blosser, Miss Herr, Miss Miller, Mrs. Reeke, Miss K. Sieg, Mr. Stewart, Miss Trent, Mrs. Hill.

EDUCATION<sup>1</sup>

## ED. 53-54. ELEMENTARY EDUCATION

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)  
MR. POINDEXTER

Deals with the development of the elementary school and its purpose in our democratic society. Special emphasis is given to planning, organizing and carrying out appropriate learning activities based on the needs of children and society. Observations and evaluations of practices constitute an important part of this course.

This course is designed to meet the Virginia requirements in the area of curriculum, materials and classroom management for elementary majors. Materials fee: 50 cents a semester.

## ED. 59. THE TEACHING OF LANGUAGE AND READING

Offered each semester; 2 periods a week; 2 credits.

This course is closely related to Ed. 53-54 and must be taken parallel unless permission is secured from the instructor. It emphasizes procedures and materials in reading and language. Designed for Curriculum I but open to all teaching majors. Materials fee: \$1.00.

1. Courses in Home Economics Education are listed under the Department of Home Economics and courses in Music Education under the Department of Music.

## ED. 61-62. SECONDARY EDUCATION

1st and 2nd semesters; 1 double and 2 single periods a week; 3 credits a semester. (Year course.)  
MR. HOUNCHELL

Deals with the following problems: history and principles of secondary education, with application to needs of adolescents; core curriculum of secondary school; recent and pending changes in school programs; some practice in organizing teaching materials; classroom management. Stresses responsibilities of classroom teachers for guidance. Observations in the training schools. Required in Curricula II, III, and V. Materials fee: 50 cents a semester.

## ED. 64. READING PROBLEMS

Offered each semester; 3 periods a week; 3 credits.

An advanced course in reading. Students give reading tests and interpret results. They plan remedial programs and as far as schedules allow participate in corrective work. Students have an opportunity to improve their own reading habits. Two class meetings a week and one laboratory period to be arranged at time of registration. Materials fee: \$1.00.

## ED. 71-72. ELEMENTARY AND SECONDARY EDUCATION

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)  
MR. WETZLER

A study of problems relating to teaching in the elementary and high school, such as: the contemporary American school; characteristics and needs of children and adolescents and their implication for education; planning and organizing learning experience; classroom management. Observations in the training schools are required. Materials fee: 50 cents a semester.

## ED. 85. GUIDANCE IN THE HIGH SCHOOL

Offered each semester; 3 periods a week; 3 credits.  
MR. EAGLE

Emphasizes the role of the classroom teacher in the high school guidance program. How to help adolescents solve their problems is one of the chief considerations. Experience in the use of standardized tests and other means of obtaining objective information about students is provided. Techniques of counseling are demonstrated. Materials fee: \$1.00.

## ED. 87. SCHOOL AND COMMUNITY RELATIONS

Offered each semester; 3 periods a week; 3 credits.  
MR. HOUNCHELL

A study of the purposes of relating school and community life; how this can be done effectively; and of the agents and agencies which can be utilized to achieve this purpose. Implications for classroom activities.

## ED. 88. PHILOSOPHY OF EDUCATION

Offered each semester; 3 periods a week; 3 credits a semester.

MR. HAMRICK

An analysis of the major types of educational philosophy as they affect present school practices. An attempt is made to help the prospective teacher formulate and evaluate her own philosophy.

## ED. 90. DIRECTED TEACHING

Offered each semester; 6 credits.

MR. POINDEXTER,  
MR. WETZLER, AND SUPERVISORS

Work under direction of supervisors in the several training schools. Organization of materials for teaching; experience in classroom activities—direct teaching, guidance, recreation, study, management; teaching under public school conditions. *Prerequisite: Ed. 53-54, or Ed. 61-62, or Ed. 71-72, or equivalent.* Required in Curricula Y, I, II, III, V, and VI.

Additional credit in directed teaching by approval in Ed. 90A, 3 semester credits; or Ed. 90B, 6 semester credits. Students are referred to Speech 70, Speech Correction, as a valuable parallel course.

## PSYCHOLOGY

A *major* in psychology and philosophy will include Psy. 31-32 or Psy. 33-34; Phil. 67-68, and 12 additional semester hours of credit in psychology and guidance. A *minor* will include two sequences in psychology and Phil. 67-68.

## PSY. 10N. PSYCHOLOGY FOR STUDENTS OF NURSING

2nd semester; 3 periods a week; 3 credits.

The physical basis of mental life, the endocrine glands, the motivation of behavior, socialization, adjustment to life, personality development, psychosomatic illness, psychoneuroses, psychosis, learning and reeducation. *Open only to student nurses of the Rockingham Memorial Hospital.*

## PSY. 31-32. GENERAL PSYCHOLOGY

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

MR. SHORTS AND MR. HAMRICK

An introduction to the study and interpretation of human behavior in its development from infancy through adulthood. Emphasis will be placed on the social and physiological factors which influence the developing individual. Consideration will be given to such topics as perception, motivation, emotion, personality, intelligence, and learning. Opportunities for the observation of children will be arranged. Required in Curricula VII, VIII, IX, X, XI, XII, and B. Materials fee: \$1.00 a semester.

**Psy. 33-34. HUMAN GROWTH AND DEVELOPMENT**

1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) MR. CALDWELL, MISS DEVER, MR. WETZLER, AND MISS WINN

An overview of the significant principles describing human development and behavior and the relation of these principles to the work of the school. Case studies, observation of groups and of an individual child, are an integral part of the course.

This course is designed to meet the Virginia certification requirements in the area of human growth and development. Required in Curricula Y, I, II, III, IV, V, and VI. Materials fee: \$1.00 a semester.

**Psy. 55. ABNORMAL PSYCHOLOGY**

1st semester; 3 periods a week; 3 credits.

MR. SHORTS

The subject is presented in three divisions: first, a study of feeble-mindedness with its accompanying educational and social problems; second, the milder forms of mental deviation including neurasthenia, hysteria, and so forth; third, the more serious types of psychoses requiring institutional treatment. *Prerequisite: Psy. 31-32, Psy. 33-34, or equivalent.* Materials fee: \$1.00.

**Psy. 56. PSYCHOLOGY OF PERSONALITY**

2nd semester; 3 periods a week; 3 credits.

MR. SHORTS

This course deals with the development of human personality, particularly in the early stages. The implications of mental hygiene for the school child and for the teacher will be studied. Special emphasis will be placed on the interplay of original nature and the various forces of environment and of society on the development of the integrated personality. Personality tests will be given and class and individual discussions of personality problems will be included. *Prerequisite: Psy. 31-32, Psy. 33-34, or equivalent.* Materials fee: \$1.00.

**Psy. 80. LABORATORY IN CHILD STUDY**

Offered each semester; 2 periods a week; 2 or 3 credits.

MR. CALDWELL

Designed for students in the teaching curricula who are engaged in directed teaching (Ed. 90), this course will deal with the many sources of data about children, the ways of collecting and recording these data, and the techniques employed in analyzing recorded information about children and in using the findings to provide better learning environments. Each student will observe and record the behavior of an individual child throughout the semester. *Prerequisite: Psy. 31-32, Psy. 33-34, or equivalent.* Materials fee: \$1.00.

Students who need 3 credits may, with the permission of the instructor, elect Psy. 80A.

**PSY. 86. TRENDS IN MODERN PSYCHOLOGY**

2nd semester; 1 double and 2 single periods a week; 3 credits.

MR. SHORTS

A study of the more recent developments of the so-called "schools of psychology", including a study of the experimental contributions of each school. A selected number of experiments will be performed by the class and by individuals and wide reading in current psychological literature, in both the theory and the experimental work of each school, will also be required. Prerequisite: Psy. 31-32, Psy. 33-34, or equivalent. Materials fee: \$1.00.

**PSY. 88. SOCIAL PSYCHOLOGY**

1st semester; 3 periods a week; 3 credits.

MR. SHORTS

A study of the psychological factors involved in social behavior. Considers the interaction of personalities in society, resulting in social attitudes, culture, and institutions. The development of such phenomena as customs, crowd behavior, clubs, public opinions, propaganda, leadership, and problems of community life will be considered. Prerequisite: Psy. 31-32, Psy. 33-34, or equivalent. Materials fee: \$1.00.

**PSY. 89. MENTAL TESTS AND STATISTICS**

1st semester; 3 periods a week; 3 credits.

MR. EAGLE

Deals with procedures and use of a testing program. Mental, personality, achievement, and aptitude testing is included. Students score and interpret test results. Statistical procedures necessary to interpret scores are studied. Open to elementary and secondary teaching majors. Prerequisite: Psy. 31-32, Psy. 33-34, or equivalent. Materials fee: \$1.00. (Offered in 1956-57 and alternate years.)

## PART EIGHT

## EXPENSES AND FINANCIAL AID

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Madison College, because it is a State school, is partly financed by the people of Virginia. And because Madison endeavors to serve the people of Virginia, all the costs—both to the taxpayers and to the students—have been held as low as possible.

This section of the catalog presents — —

— — EXPENSES

— — PAYMENTS

— — WITHDRAWALS

— — REFUNDS

— — GUESTS

— — THE CAMPUS BANK

— — SCHOLARSHIPS AND LOANS

## EXPENSES

Listed below are the various fees charged undergraduate students at Madison College. *The College reserves the right to adjust these fees and charges if deemed advisable by the State Board of Education because of rising costs or other conditions.*

REGULAR FEES:	<i>Per Semester</i>	<i>Per Year</i>
1. General Fee .....	\$105.00	\$210.00
2. Student Activity Fee .....	10.00	20.00
3. Room, Board, and Laundry .....	190.00	380.00
4. Tuition Fee Required of non-Virginia Students Only .....	65.00	130.00
5. Service Fee for Full-Time Day Students (carrying 3 or more courses—nurses ex- cepted—9 or more semester hours) .....	6.00	12.00

SUMMARY:	<i>Per Semester</i>	<i>Per Year</i>
Virginia Day Student .....	\$121.00	\$242.00
Virginia Boarding Student .....	305.00	610.00
Non-Virginia Day Student .....	186.00	372.00
Non-Virginia Boarding Student .....	370.00	740.00

This summary includes the charges per semester for room (\$50.00), board (\$130.00), laundry (\$10.00), and all other charges except laboratory, music, and materials fees for certain courses.

*Student Activity Fee:* A charge of \$10.00 per semester is made for *all students* and is used to finance the various student organizations, publications, and the Entertainment Course. From the collections of this fee, each student is also furnished, without extra charge, a copy of the College annual, *The Schoolma'am*, and a subscription to the College newspaper, *The Breeze*.

*Non-Virginia Students' Fee:* As is noted above, an additional tuition fee is required of students who are not residents of Virginia. Chapter 1, Section 23-7 of the Virginia School Laws provides that a student is not entitled to the rates for Virginia students "unless such person has been a bona fide citizen or resident of Virginia for a period of at least one year prior to admission to said institution."

*Service Fee for Day Students:* A fee of \$6.00 per semester is charged all full-time day students to cover expenses for day-student lounges and other facilities provided for them on the campus.

*Graduate Students:* The charge for regularly enrolled graduate students carrying approximately a full load is at the rate of \$8.75 per semester hour credit. For students taking graduate courses at the College as evening and Saturday morning classes, the charge is at the rate of \$10.00 per semester hour credit. In addition thereto, laboratory and materials fees for certain courses may be established and collected at the same rates as for undergraduate courses. For non-Virginia students, the out-of-state tuition fee will be paid on a prorated basis.

*Part-time Students:* There is a maximum charge for two courses at the rate of \$26.25 a course per semester, and an additional charge of \$12.50 for each course for out-of-state tuition for each student who has not been a bona fide citizen of Virginia for at least one year; for three or more courses full rates are charged.

*Student Teaching:* Any student taking student teaching will be classed as a full-time student and will be charged full rates.

*Auditor's Fee:* A charge of \$3.00 per week or \$15.00 per semester is made for the privilege of auditing a course.

*Laboratory Fees:* When laboratory fees are charged they vary according to the courses taken. Refer to Part Seven for information about such charges.

*Music Fees:* For individual lessons in music: voice, piano, violin, organ, or other orchestral instruments, the fees will be as follows:

1. Instruction in voice, piano, violin, or other orchestral instrument			
	<i>Fee</i>	<i>Practice</i>	<i>Total</i>
2 lessons per week per semester .....	\$50.00	\$5.00	\$55.00
1 lesson per week per semester .....	30.00	5.00	35.00
1 to 15 lessons per semester, each .....	1.90	.30	2.20
2. Instruction in organ			
2 lessons per week per semester .....	\$50.00	\$10.00	\$60.00
1 lesson per week per semester .....	30.00	10.00	40.00
1 to 15 lessons per semester, each .....	1.90	.60	2.50

The number of lessons each student wishes to take will be ar-

ranged with instructors at the time of registration. A registration fee of \$7.50 per semester is charged music students who register only in courses given as private or individual instruction, if they desire, and are qualified for college credit for such course or courses.

*Diploma Fee:* A fee of \$2.50 will be charged for a secretarial diploma and a fee of \$5.00 will be charged for a Bachelor's diploma.

*Books and Supplies:* The cost of textbooks varies according to the classes in which the student is registered, but this amount may be greatly reduced by reselling the books and by purchasing secondhand texts from the college bookstore.

*Radio Fee:* Any student who uses a radio in her room will be charged \$1.50 a session.

*Post Office Fee:* Each student is required to pay a fee of seventy-five cents per session for the use of a post office box. This fee is payable directly to the College Post Office, on the ground floor of Harrison Hall.

*Room, Board, Laundry, and Infirmary:* The College has dormitory and boarding facilities for approximately 900 women students.

1. Room, board, laundry, and infirmary.....\$190.00 per semester
2. Board for men students .....\$130.00 per semester
3. Laundry fee for men students (optional) .. \$10.00 per semester
4. Medical and infirmary service fee for day students  
(optional) .....\$3.00 per semester

*Advance Payments:* An advanced registration or room reservation charge of \$10.00 is required of all boarding students. For new students, this payment must accompany the application for admission; for upper-class students, the payment must be made at the Treasurer's Office during spring registration by those planning to return to college during the following session. This charge is not an additional expense. When the students reports to college in September, this payment is credited to the charges for room and board. This payment is not refunded for

a new student unless admission is refused by the college or unless the application is cancelled by the student after acceptance and prior to *May first*; for upper-class students, the payment is not refunded unless the application is cancelled by the student prior to *June thirtieth*. In order to hold the room reservation, an additional payment of \$40.00 must be made by *all* students by *July fifteenth*. A check for this amount, payable to Madison College, should be sent to the Treasurer's Office. This payment is also credited to charges for room and board and is not refundable except for personal illness certified by a physician or for unavoidable emergency approved by the President.

### PAYMENTS

All fees and expenses are to be paid at the beginning of each semester. By special arrangement with the President of the College, the semester expenses may be paid in two installments, if a parent cannot make full payment at the first of a semester.

In accordance with a regulation of the State Board of Education, no credit for college work may be given to any student for a diploma, a teacher's certificate, or for transfer purposes until all debts to the College other than student loans have been paid. Students will not be eligible to take examinations unless accounts are either paid in full for the current semester or a satisfactory plan to pay the balance has been made with the Business Manager.

### WITHDRAWALS

*Voluntary Withdrawal:* A student desiring to withdraw from college must have the approval of the President. For a minor, written permission from the parent or guardian must be furnished. When the President is cognizant of the full situation and reasons for desiring to withdraw before actual withdrawal, frequently he is in a position to make suggestions and recommendations which enable a student to remain in college.

*Enforced Withdrawal:* Students who are persistently neglectful of duty or whose conduct fails to measure up to the standards of the college may be asked to withdraw or not return to college.

## REFUNDS

The following charges and refunds apply to students withdrawing from the college and to late entrances and absences:

*Fees:* A student withdrawing from the college *within ten days* after reporting to the College for registration shall have refunded in full all fees except the sum of \$15.00, to cover the cost of registration and other expenses. Students who withdraw from college *after the first ten days* but before the middle of a semester will be charged a general fee of \$25.00, a student activity fee of \$10.00, and music and laboratory fees, for general expenses. In addition to these charges, the out-of-state student will pay full tuition for the semester.

*Room Rent:* Room rent (including the room reservation charge of \$10.00 and the advance payment of \$40.00 for holding the room reservation) will not be refunded except in case of personal illness, certified by the College Physician, or unavoidable emergency to be approved by the President of the College when it will be prorated for the actual time in residence.

*Board and Laundry:* Charges for table board and laundry will be prorated for the actual time in residence.

*Withdrawal after the Middle of the Semester:* After the middle of a semester, no refund of fees, out-of-state tuition, or room rent will be made to a student withdrawing from the college except in the case of personal illness, certified by the College Physician, or in the case of an unavoidable emergency to be approved by the President of the College before a refund is allowed. In such cases, refunds will be prorated for the time missed. Charges for table board and laundry will be made for the actual time in residence at the monthly, weekly, or daily rate as the case may be.

*Enforced Withdrawal:* Any refunds made to students whose connection with the college terminates on account of disciplinary action or enforced withdrawal will be at the discretion of the President of the College.

*Late Entrance and Absence:* No adjustment in the charge for room and board will be made for late entrance not in excess of ten days or absence not in excess of fourteen days.

*Room Reservation Charge:* The room reservation charge of \$10.00 is not refunded unless the student is refused admission by the College, or unless he cancels his application after acceptance and prior to *May first*. Refund of the room reservation payment made during spring registration by a student in college will not be made unless he cancels his application after acceptance and prior to *June thirtieth*.

## GUESTS

Students may invite relatives or friends to meals at the college by obtaining permission from the Dietitian and by purchasing the necessary meal tickets. Alumnae of the college are always welcome and are not charged for room accommodations for a period not exceeding two days. Alumnae eligible for this privilege must be former students who have attended the College for at least one full academic year. The privilege is not extended to students visiting the campus during the summer if they will be regular students for the ensuing session. Those who remain for a longer period will be charged the regular rate of \$1.50 per day. Meal tickets for alumnae may be purchased from the Dietitian's Office.

## THE CAMPUS BANK

The College desires that students shall not have on hand much spending money as extravagance of every kind is discouraged. It further requests that spending money in any considerable amount not be kept in the student's room but be deposited with the Treasurer in the Student Deposit Fund, subject to withdrawal as needed. For this purpose, a banking system has been devised and students not only have the advantage of safety against loss, but also get valuable practice in business methods.

## FINANCIAL ASSISTANCE

The College endeavors in every way possible to assist students who are not able to meet all their college expenses. The following are the chief means of student assistance:

### STUDENT SERVICE SCHOLARSHIPS

Students are employed as waitresses in the dining rooms and for this work they receive compensation for the nine months' session equal

to the charges for room, board, and laundry. Approximately forty-five students are thus enabled to earn more than half of their college expenses.

The College also provides annually about sixty employment scholarships for other students, who serve as assistants in the library, in the supply room, in laboratories, and in administrative offices. The annual compensation for these positions varies between \$144.00 and \$204.00 for ten hours' work per week. It is possible for a limited number of scholarship holders to work more hours per week at the same rate of pay. The students receiving these scholarships are selected on the basis of merit and need.

#### SCHOLARSHIPS FOR PROSPECTIVE TEACHERS

The General Assembly of Virginia has provided funds for a number of scholarships in Virginia colleges for students who are residents of the State and who are enrolled in approved courses of study preparing them to be teachers in the public elementary and high schools. Such scholarships are awarded by the State Board of Education under rules and regulations setting forth eligibility requirements and other details. An eligible senior or junior student may receive scholarship assistance in the amount of \$300.00 and an eligible sophomore or freshman student in the amount of \$400.00 for each regular nine months' session.

*General Requirements:* The general requirements for eligibility for these scholarships provide that a candidate must: (1) be a resident of Virginia who is preparing to teach in Virginia schools; (2) possess scholastic ability and personal characteristics desirable for effective teaching; and (3) be a student in a Virginia college approved under the scholarship plan.

Each candidate for such scholarship assistance must also agree to sign and execute a promissory note to the Commonwealth of Virginia, endorsed by a responsible adult resident of Virginia, for the amount of scholarship aid received for a school session, which obligation shall bear interest at the rate of 3% per year, and shall be cancelled, including interest, by teaching for one full school year in the public schools of Virginia after graduation from college. Any amount uncanceled by such service shall be repaid at termination of teaching service, with

interest from date of 3% per year. Each candidate must also agree that, in case of failure to complete the study for which the scholarship aid is given, or withdrawal from college before graduation, the note will become due and payable.

*Seniors and Juniors:* In addition to the general eligibility requirements, in order to be eligible for the \$300.00 State Teachers' Scholarships, seniors and juniors must agree to prepare for teaching in Virginia in the elementary school (including preparation for regular classroom teaching usually done by elementary teachers or preparation for teaching public school art, library science, physical education or public school music in the elementary grades) or in the high school subject fields designated by the State Board of Education. Information about fields approved for scholarships will be furnished by the *Office of Admissions*.

*Sophomores and Freshmen:* In addition to the general eligibility requirements, in order to be eligible for the \$400.00 State Teachers' Scholarships, sophomore and freshman students must agree to prepare for teaching in the elementary schools of Virginia and to teach in the elementary schools in order to cancel the loan. The student may elect to take courses to prepare for the regular classroom teaching usually done by elementary teachers or to prepare for teaching public school art, library science, physical education, or public school music in the elementary grades. A freshman student also must (1) possess good scholastic ability as indicated by ranking scholastically above the average of the senior class from which he or she is graduated; (2) have made an acceptable score on the American Council on Education Psychological Examination for College Freshmen, or the Ohio State Psychological Test, or a scholastic aptitude test of similar nature which indicates ability to succeed in college; and (3) present evidence of good citizenship and personal characteristics regarded as desirable for effective living.

*Applications:* Applicants for the teachers' scholarships for the winter session should write to the *Office of Admissions* for forms which will be provided. All applications should be submitted prior to *June fifteenth*. A separate application must be made each year for which the scholarship is desired.

*Summer School Scholarships:* Specific information about summer school (\$60.00 to \$150.00) scholarships is given in the college catalog for the summer session.

## OTHER SCHOLARSHIPS

*Unfunded Scholarships:* In accordance with the provisions of Chapter 4, Sections 23-31 of the Laws of Virginia, State colleges are authorized, under rules and regulations to be fixed by their governing boards, to award unfunded scholarships in their respective institutions. All such scholarships shall be applied exclusively to the remission in whole or in part of instructional charges and shall not be renewed for any subsequent year after the first unless the holder maintains a high scholastic standard.

It is anticipated that Madison College will award only a limited number of these scholarships each year and that the amount of each such scholarship will not exceed \$200.00 for each regular nine months' session and lesser amounts may be approved. These scholarships at Madison College are limited to Virginia students. Freshman students who wish to apply for such scholarships must have maintained a high scholastic standard in high school, must give evidence of possessing ability to pursue college work successfully, and need financial assistance in order to attend college.

*The James C. Johnston Memorial Fund:* The Alumni of the College, through their great admiration for Prof. James C. Johnston, who for nearly twenty years served as Professor of Chemistry at the College, have established a fund as a memorial to him. Scholarships are granted by the Alumni Association.

## LOAN FUNDS

The College has a number of loan funds provided not only from legislative appropriations by the State of Virginia but also from private donations by friends of the College. Worthy students who are able to furnish satisfactory security or endorsement for their loans may borrow, at 3% interest, sums not exceeding \$300.00 per year to assist them in meeting their college expenses. A detailed description of these funds is given below. Students wishing to borrow from the college loan funds should apply directly to the President of the College, except as otherwise indicated.

*State Loan Fund:* The State Legislature has made provision for the maintenance of a students' loan fund, from which sums not to exceed \$300.00 annually may be lent to worthy students on proper security.

*The Ruth McNeill Thornhill Scholarship:* This is an annual scholarship of \$100.00 established by the Culpeper Chapter of the Alumni Association for a Culpeper girl attending this college.

*Alumni Loan Fund:* This fund was established by the class of 1911 and increased by classes of subsequent years.

*Caroline Sherman Fund:* Established by the Fairfax County Chapter of the Daughters of the American Revolution in honor of Mrs. Caroline C. A. Sherman of Fairfax County, an untiring worker for the advancement of public education. Available to seniors.

*Franklin Sherman Loan Fund:* A memorial loan fund to the memory of Captain Franklin Sherman, a distinguished citizen who for thirty years served on the school board of Fairfax County.

*The Virginia Division United Daughters of the Confederacy Loan Fund:* This organization has established the Kate Mason Roland Loan Fund, worth \$150.00 annually to the holder, and granted to a sophomore, junior, or senior who is a lineal descendant of a Confederate soldier. Other funds may be available. Application should be made to the Chairman, Committee on Education, Virginia Division, United Daughters of the Confederacy.

*Home Demonstration Fund:* By the efforts of Miss Ella G. Agnew, former State Agent for Home Demonstration Work in Virginia, a loan fund has been made available principally for home economics majors.

*Annie V. Cleveland Fund:* The Young Women's Christian Association established this fund in memory of Miss Annie V. Cleveland, a former member of the faculty.

*Nell Christine Farrar Scholarship Fund:* This fund was established by the Class of 1913 in memory of a classmate, Nell Christine Farrar.

*Daughters of the American Revolution Loan Fund:* The sum of \$300.00 is now available from the Virginia branch of the D.A.R.

*The Knights Templars Loan Fund:* Assistance is rendered worthy students in continuing their education by certain funds made available by the order of the Knights Templars of Virginia.

*The Turner Ashby Chapter of the United Daughters of the Confederacy Fund:* The local chapter (Turner Ashby) of the U.D.C. has established this fund for assistance of students at the College.

*The Temple Eike Student Loan Fund:* The Richmond Housewives' League has established at Madison College a loan fund for the use of worthy young women from Virginia and, if possible, from Richmond, who need assistance to complete their junior or senior year in the home economics curricula. Beneficiaries will be allowed two years after graduation to repay the loan at the current rate of interest.

*Harrisonburg Madison Alumni Loan Fund:* The Harrisonburg Chapter of the Madison Alumni Association established this loan fund in 1939. Assistance from this fund is available only to graduates of the Harrisonburg High School.

*Other Loan Funds:* Loan funds have also been generously provided by the Massanutten Chapter of the D.A.R., the Business and Professional Women's Club of Harrisonburg, the Kappa Delta Pi Honor Society of the College, and contributions from most of the Senior Classes.

#### PRIVATE SCHOLARSHIP GIFTS

(1954-55)

Anonymous .....	\$ 500.00
Southern Society of the Oranges, New Jersey Scholarship .....	400.00
Senior Group, Richmond Alumni Chapter .....	180.00
Kilmarnock (Virginia) Rotary Club .....	300.00
Peabody Trust Fund, School Board of Loudoun County .....	175.00
Foreign Student Scholarship Fund .....	1,206.83
Office Management Association, Wilmington, Delaware Chapter .....	161.50
Parent-Teacher Association, Quantico, Virginia .....	500.00
United Daughters of the Confederacy .....	100.00
Exchange Club of Waynesboro, Virginia .....	250.00
Mrs. Carey Wells .....	100.00
Mrs. Alfred I. duPont .....	1,100.00
Peninsula Chapter, Madison College Alumni Association .....	50.00

Salem (Virginia) Junior Women's Club .....	150.00
Ashland (Virginia) Kiwanis Club .....	300.00
Soroptimist Club of Warrenton, Virginia .....	300.00

## (1955-56)

Southern Society of the Oranges, New Jersey .....	\$ 400.00
Duke Memorial Scholarship, provided by Senior Class of 1954-55 .....	100.00
Fluvanna Parent-Teacher Association, Palmyra, Va. ....	300.00
Coleman Place Parent-Teachers Association, Norfolk, Va. ..	100.00
Portsmouth Council Parent-Teacher Association .....	500.00
B. P. O. E., Hinton, W. Va. ....	200.00
Anonymous .....	300.00
J. Otis Watson .....	150.00
Home Demonstration Clubs of Madison County .....	50.00
Pamunkey Women's Club .....	100.00
Business and Professional Women's Club, Waynesboro, Va.	100.00
College Women's Club of Montclair, N. J. ....	350.00
Mrs. William C. Free .....	500.00
National Office Management Association of Wilmington, Delaware .....	164.00
Southern States Nursing Scholarship, University of Virginia	250.00
Peabody Trust Fund, School Board of Loudoun County ....	175.00
Mrs. Alfred I. duPont .....	1,550.00

## A SUGGESTION TO FRIENDS OF THE COLLEGE

The scholarships and loan funds have been of very great assistance to many worthy students, and it is hoped that other friends of education will continue to provide financial assistance for students of this institution. This should appeal to industries and other business establishments, and to persons of means as a most worthy manner in which to invest money and reap a manifold return in the influence which an educated person may exert on the rising generation.

Any sum, large or small, contributed to the college for this purpose will be faithfully used and greatly appreciated by the administration, the faculty, and the students. The President of the College will be pleased to confer or correspond with persons interested in establishing endowment or other scholarships for aiding worthy students.

## PART NINE

THE STUDENTS

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Madison College exists for its students. The College Administration, the faculty, and all the others who help to keep the College operating efficiently take pride in presenting — —

— — THE STUDENTS WHO RECEIVED DEGREES  
AND DIPLOMAS IN 1955

— — GEOGRAPHICAL DISTRIBUTION OF STUDENTS

— — SUMMARY OF ENROLLMENT

## DEGREES AND DIPLOMAS AWARDED

FOR THE CALENDAR YEAR 1955

## BACHELOR OF SCIENCE

Mary Katharine Adams .....	Radford	Gwendolyn Clark McCormick .....	Arlington
Barbara Marie Bourne .....	Staunton	Barbara Jean Mitchell .....	Roanoke
Leona Jean Brown .....	Sperryville	Martha Bell Hewins Parker ..	LaPorte, Tex.
Bobby Lee Crantz .....	Harrisonburg	Joan vonHofsten Pease .....	Richmond
Marilyn Rose Curtis (Aug.) ..	Patterson, N.C.	Rosella Royster .....	Roanoke
Linda Ann Dudley .....	Bethesda, Md.	Ray Hollis Showalter .....	Harrisonburg
Annette Rose Fletchall ....	Washington, D.C.	Antonina Lidija Skapars .....	Somerset
Joyce Lee Herrin .....	Roanoke	Rosalene Dettra Tagliaferre ..	Midland
Louise Moore Holmes .....	Roanoke	Anna Carr Taylor .....	Sealton
Ina Elizabeth Jefferson .....	Penhook	Nancy Ann Vaughn (Aug.) .....	Hopewell
Ruth-Lee Kaplan .....	Little Silver, N.J.	Constance Carrington Whitehead .....	Jaya
Francis Saint Clair Mason ....	Harrisonburg	Mary Sue Williams .....	St. Paul
Edgar Preston McConnell ....	Harrisonburg	Virginia Wiltshire .....	Alexandria

## BACHELOR OF SCIENCE IN EDUCATION

Betty Reynolds Akers (Aug.) .....	Danville	Janet Lee Dygert .....	Roanoke
Garnette Black Allen .....	Buena Vista	Peggy Ann Farmer .....	Madison Heights
Vivian Marie Allston .....	Front Royal	Susan Rose Feeman .....	Callao
Jean Carolyn Anthony .....	Petersburg	Joan Marie Fetter .....	Blacksburg
Nina Marguerite Ariz (Aug.) ....	Woodstock	Ella Peck Frantz (Aug.) .....	Fincastle
Virginia Sue Ayers .....	Fayetteville, W.Va.	Mary Ruth Fuller (Aug.) .....	Arlington
Landora Josephine Barden .....	Richmond	Nancy Lea Furr .....	LaCrosse
Barbara Helen Bennett .....	Arlington	Joan Allayne Gaetani .....	Norfolk
Cornelia Edward Berry (Aug.) ....	Fleeton	Lillie May Garver (Aug.) .....	Boyce
Elizabeth Anne Bird .....	Gary, W.Va.	Nancy Mae Giles .....	Chatham
Maridena Carolyn Blair .....	Gretna	Ruth Elsa Goewey .....	Mountainside, N.J.
Margaret Virginia Bolton (Aug.) ...	Dayton	Freddie Louise Griffin (Aug.) .....	Herndon
Janice Mae Booze .....	Springwood	Sarah Redd Griffin (Aug.) .....	Arlington
Miriam Allen Bowman .....	Mt. Jackson	Donia Lee Grove .....	Staunton
Elizabeth Thrash Brady .....	Dayton	Mary Virginia Grove (Aug.) .....	Luray
Margaret Crowley Brogan (Aug.) ..	Alexandria	Norman Ray Guynn (Aug.) .....	Washington, D.C.
Betty Sue Burkholder .....	Thaxton	Mary Jane Guyton .....	Hagerstown, Md.
Barbara Jane Butler .....	Brielle, N.J.	Ethel Kelly Hanson .....	Harrisonburg
Betty Jane Butler .....	Arlington	Ann Constance Harris .....	Fisher ville
Annie Laura Callahan .....	Union Level	Myrna Carole Harris .....	Front Royal
Shirley Ann Castine .....	Portsmouth	Ann Olivia Henderson .....	Vernon Hill
Virginia Lorena Chafin (Aug.) ..	Castlewood	Amelia Lawrence Hess (Aug.) .....	Vienna
Mary Ellen Chapman .....	Chuckatuck	Elizabeth Fulk Hill ....	Kearneysville, W.Va.
Eleanor Lee Christopher (Aug.) ..	Kilmarnock	Helen Layman Hillyard (Aug.) ..	Harrisonburg
Frances Gilkeson Coley (Aug.) ..	Waynesboro	Leola Jean Hogge .....	Gloucester
Martha Ann Colvin .....	Culpeper	Barbara Lee Holland .....	Holland
Mary Elizabeth Compton .....	Chatham	Joan Lee Holst .....	Princeton, N.J.
Roberta Wiley Cottrell (Aug.) .....	Oilville	Beverly Diane Hunter ..	East Liverpool, Ohio
Margaret Jordan Covey .....	Dublin	Jean Hollis Jarrelle .....	Staunton
Norma Faye Cruise .....	Clinchco	Peggy Shannon Keiser (Aug.) .....	Abilene
Madeline Dispanet Cullers (Aug.) ..	Mathias, W.Va.	Velda Shipe Keller (Aug.) .....	Lost River, W.Va.
Nell Booker Cundiff .....	Chatham	Elizabeth Ritchie Kinzie .....	Staunton
Emily Joyce Davis .....	Franklin	Kathryn Lee Kipps .....	Saluda
Patricia Ann Davis .....	Fries	Katherine Lofland Kirtley (Aug.) ..	Charlottesville
Elizabeth Beverly DeBaugh .....	Martinsburg, W.Va.	Margaret Kyle Kirtley (Aug.) ..	Charlottesville
Genevieve Dodd .....	Nellysford	Jo Ann Kiser .....	Harrisonburg
Margaret Marie Dodson (Aug.) ..	Flint Hill	Nancy Rowan Kiser .....	Staunton
Janet Marie Dybvad .....	Arlington		

Mary Davis Kline ..... Harrisonburg  
 Florence Louise Knapp (Aug.) .... Staunton  
 Eleanor Jeanette Laing ..... Charlottesville  
 Mary Jane Leske ..... Sandston  
 Maude Hampton Marshall ..... Aldie  
 Lucy Anne Mayberry ..... Front Royal  
 Barbara Ann Mayo ..... Fairfield  
 Barbara Blanche Mays ..... Sanddages  
 Betty Jean McClanahan ..... Maurertown  
 Juanita Mowles Milby (Aug.) .... Sandston  
 Eleanor Jean Miller ..... Bridgewater  
 Eloise Bryan Minor ..... Gloucester  
 Betty Lou Morgan ..... Goodview  
 Joyce Elaine Munford .... Colonial Heights  
 Virginia Lee Musselwhite (Aug.)

Harrisonburg  
 Betty Gene Myers ..... Woodstock  
 Jessie Wampler Myer (Aug.) .. Harrisonburg  
 Mary Lynne Myers ..... Mount Sidney  
 Virginia Evans Nelson (Aug.)

Mount Crawford  
 Louise Jefferson Odom (Aug.) .... Norfolk  
 Joey Ann Osbourne ..... Sandston  
 Roger Early Padgett ..... Harrisonburg  
 Annie Clem Palmer (Aug.) .... Staunton  
 Marie Byers Pankey ..... Harrisonburg  
 Regina Minnie Pearson ..... Lakeland, Fla.  
 Peggy Ann Phalen ..... Harrisonburg  
 Joyce Jean Price ..... Radford  
 Norma Teaford Proctor ..... Millboro  
 Marian Jerrell Pulliam (Aug.) .. Brokenburg  
 Margaret Proctor Rolston (Aug.) New Hope  
 Beulah Mae Rusmisl (Aug.) .. Harrisonburg  
 Verta Arvetta Rusmisl (Aug.)

Harrisonburg  
 Carol Lyn Russell ..... Exmore  
 Margaret Anne Saca ..... Rapidan  
 Barbara Anne Shafer ..... Roanoke

Harriette Lowery Shank ..... Harrisonburg  
 Mary Elizabeth Simpson (Aug.) . Purcellville  
 Richard Carlton Sloop ..... Rockingham  
 Barbara Lou Smith ..... Arlington  
 Betty Lou Smith ..... Federalsburg, Md.  
 Margaret Estelle Stallings ..... Norfolk  
 Agnes Reed Stephenson ..... Wakefield  
 Effie Tillmer Stickley ..... Edinburg  
 Nan Winona St. John ..... Turbeville  
 Suzanne DuToy Sublett ..... Richmond  
 Lois Wanda Suter ..... Harrisonburg  
 Celestia Wright Terry (Aug.) .. Lovingston  
 Anne Gail Thacker ..... Casanova  
 Wilhelmina Thacker ..... Mineral  
 Beverley Anne Thomas ..... Colonial Beach  
 Roxanne Rogers Thompson ..... Winchester  
 Jean Waldrop Thorpe ..... Catlett  
 Joy Dare Turner ..... Roanoke  
 Mary Fred Turner ..... Bedford  
 Alice Mae Viar ..... Salem  
 Sarah Linda Walters ..... Abingdon  
 Joan Valerie Warner .. East Rockaway, N.Y.  
 Ethel Jane Warren ..... Martinsville  
 Arlene Fay Watkins ..... Gordonsville  
 Kathleen May Watkins ..... Gordonsville  
 Iver Lou Watson ..... Staunton  
 Emma St. Clair Webber (Aug.) ..... Salem  
 Helen Elizabeth Webber ..... Roanoke  
 Bernice Rowe White (Aug.) ..... Mathews  
 Mary Ruth White (Aug.) ..... Portsmouth  
 Elizabeth Leech Whitehurst (Aug.)

Lexington  
 Doris Judy Wilson (Aug.) ..... Vanderpool  
 Jane Harriott Wine ..... Dale Enterprise  
 Joyce Marlene Wood ..... Earlysville  
 Lena Juanita Wood ..... Paducah, Ky.  
 Marietta Josephine Woodford .... Huddleston  
 Anna Margaret Young ..... Roanoke

## BACHELOR OF ARTS

Joanna Catherine Bradfield ..... Pearisburg  
 Verna Waltine Kaylor (Aug.) ..... Grottoes  
 Sarah Billopp McAllister ..... Covington

Madeleine Pamela Moore ..... New Market  
 Dorothy Janet Stearn  
 Columbia, South America

## BACHELOR OF ARTS IN EDUCATION

Frances Arlene Alls ..... Catawba  
 Bobbie Sue Barnette ..... Goshen  
 Barbara Ann Crist ..... Madison Heights  
 Margaret Ann Davis ..... Arlington  
 Julia Lee Freeman ..... Norfolk  
 Janet Belle Hefner ..... Harrisonburg  
 June Juanita Holt ..... Appomattox

Loretta Leigh Jeter ..... Vinton  
 Harriet Allyne Padgett ..... Bedford  
 Myrtle Arleen Payne (Aug.) ..... Roanoke  
 Sylvia Mae Payne ..... Norfolk  
 Bruce Charles Pieffer (Aug.) ..... Dayton  
 June Eleanor Simmons .... Colonial Heights  
 Jean Holland White ..... Bohannon

## BACHELOR OF MUSIC

Carolyn Rae Bair ..... Arlington

## BACHELOR OF MUSIC EDUCATION

Virginia Joyce Alexander .... Mount Sidney  
 Ruth Hanson Barnhart (Aug.) Tappahannock  
 Nell Kathryn Fleshman (Aug.) ... Covington  
 Sue Carol Foster ..... Alexandria  
 Mary Lynn Gillespie (Aug.) ..... Lebanon  
 Joyce Anne Gwaltney ..... Richmond

Mary Sue Huffman ..... Harrisonburg  
 Virginia Carroll Lutz (Aug.) . Mount Jackson  
 Martha Ellen McCutcheon  
 Green Bank, W. Va.  
 Janet Audrey Neff ..... Harrisonburg

## SECRETARIAL DIPLOMA

Willie Lois Baker .....	Norfolk	Shirley Mae Huffer .....	Churchville
Elizabeth Jane Barber .....	Grove City, Pa.	Marjorie Ethel Lineburg .....	New Market
Geneva Morris Batton .....	Port Republic	Patsy Joyce Love .....	Sydnorsville
Clifford Lee Brooking .....	Orange	Mary Anne Marcus .....	Winchester
Margaret Ann Brown .....	Phoebe	Bertha Jane Owen .....	South Boston
Martha Jane Byrd .....	Dayton	Sally Irene Pleasants .....	Roanoke
Carol Jean Crockett .....	Asheville, N. C.	Martha Ann Porter .....	Franklin
Shirley Jean Dearing .....	Elkton	Bessie Cornelia Smalts .....	Winchester
Nancy Glass Dixon .....	Buena Vista	Nancy Beth Smith .....	Hopewell
Beverly Ann Flinn .....	Arlington	Patricia Ann Spaur .....	Front Royal
Barbara Lee Golladay .....	Clifton Forge	Audrey Elizabeth Watson .....	Richmond
Shirley Jean Hansberger .....	Mount Jackson	Jo Ann Whitley .....	Emmerton
Freda Reid Hatcher .....	Covington	Mary Adeline Williams .....	Winchester
Constance Lee Holland .....	Portsmouth	Betsey Jo Wood .....	Hopewell
Myrna Loy Hooper .....	Norfolk	Lucy Catherine Worthington .....	Rockymount

GEOGRAPHICAL DISTRIBUTION OF STUDENTS  
BY STATES AND COUNTRIES

1955-1956

Connecticut .....	1	Ohio .....	3
Delaware .....	8	Oklahoma .....	1
District of Columbia .....	8	Pennsylvania .....	10
Florida .....	3	Virginia .....	1039
Maryland .....	17	West Virginia .....	27
Michigan .....	2		
Missouri .....	2	Brazil .....	1
New Jersey .....	8		
New York .....	2	Total Enrollment September 29, 1955 ..	1137
North Carolina .....	5		

GEOGRAPHICAL DISTRIBUTION OF VIRGINIA STUDENTS  
BY CITIES AND COUNTIES

1955-1956

Accomack .....	2	Charlotte .....	4
Albermarle .....	8	Chesterfield .....	3
Charlottesville .....	15	Colonial Heights .....	3
Alleghany .....	4	Clarke .....	1
Clifton Forge .....	5	Culpeper .....	8
Covington .....	2	Cumberland .....	3
Amelia .....	1	Dickenson .....	1
Amherst .....	5	Dinwiddie .....	4
Appomattox .....	5	Petersburg .....	6
Arlington .....	43	Elizabeth City .....	6
Alexandria .....	20	Hampton .....	3
Augusta .....	58	Essex .....	28
Staunton .....	14	Fairfax .....	8
Waynesboro .....	23	Falls Church .....	4
Bath .....	3	Fauquier .....	1
Bedford .....	6	Floyd .....	3
Bland .....	1	Fluvanna .....	2
Botetourt .....	4	Franklin .....	3
Brunswick .....	8	Frederick .....	15
Campbell .....	12	Winchester .....	7
Lynchburg .....	3	Giles .....	5
Caroline .....	2	Gloucester .....	1
Carroll .....		Grayson .....	

Greene .....	6	Powhatan .....	2
Greensville .....	3	Prince George .....	2
Halifax .....	1	Hopewell .....	1
Hanover .....	8	Prince William .....	6
Henrico .....	13	Princess Anne .....	10
Richmond .....	59	Virginia Beach .....	1
Henry .....	8	Pulaski .....	2
Martinsville .....	6	Pulaski .....	2
Highland .....	3	Rappahannock .....	1
Isle of Wight .....	2	Richmond .....	1
James City .....	7	Roanoke .....	20
Williamsburg .....	4	Roanoke .....	22
King George .....	3	Rockbridge .....	15
King William .....	2	Buena Vista .....	12
Lancaster .....	3	Rockingham .....	109
Lee .....	7	Harrisonburg .....	71
Loudoun .....	1	Scott .....	1
Louisa .....	1	Shenandoah .....	34
Madison .....	5	Smyth .....	5
Mathews .....	6	Southampton .....	5
Mecklenburg .....	1	Spotsylvania .....	3
Middlesex .....	4	Fredericksburg .....	3
Montgomery .....	4	Stafford .....	1
Nansemond .....	4	Surry .....	1
Suffolk .....	1	Sussex .....	3
Nelson .....	3	Tazewell .....	2
New Kent .....	2	Warren .....	19
Norfolk .....	4	Warwick .....	10
Norfolk .....	24	Warwick .....	4
Portsmouth .....	18	Newport News .....	2
South Norfolk .....	5	Washington .....	1
Northampton .....	3	Bristol .....	1
Northumberland .....	2	Westmoreland .....	1
Nottoway .....	1	Wise .....	3
Orange .....	9	Wythe .....	9
Page .....	38	York .....	5
Patrick .....	1		
Pittsylvania .....	14		
Danville .....	5		
		Total students living in Virginia .....	1039

## SUMMARY OF ENROLLMENT OF STUDENTS

## THE SCHOOL YEAR 1955-1956

## Regular Students:

Summer Term 1955 .....	607
First Semester 1955-56 (as of September 28) .....	1,137
Second Semester (1956) .....	*
	<hr/>
	1,744

Pupils in Student Teaching Classes .....	7,365
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\*The enrollment for the second semester is not listed due to the fact that this summary was prepared before the beginning of the second semester. This omission would add to the final enrollment of the college.

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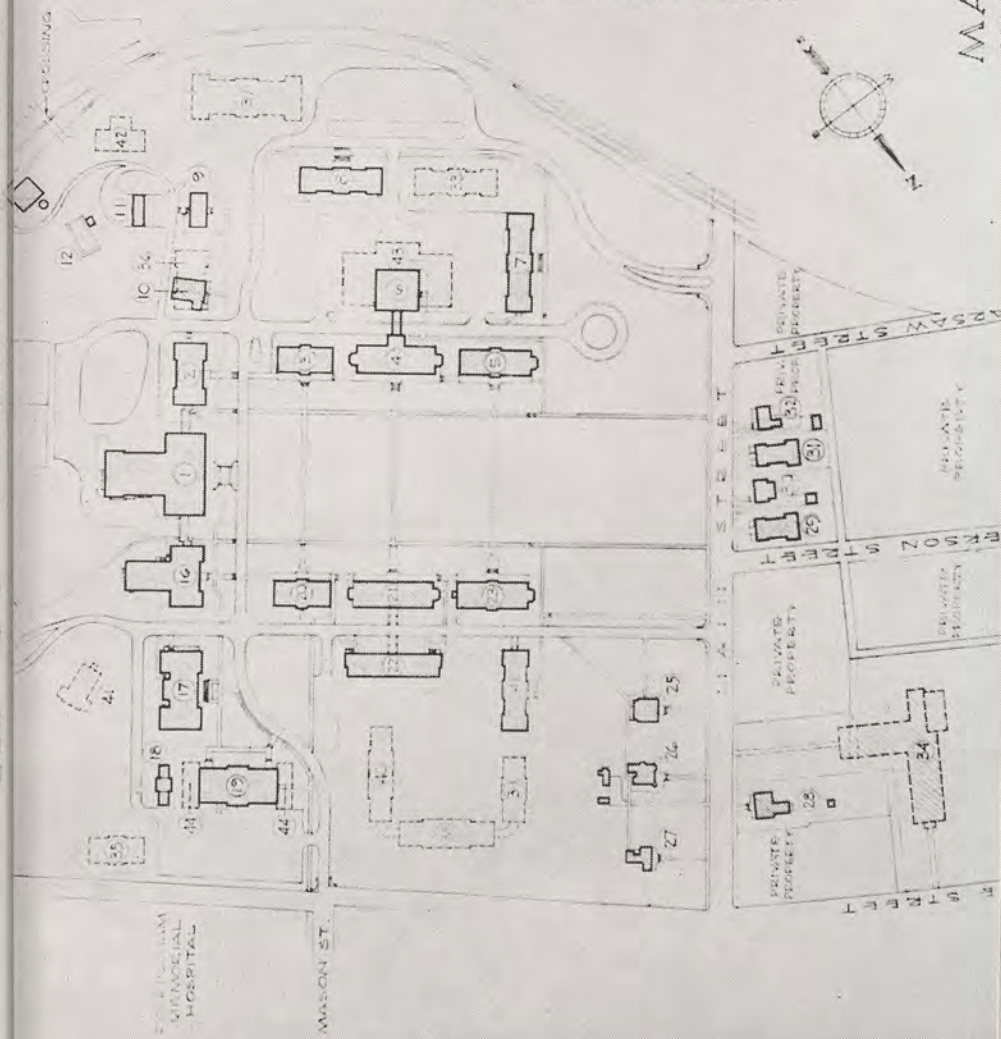
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# KEY TO BUILDINGS

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- 3 HARRISON HALL - DINING HALL
- 4 ASHLEY HALL - DINING HALL
- 5 HARRISON HALL - ANNEX
- 6 SENIOR HALL - DORMITORY
- 7 LOGAN HALL - DORMITORY
- 8 HOMER MANAGEMENT HOUSE
- 9 CLEVELAND COTTAGE - INFIRMARY
- 10 GARAGE
- 11 SWIMMING POOL - OUTDOOR
- 12 TENNIS COURT
- 13 TRAILER PLANT
- 14 TRAILER PLANT
- 15 TRAILER PLANT
- 16 VALLIET FRED HALL - GYMNASIUM
- 17 MADISON MEMORIAL LIBRARY
- 18 GREEN HOUSE
- 19 BUREAU SCIENCE HALL
- 20 ALUMNI HALL
- 21 SHILTON HALL - DORMITORY
- 22 JOHNSTON HALL - DORMITORY
- 23 SPOTSWOOD HALL - DORMITORY
- 24 JUNIOR HALL - DORMITORY
- 25 GAYTHER HOUSE
- 26 MESS HALL
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## THE CAMPUS OF MADISON COLLEGE HARRISONBURG, VIRGINIA





## to

## Date....., 195...

- (OVER)

1. Please read this Bulletin carefully.
2. If you have not applied for admission (unless you will live at home), please do so at once.
3. Students coming to Harrisonburg by train should purchase tickets either to Staunton, Va. (C. & O. Ry.) or ot Elkton, Va. (N. & W. Ry.). If you wish the College to provide transportation from the railroad station to Harrisonburg, please notify the President's Office. On arrival, give your baggage check to the college representative at the railroad station or, if not given there, take it to the Business Manager's Office.

11. Through whom did you learn of Madison? .....
12. Name of accredited high school attended .....  
 Address ..... Date of graduation.....
13. \*At what institutions of higher education have you done work beyond high school graduation? .....
14. Give the catalog number (I, II, etc.) of the curriculum in which you plan to register .....
15. How many sessions do you plan to attend college? .....
16. Please sign your name here .....

\*For Students with advanced standing: Ask the registrars of all schools you have attended beyond high school to forward credits to the Office of Admissions, Madison College, Harrisonburg, Virginia, as soon as you decide to enter this college.

MAIL THIS APPLICATION BLANK TO: OFFICE OF ADMISSIONS,  
 MADISON COLLEGE, HARRISONBURG, VIRGINIA.