SUMMER SESSION, 1956
FOR MEN AND WOMEN

EIGHT-WEEK SESSION—JUNE 18—AUGUST 10
Undergraduate Courses
Registration on June 18

INTERSESSION—JUNE 11—JUNE 29
Graduate Courses Only
Open to approved undergraduate students

SIX-WEEK SESSION—JULY 2—AUGUST 10
Graduate Courses Only
Open to approved undergraduate students

BULLETIN
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( FOR THE SUMMER SESSION)

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Diploma in violin, Muskingum College; B.M., M.M., Cincinnati Conservatory.

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A.B., Indiana University; B.S. in L.S., University of Illinois; M.A., University of Chicago.

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B.A., Culver-Stockton College; B.S. in L.S., M.A., University of Illinois.

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ELEANOR F. MATTHEWS, A.B., B.S. in L.S., M.S.
Assistant Professor of Library Science
A.B., Knox College; B.S. in L.S., and M.S., University of Illinois.

RALPH V. LAHAIE, B.S., M.A. ...Assistant Professor of English
B.S., Central Michigan College of Education; M.A., University of Florida.

WILLIAM L. MENGBIER, B.S., Ph.D. ...Professor of Biology
B.S., The Citadel; M.S., Oberlin College; Ph.D., University of Tennessee.

EDWIN DEWITT MILLER, A.B., M.A., Ph.D. ...Associate Professor of Biology
A.B., Bridgewater College; M.A., Ph.D., University of Virginia.

RUTH E. MILLER, B.S., B.S. in L.S. ...Assistant Professor of Library Science
B.S., Madison College; B.S., in L.S., George Peabody College for Teachers.

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

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

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

A. LOUIS TOLLER, B.S. in Ed., Ph.D. ...Professor of Physics
B.S. in Ed., Temple University; Ph.D., Duke University.

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B.S., M.S., University of Tennessee; M.Ed., University of Pittsburgh.

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B.S., M.A., George Peabody College for Teachers.
PERCY H. WARREN, B.S., M.A., Ed.D. .............Professor of Biology
B.S., College of William and Mary; M.A., Columbia University; Ed.D., Columbia University.

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B.S., State Teachers College, West Chester; M.A., Columbia University.

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A.B., Colgate University; M.A., 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.

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

STUDENT TEACHING FACULTY

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

BERNICE BUSH, B.S., A.M. ..........................Assistant Professor; Supervisor of Fourth Grade
B.S., Longwood College; A.M., Columbia University.

RUTH COOPER, B.S., M.A. ......................Assistant Professor
B.S., Radford College; M.A., George Peabody College for Teachers.

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.

JOHN STEWART, A.B., M.A. ......Assistant Professor; Supervisor of French
A.B., College of the Pacific; M.A., Columbia University.
SUMMER SESSION CALENDAR

1956

SATURDAY, JUNE 9—
Dormitories open for Intersession students.

SUNDAY, JUNE 10—
Dining room opens—Supper is the first meal served.

MONDAY, JUNE 11—
Registration of students for the Intersession.
8:00 A.M.

SATURDAY, JUNE 16—
Dormitories open for Eight-Week Session. Reservations held only until 6:00 P.M., Monday, June 18.

SUNDAY, JUNE 17—
Dining room opens — Supper is the first meal served.

MONDAY, JUNE 18—
Registration of students for the Eight-Week Session.
9:00 A.M.

TUESDAY, JUNE 19—
Classes begin.

MONDAY, JULY 2—
Registration for Six-Week Session, 8:00 A.M.

WEDNESDAY, JULY 11—
Institute on Public Education.

THURSDAY, AUGUST 9—
Final Exercises — Conferring of degrees.

FRIDAY, AUGUST 10—
Summer Session ends.
Dining room closes after luncheon is served.

SATURDAY, AUGUST 11—
Dormitories close at noon.
SPECIAL FEATURES OF SUMMER SESSION

SHORT TERM COURSES**
June 18-July 20
Science for the Elementary School

June 18-July 13
Elementary Education
Language Arts In the Elementary Schools

July 16-August 10
The Teaching of Language and Reading
Problems In Child Study I

GRADUATE COURSES

Graduate courses are open to approved undergraduates with advanced standing. The following graduate courses will be offered during the summer of 1956.

Intersession
9:00 a.m. - 12:00 Noon, Daily
Each class gives 3 semester hours of credit

Biology—
General Entomology. (See page 69)

Education—
Human Growth and Development. (See page 98)
The Elementary School Curriculum. (See page 98)
Mental Health In The Classroom. (See page 98)

Home Economics—
Seminar In Textiles. (See page 82)

Music—
Choral Materials and Techniques. (See page 66)
Instrumental Materials and Techniques. (See page 66)

Social Science and History—
The Sociology of the Contemporary American Family.
(See page 91).

**Students taking Science for the Elementary School will not be permitted to take other courses. Students will be permitted to take only one four-week course during the same period.
Six-Week Session

Each class meets one hour and twenty minutes daily and carries 3 semester hours of credit

ART—
   Studio Problems. (See page 59)

BIOLOGY—
   Histology. (See page 69)

BUSINESS EDUCATION—
   Improvement of Instruction in the Social-Business Subjects. (See page 80)

CHEMISTRY—
   Physiological Chemistry. (See page 71)
   Advanced Organic Preparations. (See page 72)

EDUCATION—
   The Role of the School in Society. (See page 99)
   Secondary School Curriculum and Co-Curriculum. (See page 99)
   The Techniques of Counseling. (See page 99)

ENGLISH—
   The Practice of Literary Criticism. (See page 61)
   Shakespeare. (See page 61)

MATHEMATICS—
   Secondary School Mathematics From An Advanced Standpoint. (See page 74)

MUSIC—
   Music Literature. (See page 66)

SOCIAL SCIENCE AND HISTORY—
   Contemporary United States History. (See page 92)
   Community Organization. (See page 92)
   Seminar In Geographical Units. (See page 81)

July 23-August 10

Seminar In Vocational Home Economics Education. (See page 83)
OTHER FEATURES

*Note!* Special courses for liberal arts graduates who wish to qualify for the Collegiate Professional Certificate. (See page 39-40)

**Courses for Elementary School Teachers.**

**Courses for High School Teachers.**

**Courses in Library Science.**

**Education in Arts and Crafts.**

**Speech Education and Dramatics.**

**Audio-Visual Education.**

**Laboratory School for Student Teaching and Observation.**

**Educational and Vocational Counseling for Students.**

**Special Dormitory Regulations for Mature Students.**

**Veterans Admitted Under GI Bill.**

**Rooming Accommodations for Students and Their Children.**

**Delightful Mountain Environment:**
- Cool nights, elevation 1300 feet.

**Recreational Facilities:**
- Outdoor and indoor swimming pools, tennis courts, athletic fields, two gymnasiums, series of lecturers and artists, excursions—scenic and historical.

**College Camp on Shenandoah River.**

**No Classes On Saturdays.**
INTRODUCTORY STATEMENT

Madison College, a Virginia state college for women at Harrisonburg, was established in 1908 by the Legislature of Virginia. The College enrolls at the present time approximately 1,100 students in the Winter Session and 600 in the Summer Session.

The College is under the immediate control of the Virginia State Board of Education and is devoted primarily to the education of teachers. It also prepares librarians for the public schools, offers work in liberal arts, and in professional curricula such as business education, the education of dietitians, home economists, institutional managers, and other specialists in the home economics field. The College also offers pre-professional education for nurses, medical technologists, and students of law and medicine.

Twelve distinct curricula are offered by the College leading to the A.B., B.S., A.B. in Education, or the Bachelor of Music degree. The College offers also a two-year Curriculum in Business Education to a limited number of students.

In March 1954 the State Board of Education authorized Madison College to offer graduate programs leading to the Master of Arts and Master of Science degrees in Education.

Madison College is accredited by:

The Southern Association of Colleges and Secondary Schools
The National Council on Accreditation of Teacher Education
The Virginia State Board of Education

It is a member of:

The American Association of Colleges for Teacher Education
The Association of American Colleges
The Association of Virginia Colleges
The National Commission on Accrediting
The Association of Teacher Education Institutions
The American Council on Education
ADMISSION REQUIREMENTS*

To be admitted unconditionally to the Summer Session, the applicant must be a graduate of an accredited high school or secondary school or else be an experienced teacher holding a first grade certificate or a certificate of higher rank. Persons twenty years of age or older who do not meet these requirements may be admitted as special students without college credit until the usual entrance requirements are met. High school graduates must have such records as to recommend them for admission to College.

ADMISSION OF VETERANS

Veterans are admitted to Madison College under the GI Bill of Rights.

AUDITORS OR OBSERVERS WITHOUT COLLEGE CREDIT AND AT REDUCED COST

Many teachers, fatigued from a strenuous year of teaching, without the urgent need of college or certificate credit, may like to attend the Summer Session, observe in various classes, attend a special series of lectures, take excursions and field trips, and yet not be subject to the regular requirements of class attendance and preparation.

Inasmuch as the College has ample accommodations for a larger student body than usually attends the Summer Session, it will admit such teachers this Summer at regular rates for board but with an observers’ fee of $10.00 per course.

Auditors of workshops or short term courses will be charged a flat rate of $10.00.

*Further details of admission of students are given under “Admission and Classification.”
# EXPENSES AND SUMMER SCHOOL SCHOLARSHIPS

## EXPENSES

All fees are payable in advance.

### Eight-Week Courses

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>College fees for Virginia students</td>
<td>$54.00</td>
</tr>
<tr>
<td>Room, board and laundry</td>
<td>87.00</td>
</tr>
<tr>
<td>Campus fees</td>
<td>3.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$144.00</strong></td>
</tr>
</tbody>
</table>

### Six-Week Courses (Graduate)

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>College fees (two courses)</td>
<td>$45.00</td>
</tr>
<tr>
<td>Room, board and laundry</td>
<td>66.00</td>
</tr>
<tr>
<td>Campus fees</td>
<td>2.25</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$113.25</strong></td>
</tr>
</tbody>
</table>

### Intersession

### Three-Week Courses (Graduate)

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>College fees</td>
<td>$22.50</td>
</tr>
<tr>
<td>Room, board and laundry</td>
<td>33.00</td>
</tr>
<tr>
<td>Campus fees</td>
<td>1.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$56.50</strong></td>
</tr>
</tbody>
</table>

The above schedule of fees does not cover laboratory fees or the cost of books and supplies.

All students from other states are charged $30.00 more per session than the above schedule of expenses.

A prorata charge will be made against students taking less than a full academic load. This applies to workshops and short term courses.

The fees for one course of eight weeks for less than six semester hours credit will be $27.00, the fees for two or more courses will be $54.00. Charges for short term courses will be listed with the description of the courses in the section — "Featured Offerings of the Sum-
mer Session.” Students taking a single course for the full term for which 6 semester hours of credit will be allowed, will be charged the full general fee of $54.00.

Student Teaching: Any student taking student teaching will be classed as a full-time student and will be charged full rates.

Graduate Students: The charge for regularly enrolled graduate students carrying approximately a full load is at the rate of $7.50 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 pro-rated basis.

If any student wishes to room alone she may secure such accommodations in dormitories other than Logan, Senior, and Junior Halls by paying $8.00 additional. Additional charges for single rooms in Logan, Senior, and Junior Halls will be made as follows:

<table>
<thead>
<tr>
<th>Hall</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Logan Hall</td>
<td>$20.00</td>
</tr>
<tr>
<td>Senior Hall</td>
<td>14.40</td>
</tr>
<tr>
<td>Junior Hall</td>
<td>12.00</td>
</tr>
</tbody>
</table>

An apportioned charge is made for a period of less than eight weeks.

Fees for room, board, and laundry are $11.00 per week and for fractional parts of a week $1.60 per day.

Small additional charges are made for radios and rent of post office boxes.

Medical attention is provided only for boarding students.

All financial accounts must be settled before the award of any diploma or certificate credit.

PARKING FEE

All students who operate a motor vehicle on the campus must register the vehicle in the office of the Business Manager. Each student will be given a registration card and a decal to indicate that the vehicle has been registered. The decal must be displayed prominently in the lower right corner of the rear window. Detailed information concerning traffic and parking regulations will also be given each registrant.

A fee of $1.00 shall be paid by each student for permission to operate a motor vehicle on the campus and for parking privileges.
REFUNDS

Fee and Other Charges: All withdrawals must be approved by the President of the College. A student withdrawing from the College within ten days after registering shall have refunded in full all fees except the sum of $15.00, plus the room deposit fee of $5.00, to cover the cost of registration and other expenses. Students who withdraw from College after the first ten days but before the middle of the term will be charged a general fee of $25.00, $3.00 campus fee, music and laboratory fees, and room deposit of $5.00. In addition to these charges the out-of-state student will pay full tuition for the term. Room rent 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. Charges for table board and laundry will be prorated for the actual time in residence. In case of absence of children from the campus for one week or longer the charges will be reduced for table board and laundry only. After the middle of a term, 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. 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 Absences: No adjustment in the charge for room and board will be made for late entrance.

Room Deposit Fee: The room deposit fee of $5.00 is not refunded unless the student is refused admission by the College, or unless she cancels her application prior to May first.

SUMMER SCHOOL SCHOLARSHIPS

At the 1947 Special Session of the Virginia General Assembly, a system of state Scholarships was established for Virginia teachers attending Summer school in Virginia colleges. At succeeding sessions the plan was continued, and for the Biennium of 1954-56 the Summer School Scholarships are available varying from $60.00 for at-
tendance of four weeks, to $150.00 for ten weeks or more. It is expected that the General Assembly will appropriate funds to continue this scholarship program.

Applicants for scholarships are recommended by the Superintendent of the school division in which they teach.

The following teachers are eligible:

Those who have completed two or more years of accredited college work and who

(1) Are following a program leading to the Collegiate Professional Certificate—

(2) Have a Collegiate Professional Certificate and are studying to secure added endorsements for teaching in the elementary grades or for teaching a subject which has been declared by the State Board of Education to be in a field in which an acute shortage of qualified teachers exists. The application form will show the fields designated by the Board.

Persons are also eligible who desire to study during the Summer following graduation in order to complete courses leading toward the Collegiate Professional Certificate. Applications for such persons will be signed by the President, Dean, or Scholarship Officer of the college from which the person will graduate.

Scholarship applicants, when approved, must execute a promissory note covering the amount of the scholarship, plus interest at three per cent, but by teaching in Virginia Public Schools the year following the Summer school study, the note can be cancelled. Scholarship holders who fail to carry through the program of study shown on the application, or who fail to complete the teaching through which the obligation can be cancelled, must repay the loan, with interest at 3%. 

THE CAMPUS AND BUILDINGS

LOCATION—ENVIRONMENT

Harrisonburg is a delightful city of 11,000 people, situated near the center of the beautiful Shenandoah Valley, midway between the Alleghany Mountains and the Blue Ridge. The colorings and outlines of the mountains form an attractive and inspiring background for the College. The elevation of 1300 feet insures an invigorating atmosphere and cool nights. Splendid soft freestone water is supplied to the College by the city from its watershed in the Shenandoah Mountains fifteen miles away.

The presence in the Valley of a number of caverns, the Shenandoah National Park, the Skyline Drive, the George Washington National Forest, the Natural Bridge, and a great variety of alluring mountain scenery, is making this section of Virginia one of the great playgrounds of America for the vacation-seeker and tourist.

BUILDINGS AND GROUNDS

The College campus consists of 302 acres facing on the famous Valley Pike, the Main Street of the City of Harrisonburg.

The College plant is striking in appearance and represents a total value of approximately $3,000,000. The College group consists of twenty-two buildings, sixteen of them being constructed of native blue limestone with red tiled roofs. The infirmary and two small dormitories are converted residences. The College plant embraces an administration building, Wilson Hall; a service building, Harrison Hall; a science building, Burruss Hall; a home economics building, Maury Hall; the health education building, Walter Reed Hall; the James Madison Memorial Library; a student activities building, Alumnae Hall; an infirmary, Cleveland Cottage; the President’s residence, Hillcrest; a home management house for home economics; Wellington Apartments for faculty members; and thirteen dormitories or residence halls — Jackson, Ashby, Spotswood, Sheldon, Johnston, Senior Hall, Junior Hall, Logan Hall, Carter House, Lincoln House, Messick House, Sprinkel House, Zirkle House, and Shenandoah Apartments. The equipment includes two gymnasiums and two swimming pools—one indoor, one outdoor.
Library

The Madison Memorial Library building, constructed in 1939, contains over 71,000 volumes which have been carefully selected to implement the instructional program of the College and to help the student gain a cultural background for personal growth. The book collection is supplemented by over 300 current periodicals and fourteen newspapers and by collections of films, film-slides, recordings, and pamphlets. The Library is organized to give students maximum freedom in the use of all library materials. Four professionally trained librarians are available to give assistance in reference and bibliographical problems.

Laboratories

Ample laboratory facilities are available for work in biology, chemistry, physics, home economics, audio-visual education, and fine and industrial arts. The kitchen, dining halls, and the college tea room are used as laboratory facilities in institutional management.
STUDENT LIFE

LIVING ACCOMMODATIONS

ADEQUATE FACILITIES

The College is able to supply ample dormitory and dining room accommodations to all of its students without crowding. All students will be able to secure dormitory rooms with only two occupants and there will be a number of rooms, at a small additional cost, for one occupant only.

WOMEN STUDENTS

Women boarding students who do not live at home or with near relatives must live on the campus. Students will not be admitted to the College unless their living arrangements are approved by the President.

MOTHERS AND THEIR CHILDREN

Several of the College houses are reserved for Mothers who bring children with them. The children may attend the Training School. A recreation program is arranged for the children.

The statement below was written by a mother who has had two children with her at Madison for several Summers.

Many teachers who are also mothers are surprised to find that it is not only possible but also convenient to attend Summer school at Madison College in the heart of the Shenandoah Valley for a degree or the renewal of certificates without the worry of being separated from their children.

At Madison College for many years the mothers have been encouraged to bring their children with them. At present one dormitory and four home-like cottages house the children and parents. The mothers reserve one or more rooms, and they also have the use of a comfortable living-room, large porches, and lawns where the youngsters may play croquet, or maybe hide-and-seek as dusk begins to fall. There is a kitchenette in each house where a hot breakfast or a cool supper snack may be prepared. But for those who are weary of planning menus or of cooking there is the dining room where meals are served “home-style”.

While the mothers are in classes, most of the children go to Main Street School. The little first-graders can always find student teachers who will usher them safely to and fro in time to meet their mothers at the dining hall for lunch.

For the tiny youngsters who do not yet attend school, it is possible to obtain competent baby sitters from among the College students, although this is seldom necessary as the mothers help one another at opportune times. One young mother always brings her own mother and another brought a young niece to aid her in looking after the pre-schoolers.

For the few larger children, who do not attend school there are quiet games on the porches or lawns or reading in the juvenile room of the College library. Or they may prefer to attend classes with their mothers. The art and science classes are of especial interest to the boys, for they are encouraged to participate. In any class which might prove dull to the child, the mother brings clay, colors, or other material which would serve to keep the little one interested.

In the afternoon there is a variety of activities to take care of the children's needs and to give the mothers free time for study. There is swimming for those who wish to swim either in the sunny outdoor pool or in the big modern indoor pool. The fathers on their week-end campus visits are delighted to see how quickly the little dry-landers learn to paddle about and dive.

There is a two-hour supervised play period in the big 'gym' or on campus every afternoon where any campus child, big or little, may find games to suit his interests. Sometimes short hikes are arranged for this period and the children troop back pleased and happy with their hands full of wild flowers.

After dinner there is apt to be a story hour on the main lawn, with the children of all ages sitting entranced, listening to the folk tales which are told so effectively. And what child would want to miss the folk dances on the lawn or in the 'gym'. At the concerts, the campus movies, the evening sings, the soft-ball games, the children are welcomed.

The only problem is one of deciding just which of the happy events to miss so that the little fellows can get necessary rest and sleep.

But some may ask, "What about the clothes situation?" In the first place the children dress as sensibly as they do at home. It is
practically impossible to get a campus boy into anything but blue jeans. The girls enjoy their cotton playsuits at the cottages and the dresses on the main campus. The College does an excellent job of washing and ironing the little starched dresses. A better job, some of the mothers admit, than they would take time to do themselves. Or if one prefers there is the launderette down town.

"Or what if a child becomes ill? A mother would surely lose out on class time then!" — Not necessarily. Not unless some serious illness occurred for there is the infirmary with the resident doctor, efficient nurses, and big sunny rooms for the little patients. Many of the children like to retell their infirmary experiences forgetting the discomforts of their illnesses in the more pleasant remembrances of the nurses who talked to them, read stories or taught them new games. They like to remember the many letters they received from their classmates, and the visits from College students who missed them about the campus.

Getting a degree isn't such a tough proposition, after all, if your family is having fun while coming with you. It is no wonder that the children want to come back, and do, Summer after Summer.

The charges for room, board and laundry for a child are the same as for an adult. In case of absence of a child from the campus for one week or longer the charges will be reduced for table board and laundry only.

**Logan, Junior, and Senior Halls Notice**

Notice is hereby given to all students of Madison College that the College officials reserve the right to assign students to rooms in Logan Hall, Senior Hall, and Junior Hall in preference to rooms in other dormitories or living quarters. The purpose of the reservation of this right and its exercise is to assure maximum occupancy of such designated dormitories until the debt incurred in connection with their construction has been liquidated.

**Dining Hall and Tearoom**

The College is splendidly equipped with modern kitchen equipment and three beautiful dining halls that will accommodate 1,000 students at one time. Meals are scientifically planned and prepared under the direction of a trained dietitian. The College tearoom will furnish lunch for day students who wish such provision.
STUDENT ACTIVITIES AND RECREATION

Varied Program

As far as possible the student activities of the Winter Session are carried over into the Summer Session in order to develop the loyalty and the school spirit that are so characteristic of the students of the College. A student government and an honor system are developed to take care of the major problems of student government; swimming, basket ball, volley ball, tennis, archery, and other activities are provided for; and class organizations and a chorus are formed. The local chapter of the national scholarship society, Kappa Delta Pi, also functions regularly in the Summer Session. Every student is urged to take part in some co-curricular activity.

Motion Pictures

The College has the most improved type of motion picture equipment and will show motion pictures of both educational and popular type during the Summer Session. The cost is provided for in the regular fees.

Lyceum Course

During the coming Summer the College will provide for the students a limited series of lectures and entertainments. When these features are combined with the student activities it will be seen that the program of recreation should provide that spirit of happiness and congeniality that is essential to the most successful work.

Institute on Public Education

In the Summer Session of 1944, a one-day Institute on Public Education was held at Madison College. The interest that was shown led to the establishment of the Institute as a permanent feature. The conference for 1956 will be on some timely topic in current education and will, in all likelihood, be held on July 11. A program will be sent later to interested teachers, school administrators, and patrons.

Week-End Camp on Shenandoah River

A distinct feature of the Summer Session at Madison is the use of the College Camp on the Shenandoah River. A farm on the river above Port Republic has been converted into a camp where students in large groups may go to spend a few days in recreation. The camp is used liberally by Summer students.
GOVERNMENT OF STUDENTS

Student-Centered

In the main, student social welfare, dormitory life, and discipline are maintained by student self-government but the final authority and responsibility for the results attained by student government rest with the president and the faculty of the college.

Regulations of Social Life

Every effort is made to make student life in the Summer Session enjoyable as well as profitable. Entertainments, receptions, excursions, and like social activities are encouraged, and a happy and congenial group spirit is developed.

In regard to social conduct, every student is required to conform strictly and sympathetically to the regulations of the student government association and the school authorities.

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 College does not have a long list of rules and regulations, but the following general statements cover the most important matters and 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 on account of sickness or some emergency.

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

4. Women students who room in town must live in homes approved by the President of the College.
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. 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 for "mature" students.)

7. Students missing 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 Administrative Council 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 using 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 are not permitted to use or have in their possession intoxicating liquors of any kind while under campus regulation. 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 power to suspend or dismiss students is vested only 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 Council or the Honor Council must be reviewed by the Administrative Council which will submit its recommendations to the President before the final action is taken.
The President 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 $0.50 for the Summer Session is charged for each radio.

13. Students registering in College must register under their proper, legal names, and students who are married while in College must immediately register in the Registrar’s Office under their married names.

14. No solicitation such as taking of orders or selling of merchandise to students and employees is permitted in the building or on the grounds 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 the College will be asked to withdraw.

Advanced and Mature Students

Advanced and mature students are granted by the Faculty of the College, special privileges which allow greater freedom. Such students are placed, as far as practicable, in separate dormitories.
SPECIAL NOTICES

MINIMUM CLASS SIZE

The College reserves the right not to organize any class for which there are fewer than eight applicants.

ENROLLING CHILDREN IN THE LABORATORY SCHOOL

Students of the Summer Session who bring children with them may enroll their children in the Laboratory School. Students who do plan to have their children attend the Laboratory School should write to Dr. Raymond Poindexter at the College, informing him concerning the age and grade placement of the children. This should be done before May 15.

PETS

No pets are permitted on the Campus at Madison.

STUDY LAMPS

The College does not provide desk lamps. If students desire to use this equipment, they are asked to bring lamps with them.

BED LINEN

Bed linen is furnished by the College. One bath towel and one face towel are supplied each week. If additional towels are desired, students are asked to bring them.

CLASSES IN MORNING

The College arranges its class schedule so that most of the classes are completed during the morning session. Only one class period is scheduled in the afternoon. This schedule means that most students have time in which to get into the open air and take trips to nearby caverns and points of historical interest, thus renewing their physical strength as they improve their professional qualifications.
SATURDAY CLASSES

Classes will not be held on Saturdays.

EXCUSES FOR ABSENCES

Excuses for necessary absences are obtained from Mrs. Wilkins, Dean of Women. Excuses for absences should be secured prior to the absences, if possible.

ROOM RESERVATIONS

Rooms for the 1956 Summer Session will be assigned in the order that applications are received in the Office of the Dean.

When two or more students, or groups of students, apply for the same room, the room will be assigned to the student or group filing the earliest application.

If you plan to attend the 1956 Summer Session, please fill in the application form in the back of the catalog. Please supply all information requested concerning the room reservation.

A reservation fee of $5.00 must be submitted with your application. *A room cannot be reserved for you until this fee is paid.* It will be returned to you if you cancel your reservation prior to May first. It will be forfeited if you cancel your reservation after May first or if you fail to attend the 1956 Summer Session.

ROOM ASSIGNMENTS

Students are asked to go to the office of the Dean of Women in Alumnae Hall to receive their room assignments.

DINING ROOM

The first meal for Intersession students will be supper on Sunday evening, June 10.

The first meal for Eight-Week Summer Session students will be supper on Sunday evening, June 17. The last meal served in the din-
ing hall during the Summer Session will be luncheon on Friday, August 10.

**Hours of Registration**

**Eight-Week Session**

Registration will begin at 9:00 A.M. in Wilson Auditorium on Monday, June 18. Complete schedule of registration hours is as follows:

9:00 A.M. to Noon and 1:30 P.M. to 4:30 P.M. (Faculty meeting 8:00 A.M.)

**Intersession**

Registration for the Intersession will commence at 8:00 A.M. on Monday, June 11. Students are asked to report to the Office of the Dean for instructions.

**Six-Week Session**

Students who wish to take courses offered during the Six-Week Session and who have not registered previously for the courses are requested to report to the office of the Dean on Monday, July 2 at 8:00 A.M. for instructions.
GENERAL INFORMATION

PURPOSES OF THE SUMMER SESSION

The program for the 1956 Summer Session has been designed to serve a wide variety of students. A considerable portion of the Summer enrollment each year consists of teachers and administrators in public and private schools who wish to improve their professional competence. Courses and workshops have been provided to meet the needs of this large group of students.

Courses are also provided to meet the needs of students who are in college during the regular school year. A substantial offering in the various academic subjects is a feature of the Summer Session.

The Summer Session program is especially designed for:

1. Teachers who wish to meet the requirements for the bachelor's degree.
2. Teachers who desire to earn credits to be used in renewing certificates.
3. Teachers interested in attaining more competence as a result of study in specific fields or areas of work.
4. Graduates of liberal arts colleges who wish to qualify for the Collegiate Professional Certificate.
5. Students currently enrolled in the regular session who wish to accelerate their programs, or who desire to adjust any irregularities in their programs of study.
6. High school graduates who wish to enter College during the Summer, and who may want to complete their work for a degree in three calendar years.
7. Special students who wish to study during the Summer Session. Students from other colleges are welcomed.
8. Students who desire to take graduate courses in education.
9. Students who wish to study for the degree of Master of Arts or the degree of Master of Science in Education.

ADDITIONAL COLLEGE CREDITS

Students at other colleges have found in the past through the wide ranges of courses offered here a fine opportunity to make up deficiencies and secure advanced credit toward degrees and diplomas.
LABORATORY SCHOOL FOR DEMONSTRATION AND STUDENT TEACHING

The Laboratory School will be in operation during the Summer term. There will be three groups of elementary children. All groups will be at Main Street School and all observations and directed teaching will be done there.

The supervisors in the Laboratory School are all experienced and successful teachers. Each supervisor will teach demonstration lessons for college classes, and cooperate with the various workshops.

DIRECTED TEACHING FOR TRANSFERS FROM OTHER COLLEGES

In the Summer school of 1956 there will be opportunity for a few students from other colleges to take directed teaching. These students must include in the prerequisites for teaching recent work in elementary or secondary education courses, according to the level at which each will want to teach. Unless this recent work includes actual participation in classroom activities, the student will be asked to do such work before or during the period of teaching.

Students wishing to teach their first term of residence in the college will be asked to furnish a statement concerning suitable personality for teaching from a responsible person in their college or school system.

All questions concerning enrollment for teaching should be arranged through writing directly to Dr. Raymond J. Poindexter, Director of Student Teaching, as early as possible.

BROADENING ONE'S GENERAL EDUCATIONAL AND PROFESSIONAL EQUIPMENT

Both through the courses offered, through the library and laboratory facilities, and through the special lectures and lyceum numbers, teachers and other professional workers will find in the Summer Session both the atmosphere and the opportunity for real cultural development. Auditors and observers not seeking credit will have all
other fees but board reduced to approximately one-half the usual rate. Many teachers find this an opportunity for real physical and mental renewal at a very inexpensive rate.

PLANNING A PROGRAM OF STUDY

Correspondence with the Dean of the College, with the Registrar, with heads of departments, or with members of the faculty and administrative staff, will enable prospective students to secure additional information about curricula, and the nature of courses offered in different departments, and to develop a specific plan for graduation. If prospective students have credits from other higher institutions, it is best to ask the proper person in such schools to send the credits to the registrar of this college at an early date.

THE ACCELERATED PROGRAM

When the need for educated service is as great as it is today, many students desire to complete their education as quickly as possible. Madison College was the first Virginia college to organize its work on an all-year basis. It has been possible for more than thirty years for students to complete a four-year curriculum at Madison College in three years by taking work in the Summer sessions as well as in the Winter sessions.

ACCELERATION FOR FRESHMAN STUDENTS

Acceleration for freshmen may be accomplished by freshmen entering college in June and completing the work three years hence.

In the opinion of the College, it is better for all freshmen to enter together in September and pursue a regular program throughout the first, usually the most difficult year of college. The freshman who begins work in the Summer Session must continue throughout the first year and sometimes longer with an irregular program.

Freshmen are admitted in June, however, and a program of study will be arranged for each entering freshman by the Director of Guidance. The office of the Director of Guidance is in the basement of Reed Hall.
THE ACCELERATED PROGRAM FOR UPPER CLASSMEN

Upper classmen who plan to finish a four-year curriculum in three calendar years will need to make choices with special care in the Summer Session. Wherever it is possible to take complete sequences or work off short course requirements, much gain will be had in relieving possible conflicts later on.

Except for entering freshmen, students should secure the assistance of Curriculum Advisers for their particular curriculum. The chairman of these advisory groups for the Summer are as follows: Curriculum I, Mr. Wells; Curricula II and III, Mr. Caldwell; Curricula IV, IX, and X, Miss Patterson; Curricula V, XI, and B, Mr. Turille; Curricula VI, Mr. Anderson; Curriculum VII, Mr. Dingle-dine; Curriculum VIII, Mr. Ikenberry; Curriculum Y, Mr. Shawver, and pre-professional programs, Mr. Mengebier.
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 and executive officer 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.

REQUIREMENTS 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.1 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 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.

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1. Subject to approval of Southern Association of Colleges and Secondary Schools.
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.
GRADUATE COURSES IN SUMMER SESSIONS

Beginning with the 1955 Summer Session graduate courses were offered in the Intersession and in a Six-Week Session which followed the Intersession. Courses offered during the intersession will have fifteen class meetings of two hours and forty minutes each and give three semester hours of credit. Graduate courses taught during the Six-Week Session meet for one hour and twenty minutes, five days a week. Each course will give three semester hours of credit. By attending both the Intersession and the Six-Week Session a student may earn a total of nine semester hours of credit.

INTERSESSION

The Intersession will begin on June 11 and continue through June 29. Classes will not be held on Saturdays.

SIX-WEEK SESSION

The Six-Week Session will begin on July 2 and continue through August 10. Classes will not be held on Saturdays.

FEES

The charge for regularly enrolled graduate students carrying approximately a full load is at the rate of $7.50 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.
FEATURED OFFERINGS OF THE SUMMER SESSION

GRADUATE COURSES

In the 1956 Summer Session graduate courses will be offered in the following fields: art, biology, business education, chemistry, education, English, geography, home economics, mathematics, music, and social science and history. The courses are described in the last section of this catalog.

PROGRAM FOR GRADUATES IN THE LIBERAL ARTS WHO WISH TO BE CERTIFIED FOR TEACHING

Madison College offers a broad program for those students who have completed the Bachelor’s degree, but who do not have sufficient work in professional education to qualify for the Collegiate Professional Certificate. This program is based upon the criteria for certification established by the State Board of Education. Courses which give a reasonable balance among four areas must be presented. These areas, and the courses offered by Madison under each area, are listed below. The numerals in brackets refer to semester hours credits.

Area I. Human Growth and Development

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<tr>
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<th>Graduate Courses</th>
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<td>Ed. 85 (3)</td>
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Program for Graduates in the Liberal Arts Who Wish to Be Certified for Teaching
Area II. Classroom Management, Materials and Methods (6)

Undergraduate Courses
Ed. 53-54  (6)  L. S. 49  (3)
Ed. 61-62  (6)  L. S. 76  (3)
Ed. 71-72  (6)
Ed. 59    (3)
Ed. 64    (3)

Graduate Courses
Ed. 167   (3)
Ed. 191   (3)
Ed. 140   (3)
Ed. 112   (3)
Ed. 137   (3)
Ed. 130   (3)
Ed. 125A  (3)
Ed. 125C  (3)

Area III. Student Teaching (4-)

Undergraduate Courses
Ed. 90    (6)
90A      (3)
90B      (6)

Area IV. Relationship of the School to the Community and to Society (6)

Undergraduate Courses
Ed. 87    (3)
Ed. 88    (3)

Graduate Courses
Ed. 103   (3)
Ed. 105   (3)
Ed. 101   (3)

Out-of-state graduates should send a transcript of credits earned to the State Board of Education, which will evaluate the transcript and recommend courses for certification.
ELEMENTARY EDUCATION
June 18 — July 13

This four-week course is designed for teachers in the elementary school and those who plan to teach at this level of the school division. The course deals with the basic purposes and principles of elementary education. In addition attention will be given to the characteristics of the elementary school child, factors that motivate learning, unit planning with children, and other phases of the work of the elementary school teacher.

See page 93.

PROBLEMS IN CHILD STUDY I
July 16 — August 10

This course is designed for those who are working or plan to work with children and adolescents. The principles which explain child growth and development, and the causes of children's behavior will be considered. The course will also include an analysis and discussion of behavior records prepared by teachers as well as the problems teachers encounter in working with children in their classrooms. Opportunity will be provided for observation.

See page 94.

LANGUAGE ARTS IN THE ELEMENTARY SCHOOL
July 18 — August 13

This course is designed for those who are interested in the problems relating to the basic language arts program in the elementary school. The procedures and materials used in the teaching of language, spelling, handwriting, composition, and reading will be considered. Emphasis will be given to individual and group problems. Opportunities will be provided for observation. Students have access to the instruments and materials in the Madison Reading Laboratory.

See page 94.
Today even though one does not engage in some occupation requiring specialization in science, to live intelligently he needs a knowledge of science, and facility in the use of the scientific method as a way of thinking and a method of problem solving. One needs to have a comprehension of the contribution science may make in developing health, safety, security, comfort — in improving the quality of living of all mankind.

Science for the elementary school child is in his everyday living. The purposes of this course are: (a) to provide a general subject matter background in important areas of biological and physical science; (b) to help teachers to make the normal experiences of day to day living meaningful to children; and (c) to develop and organize useful materials and procedures in science at various grade levels and in various classroom situations.

The following types of activities will be jointly planned by students and instructors:

1. Classroom and small group discussions.
2. Laboratory work by small groups of students on projects directly applicable to elementary school situations.
3. Studies of the literature in elementary school science.
4. Practical experience in student-instructor planning. The areas in science that are to be studied will be jointly identified by students and instructors, thus simulating, to some extent, the manner in which science instruction should be carried out in an elementary school classroom.
5. Participation in field trips and evaluations of various teaching aids especially audio-visual materials.

The course will cover a five-week period and will give six semester hours of credit.

The charge for room, board, and laundry will be $55.00 (two in a room); other fees will be: tuition, $54.00; campus fee, $2.00; and laboratory fee, $4.00.

See page 68.
ENGLISH AND SPEECH FOR TEACHERS

During the 1956 Summer Session, the English Department will feature courses in English and speech designed for prospective and practicing teachers. Men and women who are teaching elementary or secondary language arts will find these courses helpful — either as refreshers or as work toward a degree.

English 1-2, Fundamentals of English, is so planned that students entering college for the first time may complete a full year's requirement in one Summer Session.

Speech 29, Voice and Diction, English 49, Children’s Literature, and English 57s, English Fundamentals for Teachers are designed to be especially helpful to teachers in practice.

Two new courses are being offered for the first time to students on the graduate level, but open also to approved students on the undergraduate level: English 120, The Practice of Literary Criticism and English 201, Shakespeare.

(For additional information regarding these and other English courses, see pages 59-61.)

COURSES IN BUSINESS EDUCATION

A complete department of business education is available in the College program, providing for opportunities to be educated not only for teaching business subjects but also for active participation in business or commerce.

Teachers in any curriculum can now receive credit for typewriting up to two semester hours to apply on renewal of their certificates. This credit in typewriting for elementary and secondary school teachers has been recently approved by the Coordinator of Teacher Education of the State Department of Education.

See page 78-80.

HOME ECONOMICS PROGRAM

Courses in home economics for the Summer are planned for three groups of students: first, students who wish to accelerate their programs; second, students who wish to elect courses in home economics; third, teachers who desire the newer knowledge of special home economics courses.
PROGRAM IN LIBRARY SCIENCE

Courses in Library Science are planned for three groups of students: those who wish to prepare for full-time work in school libraries; those who are planning to teach in elementary or secondary schools and who wish to qualify as teacher-librarians and those who wish to elect one or more courses in Library Science as part of their general education.

Successful completion of the series of courses for full-time librarians will entitle the student to endorsement by the State Board of Education of the Collegiate Professional Certificate for full-time librarianship in any Virginia public school. Completion of the shorter series of courses for teacher-librarians will make possible the endorsement of the Collegiate Professional Certificates for part-time library work in the smaller schools of the state.

The Library Science Department occupies a suite of rooms in the Madison Memorial Library where a collection of books on library science and a collection of juvenile books are housed. Desks and typewriters are available in the laboratory for student use.

See pages 84-86.

AUDIO-VISUAL EDUCATION

The College offers a course in Audio-Visual Materials which is designed to acquaint teachers with the films, film strips, slides, and recordings available to the public schools in Virginia, and to provide instruction and practice in the use of various kinds of audio-visual equipment.

The course is recommended for persons who wish to be qualified as representatives in the schools for service from the bureaus of teaching materials established by the State Board of Education and for teachers who wish to learn how to make more effective use of audio-visual materials in the classroom. A Regional Bureau of Teaching Materials is located at the College and the films which the Bureau contains are available for the course.

See page 85.
ADMISSION, CLASSIFICATION AND GRADUATION

ADMISSION OF STUDENTS

APPLICATION

An application for admission blank appears at the back of this catalog. In order to secure a more satisfactory room assignment, the application, along with the $5.00 deposit fee for a room reservation, should be submitted as early as possible, preferably by May first.

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 in some other accredited collegiate institution with a good scholastic record and honorable dismissal will also be considered for admission. Transcripts are required for all work completed in college. (See “Advanced Standing,” page 52.)

REQUIREMENTS

All applicants for admission must be approved by the Director of Student Personnel Services in accordance with policies established by the College Committee on Admissions. Since Madison College is interested in enrolling students 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.

ADVANCED STANDING

Students transferring from other institutions of collegiate rank who will complete degree requirements at Madison College 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. Credit will be allowed on the basis of a “C” average.

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 credits to the Registrar of Madison College several weeks in advance of the opening of the session.

Advanced students who wish to attend the Summer Session only and who wish to transfer the credits earned to another college or to use the credits for the renewal of a teaching certificate will not have transcripts of work done at another college sent to Madison. However, they will obtain a blank of “Honorable Dismissal” or a blank of “Statement of Good Standing” from the Dean of Madison College and have this form filled in by the institution last attended and then returned to this college.

CREDIT FOR EXTENSION AND CORRESPONDENCE COURSES

Not more than twenty-five per cent of the work toward any degree or diploma may be done through extension and/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.

APPLICATION

An Admission Blank appears at the back of this catalog. It should be filled in by the applicant and forwarded to the Dean of the College.
Residence Requirements

A year of residence at Madison College or its equivalent is required for a degree.

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; and frequent conferences with them and the heads of the major departments provide opportunity for reviewing the student’s record and making plans for further work.

Prospective students should study carefully the various curricula available at Madison — and plan to decide by the end of their freshman year which curriculum they want to follow. Most students will have made this decision during their first year or even before coming to college. 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, of course, may mean some loss of time and credit. The student, however, must assume the final responsibility for meeting the requirements of the curriculum which he elects.

Each student should select his individual courses carefully, taking into consideration the requirements of his chosen or probable curriculum, his previous education, and his interests and aptitudes. To avoid hasty and unwise choices, the student should seek the help of the Director of Guidance and the curricular advisers 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 summer session, such changes as are necessary must be made within the first week. After this deadline has passed, a class may not be dropped.

Students may take, as electives, only those courses whose catalog numbers indicate that they are planned for students not more than one year removed from them in classification, except with permission of the Dean of the College.
MINIMUM CLASS SIZE

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

STUDENT LOAD

Nine semester hours of credit is the normal load for students in the Summer Session.

CLASSIFICATION

A student is classified as freshman, sophomore, junior, or senior on the basis of work accomplished either at Madison or at other colleges from which he has transferred. The classification 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.

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 the 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.

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 required for students who enroll in Ed. 90, Directed Teaching.

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 through Summer School.

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 the 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, X, and W.

“A” indicates distinctive achievement and genuine excellence.

“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. A student who has grades of “E” and “F” in more than 40% of his program is required to remove these conditions by another semester of work.

“T” 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”.

“X” indicates absence from the final examination and automatically becomes an “F” if the student does not present during the next semester a satisfactory excuse from the Dean of the College.

“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.”

CLASS ATTENDANCE

As previously indicated 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 all Wednesday assemblies. The Committee on Attendance has jurisdiction over the granting of excuses for absences from classes.

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

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.
MAJORS AND MINORS IN CURRICULA II, III, VII, AND VIII

In the four-year Curricula 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 of 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

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<tr>
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<th>Curriculum III</th>
<th>Curriculum VII</th>
<th>Curriculum VIII</th>
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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;

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;

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 resident at Madison College during the semester in which the requirements for the degree 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, spend a minimum of one year, or two semesters, in residence at Madison College, and earn a minimum of fifty per cent of the credits for the diploma by resident work at Madison College.

TEACHERS' CERTIFICATE

Students expecting to graduate in the teaching curricula should make application to the Registrar for Virginia Teaching Certificates during the last semester in residence. 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, exten-
sion, 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. Properly selected credits may be offered toward a degree.

DEGREES AND DIPLOMAS

*Bachelor of Arts in Education:* granted upon completion of Curriculum II. The holder of this degree is entitled to the Collegiate Professional Certificate.

*Bachelor of Science in Education:* granted upon the completion of Curriculum Y, I, III, IV, or V. The holder of this degree is entitled to the Collegiate Professional Certificate.

*Bachelor of Music Education:* granted upon the completion of Curriculum VI. The holder of this degree is entitled to the Collegiate Professional Certificate.

*Bachelor of Arts:* granted upon the completion of Curriculum VII. 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. Students who want to specialize in science and who do not want to teach may take this degree with profit. They will be able to go on to graduate work in those fields in which they have specialized. Curriculum VIII will give adequate pre-professional preparation to students who later undertake the study of nursing, medical technology, or dentistry. This degree is also granted upon the completion of Curriculum IX, X, and XI.

*Bachelor of Music:* granted upon the completion of Curriculum XII. Students who want to specialize in music for performance may take this degree with profit.

*Secretarial Diploma:* granted upon the completion of Curriculum B. Students who are interested in secretarial work will find this curriculum useful. Those 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.

Graduate Degrees: Master of Arts in Education, Master of Science in Education.
UNDERGRADUATE CURRICULA OFFERED

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

Madison College offers the following courses of study—each of which is described in detail in the catalog for the 1956-57 session.

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<th>Degree</th>
<th>Field</th>
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<td>B.S. in Ed.</td>
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<tr>
<td>I</td>
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<td>VI</td>
<td>B.M. Ed.</td>
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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 Student Teaching 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.

It is obvious that whenever the facilities for student teaching can approach the actual conditions of the public school they will better serve the purpose of preparing teachers. Consequently, an arrangement has been made between Madison College and the Harrisonburg Public School System whereby the schools of the city are used by college students for student teaching experience.
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 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.
COURSE DESCRIPTIONS

The courses which are offered in each division and department of instruction are listed on the pages that follow.

All courses that end in numbers 1-2 and 3-4 are year courses, both semesters of which must be finished before credit is obtained, unless approval is obtained from the head of the department or the Dean of the College. Course numbers ending in 5-6 and 7-8 may be elected in part or as a whole, except that frequently the second semester's work may not be elected unless one has credit for the first semester's work. Courses whose numbers end in 0 and 9, or are followed by r, may be given in either or both semesters in the Winter Session and in the Summer Session. Course numbers followed by the letter s, for example, Ed. 30s, refer to courses offered in the Summer Session only.

Wherever the term credits is used in course descriptions, it refers to semester hour credits.
ART IN GENERAL CULTURE

3 single and 2 double periods a week; 3 credits. Miss Aiken or Miss Grove

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

MODELING AND CERAMICS

2 single and 3 double periods a week; 3 credits. Miss Grove

Emphasis on understanding materials and techniques in modeling clay objects. Pottery in coil and mold, glazing, kiln packing, and firing. Offered for the grade and high school teacher, the hobbyist, and craft worker in summer camps. Open to all curricula. Materials fee: $5.00.

ART EDUCATION PROBLEMS

2 single and 3 double periods a week; 3 credits. Miss Grove

Art 55 is designed to meet the art needs of elementary and secondary teachers. It includes selection of materials, planning an art program, integration of art with other subjects, practical experiences with various art materials in executing problems applicable to different age levels and simple design and color. Materials fee: $4.00.
GRADUATE COURSE

Six-Week Session

July 2-August 10

ART 110. STUDIO PROBLEMS

2 single periods a week of 1 hour and 20 minutes each and 3 double periods of 2 hours and 40 minutes each for six weeks. July 2-August 10; 3 credits. One double period will be arranged for studio work to fit the student's program—all other periods will conform to the class schedule in the back of this book.

Miss Aiken or Miss Grove

Individual research and experimentation in crafts, mobile sculpture, plastic, ceramics, and other chosen problems. Prerequisite: two art courses of undergraduate work. Materials fee: $5.00. Open to approved undergraduates.

A minor in graduate art work of 9 credits may be obtained by taking the following art courses:

ART 100. ART IN THE MODERN WORLD (Lecture)

1 semester; 3 credits.

ART 110. STUDIO PROBLEMS (Studio work)

1 semester; 3 credits.

ART 115. PAINTING (Studio work)

1 semester; 3 credits.

ENGLISH

Mr. Huffman, Head of the Department

ENG. 1. FUNDAMENTALS OF ENGLISH (2 sections)

Daily; 3 credits.

Mr. Leigh

A thorough review of the principles of grammar that function in oral and written English. Much practice in the forms of composition. An introduction to good literature and to procedures for the effective use of the library.
ENG. 2. **FUNDAMENTALS OF ENGLISH**

Daily; 3 credits. **Mr. Huffman**

Skill in the selection of material and its organization into finished prose composition, including directed preparation of a research paper. Some practice in oral English.

**SPEECH 29. VOICE AND DICTION**

3 periods a week; 2 credits. **Mr. Lahaie**

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.

ENG. 40. **AMERICAN LITERATURE**

Daily; 3 credits. **Mr. Curtis**

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

ENG. 57s. **ENGLISH FUNDAMENTALS FOR TEACHERS**

Daily; 3 credits. **Mr. Curtis**

A review of the fundamentals of grammar and style, with particular attention to their application in the elementary and secondary schools.

**REQUIREMENTS FOR THE MASTERS DEGREE WITH A MAJOR OR MINOR IN ENGLISH**

**Major:** The major in English may be obtained by earning eighteen (18) semester hours of credit. Eng. 101, Eng. 120, and Eng. 201 (9 semester hours) are required. Additional courses may be selected to bring the total to 18. A thesis (Eng. 300) may be offered in lieu of six semester hours of electives.

**Minor:** The minor in English may be obtained by earning nine (9) semester hours of credit. Eng. 101 and Eng. 120 are required. Additional courses may be selected to bring the total to 9.
GRADUATE COURSES

Six-Week Session

July 2-August 10

ENG. 120. The Practice of Literary Criticism

1 hour and 20 minutes daily; 3 credits. Mr. Curtis

Attention is centered on authors' successful methods of humanizing the actual or imagined facts of life, and on their skill in satisfying readers' craving for beauty, color, and feeling. Open to approved undergraduates.

ENG. 201. Shakespeare

1 hour and twenty minutes daily; 3 credits. Mr. Huffman

Studies in Shakespeare's major contribution to the dramatic literature of his times, including his principal historical plays.

ENG. 300. Thesis

6 credits. Staff

A thesis may be submitted in partial fulfillment of the requirements for the Master's Degree. It must be of a research character on a subject in the major field of interest and completed to the satisfaction of the Student's Advisory Committee and the Graduate Council. 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 must be completed one month before the time of graduation to assure the Advisory Committee of its acceptability.
MUSIC

Mr. Gildersleeve, Head of the Department

APPLIED MUSIC

Opportunity is offered for individual instruction in applied music; namely, piano, voice, organ, and orchestral instruments. Nine hours of credit in applied music may be offered for the B.S. and A.B. degrees. Twenty-four hours may be offered toward the B.M. degree. Music teachers will be given special help in the selection of the more modern materials, and in methods to improve their teaching efficiency.

ORGAN 5, 35, 65, 85

1 credit. Mr. Watkins

This course is suited to the needs of the individual student.

INSTRUMENTS 5, 35, 65, 85

1 credit. Mr. Marshall

Emphasis on correct breathing, development of embouchure, different types of tonguing, transposition and studies including the phases of technique needed by the student for her stage of development. Students may register for a course on any of the brass or woodwind instruments by placing the name of the instrument desired.

Chorus 9, 39, 59, 79

4 periods a week; 1 credit. Staff

The chorus is open to men and women students. Experience will be given in singing various types of choral music. Procedures in organizing school choruses will be discussed and materials suitable for junior and senior high school choruses will be studied. Conducting will be included for those who need this experience. The chorus will serve as a college choir when needed.
PIANO 5, 35, 65, 85

1 credit. Mr. Watkins

The work in piano is suited to the needs of the individual with special attention given to the fundamentals of correct technique. Every effort is made to acquaint the student with the best in piano literature and to inculcate an appreciation for piano music in general.

VOICE 5, 35, 65, 85

1 credit. Miss Schneider

This course is suited to the needs of the individual. Breath control, voice building, diction, and interpretation are given special attention.

FEES—INDIVIDUAL INSTRUCTION

For individual lessons in music—voice, piano, organ, or orchestral instruments the tuition will be as follows:

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<th>Instruction in</th>
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<td>orchestral</td>
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<td>Practice</td>
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<td>1 to 8 lessons per session</td>
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<td>Practice</td>
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<td>Total</td>
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<td>16 lessons per session</td>
<td>$30.00</td>
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<td>1 to 8 lessons per session</td>
<td>$1.90 per lesson</td>
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The number of lessons each student wishes to take will be arranged with instructors at the time of registration. Credit for private lessons is given only when enough lessons are taken to equal one full credit of work which is 16 half hour lessons with a minimum of 45 hours of practice for the session.

A registration fee of $7.50 is charged music students who take only courses given as private or individual instruction, if they desire and are qualified for college credit for such course or courses.
Music 10, 15, 16, 17, 18, 19—Vocal
Music 10i, 15i, 16i, 17i, 18i, 19i—Instrumental

One week (June 18-June 24) Daily; 1 credit.

**Virginia Music Camp—Massanetta Springs**

This is a vocal and instrumental camp for high school pupils, combined with workshop for directors of high school choruses, and orchestras, and supervisors of elementary music. The workshop faculty includes nationally known music educators.

Teachers attending this camp may register for one credit at Madison College for which a minimum of 30 hours of work is required.

Registration fee: $7.50.

All students who desire to take a course in either the vocal or instrumental series of this work for credit are asked to assemble at a place to be announced, at 4:00 p.m. on Tuesday, June 19 for registration.

**Music 49s. Course For Private Teachers of Piano**

June 18-23

Mr. Bristow Hardin

The purpose of this course is to acquaint teachers of piano with recent publications for piano teaching and to give practical suggestions and inspiration to teachers of piano. Mr. Hardin, who is the director of the Hardin School of Music in Norfolk, is one of Virginia's finest piano teachers and knows well the problems of the private teacher in the state. Particular attention will be given to the problems of the beginner and of keeping up the interest of children in piano study. The course will meet three hours daily. If it is desirable to do so the course can be held in the afternoon so that those registered may attend the Massanetta Music Camp forenoons and evenings. Those wishing credit may combine this experience with that of the camp and receive 1 credit.

Fees: $30, which will include the use of a practice piano and the listening room. Board and Room will be $11.00 for those wishing to live at the college.
Music 30. Music in General Culture

Daily; 3 credits. Mr. Anderson

An introductory course having as its aim the broadening of one's understanding of music through thoughtful listening. Music of the various styles and periods will be discussed and illustrated through lectures and recordings. This course is non-technical and open to students in all curricula. Laboratory fee: $3.00.

Music Education 66. Music Education for the Elementary School

Daily; 3 credits. Mr. Anderson

A study of the music needs of the elementary school. Music materials are examined and activities are planned to provide appropriate experiences. Attention will be given to individual needs of the class. Laboratory fee: $3.00.
GRADUATE COURSES

Intersession

June 11 — June 29

Music 110. Choral Materials and Techniques

Hours to be arranged; 3 credits.

The Visiting Conductor of the Music Camp Chorus

Mr. Anderson, Coordinator

A study of the problems, materials and techniques of teaching Choral Music in the high school. Laboratory experiences will be provided at the Virginia Music Camp at Massanetta Springs. Open to approved undergraduates.

Music 111. Instrumental Materials and Techniques

Hours to be arranged; 3 credits.

The Visiting Conductor of the Music Camp Orchestra

Mr. Anderson, Coordinator

A study of the problems, materials and techniques of teaching Instrumental Music in the high school. Laboratory experiences will be provided at the Virginia Music Camp at Massanetta Springs. Open to approved undergraduates.

Six-Week Session

July 2 — August 10

Music 120. Music Literature

Five periods per week of 1 hour and 20 minutes each for six weeks from July — August.

Mr. Anderson

Principles of styles, forms and types of music according to historical period and cultural area. Open to approved undergraduates.
THE DIVISION OF NATURAL SCIENCES

Mr. Ikenberry, Director

BIOLOGY

Mr. Mengebier, Head of the Department

Bio. 50s. Biological Techniques

Daily; 3 credits. Mr. Bocskey

A course planned to meet the laboratory needs of Biology teachers and to meet the requirements for those preparing for medical technology. Primarily a laboratory course, concerned with the proper use of and care of the microscope, the camera lucida, and the micrometer. The emphasis is upon the preparation of slides; whole mounts and sections of materials for zoology, botany and of normal tissues. The preparation of lantern slides, charts, castolite mounts, plaster models and other visual aids are also considered. Laboratory Fee $6.00.

Bio. 69s. Heredity

Daily; 3 credits. Mr. Miller

A course introducing the principles of heredity, with special emphasis upon human aspects. Especially designed to acquaint the student with the facts and laws of inheritance. Phases covered include, gene interaction, mutations, eugenics, reproduction, and development of the race.

Bio. 80s. The Biological Development of Children

Daily; 3 credits. Mr. Mengebier

This course deals with human growth and development from the beginning of life through adolescence. Detailed attention will be given to the manner in which the hereditary pattern is established at the time of fertilization and how the hereditary pattern interacts with environmental factors as the human organism grows and develops.
Bio. 97 or 98. Problems in Biology

1-4 credits. Mr. Mengebier

An undergraduate research course in one of the fields of biology. Open, with permission of the head of the department, to students who have adequate preparation. Laboratory Fee $2.00 per credit.

SPECIAL SHORT TERM COURSES

Bio. 20s. Selected Topics in Physiology

10 double periods a week; 2 credits. Mr. Mengebier
July 16-August 10.

A presentation of the basic principles of human physiology. The fundamental aspects of function and control of the circulatory, respiratory, digestive, and nervous systems will be discussed. Specific laboratory exercises will accompany each section. Laboratory Fee $4.00.

Open only to student nurses of Rockingham Memorial Hospital.

Sci. 60s. Science For The Elementary School

Five weeks. 16 periods a week; 6 credits. Mr. Shawver, Mr. Wells, Mr. Chappell and Mr. Mengebier

This course will include instruction in subject matter—in both biological and physical science; consideration of the objectives of science, materials of instruction, and evaluation.

The course will be a practical one and will attempt to help elementary school teachers to provide appropriate science experiences for their pupils.

Discussions, conferences, visual instruction, demonstrations and field trips will be among the procedures used in working with the students. Laboratory fee $4.00.

See page 42 for charges.
GRADUATE COURSES IN BIOLOGY

The graduate program of the Department of Biology has three aims: (1) to supplement the candidates subject matter background and to emphasize the impact of Biological principles on the economic and social problems of our times; (2) to give to the professional teacher an opportunity to learn techniques of value for actual classroom experience; (3) to introduce all students to research, the one fundamental method by which our knowledge progresses.

All students majoring in the department will be required to take at least one of the field courses i.e. Bio. 100, 110, 115-116. Major students engaged in teaching are urged to elect Bio. 120 and/or Bio. 127. The remainder of a major program should be selected from courses in the 200 series. It is strongly recommended that all majors elect to write a thesis.

Students minoring in Biology, should take at least one field course and Bio. 125 or 130.

Intersession

June 11 — June 29

Bio. 110. General Entomology

3 hours daily; 3 credits. Mr. Bocskey

A comprehensive study of the common insects, their morphology, life histories, and their relationships to plants, animals, and man. Collection, identification, and preservation of local insects by standard methods.

Open to approved undergraduates. Laboratory Fee $6.00.

Six-Week Session

July 2—August 10


1 hour and 20 minutes daily; 3 credits. Mr. Mengebier

The study and identification of tissues. Practical work in the mounting and staining of selected material. Laboratory Fee $6.00.
Bio. 300. Thesis

6 credits. Staff

A thesis may be submitted in partial fulfillment for the requirement of the Master's Degree. It must be of research character on a subject in the major field of interest and completed to the satisfaction of the Student's Advisory Committee and the Graduate Council. 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 must be completed one month before the time of graduation to assure the Advisory Committee of its acceptability.

CHEMISTRY

Mr. Chappell, Head of the Department

Chem. 1-2. General Chemistry

8 single and 3 double periods a week; 6 credits. Mr. Chappell

Some of the fundamental principles of chemistry are studied, with much emphasis placed upon the application of these principles to daily living. A detailed study of some of the non-metallic elements is made during the first part of the course. The course also includes a brief introduction to organic chemistry and a study of the metals, many of their compounds, and their industrial manufacture and uses. Laboratory fee: $12.00.

Chem. 3-4. General Chemistry

2 single periods and 1 double period a week; 2 credits. Mr. Chappell

Students desiring to obtain eight credits in General Chemistry may take this course concurrently with Chem. 1-2. The subject matter will consist of descriptive chemistry, theory, problems, and additional laboratory work.

Prerequisite: Credit or registration in Chem. 1-2.

Laboratory fee: $4.00.
The attention of students in chemistry is called to the following course:

**Sci. 60s. Science for the Elementary School**

Five weeks. 16 periods a week; 6 credits.  
Mr. Shawver, Mr. Wells, Mr. Chappell, and Mr. Mengebier

This course will include instruction in subject matter — in both biological and physical science; consideration of the objectives of science, materials of instruction, and evaluation.

The course will be a practical one and will attempt to help elementary school teachers to provide appropriate science experiences for their pupils.

Discussions, conferences, visual instruction, demonstrations and field trips will be among the procedures used in working with the students.

Laboratory fee: $4.00.

See page 42 for charges.

**GRADUATE COURSES IN CHEMISTRY**

*Six-Week Session*

July 2 — August 10

A graduate major or minor in chemistry should be built around the needs and interests of the student. A major in chemistry will consist of 18 semester hours of graduate work in chemistry (or in a related field) subject to the approval of the head of the department; and a minor in chemistry will consist of nine semester hours of graduate work in chemistry. The student plans his program with the help of the head of the department.

**Chem. 110. Physiological Chemistry**

3 credits.  
Mr. Partlow

This course includes a study of foodstuffs, their digestion and metabolism, respiration, body secretions and excretions, the blood,
urine, calorimetry, nutrition, endocrine organs, and vitamins. Open to approved undergraduates.
Laboratory fee: $6.00.

**Chem. 130. Advanced Organic Preparations**

3 credits. **Mr. Chappell**

Emphasis on advanced laboratory preparations and techniques. Considerable time is devoted to theories and mechanisms of reactions in organic chemistry. Open to approved undergraduates.
Laboratory fee: $6.00.

**Chem. 300. Thesis**

6 credits. **Staff**

A thesis may be submitted in partial fulfillment for the requirement of the Master's Degree. It must be of research character on a subject in the major field of interest and completed to the satisfaction of the Student's Advisory Committee and the Graduate Council. 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 must be completed one month before the time of graduation to assure the Advisory Committee of its acceptability.
MADISON COLLEGE

MATHEMATICS

Mr. Ikenberry, Head of the Department

Math. 5. College Algebra

Daily; 3 credits. Mr. Partlow

This course includes a rapid review of the topics of elementary algebra followed by synthetic division, the remainder theorem, the factor theorem, theory of equations, solution of equations of degree higher than the second degree, and the binomial theorem. Prerequisite: one entrance unit in algebra.

Math. 6. Plane Trigonometry

Daily; 3 credits. Mr. Partlow

This course includes 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. General Mathematics

Daily; 3 credits. Mr. Ikenberry

This course is designed to give 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 for the teacher an enriched background of mathematical experience.

Math. 8. General Mathematics

Daily; 3 credits. Mr. Partlow

This is the second half of the mathematics course for elementary teachers. It will cover the minimum requirement in subject matter that is essential as a foundation for teaching this subject in the upper grades. Attention will be given to such topics as: percentage and its applications, problem solving, measurement, use of the formula, graph, simple equations and intuitive geometry.
GRADUATE COURSE

The mathematics department offers a minor in the graduate program leading to the Master of Arts in Education and Master of Science in Education degrees. It is contemplated that a major in mathematics will be offered in the near future.

The requirement for a minor is nine semester hours selected from the graduate courses offered by the mathematics department. The program of courses must be approved by the head of the department.

Six-Week Session

July 2 — August 10

Math. 130. Secondary School Mathematics From An Advanced Standpoint

1 hour and 20 minutes daily; 3 credits. Mr. Ikenberry

This course is designed to broaden and deepen the high school teachers knowledge of the subject matter that he teaches. The material is examined from a mature viewpoint, and related topics from higher mathematics are introduced as they contribute to a better understanding of the subject matter. Opportunities for discussion of the various teaching possibilities will be given from time to time. Open to approved undergraduates.
PHYSICAL AND HEALTH EDUCATION

MISS SINCLAIR, Head of the Department

P. E. 20s. SCHOOL AND COMMUNITY RECREATION

4 periods a week; 2 credits.

A consideration of the community's recreation with special emphasis upon the school program, activities for the playground for club groups, for parties and outings of many kinds.

Not open to students who have had P. E. 38.

P. E. 39. PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL

4 periods a week; 2 credits.

Materials and methods in physical education for the classroom teacher. Required of majors and minors in Curriculum I.

H. Ed. 40. PERSONAL AND COMMUNITY HEALTH

4 periods a week; 2 credits.

A study of the principles of wholesome living and their application in the student's own life; improvement of health and the prevention of disease; the school health program as part of the total community program.

P. E. 65. KINESIOLOGY

Daily; 3 credits.

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.

H. Ed. 69s. HEALTH PROBLEMS IN YOUTH

4 periods a week; 2 credits.

A study of health problems of the teens and early twenties with special reference to societal influences; attention is given to accidents and diseases to which this age is especially susceptible; drug addiction, alcoholism, smoking, speeding, and other hazards to health are considered. Emphasis is on the positive aspects of prevention and treatment. Prerequisite: H. Ed. 40 or the equivalent.
PHYSICS AND PHYSICAL SCIENCE

Mr. Wells, Head of the Department

Ph. 1-2. General Physics

8 single and 3 double periods a week; 6 credits. Mr. Toller

This course is recommended for all prospective teachers of science or for students planning to pursue a scientific career, and other students who desire to make physics their science elective. Mechanics, heat, magnetism, electricity, sound, and light are covered. This course is equivalent to the full year of physics which is given during the winter session. Laboratory fee: $12.00.

Ph. 3-4. General Physics

2 single periods and 1 double period a week; 2 credits. Mr. Toller

Students desiring to secure eight credits in Physics will take this course combined with Ph. 1-2. The work will consist largely of problems and additional laboratory work. Prerequisite: Credit or registration in General Physics. Laboratory fee: $4.00.

Ph. 35-36. Fundamentals of Physical Science

8 single and 3 double periods a week; 6 credits. Mr. Wells

This course is designed especially to meet the needs of elementary school teachers. The work includes the methods, materials, and literature of elementary school science as well as basic physical science subject matter. Students are given ample opportunity to develop competence in teaching science by working individually and in small groups on projects related to the grade level they plan to teach. Laboratory fee: $12.00.

Ph. 97 or 98. Problems In Physics

1 to 3 credits. Mr. Toller

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. Special attention will be given to high school teachers of science who desire additional credits in physics. Laboratory fee: $2.00 per credit.

The attention of students in physics is called to the following course:

**Sci. 60s. SCIENCE FOR THE ELEMENTARY SCHOOL**

Five weeks. 16 periods a week; 6 credits. **Mr. Shawver, Mr. Wells, Mr. Chappell, and Mr. Mengebier**

This course will include instruction in subject matter — in both biological and physical science; consideration of the objectives of science, materials of instruction, and evaluation.

The course will be a practical one and will attempt to help elementary school teachers to provide appropriate science experiences for their pupils.

Discussions, conferences, visual instruction, demonstrations and field trips will be among the procedures used in working with the students. Laboratory fee: $4.00.

See page 42 for charges.
THE DIVISION OF SOCIAL SCIENCES

Mr. Hatch, Director

BUSINESS EDUCATION

Mr. Turille, Head of the Department

B. E. 20. Business Mathematics

Daily; 3 credits.

A course designed to include practical problems in interest, percentage, discounts, and taxes. The fundamental processes of addition, subtraction, multiplication, and division for whole numbers, mixed numbers, fractions, and decimals.

B. E. 31 or 32. Elementary and Personal-Use Typewriting

4 double periods a week; 2 credits.

Open to all students in all curricula. Personal and consumer uses of the typewriter. This first course in typewriting is devoted to the mastery of the keyboard, the forming of proper techniques, and to the practical applications, including centering, letter writing, tabulation and envelope addressing.

Three groups of students will find this course helpful; first, public school teachers who need typewriting in connection with their profession, and for the benefit of whom some elementary instruction in the use of duplicating machines will be made a part of the course; second, vocational students; and, third, others who want a personal-use course.

This course may be taken in any curriculum in the college for credit. Laboratory fee for depreciation of equipment; $2.00.

B. E. 57 or 58. Advanced Secretarial Application

10 periods a week; 2 credits.

This course affords ten hours per week for a total of seventy hours 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. This course is required of students not having already earned eight hours of college credit in typewriting.
B. E. 60. Office Machines

4 double periods a week; 2 credits. Mr. Sanders

This course is designed to give the student an understanding and vocational use of calculating machines, voice-writing machines, duplicating machines, and other commonly used office machines. Speed and accuracy in operation are emphasized. Laboratory fee for depreciation of equipment; $5.00.

B. E. 65. Personnel Administration

Daily; 3 credits. Mr. Turille

The purposes of this course is to study employee-employer 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. Three field trips will be taken.

B. E. 66. Accounting

4 single periods and 4 laboratory periods a week; 3 credits. 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.

S. S. 75. Economics

Daily; 3 credits. Mr. Turille

An applied course in practical economics designed to aid the teacher, the employee in business, and others interested in a study of basic economic principles. Industrial relationships, tariffs, credit, monopolies, economic security, income distribution, and economic philosophy, will be integrated with the attention given to principles. Open to students in all curricula. Not open to students who have had S. S. 69s or S. S. 71.
GRADUATE COURSE

*SixWeek Session*

July 2 — August 10

The graduate program leading to a minor in the Department of Business and Business Education embraces three areas of concentration. The graduate student is expected to complete courses in each of the following three areas:

1. Improvement of Instruction.
2. Program Development and Business Background courses.
3. Research.

In addition to the above three areas of concentration in business education, the graduate student will complete the appropriate number of semester hours for a minor or a major in education. The M. S. degree in Education is awarded upon the successful completion of the graduate program in business education.

B. E. 120. **Improvement of Instruction in the Social-Business Subjects**

1 hour and 20 minutes daily; 3 credits. 

Mr. Turille

Techniques and procedures in the teaching of general business, business law, economics, economic geography, consumer business education, and related subjects are studied. Unit lesson plans are developed. Open to graduate students and to approved undergraduate students.
GEOGRAPHY

Mr. Hanson, Head of the Department

Geog. 56. CLIMATES AND MAN

Daily; 3 credits. Mr. Hanson

Various weather phenomena, together with weather observation and recording, are topics in the first weeks of the course. The study of climatic regions with the advantages and limitations of each region makes this a world geography course. The regular consideration of both weather and climate as influences on people's adjustments and plans makes this an indispensable course for teachers.

Geog. 67. GEOGRAPHY OF VIRGINIA

Daily; 3 credits. Mr. Hanson

A study of the natural divisions of Virginia familiarizes students with the landforms, drainage and water areas, soils, climate, economic minerals, and native vegetation of each division. A rather detailed consideration of the different occupations emphasizes the man-planned arrangements for either producing advantages or controlling problems. The course includes plans for the conservation of the state's resources.

GRADUATE COURSE

Six-Week Session

July 2 — August 10

For graduate program leading to a minor in Geography see introductory statement of Social Science and History Department. (pages 88-91).

Geog. 110. SEMINAR IN GEOGRAPHICAL UNITS

1 hour and 20 minutes daily; 3 credit hours. Mr. Hanson

Directed readings, research, and discussion dealing with selected geographical areas of interests for both the group and the individual student. Open to approved undergraduate students.
HOME ECONOMICS

Mrs. Varner, Head of the Department

H. E. 49. Homemaking in the Elementary School

3 single and 2 double periods a week; 3 credits. Miss Patterson

This course deals with home and family problems which affect the child's growth and development. The course is designed for teachers of the elementary school. Laboratory fee: $3.00.

H. E. 70. Social and Family Relationships

Daily; 3 credits. Miss Patterson

The study of the history of the family and modern problems relating to dating, courtship, marriage, and marital adjustments.

GRADUATE COURSES

Intersession

June 11 — June 29

A program in home economics leading to a minor toward the master's degree is offered. There are no required courses in this program.

H. E. 239. Seminar in Textiles

3 hours daily; 3 credits. Mrs. Lockard

H. E. 276. The Sociology of the Contemporary American Family (Also listed as S. S. 276).

3 hours daily; 3 credits. Mr. Hatch

The American family is studied in its structural aspects. Primary emphasis is upon the middle class family by reference to the husband-wife, parent-child, and inlaw relationships. Family behavior is related to occupational structure, religious orientation, educational patterns and social stratification. Materials fee: $2.00.

July 23 — August 10

H. E. 279. Seminar in Vocational Home Economics Education

3 hours daily; 3 credits. Miss Sieg

A study is made of the contribution of home economics to American education. A critical examination is made of trends and issues in curriculum development, instruction, guidance, evaluation, supervision, and research. Prerequisite: H. E. Ed. 79 (Vocational Home Economics) or equivalent. Materials Fee: $5.00.
Library Science courses are open to all students, but majors and minors can be accepted only in Curricula I, II, III, or Y.

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.


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.

L. S. 41-42. Books and Related Materials for Children and Young People

Two periods daily; 6 credits.

A survey of the basic subject materials available for elementary and secondary school libraries. Students will evaluate reference and other books, pamphlets, and audio-visual materials and will prepare bibliographies for selected units of instruction. Materials fee: $2.00. (This course was formerly offered as L. S. 81-82.)

L. S. 49. Children’s Literature

Daily; 3 credits.

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

Daily; 3 credits.

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 formerly offered as L. S. 95).

L. S. 66. ADMINISTRATION OF SCHOOL LIBRARIES

Daily; 3 credits.

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 formerly offered as L. S. 96).

L. S. 76. AUDIO-VISUAL MATERIALS

Daily; 3 credits.

Attention is given to (1) the role of auditory and visual aids in the achievement of educational objectives, (2) principles of selection and evaluation of audio-visual materials, (3) techniques for using audio-visual materials in the classroom, and (4) the operation of equipment. Laboratory fee: $3.00.

L. S. 77. REFERENCE AND BIBLIOGRAPHY

Daily; 3 credits.

A study of encyclopedias, dictionaries, yearbooks, periodical indexes, and reference books in various subject fields. Attention is given to the technique of reference work.
L. S. 78. Cataloging

Daily; 3 credits.

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.

L. S. 90. Directed School Library Service

3 credits.

Work, under supervision, in the training schools in all the phases of library service. Enrollment in this course is limited because facilities are limited. Prospective students should write to the head of the Department as early as possible about admission. (This course was formerly offered as L. S. 88).

L. S. 97. Survey of Librarianship

Daily; 3 credits.

Designed to acquaint the prospective school librarian with the whole field of libraries and library work. It includes the history, accomplishments, and objectives of various types of libraries, with emphasis on current trends and the relation of libraries to society.

L. S. 99. Problems in School Librarianship

3 credits.

This course provides an opportunity for intensive study of a specific topic in school librarianship. Each student will work individually on a project of his own choice.

Prerequisite: 24 semester hours of library science, or approval of the head of the department.
SOCIAL SCIENCE AND HISTORY

Mr. Hatch, Head of the Department

S. S. 33. United States History

Daily; 3 credits. Mr. Smith

This course covers in outline form U. S. history from the days of early New World explorers to the War Between the States. Political, economic, and social aspects of the colonial, revolutionary, and early republican periods will be presented and analyzed.

S. S. 34. United States History

Daily; 3 credits. Mr. Smith

This is a sequence of S. S. 33. The course covers in outline form U. S. history from the War Between the States to the present. It deals with the causes and results of the civil war, the development of modern political parties, the rise of big business, the passing of the frontier, and the causes and results of the Spanish-American War and the First and Second World Wars.

S. S. 50. Virginia History and Government

Daily; 3 credits. Mr. Jellison

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. History of Civilization

Daily; 3 credits. Mr. Jellison

This course deals with important historical developments from
earliest times down into the eighteenth century. 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.

S. S. 56. History of Civilization

Daily; 3 credits. Mr. Jellison

This course deals with important historical developments during the past two and one-half centuries. Emphasis is given to the rise of the great powers of the modern world and to their cultural contributions. 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. 75. Economics

Daily; 3 credits. Mr. Turille

An applied course in practical economics designed to aid the teacher, the employee in business, and others interested in a study of basic economic principles, Industrial relationships, tariffs, credit, monopolies, economic security, income distribution, and economic philosophy, will be integrated with the attention given to principles. Open to students in all curricula. Not open to students who have had S. S. 69s or S. S. 71.

GRADUATE PROGRAMS IN THE DEPARTMENT OF SOCIAL SCIENCE AND HISTORY

There are two major programs of study in the Department of Social Science and History:

ONE — A Major in Social Science
TWO — A Major in History
PROGRAM NUMBER ONE: SOCIAL SCIENCE MAJOR

I. Organization of Program leading to Social Science Major

A. Each graduate student centers a major program around THREE disciplines selected from among the following: economics, geography, government, history or sociology.

B. One of these three disciplines becomes the focus of the candidate's work and is known as his DISCIPLINE OF CONCENTRATION. The remaining two disciplines are known as SUPPORTING DISCIPLINES.

C. One course in each DISCIPLINE OF CONCENTRATION is required. Example S.S. 178 — Community Organization is required for all students with a DISCIPLINE OF CONCENTRATION in Sociology. A student with history as a DISCIPLINE OF CONCENTRATION must take one of the following two courses — S.S. 122 — Contemporary United States History or S.S. 132 — Contemporary World History. (See Catalog for details.)

D. As early in the candidate's program as possible, a central theme for graduate study is chosen so that course selections may have significance. This is done with the major advisor in consultation with other members of the graduate committee.

III. General schedule of Course Program for Social Science Major

A. Program with Thesis

6 credit hours in discipline of concentration
3 credit hours in first supporting discipline
3 credit hours in second supporting discipline

12 Total

B. Program without Thesis

12 credit hours in discipline of concentration
3 credit hours in first supporting discipline
3 credit hours in second supporting discipline

18 Total
PROGRAM NUMBER TWO: HISTORY MAJOR

I. Organization of Program leading to History Major

A. Each graduate student is required to take S. S. 122 — Contemporary United States History and S. S. 132 — Contemporary World History. Total 6 credit hours.

B. To give scholarly breadth to the program one course must be selected from the fields of economics, government or sociology. (For specific courses see Graduate Bulletin.) Total 3 credit hours.

C. The remaining courses are electives in the field of history and are to be selected from any history course listed in the Graduate Bulletin. Total 3 to 6 credit hours. (Depending upon whether or not student writes a theses.)

D. As early in the candidate's program as possible a central theme for his graduate study is chosen so that course selections may have significance. This is done with his major advisor in consultation with other members of the graduate committee.

MINOR GRADUATE PROGRAMS IN THE DEPARTMENT OF SOCIAL SCIENCE AND HISTORY

There are two minor programs of study in the Department of Social Science and History:

I. Minor Program in Social Science

A. 9 hours are required. A Minor must include two courses selected from one social science discipline. The discipline from which these two courses are selected is known as the minor concentration. One of these two courses is required: S. S. 178 — Community Organization, is required for all
students with a minor discipline in sociology. A student with a minor discipline in history must take either S. S. 122 — Contemporary United States History or S. S. 132 — Contemporary World History. (See Catalog for details).

B. A student may select a minor concentration in any one of the following disciplines: economics, geography, government, history or sociology.

II. Minor Program in History

A. 9 hours are required, including the two following courses:
1. S.S. 122—Contemporary United States History
   3 credit hours
2. S.S. 132—Contemporary World History
   3 credit hours

B. A third course may be selected from any other history offering.

GRADUATE COURSES

Intersession

June 11 — June 29

S. S. 276. THE SOCIOLOGY OF THE CONTEMPORARY AMERICAN FAMILY

(Also listed as Home Economics 276), 3 hours daily; 3 credits.

Mr. Hatch

The American family is studied in its structural aspects. Primary emphasis is upon the middle class family by reference to the husband-wife, parent-child, and in-law relationships. Family behavior is related to occupational structure, religious orientation, educational patterns and social stratification. Materials fee $2.00.
Six-Week Session

July 2 — August 10

S. S. 122. Contemporary U. S. History

One hour and twenty minutes daily; 3 credits. Mr. Smith

An analysis is made of the political, economic and social history of the United States from the beginning of the great depression (1929) to the present and is intended to provide a background to understanding and teaching current events. Open to approved undergraduates.

S. S. 178. Community Organization

One hour and twenty minutes daily; 3 credits. Mr. Hatch

Representative community studies are read as an aid in the development of theories of community organization. Detailed analysis is made of the relationship between social stratification and occupation, family, religion, political behavior and education. Open to qualified undergraduates. Materials fee $2.00.

S. S. 300. Thesis

6 credits. Staff

A thesis may be submitted in partial fulfillment for the requirements of the Master's Degree. It must be of research character on a subject in the major field of interest and completed to the satisfaction of the Student's Advisory Committee and the Graduate Council. 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 must be completed one month before the time of graduation to assure the Advisory Committee of its acceptability.
THE DIVISION OF TEACHER EDUCATION

Mr. Caldwell, Director

EDUCATION AND PSYCHOLOGY

A. EDUCATION

Ed. 53. Elementary Education I

Four weeks (June 18 to July 13). 2 periods daily; 3 credits.  
Mr. Wetzler

This course deals with the basic purposes of the elementary school, some factors that motivate learning, and methods of planning units of work with children. Opportunities to observe in the Laboratory School will be provided.

Ed. 59. The Teaching of Language and Reading

Four weeks (July 16 to August 10). 2 periods daily; 3 credits.  
Miss Dever

This course emphasizes procedures and materials in reading and language. Designed for Curriculum I but open to all teaching majors. Materials fee: $1.00.

Ed. 61. Secondary Education I

Daily; 3 credits.  
Mr. Hounchell

This is the equivalent of the first semester course in secondary education, adapted to needs of Summer students and changed conditions in the Laboratory School. A study of the history and principles of secondary education, with application to the needs of adolescent pupils in the present. The classroom teacher's responsibilities or guidance are emphasized. Curriculum scope and organization, with changes in recent, present, and pending emphasis, including a study of the Virginia published materials by grades and subjects.

This course is a good choice for students who need professional credit for certification purposes.
Ed. 62. SECONDARY EDUCATION II

Daily; 3 credits. Mr. Hounchell

Equivalent of regular second semester course in secondary education. Unit organization and teaching units. Activities as a feature of present school programs. Individual problems in unit organization are worked out according to the interests of classroom teachers for guidance and for adequate learning.

Ed. 65s. LANGUAGE ARTS IN THE ELEMENTARY SCHOOL

Four weeks (June 18 to July 13). 2 periods daily; 3 credits. Miss Dever

This course considers the problems related to the basic program of the elementary school. It also treats procedures and materials in the teaching of language and composition. Observations in the elementary school are included. Students have access to the instruments and materials in the Madison Reading Laboratory.

Ed. 67s. PROBLEMS IN CHILD STUDY I

Four weeks (July 16 to August 10). 2 periods daily; 3 credits. Mr. Caldwell

This course is designed for those who are working or plan to work with children and adolescents. The principles which explain child growth and development, and the causes of children’s behavior will be considered. The course will also include an analysis and discussion of behavior records prepared by teachers as well as the problems teachers encounter in working with children in their classrooms. Opportunity will be provided for observation.
Ed. 87. School and Community Relations

Daily; 3 credits. 
Mr. Hamrick

A study of the interrelation of school and community; and of the philosophy and procedures on the part of the teacher and administrator necessary for maximum use of community resources for educational purposes. Open only to students of junior or senior standing.

Ed. 88. Philosophy of Education (2 sections)

Daily; 3 credits. 
Mr. Hamrick

A study of the major determinants and viewpoints of modern education. Intended as a cultural and evaluative approach to the practical problems of teaching. Open only to students of junior or senior standing.

Ed. 90. Directed Teaching

6 credits. 
Mr. Poindexter and Supervisors

This course gives experience in teaching under public school conditions with emphasis on the use of the Virginia curriculum. Two group conferences will be arranged each week. Advance registration is necessary. Write Mr. R. J. Poindexter, Director of Laboratory Schools.

Students needing 3 semester hours of credit may register for Education 90A.

Ed. 95s. Teaching Problems

Daily; 3 or 6 credits. 
Mr. Poindexter

The course is planned to help mature teachers on problems chosen for study, using educational literature and practical research. It serves two purposes: (1) Work on any teaching problem of elementary or secondary level which is individually chosen and approved by the instructor; (2) Substitute for Ed. 90 or Ed. 90A in classes of mature teachers who choose this experience and whose ap
Applications are approved. In this case applications must be made in advance to the Dean of the Summer Session.

Three credits in either four weeks or six credits in eight weeks. Two hours of class meeting weekly and laboratory hours as needed.

**B. PSYCHOLOGY**

**Psy. 33-34. Human Growth and Development**

2 periods daily; 6 credits. Mr. Shorts

Three main purposes stand out: (1) To study the development — physical, mental and emotional — of children from infancy to maturity; (2) To understand the functions of the home, school, and other agencies, in helping children develop healthful, effective, and well integrated personalities; and (3) To make students better acquainted with themselves and their problems of personal and social adjustment.

This course is designed to meet the Virginia certification requirements in the area of human growth and development.

**Psy. 56. Psychology of Personality**

Daily; 3 credits. Mr. Shorts

A study of the development of human personality. Emphasis is placed on the interplay of original nature and the various forces of environment, and of society, on the development of the integrated personality. Prerequisite: Psy. 31-32 or equivalent.

**GRADUATE PROGRAM IN EDUCATION**

**Major**

The candidate for the Masters Degree who elects to major in education must successfully complete (a) twenty-four semester hours of work and submit a thesis, or (b) thirty semester hours of graduate work without a thesis. The Department of Education and Psychology offers three areas of concentration: Human Growth and Development, Guidance, and Instruction.
**Human Growth and Development:**

Ed. 184 is the required course in this area. In addition one course must be chosen from each of the following three groups of courses: (a) Ed. 118, Ed. 128; (b) Ed. 116, Ed. 130, Ed. 171; (c) Ed. 112, Ed. 167, Ed. 191, Ed. 140. If the student elects to write a thesis, he should register for Ed. 300; if he does not elect the thesis, he should take two of the following courses: Ed. 101, Ed. 102, Ed. 103, Ed. 105, Ed. 125A, Ed. 125C, Ed. 160.

**Guidance:**

Ed. 116 is the required course in this area. In addition one course must be chosen from each of the following three groups of courses: (a) Ed. 137, Ed. 130; (b) Ed. 171, Ed. 150, Ed. 114; (c) Ed. 184, Ed. 118, Ed. 128, Ed. 112, Ed. 140, Ed. 167, Ed. 191. If the student elects to write a thesis he should register for Ed. 300; if he does not elect the thesis, he should take two of the following courses: Ed. 101, Ed. 102, Ed. 103, Ed. 105, Ed. 125A, Ed. 125C, Ed. 160.

**Instruction:**

The required courses in this area are Ed. 140 and Ed. 167. In addition one course must be chosen from each of the following two groups of courses: (a) Ed. 112, Ed. 191; (b) Ed. 118, Ed. 128, Ed. 184, Ed. 114, Ed. 116, Ed. 130, Ed. 137, Ed. 150, Ed. 171. If the student elects to write a thesis, he should register for Ed. 300; if he does not elect the thesis, he should take two of the following courses: Ed. 101, Ed. 102, Ed. 103, Ed. 105, Ed. 125A, Ed. 125C, Ed. 160.

**Minor**

The candidate for the Masters Degree who elects to minor in Education must successfully complete nine semester hours of work. One course should be selected from three of the following four groups of courses: (a) Ed. 118, Ed. 128, Ed. 184; (b) Ed. 116, Ed. 130, Ed. 137, Ed. 171; (c) Ed. 112, Ed. 140, Ed. 167, Ed. 191; (d) Ed. 101, Ed. 102, Ed. 103, Ed. 105, Ed. 125A, Ed. 125C, Ed. 160.
GRADUATE COURSES

Intersession

June 11 — June 29

Ed. 114. Mental Health in the Classroom

3 hours daily; 3 credits. Miss Winnsj

This course includes the study of the elementary principles governing the development of human behavior with particular reference to the cause and prevention of social and emotional maladjustment. The responsibility of the school for the cultivation of the wholesome personality is emphasized. Open to approved undergraduates.

Ed. 184. Human Growth and Development

3 hours daily; 3 credits. Mr. Caldwell

This course deals with the principles basic to an understanding of the growth and development of human beings. The dynamics influencing behavior are explored. Techniques for studying behavior are considered and case materials analyzed. Open to approved undergraduates.

Ed. 191. The Elementary School Curriculum

3 hours daily; 3 credits. Mr. Poindexter

This course includes a study of the current practices in curriculum development for the elementary school. The activity program, the fusion of various subject matter areas, the core concept, the development of group activities, and the promotion of creative learning are also considered. Special emphasis is given the role of the teacher in curriculum development. Open to approved undergraduates.
Six-Week Session

July 2 — August 10

Ed. 105. The Role of the School in Society

1 hour and 20 minutes daily; 3 credits.  
Mr. Hounchell

Interpretation of the schools as society's agency for human betterment, with emphasis on cultural living. Some issues that arise in the organization and operation of the schools. Open to approved undergraduates.

Ed. 112. Secondary School Curriculum and Co-Curriculum

1 hour and 20 minutes daily; 3 credits.  
Mr. Wetzler

The principles and forms of curriculum organization, with appraisal of such curricular patterns as the subject matter curriculum, the correlated, fused, core and experience curriculum are included in this course. Also considered are the techniques for reorganizing the curriculum; leadership in curriculum development, and participation of teachers in curriculum improvement.

Ed. 150. The Techniques of Counseling

1 hour and 20 minutes daily; 3 credits.  
Miss Winn

This course deals with the various techniques employed in the counseling process. Old and new viewpoints are considered and each student is encouraged to develop his own frame of reference. Materials fees: $1.00. Open to approved undergraduates.
### PERIOD 1—7:15-8:15

<table>
<thead>
<tr>
<th>Course</th>
<th>Name of Course</th>
<th>Instructor</th>
<th>Days</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Art 30</td>
<td>Art in General Culture</td>
<td>Aiken or Grove Mengebier</td>
<td>Daily</td>
<td>W40</td>
</tr>
<tr>
<td>Bio 80s</td>
<td>The Biological Development of Children</td>
<td>Sanders</td>
<td>Daily</td>
<td>BS193</td>
</tr>
<tr>
<td>*B E 60</td>
<td>Office Machines</td>
<td>Sanders</td>
<td>Daily</td>
<td>L2</td>
</tr>
<tr>
<td>*Chem 1-2</td>
<td>General Chemistry</td>
<td>Chappell</td>
<td>Daily</td>
<td>BS343</td>
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<tr>
<td>*Ed 53</td>
<td>Elementary Education</td>
<td>Wetzler</td>
<td>(June 18-July 13)</td>
<td>R9</td>
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<tr>
<td>*Ed 59</td>
<td>The Teaching of Language and Reading</td>
<td>Dever</td>
<td>(July 16-August 10)</td>
<td>R3</td>
</tr>
<tr>
<td>Ed 61</td>
<td>Secondary Education</td>
<td>Hounchell</td>
<td>Daily</td>
<td>W416</td>
</tr>
<tr>
<td>Eng 40</td>
<td>American Literature</td>
<td>Curtis</td>
<td>Daily</td>
<td>W3</td>
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<tr>
<td>Geog 56</td>
<td>Climates and Man</td>
<td>Hanson</td>
<td>Daily</td>
<td>BS218</td>
</tr>
<tr>
<td>H E 49</td>
<td>Personal and Community Health</td>
<td>Patterson</td>
<td>TTh</td>
<td>M1526</td>
</tr>
<tr>
<td>L S 76a</td>
<td>Audio-Visual Materials</td>
<td>Daily</td>
<td>Daily (June 18-July 13)</td>
<td>R239</td>
</tr>
<tr>
<td>L S 77</td>
<td>Reference and Bibliography</td>
<td>Daily</td>
<td>Daily</td>
<td>L1013</td>
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<tr>
<td>Math 8</td>
<td>General Mathematics</td>
<td>Partlow</td>
<td>Daily</td>
<td>BS389</td>
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<tr>
<td>*Ph 1-2</td>
<td>General Physics</td>
<td>Toller</td>
<td>Daily</td>
<td>BS184</td>
</tr>
<tr>
<td>S S 33</td>
<td>United States History</td>
<td>Smith</td>
<td>Daily</td>
<td>R1429</td>
</tr>
</tbody>
</table>

Room assignments are as follows: R stands for Reed Hall; W, for Wilson Hall; RG, for gymnasium in Reed Hall; AG, for gymnasium in Ashby Hall; J, for basement in Johnston Hall; MR (with no number following) for the Music Recital Room in Harrison Hall; WR (with no number following) for the Recording Studio in Maury Hall; L, for Library; RB, Basement of Reed; BS, for Burruss Science Hall; Rf, Recital Room.

### PERIOD 2—8:20-9:20

<table>
<thead>
<tr>
<th>Course</th>
<th>Name of Course</th>
<th>Instructor</th>
<th>Days</th>
<th>Room</th>
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<tbody>
<tr>
<td>*Art 30</td>
<td>Art in General Culture</td>
<td>Aiken or Grove</td>
<td>TF</td>
<td>W40</td>
</tr>
<tr>
<td>*Art 55</td>
<td>Art Education Problems</td>
<td>Grove</td>
<td>MWFTh</td>
<td>W40</td>
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<tr>
<td>Bio 50s</td>
<td>Biological Techniques</td>
<td>Bocskey</td>
<td>Daily</td>
<td>BS248</td>
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<td>*E B 60</td>
<td>Office Machines</td>
<td>Sanders</td>
<td>TWThFr</td>
<td>L2</td>
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<tr>
<td>*Chem 1-2</td>
<td>General Chemistry</td>
<td>Chappell</td>
<td>Daily</td>
<td>BS303</td>
</tr>
<tr>
<td>*Ed 53</td>
<td>Elementary Education</td>
<td>Wetzler</td>
<td>(June 18-July 13)</td>
<td>R9</td>
</tr>
<tr>
<td>*Ed 59</td>
<td>The Teaching of Language and Reading</td>
<td>Dever</td>
<td>(July 16-August 10)</td>
<td>R3</td>
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<tr>
<td>Ed 88a</td>
<td>Philosophy of Education</td>
<td>Hamrick</td>
<td>Daily</td>
<td>W28</td>
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<tr>
<td>Eng 1a</td>
<td>Fundamentals of English</td>
<td>Leigh</td>
<td>Daily</td>
<td>W33</td>
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<tr>
<td>*H E 49</td>
<td>Homemaking in the Elementary Schools</td>
<td>Patterson</td>
<td>Daily</td>
<td>M1541</td>
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<tr>
<td>*L S 41-42</td>
<td>Books and Related Materials for Children and Young People</td>
<td>Hoover</td>
<td>Daily</td>
<td>L1212</td>
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<tr>
<td>L S 76b</td>
<td>Audio-Visual Materials</td>
<td>Daily</td>
<td>W24W</td>
<td></td>
</tr>
<tr>
<td>L S 97</td>
<td>Survey of Librarianship</td>
<td>Daily</td>
<td>L17</td>
<td></td>
</tr>
<tr>
<td>*Ph 1-2</td>
<td>General Physics</td>
<td>Toller</td>
<td>Daily</td>
<td>BS182</td>
</tr>
<tr>
<td>Psy 56</td>
<td>Psychology of Personality</td>
<td>Shorts</td>
<td>Daily</td>
<td>W21</td>
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<tr>
<td>*Sci 60s</td>
<td>Science for the Elementary School</td>
<td>et al</td>
<td>Daily (June 18-July 20)</td>
<td>BS102</td>
</tr>
<tr>
<td>S S 55</td>
<td>History of Civilization</td>
<td>Daily</td>
<td>R1218</td>
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<tr>
<td>Speech 29</td>
<td>Voice and Diction</td>
<td>Lahaie</td>
<td>MWFTh</td>
<td>W33</td>
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<td>COURSE</td>
<td>NAME OF COURSE</td>
<td>INSTRUCTOR</td>
<td>DAYS</td>
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<td>------------</td>
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<tr>
<td>55</td>
<td>Art Education Problems</td>
<td>Grove</td>
<td>Daily</td>
<td>W40</td>
</tr>
<tr>
<td>69s</td>
<td>Heredity</td>
<td>Miller</td>
<td>Daily</td>
<td>BS209</td>
</tr>
<tr>
<td>31 or 32</td>
<td>Elementary and Personal Use Typewriting</td>
<td>Sanders</td>
<td>M TWTh</td>
<td>L3</td>
</tr>
<tr>
<td>m 1-2</td>
<td>General Chemistry</td>
<td>Chappell</td>
<td>M TWTh</td>
<td>BS301-313</td>
</tr>
<tr>
<td>m 3-4</td>
<td>General Chemistry</td>
<td>Chappell</td>
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<tr>
<td>62</td>
<td>Secondary Education</td>
<td>Hounchell</td>
<td>Daily</td>
<td>R4</td>
</tr>
<tr>
<td>87</td>
<td>School and Community Relations</td>
<td>Hamrick</td>
<td>Daily</td>
<td>W28</td>
</tr>
<tr>
<td>57s</td>
<td>English Fundamentals for Teachers</td>
<td>Curtis</td>
<td>Daily</td>
<td>W31</td>
</tr>
<tr>
<td>67</td>
<td>Geography of Virginia</td>
<td>Hanson</td>
<td>Daily</td>
<td>BS201</td>
</tr>
<tr>
<td>41-42</td>
<td>Books and Related Materials for Children and Young People</td>
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<td>Daily</td>
<td>L12</td>
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<tr>
<td>78</td>
<td>Cataloging</td>
<td>Anderson</td>
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<tr>
<td>30</td>
<td>Music in General Culture</td>
<td>Hewitt</td>
<td>TWThF</td>
<td>R8</td>
</tr>
<tr>
<td>20s</td>
<td>School and Community Recreation</td>
<td>Toller</td>
<td>MTWTh</td>
<td>BS11</td>
</tr>
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<td>3-4</td>
<td>General Physics</td>
<td>Toller</td>
<td>F</td>
<td>BS11</td>
</tr>
<tr>
<td>33-34</td>
<td>Human Growth and Development</td>
<td>Shorts</td>
<td>Daily</td>
<td>W21</td>
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<tr>
<td>60s</td>
<td>Science for the Elementary School</td>
<td>Shawver</td>
<td>Daily</td>
<td>BS103</td>
</tr>
<tr>
<td>50</td>
<td>Virginia History and Government</td>
<td></td>
<td>(June 18- July 20)</td>
<td>R12</td>
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<table>
<thead>
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<th>COURSE</th>
<th>NAME OF COURSE</th>
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<th>DAYS</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>Modeling and Ceramics</td>
<td>Grove</td>
<td>Daily</td>
<td>W40</td>
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<tr>
<td>31 or 32</td>
<td>Elementary and Personal Use Typewriting</td>
<td>Sanders</td>
<td>MTWTh</td>
<td>L3</td>
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<tr>
<td>3-4</td>
<td>General Physics</td>
<td>Chappell</td>
<td>WThF</td>
<td>BS301-313</td>
</tr>
<tr>
<td>35s</td>
<td>Language Arts in the Elementary School</td>
<td>Dever</td>
<td>(June 18- July 13)</td>
<td>R3</td>
</tr>
<tr>
<td>67s</td>
<td>Problems in Child Study I</td>
<td>Caldwell</td>
<td>Daily</td>
<td>W22</td>
</tr>
<tr>
<td>1b</td>
<td>Fundamentals of English</td>
<td>Leigh</td>
<td>Daily</td>
<td>W33</td>
</tr>
<tr>
<td>69s</td>
<td>Health Problems in Youth</td>
<td>Patterson</td>
<td>MTWTh</td>
<td>J</td>
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<tr>
<td>70</td>
<td>Social and Family Relationship</td>
<td></td>
<td>Daily</td>
<td>M15</td>
</tr>
<tr>
<td>65</td>
<td>Organization of Materials</td>
<td>Partlow</td>
<td>Daily</td>
<td>L11</td>
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<td>5</td>
<td>College Algebra</td>
<td>Anderson</td>
<td>Daily</td>
<td>BS311</td>
</tr>
<tr>
<td>66</td>
<td>Music Education for the Elementary School</td>
<td>Partlow</td>
<td>Daily</td>
<td>MR</td>
</tr>
<tr>
<td>39</td>
<td>Physical Education in the Elementary School</td>
<td>Hewitt</td>
<td>MTWTh</td>
<td>R8</td>
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<td>General Physics</td>
<td>Tolley</td>
<td>WThF</td>
<td>BS11</td>
</tr>
<tr>
<td>6-35</td>
<td>Fundamentals of Physical Science</td>
<td>Wells</td>
<td>Daily</td>
<td>BS103</td>
</tr>
<tr>
<td>33-34</td>
<td>Human Growth and Development</td>
<td>Shorts</td>
<td>Daily</td>
<td>W21</td>
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<tr>
<td>0s</td>
<td>Science for the Elementary School</td>
<td>Shawver</td>
<td>Daily</td>
<td>BS108</td>
</tr>
<tr>
<td>34</td>
<td>United States History</td>
<td>Smith</td>
<td>Daily</td>
<td>R14</td>
</tr>
<tr>
<td>75</td>
<td>Economics</td>
<td>Turille</td>
<td>Daily</td>
<td>W25</td>
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### PERIOD 5—11:35-12:35

<table>
<thead>
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<th>COURSE</th>
<th>NAME OF COURSE</th>
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<th>DAYS</th>
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</thead>
<tbody>
<tr>
<td>*Art 36</td>
<td>Modeling and Ceramics</td>
<td>Grove</td>
<td>T W Th</td>
</tr>
<tr>
<td>B E 20</td>
<td>Business Mathematics</td>
<td>Sanders</td>
<td>Daily</td>
</tr>
<tr>
<td>B E 65</td>
<td>Personnel Administration</td>
<td>Turville</td>
<td>Daily</td>
</tr>
<tr>
<td>*B E 66</td>
<td>Accounting</td>
<td>Sanders</td>
<td>MT W Th</td>
</tr>
<tr>
<td>*Ed 65s</td>
<td>Language Arts in the Elementary School</td>
<td>Dever</td>
<td>Daily</td>
</tr>
<tr>
<td>*Ed 67s</td>
<td>Problems in Child Study I</td>
<td>Caldwell</td>
<td>Daily</td>
</tr>
<tr>
<td>Ed 88b</td>
<td>Philosophy of Education</td>
<td>Hamrick</td>
<td>Daily</td>
</tr>
<tr>
<td>Eng 2</td>
<td>Fundamentals of English</td>
<td>Huffman</td>
<td>Daily</td>
</tr>
<tr>
<td>L S 49</td>
<td>Children's Literature</td>
<td>Daily</td>
<td></td>
</tr>
<tr>
<td>L S 66</td>
<td>Administration of School Libraries</td>
<td>Daily</td>
<td></td>
</tr>
<tr>
<td>Math 6</td>
<td>Plane Trigonometry</td>
<td>Partlow</td>
<td>Daily</td>
</tr>
<tr>
<td>Math 7</td>
<td>General Mathematics</td>
<td>Ikenberry</td>
<td>Daily</td>
</tr>
<tr>
<td>P E 65</td>
<td>Kinesiology</td>
<td>Daily</td>
<td></td>
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<tr>
<td>*Ph 36-35</td>
<td>Fundamentals of Physical Science</td>
<td>Wells</td>
<td>Daily</td>
</tr>
<tr>
<td>S S 56</td>
<td>History of Civilization</td>
<td>Daily</td>
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### PERIOD 6—1:45-2:45

<table>
<thead>
<tr>
<th>COURSE</th>
<th>NAME OF COURSE</th>
<th>INSTRUCTOR</th>
<th>DAYS</th>
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<tbody>
<tr>
<td>*B E 66</td>
<td>Accounting</td>
<td>Sanders</td>
<td>MT W Th</td>
</tr>
<tr>
<td>Chorus 9, 39, 59, 79</td>
<td>Chorus</td>
<td>Staff</td>
<td>MT W Th</td>
</tr>
<tr>
<td>*Ph 36-35</td>
<td>Fundamentals of Physical Science</td>
<td>Wells</td>
<td>MT W Th</td>
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The following courses will operate on an independent or “hours-to-be-arranged” schedule:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>NAME OF COURSE</th>
<th>INSTRUCTOR</th>
<th>DAYS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 97 or 98</td>
<td>Problems in Biology</td>
<td>Mengebier</td>
<td>10 hours per week</td>
</tr>
<tr>
<td>B E 57 or 58</td>
<td>Advanced Secretarial Application</td>
<td>Staff</td>
<td>Daily</td>
</tr>
<tr>
<td>Ed 90</td>
<td>Directed Teaching</td>
<td>Poindexter and supervisors</td>
<td>Daily</td>
</tr>
<tr>
<td>Ed 95s</td>
<td>Teaching Problems</td>
<td>Poindexter</td>
<td>Miller</td>
</tr>
<tr>
<td>L S 90</td>
<td>Directed School Library Service</td>
<td>Miller</td>
<td></td>
</tr>
<tr>
<td>L S 99</td>
<td>Problems in School Librarianship</td>
<td>Miller</td>
<td></td>
</tr>
<tr>
<td>Music 10, 15, 16</td>
<td>Massanetta Music Workshop (Vocal)</td>
<td>June 18-</td>
<td></td>
</tr>
<tr>
<td>17, 18, 19</td>
<td></td>
<td>June 24</td>
<td></td>
</tr>
<tr>
<td>Music 10i, 15i, 16i, 17i, 18i, 19i</td>
<td>Massanetta Music Workshop (Instrumental)</td>
<td>June 18-</td>
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</tr>
<tr>
<td>Instruments 5, 35, 65, 85</td>
<td>Instruments, Private Lessons</td>
<td>Marshall</td>
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</tr>
<tr>
<td>Organ 5, 35, 65, 85</td>
<td>Organ, Private Lessons</td>
<td>Watkins</td>
<td></td>
</tr>
<tr>
<td>Piano 5, 35, 65, 85</td>
<td>Piano, Private Lessons</td>
<td>Watkins</td>
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<td>Voice 5, 35, 65, 85</td>
<td>Voice, Private Lessons</td>
<td>Schneider</td>
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<tr>
<td>Ph 97 or 98</td>
<td>Problems in Physics</td>
<td>Toller</td>
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### SPECIAL SHORT TERM COURSES

<table>
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<th>Days</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>20s</td>
<td>Selected Topics in Physiology</td>
<td>Mengebier</td>
<td>2 hours daily (July 16-August 10)</td>
<td>BS211</td>
</tr>
<tr>
<td>49s</td>
<td>Course for Private Teachers of Piano</td>
<td>Hardin</td>
<td>3 hours daily (June 18-June 23)</td>
<td>BS211</td>
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### GRADUATE COURSES—SIX WEEKS—JULY 2-AUGUST 10

#### PERIOD 1—7:15-8:35

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<th>Course</th>
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<th>Instructor</th>
<th>Days</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>10</td>
<td>Studio Problems</td>
<td>Grove</td>
<td>Daily</td>
<td>W40</td>
</tr>
<tr>
<td>201</td>
<td>Shakespeare</td>
<td>Huffman</td>
<td>Daily</td>
<td>W32</td>
</tr>
<tr>
<td>120</td>
<td>Music Literature</td>
<td>Anderson</td>
<td>Daily</td>
<td>MR</td>
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#### PERIOD 2—8:40-10:00

<table>
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<th>Name of Course</th>
<th>Instructor</th>
<th>Days</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>10</td>
<td>Studio Problems</td>
<td>Grove</td>
<td>Daily plus 1 additional double period</td>
<td>W40</td>
</tr>
<tr>
<td>120</td>
<td>Improvement of Instruction in the Social-Business Subjects</td>
<td>Mengebier Turille</td>
<td>Daily</td>
<td>BS111</td>
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<tr>
<td>120</td>
<td>The Techniques of Counseling</td>
<td>Winn</td>
<td>Daily</td>
<td>W27</td>
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<tr>
<td>130</td>
<td>Secondary School Mathematics from an Advanced Standpoint</td>
<td>Ikenberry</td>
<td>Daily</td>
<td>BS8</td>
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<tr>
<td>22</td>
<td>Contemporary United States History</td>
<td>Smith</td>
<td>Daily</td>
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#### PERIOD 3—10:05-11:25

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<th>Days</th>
<th>Days</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>79</td>
<td>Seminar in Vocational Home Economics Education</td>
<td>Sieg</td>
<td>Daily</td>
<td>Daily</td>
<td>M28</td>
</tr>
<tr>
<td>8</td>
<td>Community Organization</td>
<td>Hatch</td>
<td>Daily</td>
<td>Daily</td>
<td>R16</td>
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### PERIOD 4—11:30-12:50

<table>
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<th>Instructor</th>
<th>Days</th>
<th>Room</th>
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<tbody>
<tr>
<td>Chem 130</td>
<td>Advanced Organic Preparations</td>
<td>Chappell</td>
<td>Daily</td>
<td>BS3</td>
</tr>
<tr>
<td>Ed 105</td>
<td>The Role of the School in Society</td>
<td>Hounchell</td>
<td>Daily</td>
<td>R4</td>
</tr>
<tr>
<td>Eng 120</td>
<td>The Practice of Literary Criticism</td>
<td>Curtis</td>
<td>Daily</td>
<td>W3W</td>
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<tr>
<td>Geog 110</td>
<td>Seminar in Geographical Units.</td>
<td>Hanson</td>
<td>Daily</td>
<td>BS2</td>
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The following courses will operate on an independent or “hours-to-be-arranged” schedule:

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>Bio 300</td>
<td>Thesis</td>
<td>Staff</td>
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<tr>
<td>Chem 110</td>
<td>Physiological Chemistry</td>
<td>Partlow</td>
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</tr>
<tr>
<td>Chem 300</td>
<td>Thesis</td>
<td>Staff</td>
<td></td>
</tr>
<tr>
<td>Eng 300</td>
<td>Thesis</td>
<td>Staff</td>
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<tr>
<td>S S 300</td>
<td>Thesis</td>
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### GRADUATE COURSES—INTERSESSION—JUNE 11-JUNE 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Name of Course</th>
<th>Instructor</th>
<th>Days</th>
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<tbody>
<tr>
<td>Bio 110</td>
<td>General Entomology</td>
<td>Bocskay</td>
<td>Daily</td>
<td>BS1</td>
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<tr>
<td>Ed 114</td>
<td>Mental Health in the Classroom</td>
<td>Winn</td>
<td>Daily</td>
<td>W7</td>
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<tr>
<td>Ed 184</td>
<td>Human Growth &amp; Development</td>
<td>Caldwell</td>
<td>Daily</td>
<td>W6</td>
</tr>
<tr>
<td>Ed 191</td>
<td>The Elementary School Curriculum</td>
<td>Poindexter</td>
<td>Daily</td>
<td>R1</td>
</tr>
<tr>
<td>H E 239</td>
<td>Seminar in Textiles</td>
<td>Lockard</td>
<td>Daily</td>
<td>M/2</td>
</tr>
<tr>
<td>Music 110</td>
<td>Choral Materials and Techniques</td>
<td>Visiting</td>
<td>Daily</td>
<td>M/2</td>
</tr>
<tr>
<td>Music 111</td>
<td>Instrumental Materials and Techniques</td>
<td>Chorus</td>
<td>Daily</td>
<td>M/2</td>
</tr>
<tr>
<td>S S 276</td>
<td>The Sociology of the Contemporary American Family</td>
<td>Hatch</td>
<td>Daily</td>
<td>R1</td>
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</tbody>
</table>

(also listed as H E 276)
MADISON COLLEGE
HARRISONBURG, VIRGINIA
APPLICATION FOR ADMISSION
SUMMER SESSION

Date.................................., 19...
Mr. Miss Mrs.

Last Name First Name Age...
Address ........................................

Are you a high school graduate?.......... Year graduated?........

Name and address of the high school:

Have you attended Madison College before?........

If so, when were you last in attendance? ........

If registered previously under another name, give name as registered:

If a former Madison student, have you attended any other colleges since your last residence at Madison?

If so, give the names and addresses of other colleges attended with dates of attendance:

INSTRUCTIONS TO APPLICANTS

1. Fill out both sides of this form and mail to Percy H. Warren, Dean, Madison College, Harrisonburg, Virginia.

2. Room reservation fee.
   A reservation fee of $5.00 must be submitted with your application. A room cannot be reserved for you until this fee is paid. It will be returned to you if you cancel your reservation before May 1, 1956. It will be forfeited if you cancel your reservation after May 1, or if you fail to attend the 1956 Summer Session.

3. Transcripts of work done at other institutions.
   a. If you are transferring from another institution and plan to work towards a degree at Madison, please ask the college that you have attended to forward official transcripts of your record to the Registrar. This should be done as far in advance of the opening of the Summer Session as possible.
   b. If you wish only to transfer the credits that you earn in the Summer Session to another institution, or to use them in renewing a teaching certificate, the College does not require that you obtain a transcript of your record from other institutions. Instead you may have a statement of good standing or honorable dismissal submitted by the institutions which you have attended.
If a college graduate, give year of graduation: .... Degree obtained: ....
Name of Institution: ......................................................
Are you in good standing or entitled to honorable dismissal from all institutions you have attended? ......................................................
Give reason for attending Summer Session ......................................................
List courses you plan to take at bottom of this page.

PLEASE ANSWER

Room Reservation: Dormitory and room preferred: ..............................
Do you desire a room for the Intersession only?  (Graduate Courses)
........................................................................................................
Do you desire a room for the Six-Week session only?  (Graduate courses)
........................................................................................................
Do you desire a room for both the Intersession and the Six-Week session?
........................................................................................................
Do you desire a room for the Eight-Week session?  (Undergraduate Courses)
........................................................................................................
Do you desire a room for a period other than the aforementioned ones?
........................................................................................................
If so, indicate the dates ......................................................
Do you desire a room for one occupant only?
Do you desire a room-mate?
If so, do you wish to name your room-mate?
If answer to preceding question is yes, give name of room-mate desired.

........................................................................................................

(Read carefully the instructions on the other side of this page.)
PLEASE BRING THIS BULLETIN WITH YOU WHEN YOU REGISTER