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1 Joe W. Kraus, Melvin A. Pittman, Raymond J. Poindexter, Glenn C. Smith, and Bernice R. Varner served on the Graduate Council until September 1, 1954.
FOREWORLD

This bulletin has been prepared to give information about the new program of graduate studies leading to the Master's Degree at Madison College, which was inaugurated with the beginning of the 1954-55 session. Teachers holding the bachelor's degree have been seeking the opportunity, in increasing numbers, to pursue advanced professional studies and to secure the master's degree as evidence of more thorough preparation for instructional and administrative duties and of eligibility for better salary rating.

Many graduates of liberal arts colleges, now teaching in the public schools, desire to qualify for the Collegiate Professional Certificate that they, too, may become more effective teachers. They are aware that such additional studies may lead to a graduate degree; and since the work may be done in summer and evening courses, they are requesting that the opportunity be made available to them.

Basic to any graduate program are a qualified corps of instructors, a library adequate to support research, and ample facilities for laboratory work and observation. On the basis of these criteria, Madison College is prepared to offer a graduate program of high quality.

The members of the Madison faculty participating in the graduate program are exceptionally well qualified, nearly all of whom hold a doctor's degree and have experience in research and administration.

The book and periodical collection of the Madison Memorial Library has been carefully selected to enrich the educational program of the College. The collection is outstanding in the field of education and psychology (including human growth and development) and is strong in the fields of English, American history, and the professional areas of science education, business education, home economics, music education, and physical and health education. Standard works in the humanities, the social sciences, and the natural sciences are available. The bound files of periodicals are adequate to support research at the master's degree level. Facilities for the use of the micro-film are provided and inter-library loan arrangements with scholarly libraries of the region quickly bring to the campus the uncommon items needed by graduate students. A staff of four librarians regularly assist students in their bibliographical research.

Facilities for the laboratory sciences in Burruss Science Hall, completed in 1953, are ample for advanced study in biology, chemistry, and physics. The standard office machines needed for the study of business education are available in the Business Education Department. The Speech and Hearing Clinic, the Reading Clinic, and Posture and Body Mechanics Clinic provide opportunities for practice and observation in these areas. A fuller description of the facilities of the College may be seen in the catalog of the regular session.

It is our hope that college graduates and others properly qualified to undertake graduate work will find in this bulletin the information they seek preparatory to entering upon a program of studies leading to the master's degree at Madison College. Further assistance may be had by writing directly to the Dean of the College.
THE GRADUATE PROGRAM OF MADISON COLLEGE

AUTHORIZATION

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

ADMINISTRATION

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

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

ADMISSION TO GRADUATE STUDY

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

The Graduate Council in cooperation with the student and departments concerned, 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.

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 administered by the Student's Advisory Committee. The applicant may also be required to submit a transcript of his score on the Graduate Record Examination and other evidence to be used in evaluating his qualifications for graduate study. The Graduate Council makes the decision concerning whether or not the applicant will be admitted to candidacy for the degree.

REQUIREMENT FOR THE MASTER'S DEGREE

Academic Requirements. The candidate must complete (a) twenty-four semester hours of graduate work and submit a thesis, or (b) thirty semester hours of graduate work without a thesis, for the degree of Master of Arts in Education or the degree of Master of Science in Education, depending upon the concentration. It is understood that independent research will be required in all programs. The candidate must earn a grade of B or better in each course. At least forty percent 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 whose special interests are 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. Even 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 student's advisory committee and 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 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.

*Subject to approval of Southern Association of Colleges and Secondary Schools.*
The thesis must be prepared according to the general requirements established by the Graduate Council and must be completed 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.

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, physics, social science and sociology.

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 will be offered in the intersession and in a six-week session which will follow the intersession. Courses offered during the intersession will have fourteen class meetings of two hours and forty minutes each and give three semester hours of credit. Graduate courses taught during the six-week session will 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 summer session a student may earn a total of nine semester hours of credit.

By attending the intersessions and six-week summer sessions and by taking evening classes at Madison College or extension classes during the regular sessions it is possible for a student to complete the work for a master's degree in two calendar years.

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.
GRADUATE COURSES—SUMMER SESSION 1955

Intersession

June 16—July 1

EDUCATION

ED. 160. FAMILY AND SCHOOL RELATIONS.
(Listed also as Home Economics 160, and Social Science 160). 2 hours and 40 minutes daily; 3 credits. MR. HATCH, DR. KRIEGMAN, MISS WINN

ED. 167. INSTRUCTION.
2 hours and 40 minutes daily; 3 credits. MR. POINDEXTER

ED. 171. HUMAN RELATIONS IN THE CLASSROOM.
2 hours and 40 minutes daily; 3 credits. MR. CALDWELL

HEALTH EDUCATION

H. Ed. 110. EVALUATION IN HEALTH AND PHYSICAL EDUCATION
2 hours and 40 minutes daily; 3 credits. MISS SINCLAIR

HOME ECONOMICS

H. E. 160. FAMILY AND SCHOOL RELATIONS.
(Also listed as Education 160, and Social Science 160.) 2 hours and 40 minutes daily; 3 credits. MR. HATCH, DR. KRIEGMAN, MISS WINN

MUSIC

Music 110. CHORAL MATERIALS AND TECHNIQUES.
Hours to be arranged; 3 credits. THE VISITING CONDUCTOR OF THE MUSIC CAMP CHORUS, MR. ANDERSON, COORDINATOR

SOCIAL SCIENCE

S. S. 160. FAMILY AND SCHOOL RELATIONS.
(Also listed as Education 160, and Home Economics 160.) 2 hours and 40 minutes daily; 3 credits. MR. HATCH, DR. KRIEGMAN, MISS WINN
Six-Week Session
July 5—August 12

BIOLOGY

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

(Also listed as Health Education 127). July 25-August 11, Daily sessions of 2 hours and 40 minutes; 3 credits.  Mr. Shawver

BUSINESS EDUCATION

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

EDUCATION

Ed. 101. Development of Modern Education.
1 hour and 20 minutes daily; 3 credits.  Mr. Hounchell

Ed. 103. Philosophy of Education.
1 hour and 20 minutes daily; 3 credits.  Mr. Hamrick

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

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

Ed. 137. Individual and Group Tests.
1 hour and 20 minutes daily; 3 credits.  Mr. Eagle

ENGLISH

Eng. 101. The Growth and Structure of the English Language.
1 hour and 20 minutes daily; 3 credits.  Mr. Curtis

Eng. 110. The Interrelation of Literature and History.
1 hour and 20 minutes daily; 3 credits.  Mr. Huffman
HEALTH EDUCATION

H. Ed. 115. Recent Developments in Health.
1 hour and 20 minutes daily; 3 credits. Miss Beyrer

(Also listed as Biology 127.) July 25-August 12. Daily session of 2 hours and 40 minutes; 3 credits. Mr. Shawver

MATHEMATICS

Math. 100. Foundations of Mathematical Thought.
1 hour and 20 minutes daily; 3 credits. Mr. Ikenberry

MUSIC

Music 115. Twentieth Century Music.
1 hour and 20 minutes daily; 3 credits. Mr. Anderson

SOCIAL SCIENCE

S. S. 125. Problems in United States History, 1789-1885.
1 hour and 20 minutes daily; 3 credits Mr. Dingledine

S. S. 165. Youth and Young Adult Behavior Patterns.
1 hour and 20 minutes daily; 3 credits. Mr. Hatch

GRADUATE COURSES

REGULAR SESSION 1955-56

A number of graduate courses will be offered in the evenings and on Saturday mornings during the 1955-56 session. Courses will be offered in education and in subject-matter fields.