

M340. MODERN TEACHING PROCEDURES. Three hours credit. This course represents a systematic study of current proposals for the improvement of teaching, each chosen on a basis of the degree to which it typifies one of the major points of view regarding teaching. The purpose of the course is to help the teacher attain a clearer understanding and consequent improvement of his own teaching procedures. Prerequisite, 15 hours of education. 11:30-12:20. Bayles.

M377. PROBLEMS IN THE THEORY AND PRACTICE OF TEACHING. Two hours credit. This is a seminar course and is designed to furnish opportunity for group study of practical teaching problems chosen by individual class members. The problem or problems are chosen by the class at the beginning of the course. Outstanding books of recent publication may be subjected to critical review. All problems are treated in the light of basic teaching theory, and the course thereby aids a student to develop a more adequate teaching philosophy. Prerequisite, M240-M340, or consent of instructor. 9:30-10:20. Bayles.

M399. RESEARCH IN THE THEORY AND PRACTICE OF TEACHING. Two to eight hours credit. Required of all candidates for the degrees Master of Arts or Master of Science in Education whose primary interest is in the field of theory and practice of teaching or the teaching of a special subject matter. The work of the course consists of intensive and independent investigation done under the general direction of the instructor in charge. To secure credit in the course the results of the study must be presented either in the form of a thesis or as a carefully prepared report, whichever is suitable to the purpose for which the study is made. Prerequisites, M240-M340, and if the study is statistical in nature, at least one of the following courses: E166, E252-352, E253-E353, E310, or P255. By appointment. Staff.

#### A. SPECIAL METHODS IN THE ACADEMIC FIELDS

NOTE.—One of the following two courses will be offered, depending upon student demand. Early indication of choice, by mail or personally to the department, is desirable.

176. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. Three hours credit. See Physical Education.

M194. CONTENT AND METHODS OF PHYSICAL EDUCATION. Three hours credit. Required of all students majoring in Physical Education. Prerequisites, course 36 and Fundamentals Group. A study of the content and methods of elementary and secondary school physical education, with specific methods regarding games, rhythmic exercises, stunts and self-testing activities. This course also includes study in characteristics, tendencies, and needs of children of various ages in relation to physical activities. 8:30-9:20. Elbel.

M291. THE TEACHING OF SOCIAL STUDIES. Three hours credit. Study of the Educational and social background of present social-studies curricula and the educational objectives and values to be attained. An evaluation of subject content made in terms of student response. Content gradation, individual differences, library-laboratory, tests, grading, special methods of procedure, devices, classroom technique and textbook analysis are among the topics considered. Prerequisite, the Fundamentals Group, and a major in one of the social sciences. 11:30-12:20. Litchen.

#### B. SPECIAL METHODS IN THE TEACHING OF DESIGN

M10.† ELEMENTARY SCHOOL ART METHODS. Three hours credit. Required of all candidates for sixty-hour elementary school certificate. This course will include: (1) methods of teaching drawing, painting, design, and crafts, on the different grade levels; (2) studio instruction for the teacher in principles of drawing, painting, design, and crafts to be taught; (3) problems suitable for grade-school art. 7:30-8:20. A minimum enrollment of 10 students is required. DeGraw.

† Course M10 will be offered only if 10 or more students enroll.