

**154. Measurement in Education (3) (Former AS 154)**

Objective measurement of capacities and achievement of pupils; construction of informal, objective examinations and criteria for selection of standardized measuring instruments; planning and administering a measurement program.

**180T. Modern Trends in Education (1-4; max total 4) (Former E Ed 180T)**

Recent trends in educational objectives; selection and revision of curricular materials; methods of instruction.

**184. History of Education in the United States (3) (Former S Ed 184)**

Prerequisite: admission to credential program. Sources and development of modern American educational theory and practice; understanding and appreciation of educational development and reorganization now in progress.

**186. Educational Sociology (3) (Former S Ed 186)**

Prerequisite: admission to credential program. Scope and methods of educational sociology; basic sociological concepts; problems involving child, school, and teacher in their cultural settings, social role of schools in a democratic society.

**220. Research in Education (3) (Former E Ed/S Ed/AS 220)**

Prerequisite: graduate standing and 15 units of education. Seminar in research methodology; identification of educational research problems; use of library resources, data gathering and processing, writing a research report.

**277. Professional Organizations in Education (3)**

Prerequisite: graduate standing. Role of educators' organizations in American education. Occupational problems and issues, economic and political advocacy, occupational ethos and control, job security, ethics, grievances, collective bargaining.

**281. Seminar in Educational Application of Statistical Techniques (3) (Former AS 281)**

Application to educational problems: Correlation and regression techniques; analysis of variance; factor analysis; other selected topics. Use of computer as a tool.

**282. Philosophy of Education (3) (Former S Ed/AS 282)**

Prerequisite: S Ed 152, teaching experience or permission of instructor. Seminar on philosophical issues in educational theory and practice and their historical backgrounds. Educational implications of current and historical systematic philosophical outlooks.

**284. Seminar in International Education (3) (Former AS 284)**

Analysis of historical, social and political forces which shape national education endeavor. Emerging international education efforts and organizations.

**285. Seminar in Advanced Educational Psychology (3) (Former AS 285)**

Prerequisite: E Ed 130 or S Ed 152. Seminar on the psychological foundations of education; nature and characteristics of development, learning process, forces which affect educational growth.

**286. Seminar in Advanced Educational Sociology (3) (Former AS 286)**

Prerequisite: S Ed 186 or E Ed 140 or S Ed 151, or course in sociology or anthropology and permission of instructor. Seminar for analysis of effect on institutional and ideological trends and problems on the role and operation of the school in American society.

**287. Seminar in History of Educational Thought (3) (Former AS 287)**

Prerequisite: S Ed or AS 282, or philosophy course and permission of instructor. Seminar on historical foundations of educational theory; growth of thought regarding teaching and learning; relationship of educational theory and practice in the United States.

**298. Directed Research (4) (Former E Ed/S Ed/AS 298)**

Prerequisite: advancement to candidacy for MA degree; B average on 24 units of MA program including AS 220. Research in solution of educational problems; separate sections for administration and supervision, counseling and guidance, educational theory, special education. Individual research papers, and weekly seminar conference arranged.

**299. Thesis (4) (Former E Ed/S Ed/AS 299)**

Prerequisite: see Master's Degrees—Thesis Requirement. Preparation, and completion and submission of an acceptable thesis for the master's degree.