

**190. Independent Study (1-3; max see reference)**

See *General Information—Independent Study* in *General Catalog*.

**220. Research in Education (3) (Same as E Ed-S Ed 220)**

Prerequisite: graduate standing and 15 units of education including A S 153 or equivalent. Seminar in research methodology; identification of educational research problems; use of library resources, data gathering and processing, writing a research report.

**222. Occupational Analysis and Information (3) (Former A Ed 175)**

Prerequisite: A S 174. Theories of vocational development; measurement of occupational status, trends, outlook, and mobility; problems in vocational counseling; research problems acceptable to the instructor required.

**224. Counseling Techniques (3)**

Prerequisite: A S 174 or permission of instructor. Interviewing; directive and nondirective counseling techniques.

**224FA. Field Work in Counseling (3-12; max total 12)**

Designed for counseling credential candidates. Prerequisites: A S 224, admission to Designated Services Credential Program, and permission of School of Education Graduate Office. Supervised practice in a school.

**225. Advanced Theories and Techniques in Counseling (3)**

Prerequisite: A S 222, 224. Advanced study of theories and techniques in counseling; emphasis on application to problems of childhood and adolescence. Case study, interviewing, critique.

**226. Organization and Administration of Guidance Services (3)**

Prerequisite: completion of 10 or more units in pupil personnel services credential sequence or in master of arts degree program with a concentration in guidance, including A S 222, 224. Organization administration, and evaluation of guidance services.

**227. Tests in Counseling (3) (Former A Ed 177)**

Prerequisites: A S 153, 222. Evaluation and selection of psychological tests for guidance and counseling; use of psychometric data in counseling; preparation of case studies.

**230. Guidance of Exceptional Children and Their Parents (3)**

Principles and procedures in developing counseling and guidance programs; interrelationship of home and school. Case-study approach to special problems of groups, problems faced by parents of exceptional children, conduct of parent groups, pertinent legislation. Research paper required.

**253. Vocational/Career Education for the Handicapped (3) (Former A Ed 247.3)**

Seminar. Prerequisite: A S 160, 162 or permission of instructor. Concurrent enrollment in A S 256 recommended. Examination and application of vocational/career education and training for the handicapped; local, state and federal models.

**261. Organization for Administration and Support of Education (3)**

Prerequisite: teaching experience. Interrelationships of federal, state, county, city, and district units in the administration and promotion of programs of education.

**262. Seminar in School Principalship (3)**

Prerequisite: teaching experience; A S 261 or equivalent. Seminar on problems, procedures, and organizational relationships of elementary and secondary schools; principal's responsibilities in areas of organization and control; teacher personnel, pupil personnel, noncertificated personnel; special and auxiliary agencies; guidance; supervision; community relationships.