#### SOCIAL & PSYCHOL FOUND OF ED (SPF)

#### SPF 500 MULTICULTURAL EDUCATION

3, 3/0

Cultural foundations of education; application of relevant findings of the social sciences to problems and issues of education in culturally plural (multiethnic) settings.

#### SPF 503 EDUCATIONAL PSYCHOLOGY

3, 3/0

Psychological theories and principles of teaching and learning and their application to the classroom; effects of student and classroom characteristics on effective instruction; utilization and interpretation of assessments of learning.

## SPF 520 EDUCATIONAL STATISTICS I (DESCRIPTIVE AND INFERENTIAL)

3.3/0

Basic statistical concepts and their application to inferential statistics. Students develop a statistical frame of reference in dealing with educational and psychological problems.

#### SPF 525 PHILOSOPHY OF EDUCATION

3, 3/0

Prerequisite: EDU 410 or equivalent. Principles underlying educational practices; changing concepts of education; education in a democratic society; teaching procedures as determined by a democratic concept of education.

#### SPF 528 HUMAN RELATIONS

3, 3/0

Intergroup problems relating to race, sex, religion, national origin, etc.; dividing and integrating factors affecting communications and understanding between individuals and within/between groups.

#### SPF 529 ADOLESCENT PSYCHOLOGY

3, 3/0

Characteristics and problems of adolescents; early adolescent development and the application of diverse instructional strategies in middle childhood education; relationship of adolescent behavior to earlier development; child and adolescent development as a continuum; special characteristics of successful practices in the early secondary school including relationship of adolescent development to different models of instruction; explores current and historical models of interdisciplinary teaching and teaming of students and faculty to maximize student learning.

### SPF 546 CHILD ABUSE AND NEGLECT: SCHOOL AND COMMUNITY COOPERATION

3, 0/0

Role of the teacher in relation to child abuse and neglect: nature and causation of abuse and neglect; workings of the current child protection system and the specific role of the teacher in that system; broader role of the school in remedying child maltreatment.

### SPF 556 GROUP DYNAMICS IN EDUCATION 3. 3/0

Prerequisite: Instructor consultation recommended. Theory and practice of group procedures in the school; development of understandings, skills, and attitudes conducive to successful group leadership and participation; group study and evaluation; experiential groups; the school group in its sociological, psychological, and philosophical setting.

#### SPF 590 INDEPENDENT STUDY

1-6, 0/0

#### SPF 594 THEMES AND ISSUES IN URBAN EDUCATION 3, 3/0

The contemporary social contexts of urban education; theory, schooling, and strategies for improved ways of teaching in relation to the community are explored.

#### SPF 596 GRADUATE CONFERENCE

1-3, 1/0

SPF 596

#### SPF 598 MICROCOURSE

3,0/0

SPF 598

### SPF 602 MANAGEMENT: ADMINISTRATIVE BEHAVIOR

3, 3/0

Prerequisite: Graduate status. Basic administrative theories; managerial behavior as expressed through conceptual, human, and technical skills. Observation of field managers.

Equivalent Course: ADE 602

#### SPF 603 HUMAN RESOURCE MANAGEMENT 3, 3/0

Personnel-related functions and the utilization of resources to support these functions within organizations: design of inservice training programs; supervisory skills for enhancing motivation and productivity; employee benefit packages; grievance and labor relations plans; proposals to obtain funding and training.

Equivalent Courses: ADE 603, BUS 603, SWK 603

#### SPF 611 EVALUATION IN EDUCATION

3. 3/0

Background and current status of evaluation; principles, purposes, and procedures of evaluation; effective interpretation and use of evaluative data; methods of recording and reporting pupil progress.

#### SPF 612 DATA ANALYTICS IN EDUCATION 3. 3/0

Prerequisite: Instructor permission. Developing and conducting school and district data analytics processes. Building a data-driven culture for improving instruction, establishing learning goals, and meeting school, district, and government objectives. Using education data mining and learning analytics strategies for informing goal setting, improving practice, and reporting at all levels of education. Offered annually in the fall.

#### SPF 615 FOUNDATIONS OF SOCIAL CHANGE 3 3/0

Prerequisites: Graduate Student Status. An overview of social justice perspectives on social change. Transformations within the global economy have contributed to new structural and cultural expressions of injustice and have inspired interest in alternative policies and frameworks that can address these developments. This course provides students with an indepth examination of current conceptualizations of social change and practical alternatives to contemporary economic, institutional, and nature-society relations from a social justice perspective. Offered every semester.

### SPF 619 PARENT EDUCATION AND COUNSELING 3, 3/0

Parent education counseling approaches for schools and other settings: effective parent relations; fundamentals of effective parenting; parenting skills; program development and counseling procedures for various settings and populations; ways to involve parents in school/agency activities.

# SPF 632 METHODS AND TECHNIQUES OF DATA ANALYTICS RESEARCH

3, 3/0

Prerequisite: 9 credits of graduate courses or instructor permission. Research concepts and terms; identifying and addressing issues in industry; sources of information and data; choosing methods, tools, and techniques for professional sciences data analytics; interpretation of findings; organizing, writing, and presenting a professional report. Field experience. Offered annually in the spring.

## SPF 641 SOCIAL FOUNDATIONS OF EDUCATION 3, 3/0

Relationships of school to society; contemporary social problems affecting education, social groups, and institutions; school and community relations; national, state, and community organizations affecting educational programs and the development of social understandings in pupils.

### SPF 646 SEX EDUCATION AND COUNSELING 3, 3/0

Fundamentals of human sexuality throughout the life cycle; sex education methods and materials for various age groups and special populations; sex counseling strategies; parent-community involvement. Designed for teachers and other helping professionals.

## SPF 665 INSTRUCTIONAL DESIGN AND ASSEESSMENT

3, 3/0

Prerequisite: Graduate Status. Designing instruction to achieve specific learning outcomes; systematic models that facilitate planning, developing, revising, and evaluating instruction; planning instruction that incorporates educational technology.

#### SPF 686 SEMINAR IN INNER-CITY EDUCATION 3. 3/0

Nature and scope of education in the inner city: social research informing public policy on education of minorities; culture of minority children and the inner-city school; role of the teacher and the administrator; curriculum development and the needs of inner-city students; quest for educational equity; community/parent involvement.

### SPF 688 LEADERSHIP IN ORGANIZATIONS 3. 3/0

Prerequisite: BUS/EDF/PSY 715. Theories of leadership; organizational contexts and culture for leadership; the role of the leader in organizations; leadership competencies for organizational effectiveness; the leader's role in mentoring and coaching for effective performance; the leader's role in achievement of organizational mission and goals.

Equivalent Courses: ADE 688, BUS 688

# SPF 689 METHODS AND TECHNIQUES OF EDUCATIONAL RESEARCH

3, 3/0

Prerequisites: Graduate status. Background of educational research; selection and development of research problems; sources of information and data; methods, tools, and techniques; collection, treatment, application, and interpretation of research data; organizing and writing a research report. Special Note: For all teacher candidates seeking initial certification at the master's level, this course will include readings and projects with a special focus on exploring the history, philosophy, and role of education and the rights and responsibilities of stakeholders in the schooling process on a national and international scale.

Equivalent Courses: ADE 695, BME 601, MUL 689

#### SPF 690 MASTER'S PROJECT

1-3, 3/0

A study undertaken by one or more individuals on a problem of special interest submitted in acceptable form according to directions from the Educational Foundations Department.

## SPF 695 MASTER'S THESIS 3, 0/0

An individual investigation of an original problem submitted in acceptable form according to directions given by the Graduate School.

### SPF 712 MANAGING PROGRAM EVALUATION 3. 3/0

Management and technical skills required for program evaluation in the public and private sectors; establishing evaluation standards and criteria; developing evaluation instruments and designs; statistical analysis of evaluation data; computer-based statistical analyses; report preparation and follow-up studies.

Equivalent Courses: BUS 712, PAD 712, SWK 712

## SPF 715 MANAGEMENT PRACTICES AND TECHNIQUES

3, 3/0

Prerequisites: PSY 101 Grade of C, and instructor permission. Major management theories and factors affecting organizational systems; managing conflict and negotiating agreements; effective interpersonal skills for managers; defining problems and generating creative alternatives; types and sources of information needed by managers; relation of leadership style to staff productivity and development; relating effectively to upper-level management.

Equivalent Course: ADE 715

SPF 721 THESIS/PROJECT CONTINUATION

SPF 722 THESIS/PROJECT EXTENDED 0, 0/0