

## TEFB - TEACHER ED FIELD BASED (TEFB)

### TEFB 273 Introduction to Culture, Community, Society and Schools

**Credits 3. 2 Lecture Hours. 3 Other Hours.** (EDUC 1301) Introduction to Culture, Community, Society and Schools. Field-based course that introduces the culture of schooling and classrooms for analysis within the lens of language, gender, racial, socio-economic, ethnic and academic diversity; the family as a partner in education and educational equality discussed.

### TEFB 322 Teaching and Schooling in Modern Society

**Credits 3. 2 Lecture Hours. 3 Lab Hours.** Development, structure, management and finance of secondary schools; historical, philosophical, ethical and moral dimensions of teaching; role of school in a democratic society; teaching as a profession. **Prerequisite:** Junior or senior classification.

### TEFB 324 Teaching Skills II

**Credits 3. 2 Lecture Hours. 2 Lab Hours.** Study and development of teaching skills necessary for applying instructional strategies; teaching general strategies, assessing student learning, and analyzing and synthesizing multiple source data; emphasis given to adolescent development and cultures and to teacher and child cultures.

**Prerequisites:** Successful completion or concurrent enrollment in TEFB 322; junior or senior classification.

### TEFB 371 Dynamics and Management in Multicultural/Inclusionary Learning Environments

**Credits 3. 2 Lecture Hours. 4 Lab Hours.** Field-based course focusing on communication, methodology and management perspectives that lead to democratic classrooms; organizational structures that focus on transformative, inclusionary learning; interventions for students with disabilities; analysis of systemic conditions placing children from diverse backgrounds and representing diverse abilities in positions of "risk" for incomplete success in school. **Prerequisite:** Admission to teacher education; junior or senior classification; concurrent enrollment in EDCI 354.

### TEFB 401 Language Arts in the Middle and Senior School

**Credits 3. 2 Lecture Hours. 6 Lab Hours.** Methodology of teaching language arts-related content with specific reference to language, literature, journalism, drama and speech interactions among these areas; development of oral competence; coordination with other subjects. Phase IV, Practicum I. **Prerequisites:** Completion of Phases I, II and III of the secondary program; admission to teacher education; enrollment in language arts-related teaching field.

### TEFB 404 Social Studies in the Middle and Senior High School

**Credits 3. 2 Lecture Hours. 6 Lab Hours.** Features of social studies instruction in grades 6-12; approaches, methods and instructional materials. Phase IV, Practicum I. **Prerequisites:** Completion of Phases I, II and III of the secondary program; admission to teacher education; enrollment in history and/or social science teaching field.

### TEFB 406 Science in the Middle and Secondary School

**Credits 3. 2 Lecture Hours. 6 Lab Hours.** Methods course for the prospective secondary teacher in the physical and biological sciences; implementation of contemporary curricula. Phase IV, Practicum I. **Prerequisites:** Completion of Phases I, II and III of the secondary program; admission to teacher education; enrollment in science-related teaching field.

### TEFB 407 Mathematics in the Middle and Senior School

**Credits 3. 2 Lecture Hours. 6 Lab Hours.** Design and teach selected topics from middle and secondary school mathematics. Content, materials and methodology. Phase IV, Practicum I. **Prerequisites:** Completion of Phases I, II and III secondary program; admission to teacher education; enrollment in mathematics teaching field.

### TEFB 410 Social Studies and the Humanities in the Elementary School

**Credits 3. 2 Lecture Hours. 6 Lab Hours.** Recent trends, issues and procedures related to curriculum development and instruction in the social studies and humanities; integration of content, planning, design of appropriate teaching/learning experiences and evaluation; preparation of prototype materials. **Prerequisite:** Admission to teacher education; junior or senior classification; concurrent enrollment in RDNG 467, TEFB 412, and TEFB 413.

### TEFB 412 Mathematics in the Elementary School

**Credits 3. 2 Lecture Hours. 6 Lab Hours.** Introduction to understanding of modern mathematics; integration of content, history and application of discovering techniques using problem solving approach; developing an understanding of four fundamental procedures—structure, measurement, sets, fractions—and communication of important mathematical concepts to elementary children. **Prerequisites:** MATH 365 and MATH 366; admission to teacher education; concurrent enrollment in RDNG 467, TEFB 410 and TEFB 413.

### TEFB 413 Science in the Elementary School

**Credits 3. 2 Lecture Hours. 6 Lab Hours.** Designed to help elementary teachers understand basic concepts of science and scientific methods; content relates to natural phenomena involving physical, chemical and biological processes; elementary students appreciation and interest in science. **Prerequisites:** TEFB 273; admission to teacher education; concurrent enrollment in RDNG 467, TEFB 410 and TEFB 412 required.

## **TEFB 426 Supervised Clinical Teaching**

**Credits 6. 24 Other Hours.** Culmination of teacher education program; integrate and apply knowledge and skills learned from program of study while observing and participating in accredited schools with university supervision. Must be taken on a satisfactory/unsatisfactory basis.

**Prerequisite:** Junior or senior classification; admission and retention in teacher education program; successful completion of all coursework.

## **TEFB 429 Supervised Clinical Teaching**

**Credits 9. 36 Other Hours.** Culmination of teacher education program; integrate and apply knowledge and skills learned from program of study while observing and participating in accredited schools with university supervision. Must be taken on a satisfactory/unsatisfactory basis.

**Prerequisites:** Admission and retention in teacher education program; successful completion of all coursework.