

Diversity Issues Addressed in MSE Secondary Education

Course	Topics
EDSC 501 Graduate Studies in Secondary Education	Completion of a diversity survey where graduate students report on the diversity of their employment setting. DIVERSITY SURVEY
EDSC 504 Advanced Instructional Proficiency in Educational Technology	Explorations of assistive technology, development of podcasts to assist learners in self-paced instruction, issues of web page accessibility and federal legislation.
EDSC 506 Graduate Studies in Secondary Writing	Preparation of teachers to work with all writers. Attention paid to how teachers assess the writing of all students—including special needs students and English language learners. Emphasis of online and print resources for developing writing skills of all students, including second language learners. Examples of resources include the UCI Program in Academic English/ESL, which provides links to grammar exercises and explanations and other language resources and the UCI Correction Symbols, which provides grammar explanations and exercises developed by the UCI Program in Academic English/ESL.
EDSC 522 Family, Community, and Professional Partnerships	Key issues regarding diverse families are addressed as students conduct field research, examine current and past research, analyze current topics, and investigate personal experiences and bias. Topics include socioeconomic, family diversity, second language families, culture differences, gender issues, immigration, and technology. Students conduct field research that includes the above topics through surveys and interviews.
EDSC 524 Assessing Student Learning	Emphasis on adapting assessments to meet the needs of diverse learners; incorporating multiple forms of assessment; use of authentic assessments, and issues of standardized testing and special needs students and English language learners.
EDSC 530 Graduate Studies in Mathematics Education	Exploration of research in improving teaching and learning mathematics in the middle grades for all students, including diverse student populations. Special consideration of how to increase access to mathematics for English learners and special populations. Criteria for improving mathematics programs, and critique of current mathematics curricula.
EDSC 535 Survey of Educational Research	Survey of the research regarding issues of diversity, including those related to culture, differentiation of instruction, and learning strategies. Students discuss possible research projects including topics that connect to diversity matters in the classroom.
EDSC 536 Curriculum Theory and Development	How schools have included or excluded diverse (with respect to language, ability, ableness, gender, culture, ethnicity, sexual orientation, religion, and socioeconomic status) student populations; and the curricular question of who decides who gets what knowledge are explored through analysis of curriculum theory.
EDSC 540 Graduate Studies in Teaching English Learners	Exploration of theory and research in teaching content areas to students with diverse cultural, racial, linguistic and socio-economic backgrounds. Consideration of the key concepts, research and issues of policy and practice (curriculum development, teaching strategies and assessment) of English learners in secondary schools as they relate to the state and national curriculum standards. DIVERSITY ASSIGNMENT: Cultural Investigation Assignment
EDSC 550 Instructional Strategies	How various instructional strategies can engage and support diverse student populations. Research on gender and student learning. Teaching toward multiple intelligences. Design of instruction to accommodate special needs. Assessment of learning styles and considerations in instructional design.
EDSC 591 Professional Seminar in Secondary Teaching	Introduction to National Board for Professional Teaching Standards and the process of National Board certification. Examination of National Board teaching standards and evaluation of the ways their own teaching and classrooms demonstrate the practices embodied in the standards. The National Board Standards are based on the five core propositions, one of which is “Teachers are committed to students and their learning.” Included in this proposition is the belief that all students can learn and a commitment to changing practice as appropriate based on knowledge of students—developmentally, culturally, cognitively and socially.
EDSC 595, 594 Culminating Experience	Reflection of the various ways that diversity issues are addressed throughout the program as well as the diverse settings in which they teach. Because issues of diversity are woven into all graduate courses, they serve as opportunities for our students to apply their coursework to their professional lives as educators.