

**MICHIGAN DEPARTMENT OF EDUCATION
PROGRAM EVALUATION**

PROFESSIONAL AND PEDAGOGICAL STUDIES COURSE REQUIREMENTS

Institution Andrews University Date: Oct. 28, 2010

Education Unit Contact Persons(s) Lee Davidson, Chair

Directions: List the required courses for the professional studies component. In addition to listing the course title, course number and course semester hours, please indicate whether the course is required for option 1 and/or option 2, and note any prerequisites that apply.

Course Title	Course Number	Semester Hours *	Elementary Option 1	Elementary Option 2
Phil/Social Found An orientation to the teaching profession in a multicultural society, including the philosophical/ethical assumptions underlying different education philosophies and the social, cultural, and instructional aspects of American education. Students analyze educational philosophies and practices from a Christian perspective and study the implications of school law on educational practice. 30-hour field experience required outside of class time.	EDTE165	4	X	
Educ Psychology Introductory study of nature, conditions, and outcomes of human learning, with emphasis on the psychological factors.	EDPC302	3	X	
Princ of Teaching & Learning Basic techniques of instruction, planning, and classroom management. Emphasis is on acquisition and application of an instructional framework and basic classroom management. Field experience.	EDTE408	3	X	
Elem Lang Arts Methods Application of principles of effective instruction to Language Arts with specific emphasis on writing workshop methodology. An introduction to the curriculum of K-8 schools, including unique Adventist curricular materials and Michigan Content Standards and Benchmarks. Field experience included in class meeting time.	EDTE444	2	X	
Elem Math Methods Application of principles of effective instruction to Mathematics. An introduction to the curriculum of K-8 schools, including unique Adventist curricular materials and Michigan Content Standards and Benchmarks. Field Experience.	EDTE445	3	X	
Elem Sci/Health Methods Application of principles of effective instruction to Science and Health. An introduction to the curriculum of K-8 schools, including unique Adventist curricular materials and Michigan Content Standards and Benchmarks. Field experience.	EDTE446	3	X	

Elem Soc St./Char Ed Application of principles of effective instruction to Social Studies and Character Education. An introduction to the curriculum of K-8 schools, including unique SDA curricular materials and Michigan Content Standards and Benchmarks. Field experience included in class meeting time.	EDTE447	3	X	
Student Teaching Seminar A weekly seminar for student teachers.	EDTE487	1	X	
Student Teaching The student-teaching experience requires full participation in an elementary (K-8) or secondary (7-12) school. Emphasis is on application of teaching theory in the classroom with supervision and feedback.	EDTE488	9+	X	
Exceptional/Diverse Learner An introduction to the characteristics and educational needs of learners from various backgrounds. Emphasis is placed on meeting these students' educational needs in regular classrooms. 20-hour field experience.	EDTE228	3	X	
Tch Begin Reading Application of principles of effective instruction to early literacy acquisition. Focuses on balanced, explicit instruction approaches. Field experience included in class meeting time.	EDTE418	3	X	
Lit Intervention Strategies Assessment and methods for prevention and remediation of reading problems. Useful for classroom and clinical settings. Field experience included in class meeting time.	EDTE420	3	X	
Classroom Testing and Eval Writing instructional objectives. Topics may include: preparing classroom tests to measure the attainment of those objectives; concepts of reliability and validity; simple item analysis; interpreting data from standardized tests and other data in cumulative folders; sociometric procedures; grading and reporting.	EDTE424	2	X	
Methods of Integrating Arts/Movement Application of principles integrating art, music, and physical education instruction in the elementary curriculum. An introduction to the curriculum of K-8 schools, including unique Adventist curricular materials and Michigan Content Standards and Benchmarks. Field experience included in class meeting time.	EDTE448	3	X	
Integration of Instructional Tech Course focuses on the use of a wide variety of instructional technology and media to support student learning with emphasis on the application of technologies to effective teaching. Topics covered during course include: technology as a tool, internet in the classroom, standards for integrating technology and multimedia teaching tools, and facilitating students' use of technology.	EDTE476	2	X	
Developmental Reading Prepares upper-elementary and middle-school teachers in the techniques of developmental reading and other language arts components. Includes whole-language techniques, direct instruction of comprehension strategies, and the reading-writing connection. Field experience included in class meeting time.	EDTE484	2	X	
Literature for Children Selection, analysis, and evaluation of literary works which meet the reading and/or the listening interests of children and enhance the preparation of elementary teachers, librarians, and parents.	ENGL407	2	X	

Geography & Numbers Number systems, Euclidean geometry, and measurement for elementary and middle school teachers. Topics include problem solving, reasoning and proof, computational algorithms, analysis and classification of geometric figures, geometric transformations, and other selected topics.	MATH220	3	X	
Physical Geography The physical environment in which human societies exist; the earth's crust, its water systems, land systems, and climatic features.	GEOG240	3	X	
First Days of school Exp. An intensive, comprehensive, full-time field experience beginning in early August. Integrates the study and application of strategies for classroom management; guidelines for beginning the school year successfully. Required prior to student teaching. Field experience.	EDTE480	2	X	
Total number of SEMESTER HOURS <u>required</u> for each option offered:				
* If the institution assigns a different type of credit, please convert to semester hours.				

Please provide descriptions of all courses contained on the above listing. Descriptions must provide enough information to show that Professional Standards for Michigan Teachers could logically be met in these courses.