PROFESSIONAL EDUCATION (PDED)

PDED 505  
Sp Ed Legisln and Litigation  
3 Credit Hours  
Content traces the historical development of special education through landmark litigation and legislation, parent advocacy, and national economic and social needs. The provisions of federal and state special education mandates, judicial interpretations, and Michigan state guidelines regulating the delivery of educational and vocational services to persons with handicaps will also be addressed.  
Prerequisite(s): EDC 501 or EDN 520  
Restriction(s):  
Can enroll if Class is Graduate  
Can enroll if College is Education, Health, and Human Services

PDED 515  
Museum Resources for Teaching  
3 Credit Hours  
Explores the use of museums as educational resources by elementary and secondary teachers. Various museums in the greater Detroit metropolitan area will be visited and studied. Students will review how to plan educational trips and how to use museum resources in meeting their own particular individual needs.  
Restriction(s):  
Can enroll if Class is Junior or Graduate  
Can enroll if College is Education, Health, and Human Services

PDED 516  
Internship in Museum Education  
2 or 3 Credit Hours  
The museum education internship will prepare students with the knowledge and skills they need to plan, implement, and evaluate educational and interpretive programs in the context of museums. The educational functions of museums will be explored. The students will apply their knowledge and experiences to K-12 instruction in the core content areas.  
Restriction(s):  
Can enroll if Class is Post-baccalaureate Cert only or Post-baccalaureate NCFD or Graduate  
Can enroll if Level is Graduate or Rackham or Professional Development  
Can enroll if College is Arts, Sciences, and Letters or Education, Health, and Human Services

PDED 518  
Tchg Mid Sch Math/Spec Needs  
1 to 3 Credit Hours  
This course is intended to introduce students to the characteristics and assessment of persons with ASD, as well as the best practices related to educating students with Autism Spectrum Disorders (ASD). Specifically, students will learn evidence based practices for: assessing students with ASD, creating an appropriate educational environment for students with ASD, and providing academic instruction and behavioral interventions to students with ASD in special education and general education settings. Instruction will emphasize specific assessment and teaching tools and behavior management principles and practices associated with educating K-12 student with ASD.  
Prerequisite(s): EDD 512  
Restriction(s):  
Can enroll if Class is Graduate  
Can enroll if College is Education, Health, and Human Services

PDED 518A  
Topics in Education  
2 Credit Hours  
TOPIC TITLE: Application of Distance Learning. Overview of common types of distance learning covering advantages, disadvantages, and relative costs. Discussion of research regarding student achievement and satisfaction, learner characteristics, and necessary factors for success. Students demonstrate a videoconference lesson, create an internet lesson and write research for internet publication. This course is part of the Adult Instruction and Performance Technology program and activities are based on the Instructional Design Process.  
Prerequisite(s): EDT 512 or EDT 400

PDED 518BJ  
Topics in Education  
1 Credit Hour  
TOPIC TITLE: Transdisciplinary Teaming to Support students with Challenging Behaviors This course explores the concept of transdisciplinary teaming for the purpose of supporting children/youth with challenging behaviors. Topics of study in this course include multi-level systems for preventing and remediating inappropriate behaviors, school-wide, class-wide, and individual research-based interventions including Functional Behavior Assessment (FBA).

PDED 518C  
Topics in Education  
2 Credit Hours  
TOPIC TITLE: Teaching Geometry in Secondary School. This summer institute in geometry is modeled after the High School Teacher Program of the Park City Mathematics Institute. The high school teachers from Michigan who are involved in that program will lead sections which enhance teachers’ understanding of geometry topics relevant to the new standards, pedagogy that enhances student learning of geometry and the application of technology to the teaching of geometry. Students will complete a project based on the institute.

PDED 518D  
Topics in Education  
1 Credit Hour  
TOPIC TITLE: Technology in Education - Module 1: Teaching and Learning with Basic Technology Skills. The primary focus will be to develop and utilize coursework and class management materials using the word processor, spreadsheet, database, and presentation applications.

PDED 518E  
Topics in Education  
1 Credit Hour  
TOPIC TITLE: Technology in Education - Module 2: Teaching and Learning with the Internet. Participants will cover the basics of electronic communication, the use of the World Wide Web, the creation of Web pages and Web-based activities, and the issues related to the use of the Internet in schools.

PDED 518F  
Studies in Education  
1 Credit Hour  
TOPIC TITLE: Technology in Education - Module 3: Teaching and Learning with Multimedia. Use of the computer to combine text, sound, video, still images, animation, and interactivity to create constructive problem solving will be covered.

PDED 518H  
Studies in Education  
1 to 2 Credit Hours  
TOPIC: Intervention Strategies for Young Children with Disabilities. Participants will gain knowledge of ways to plan for and address individualized goals in early education settings. Emphasis will be on developing functional goals and objectives, intervening during classroom routines and activities, and using naturalistic strategies which promote language, social and cognitive development.

PDED 518I  
Studies in Education  
1 to 2 Credit Hours  
TOPIC: Designing Instruction for the Internet. The course is designed for teachers who are competent in word processing and familiar with the Internet and web searches. Each teacher or graduate student will experience Internet learning through a guided lesson introducing them to UM-D’s electronic resources, various teacher oriented web-pages, sample Internet lessons, and guide them through an initial search for possible topics of their own Internet lesson.
PDED 518J  Studies in Education  1 to 2 Credit Hours
TOpic: An Introduction to the Learning Cycle for Elementary and Middle School Science. This workshop will help teachers become acquainted with the Teaching and Learning Cycle for use in elementary and middle school science. The Learning Cycle is a model for teaching and learning that uses inquiry in and attempt the foster teaching for understanding. The Learning Cycle is an appropriate pedagogy for aligning pedagogy with the NSES, and, therefore the Michigan Goals and Objective in Science Education (MEGOSE) on which the MEAP is derived.

PDED 518K  Studies in Education  1 to 2 Credit Hours
TOpic: Positive Guidance Techniques for Classroom Management. This workshop will help teachers in early childhood education to apply positive guidance techniques in their classrooms. Strategies that actively promote prosocial behavior and that change inappropriate misbehavior will be discussed. Participants will develop methods of structuring a positive classroom atmosphere in order to facilitate appropriate social behavior, learn techniques to guide and directly teach positive social skills, and learn and practice conflict resolution strategies.

PDED 518M  Topics in Education  2 Credit Hours
This course will provide an intensive review of key concepts in economics, particularly microeconomic principles. This course will emphasize concepts, methods, and curriculum material that can be incorporated across disciplines and subject matter. Students will review material available from the National Council on Economic Education, services offered by the Michigan Council on Economic Education, and resources available from the University of Michigan-Dearborn Center for Economic Education. Students will review the Michigan Economics Standards and Indicators of Achievement and the Michigan Curriculum Framework. Students will create teaching units relevant to their students based on material from the course.

PDED 518S  Topics in Prof Educ Devl  1 Credit Hour
This course will provide students with the skills and knowledge to integrate technology in their instruction and administrative duties. Students will learn from practicing teachers, administrators and researchers about effective ways to create engaging and interactive learning environments through the use of a variety of technology tools. There will also be an emphasis on using technology for communication and to increase overall productivity.

PDED 525  The Educator and the Law  1 to 2 Credit Hours
Designed to familiarize classroom teachers with school law and its implications for educators, pupils, and parents. Consideration will be given to the legal aspects of such matters as physical threats, teacher liability, codes of conduct, discipline and student rights.
Restriction(s):
Can enroll if Class is Graduate
Can enroll if College is Education, Health, and Human Services

PDED 705  SpEd Legislatn and Litigation  3 Credit Hours
Content traces the historical development of special education through landmark litigation and legislation, parent advocacy, and national economic and social needs. The provisions of federal and state special education mandates, judicial interpretations, and Michigan state guidelines regulating the delivery of educational and vocational services to persons with handicaps will also be addressed. Additional course work differentiates this course from the master?s level.
Restriction(s):
Can enroll if Class is Specialist or Doctorate
Can enroll if College is Education, Health, and Human Services