

PROFESSIONAL EDUCATION (PDED)

Course Descriptions

PDED 318 Topics in Education 1 to 3 Credit Hours

An examination, at the undergraduate level, of selected problems, practices or issues in education. The title as listed in the Schedule of Classes may change according to content. Course may be repeated for credit when specific topics differ.

Restriction(s):

Can enroll if Class is Junior or Graduate

PDED 405 Sp Ed Legisln and Litigation 3 Credit Hours

Content traces the historical development of special education through landmark legislation and litigation, 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.

Restriction(s):

Cannot enroll if Class is Freshman

Cannot enroll if Level is

PDED 415 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. (OC)

Restriction(s):

Can enroll if Class is Undergrad Certification only or Junior or Senior

Can enroll if College is Education, Health, and Human Services

PDED 416 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 Sophomore or Junior or Senior

Can enroll if College is Education, Health, and Human Services or Arts, Sciences, and Letters

PDED 418 Topics in Education 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.

Restriction(s):

Can enroll if Class is Post-baccalaureate Cert only or Undergraduate NCFD or Undergrad Certification only or Post-baccalaureate NCFD or Junior or Senior

Can enroll if College is Education, Health, and Human Services or Arts, Sciences, and Letters

PDED 418BJ 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 418BN Gamifying your Classroom 1 Credit Hour

Participants will learn a variety of strategies that can be used to "gamify" learning experiences with students. This includes learning how to provide students with a more customizable learning experience and focusing on mastery learning rather than just assignment completion. Participants will be introduced to a gamified learning management system that can be used to facilitate their own gamified classroom. (OC)

Restriction(s):

Can enroll if Level is Undergraduate

PDED 418BO Intro to Google Apps for Education 1 Credit Hour

Participants will be introduced to the suite of Google Apps for Education including Google Classroom, Drive, Docs, Sheets, Presentations, Hangouts, Blogger, Picasa, Sketch-Up, and Google Earth. Participants will learn how to utilize these various applications to design technology enhanced learning activities and enhance their overall productivity. (OC)

PDED 418BS The Educational Escape Room 1 Credit Hour

Topic Title: The Educational Escape Room: Participants will learn how to develop educational escape rooms that can be used to engaged students in different content areas. Focus will be placed on crafting a relevant scenario, creating logical hints, and integrating the escape room activity into the curriculum. Participants will be introduced to a variety of tools and technologies that can be used to create escape room activities. (OC).

PDED 418BT Tech Tools for the College Student 1 Credit Hour

Participants will learn about a wide range of technologies that can be used to help them be successful college students. Topics covered in this class will include technologies for writing, research, time management, stress reduction, presentations, group collaboration and communication. As a result of this course, participants will be better prepared to meet the rigorous demands of college. (OC)

Restriction(s):

Can enroll if Level is Undergraduate

PDED 418BU Creating a Maker Space 1 Credit Hour

Topic Title: Creating a Maker Space: Participants will learn how to create a Maker Space within their own school or classroom. A variety of resources will be shared to help reduce the cost of developing a Maker Space. Participants will also learn about ways to design learning activities that utilize a Maker Space in order to advance the curriculum in different content areas. (OC).

PDED 418BV Checking our Digital Biases 1 Credit Hour

Participants will learn how digital tools and artificial intelligence can perpetuate both conscious and subconscious biases by filtering the content we see online and through social media. There will be opportunities to address the moral and ethical issues associated with this as well as develop strategies for ensuring we get a more unfiltered view of the world through our digital interactions. (OC).

PDED 418CA Topics in Education- Technology for the Flipped Classroom 1 Credit Hour

Participants will learn how to use a variety of different technologies in order to flip* their current or future classroom. This will include using a learning management system (LMS) to create an online learning space and learning to create a variety of multimedia elements (screen capture tutorials, animations, digital videos) for instructional purposes. *In the context of this course, a flipped classroom is one in which instructional content is provided by the teacher online through multimedia elements such as videos and podcasts and classroom time is devoted to students working on assignments that would normally be given as homework. The classroom is considered "flipped" because the instruction happens outside of class and homework is completed in class where students have easy access to the teacher. (OC).

Restriction(s):

Can enroll if Class is Undergrad Certification only or Post-baccalaureate NCFD or Post-baccalaureate Cert only or Freshman or Sophomore or Junior or Senior

PDED 418CB Topics in Education 1 to 3 Credit Hours

TOPIC TITLE: TESOP Abroad: Best Practices for Teaching English to Speakers of Other Languages This course provides international TESOL instructors with the background to the theory and best practices for teaching English in non-English speaking countries for academic and professional purposes. The course is designed to provide TESOL instructors with strategies that can be effectively implemented in their English language courses to promote their students' English language academic proficiencies.

PDED 418R Topics in Education 1 Credit Hour

Topic: Creating Online Learning Experiences. This course will provide students with instruction on a variety of tools they can use to create online learning experiences for their students in order to fulfill the Online Learning requirement mandated by the State of Michigan. Participants will also learn various strategies for teaching online.

Restriction(s):

Can enroll if Level is Undergraduate

PDED 425 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. (OC)

Restriction(s):

Can enroll if Class is Undergrad Certification only or Junior or Senior
Can enroll if College is Education, Health, and Human Services

*An asterisk denotes that a course may be taken concurrently.

Frequency of Offering

The following abbreviations are used to denote the frequency of offering: (F) fall term; (W) winter term; (S) summer term; (F, W) fall and winter terms; (YR) once a year; (AY) alternating years; (OC) offered occasionally