

# EDUC D-CURRICULUM & INSTRUCTN (EDD)

## **EDD 301 Directed Teach in Second Schls 6 to 12 Credit Hours**

Directed teaching consists of a teaching internship in a selected classroom for a full term under the direction of an experienced teacher. Includes a brief period of observation followed by several weeks of responsible teaching including the writing, implementing, and evaluation of lesson plans using University-approved practices. Official admission and good standing in the certification program are required. Methods courses in the major and minor and valid TB clearance required.

**Prerequisite(s):** EDC 300 and EDC 301 and EDC 302 and EDA 340 and EDC 460 and EDD 469

**Corequisite(s):** EDD 304

### **Restriction(s):**

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

## **EDD 304 Seminar: Teach Secondary Grds 1 to 2 Credit Hours**

Draws upon the resources found in the directed teaching environment. Considers problems and issues in four broad areas: students in the school, the teacher's professional responsibilities, curriculum understandings, and administrative/organizational problems. Open only to students enrolled in EDD 301.

**Corequisite(s):** EDD 301

### **Restriction(s):**

Can enroll if Class is Undergrad Certification only or Post-baccalaureate Cert only

## **EDD 305 Direct Teach in Elem School 6 to 12 Credit Hours**

Directed teaching consists of a teaching internship in a selected classroom for a full term under the direction of an experienced teacher. Includes a period of brief observation followed by several weeks of responsible teaching including the writing, implementing, and evaluation of lesson plans using University-approved practices. Official admission to and good standing in certification program as well as valid TB clearance are required.

**Prerequisite(s):** EDC 300 and EDC 301 and (EDC 340 or EDC 240) and EDC 460 and EDD 452 and EDD 467 and EDD 468 and EDD 471 and EDD 485 and EDD 495 and EDF 450

**Corequisite(s):** EDD 307

### **Restriction(s):**

Can enroll if Class is Undergrad Certification only or Post-baccalaureate Cert only or Senior or Graduate

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

## **EDD 307 Seminar: Teaching Elem Grades 1 to 2 Credit Hours**

Draws upon experience in elementary directed teaching. Considers pupils in the school, classroom environment, teaching competencies, professional responsibilities, school curriculum and policies, and administrative/ organizational problems. Open only to students enrolled in EDD 305.

**Corequisite(s):** EDD 305

### **Restriction(s):**

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

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

## **EDD 401 Apprenticeship I: Clinical Experience 3 Credit Hours**

This clinical experience examines and applies the methods and assessment of Pre-K–6 pedagogical content knowledge within at least two supervised classroom contexts. Across the semester, two consecutive days a week for two 7-week clinical experiences of observation and teaching is required to apply techniques learned in EDD 442, Differentiated Instruction, across content areas. (F, W).

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 449, EDT 317

## **EDD 402 Apprenticeship II: Clinical Experience 3 Credit Hours**

This clinical experience examines and applies the methods and assessment of Pre-K–6 pedagogical content knowledge within at least two supervised classroom contexts. Across the semester, two consecutive days a week for two 7-week clinical experiences of observation and teaching is required to apply techniques learned in EDD XXX Integrated Curriculum Methods. (F, W).

**Prerequisite(s):** Apprenticeship II with a score of 1 and Infect Disease/ Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 409, EDT 418

## **EDD 404 Inquiry Based Curr Prim Grades 3 Credit Hours**

This course examines how teachers can apply inquiry method to all curriculum areas in the primary grades. Major focus will be designing curriculum to meet state and professional guidelines within a developmentally appropriate context.

**Prerequisite(s):** (EDC 340 and EDC 341) or (EDC 240 and EDC 241) and Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75

**Corequisite(s):** EDD 410

### **Restriction(s):**

Can enroll if Class is Junior or Senior

## **EDD 406 Teach Strategies Early Child 3 Credit Hours**

Focuses on the developmentally appropriate educational practices for children from infancy through the primary grades. Introduces various procedures and strategies to stimulate inquiry in the early childhood classroom. Observation skills, planning, and implementing of lessons in the field will be emphasized. Class seminar designed to correlate theory with observation and field work.

**Prerequisite(s):** (EDC 240 or EDC 340)

**Corequisite(s):** EDD 410

### **Restriction(s):**

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

**EDD 407 Workshop: Global Ed Soc Stds 1 to 3 Credit Hours**

A course designed to help elementary and secondary teachers develop strategies that will help them to teach about an interdependent and changing world. Concepts such as change, the culture, and interdependence will be introduced and examined in terms of implementation within the framework of the existing social studies curricula.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 110 or COMP 280 or COMP 270)

**Restriction(s):**

Can enroll if Class is Junior or Graduate

**EDD 409 Integrated Curriculum Methods 3 Credit Hours**

This course is co-requisite with Apprenticeship II: Clinical Experience in Pre-K-3, 3-6. In this class you will learn how to identify the connections in your standards that provide the basis for interdisciplinary units. Explore all types of integrated curriculum and how they bridge content standards to authentic, relevant learning experiences. And understand how to create interdisciplinary units that provide data-based evidence of student learning. Some assignments will be coordinated with the work that you complete in Apprentice II practicum experience. (F, W).

**Prerequisite(s):** Apprenticeship II with a score of 1

**Corequisite(s):** EDD 402, EDT 418

**EDD 410 Practicum in Early Child Ed 1 Credit Hour**

A supervised field experience related to the study of early childhood education. Requires a minimum of 45 clock hours of observation and work spread over a semester in an early childhood school setting. Must be taken concurrently with EDD 406. Students must submit the following clearances as prerequisites in order to register for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent). (F,W).

**Prerequisite(s):** Infect Disease/Blood Borne Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 406

**Restriction(s):**

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

**EDD 411 Directed Tchg: Early Childhood 3 Credit Hours**

Supervised observation and teaching in early childhood programs under the joint direction of university and school personnel. Open only to students in the Early Childhood Education program or Children and Families Program who have been approved by the Field Placement Director. Must be elected concurrently with EDD 412. Students are required to complete a criminal background check consent form, video recording consent form, and bloodborne pathogens training along with an internship application. An internship application is required for registration and must be submitted by July 15th for Fall, October 15th for Winter, or March 15th for Summer. The internship application and clearance documents can be found at: <https://umdearborn.edu/cehhs/cehhs-office-student-success/field-placement-office/education-practicums> (F, W).

**Prerequisite(s):** EDD 406 and EDD 410 and Infect Disease/Blood Borne Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 412

**Restriction(s):**

Cannot enroll if Class is

**EDD 412 Seminar in Early Childhood Ed 3 Credit Hours**

Focuses on developmentally appropriate educational practices for children in early childhood programs. With an emphasis on writing developmentally appropriate lesson plans, the Reggio Emilia Inspired Approach, assessment of young children, classroom and staff management, multiculturalism, family centered approaches, children with special needs and professional development. The seminar provides a theoretical foundation for the field placement (EDD 411). Open only to students in Early Childhood or Children and Families program who have submitted the required internship application by the semester's deadline: <https://umdearborn.edu/cehhs/cehhs-office-student-success/field-placement-office/education-practicums>

**Corequisite(s):** EDD 411

**Restriction(s):**

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

**EDD 413 LD Elem Directed Teaching 2 Credit Hours**

Field experience with elementary students with learning disabilities in general and special education classrooms. Experiences include delivery of direct instruction through observation, tutoring, small and large group instruction, curriculum development and adaptations, participation in the IEP and ITP process, collaboration and co-teaching with regular classroom teachers in various academic content areas, and other activities under the on-site supervision of a certified teacher of LD and LD certified University field supervisor. Students must complete EDC 401, EDN 401, EDN 403, EDN 404, and EDN 402 prior to registering for their LD directed teaching. General Education Student Teaching is completed the semester prior to LD directed teaching.

**Corequisite(s):** EDD 420, EDN 408

**Restriction(s):**

Can enroll if Class is Senior

Can enroll if Level is Undergraduate

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

Can enroll if Major is Special Education

**EDD 414 Internship for Directed Teaching: Birth to Kindergarten 10 Credit Hours**

This clinical internship experience examines and applies the methods and assessment of Birth – Kindergarten pedagogical content knowledge within one supervised classroom context. Across the semester, five days a week for the full semester, interns will observe and teach as required to apply and reflect upon the Michigan Department of Education's Birth to Kindergarten Standards for the Preparation of Teachers of Early Childhood General and Special Education. An internship application is required for registration in the course. (F, W).

**Prerequisite(s):** Teaching Internship with a score of 1

**Corequisite(s):** EDD 426

**EDD 416 Creativty/Crit Thnk Yng Childr 3 Credit Hours**

Strategies for promoting the emerging creative disposition of the young child, birth to eight years, will be explored. Areas of focus will include art, music, movement, dramatic play, improvisation, storytelling, and problem-solving. The importance of understanding and encouraging the young child's capacity for representation skills will be emphasized. (YR).

**Prerequisite(s):** EDC 240

**Restriction(s):**

Cannot enroll if Class is Freshman or Sophomore

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

**EDD 417 Wrkshp: Biling/Bicult Pupils 1 to 4 Credit Hours**

The course will focus on developing a) an understanding of bilingual and bicultural pupils by examining their ethnic and racial backgrounds in terms of their values and institutions and how these affect their adjustment in the school and community environments, and b) effective learning strategies, techniques, and materials to use in various content areas.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270)

**Restriction(s):**

Can enroll if Class is Junior or Graduate

**EDD 418 Children and Families Intern 4 Credit Hours**

Supervised observation and teaching in an Early Childhood classroom setting, or parent education program in a Family Service Agency under the joint direction of University and school or Agency personnel. Open only to students in the Children and Families program who have been approved for the course by the Field Placement Director. Students are required to complete a criminal background check consent form, video recording consent form, and bloodborne pathogens training along with an internship application. An internship application is required for registration and must be submitted by July 15th for Fall, October 15th for Winter, or March 15th for Summer. The internship application and clearance documents can be found at: <https://umdearborn.edu/cehhs/cehhs-office-student-success/field-placement-office/education-practicums>

**Prerequisite(s):** Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Restriction(s):**

Cannot enroll if Class is

**EDD 419 Early Literacy/Language Develop 3 Credit Hours**

This course examines early language development, the factors that contribute to its growth and the role that it plays in the development of literacy. Diagnostic techniques for assessing language and literacy and teaching strategies and materials to facilitate language and literacy growth in children birth through third grade will be discussed. (YR)

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Reading with a score of P and MTTC Basic Math with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270) and EDA 340

**Restriction(s):**

Can enroll if Class is Junior or Senior

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

Can enroll if Program is

**EDD 420 LD Sec Directed Teaching 2 Credit Hours**

Field experience with secondary students with learning disabilities in general and special education classrooms. Experiences include delivery of direct instruction through observation, tutoring, small and large group instruction, curriculum development and adaptations, participation in the IEP and ITP process, collaboration and co-teaching with regular classroom teachers in various academic content areas, and other activities under the on-site supervision of a certified teacher of LD and LD certified University field supervisor. Students must complete EDC 401, EDN 401, EDN 403, EDN 404, and EDN 402 prior to registering for their LD directed teaching. General Education Student Teaching is completed the semester prior to LD directed teaching.

**Corequisite(s):** EDD 413, EDN 408

**Restriction(s):**

Can enroll if Class is Senior

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

Can enroll if Major is Special Education

**EDD 421 Directed Teach Secondary Sch 10 Credit Hours**

Directed teaching consists of a teaching internship in a selected classroom for a full term under the direction of an experienced teacher. Includes a brief period of observation followed by several weeks of responsible teaching including the writing, implementing, and evaluation of lesson plans using University-approved practices. Official admission and good standing in the College of Education, Health, and Human Services' teacher certification program are required. Completion of methods courses in the major and minor and passing appropriate MTTC tests required. Students cannot receive credit for both EDD 421 and EDD 301. (F, W).

**Corequisite(s):** EDD 424

**Restriction(s):**

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

Can enroll if Level is Undergraduate

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

**EDD 422 Teach Strategies Early Child B-K 3 Credit Hours**

Focuses on the developmentally appropriate educational practices for children from infancy through the primary grades. Introduces various procedures and strategies to stimulate inquiry in the early childhood classroom. Observation skills, planning, and implementing of lessons in the field will be emphasized. Class seminar designed to correlate theory with observation and field work.

**Prerequisite(s):** EDC 240

**Restriction(s):**

Cannot enroll if Class is Freshman or Sophomore

**EDD 423 Cross-disciplinary Emergent Inquiry Curriculum in B-K 3 Credit Hours**

This course examines and applies the ways in which the theory and practice of early childhood come together in a range of infancy through the kindergarten grade. This class provides opportunities to plan, implement and assess developmentally appropriate experiences based on state and national learning standards that promote concept and skill development and challenging learning experience across all developmental domains and content areas. The major focus will be how to design cross-disciplinary curriculum that is developmentally appropriate and inquiry-based constructivist teaching. In addition, the class addresses how to bridge content standards to authentic, relevant learning experiences. The majority assignments will be coordinated with the work that you complete in B-K Apprenticeship I. (F, W).

**Prerequisite(s):** EDD 422 and Apprenticeship I, TCERT Admit with a score of 1 and Infect Disease/Blood Born Path with a score of 1 and Video Recording Consent with a score of 1 and Criminal Background Check with a score of 1

**EDD 424 Seminar: Teaching Secondary Grades 2 Credit Hours**

This course draws upon the resources found in the directed teaching environment. Students will consider problems and issues in four broad areas: students in the school, the teacher's professional responsibilities, curriculum understandings, and administrative/organizational problems. Open only to students enrolled in EDD 421. (F, W).

**Corequisite(s):** EDD 421

**Restriction(s):**

Cannot enroll if Class is

Cannot enroll if Level is

**EDD 426 Seminar for Internship for Directed Teaching: Birth to Kindergarten 2 Credit Hours**

This course draws upon the resources found in the internship for directed teaching environment, examining and applying the methods and assessment of Birth – Kindergarten pedagogical content knowledge. Interns will consider problems and issues in four broad areas: students and families in the context, the teacher's professional responsibilities, curriculum understandings, and administrative/organizational opportunities. (F, W).

**Prerequisite(s):** Teaching Internship with a score of 1

**Corequisite(s):** EDD 414

**EDD 427 Workshop: Art in Elem School 2 Credit Hours**

A course which presents the rationale, trends, and principles of art education for elementary teachers. Teachers will have ample opportunities to experiment with various art media such as printmaking, puppetry, paints, and clay. Different strategies that focus on the creative growth of children will be developed.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270)

**Restriction(s):**

Can enroll if Class is Junior or Graduate

**EDD 429 Tch Cntrv Iss at Elem/Sec Lvl 2 to 3 Credit Hours**

This course is designed to provide the classroom teacher with the rationale, various approaches, and strategies and techniques to use in teaching controversial issues at the elementary and secondary levels.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270)

**Restriction(s):**

Can enroll if Class is Junior or Senior

Can enroll if Level is Undergraduate

**EDD 435 Dir Teaching: Elementary Sch 10 Credit Hours**

Directed teaching consists of a teaching internship in a selected classroom for a full term under the direction of an experienced teacher. Includes a brief period of observation followed by several weeks of responsible teaching including the writing, implementing, and evaluation of lesson plans using University-approved practices. Official admission and good standing in the College of Education, Health, and Human Services teacher certification program are required. (F, W).

**Corequisite(s):** EDD 437

**Restriction(s):**

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

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

**EDD 437 Seminar: Teaching Elementary Grades 2 Credit Hours**

This course draws upon the resources found in the directed teaching environment. Students will consider problems and issues in four broad areas: students in the school, the teacher's professional responsibilities, curriculum understandings, and administrative/organizational problems. Open only to students enrolled in EDD 435. (F, W).

**Prerequisite(s):** Teaching Internship with a score of 1

**Corequisite(s):** EDD 435

**Restriction(s):**

Cannot enroll if Class is

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

**EDD 438 Apprenticeship I: Clinical Experience in B-K 3 Credit Hours**

This clinical experience examines and applies the methods and assessment of Birth – Kindergarten pedagogical content knowledge within at least two supervised classroom contexts. Across the semester, two consecutive days a week for two 7-week clinical experiences of observation and teaching is required to apply techniques learned in EDD 423, Cross-disciplinary Emergent Inquiry Curriculum in B-K. (F, W).

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Infect Disease/Blood Borne Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1 and EDD 422

**Corequisite(s):** EDD 423

**EDD 439 Apprenticeship II: Clinical Experience in B-K 3 Credit Hours**

This clinical experience examines and applies the methods and assessment of Birth-Kindergarten pedagogical content knowledge within at least two supervised classroom contexts. Across the semester, two consecutive days a week for two 7-week clinical experiences of observation and teaching is required to apply techniques learned in EDD 446 Intervention Strategies for EC Special Ed. (F, W).

**Prerequisite(s):** Apprenticeship II with a score of 1 and Infect Disease/Blood Borne Path with a score of 1 and Video Recording Consent with a score of 1 and Criminal Background Check with a score of 1 and EDD 438

**Corequisite(s):** EDD 456

**EDD 440 Teach English in Second Grds 2 to 3 Credit Hours**

Investigates the general and specific goals and objectives of English education. Trends, materials, and strategies are presented. A study of outstanding problems in the teaching of English composition, literature, grammar, and language are discussed. Official admission to and good standing in teacher certification program are required. EDD 441 required concurrently for undergraduate only.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75

**Corequisite(s):** EDD 441

**Restriction(s):**

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

**EDD 441 Practicum: English Second Grd 1 Credit Hour**

A supervised field experience related to the study of English in grades 6-12. Requires a minimum of 45 clock hours of observation and work spread over a semester in a school setting. Official admission to and good standing in the teacher certification program are required. Must be taken concurrently with EDD 440. For graduate credit elect EDD 502. Students must submit the following clearances as prerequisites in order to register for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent).

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and Infect Disease/Blood Borne Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 440

**Restriction(s):**

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

**EDD 442 Differentiated Instruction: Grades PreK–3 and 3–6 3 Credit Hours**

This course will provide insight to individualized instruction combined with the latest information on brain development and understanding of multiple intelligences. This course will address diversity issues, planning techniques, effective teaching strategies, technology integration, and motivational concepts. New methods of meeting the needs of diverse students will be introduced, aligned with evidence-based practices. This course will prepare students with the skills to develop instructional and assessment techniques that are responsive to the specific characteristics and diverse needs of students. (F, W).

**Prerequisite(s):** (EDC 414 or EDC 460) and Apprenticeship I, TCERT Admit with a score of 1

**Restriction(s):**

Cannot enroll if Class is

Cannot enroll if Level is

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

**EDD 443 Tchg Writ at the Secondary Lvl 2 to 3 Credit Hours**

This course is designed to help the classroom teacher promote functional and creative writing among students at the secondary school level. Attention will be given to both theory and research with emphasis on the development of instructional strategies, teaching materials and practical resources. (OC)

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270)

**Restriction(s):**

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

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

**EDD 444 Teach English in Second Grds 3 Credit Hours**

Investigates the general and specific goals and objectives of English education. Trends, materials, and strategies are presented. A study of outstanding problems in the teaching of English composition, literature, grammar, and language are discussed. Official admission to and good standing in teacher certification program are required.

**Prerequisite(s):** Apprenticeship II with a score of 1

**Corequisite(s):** EDP 444, EDT 418

**EDD 445 New Mthds,Strat/Mat Soc Stud 2 Credit Hours**

Examines new developments in methodology in relation to learning theory. Investigates systems for evaluating curricular materials. Explores experimental programs, new courses of study, multimedia approaches and current research in the social studies. (OC).

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270)

**Restriction(s):**

Can enroll if Class is Junior or Senior

Can enroll if Level is Undergraduate

**EDD 446 Intervention Strat EC Spec Ed 3 Credit Hours**

Strategies and methods which early educators can use when planning and implementing interventions for infants, toddlers and young children with disabilities and their families. Emphasis will be on addressing family identified priorities and the goals and objectives stated on the Individual Family Service Plan (IFSP) or Individual Educational Plan (IEP) using activity-based intervention, adapting materials, modifying environments and using assistive technology. (W, YR).

**Prerequisite(s):** EDC 414 or EDC 460

**Restriction(s):**

Cannot enroll if Class is Freshman or Sophomore

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

**EDD 447 Tchng English as Second Lang 3 Credit Hours**

This course delves into contemporary methodologies and theories concerning the instruction of English as a second language (ESL). We will place a strong emphasis on developing a standards-based curriculum tailored to English learners or multilingual learners from Pre-K to 12th grade. The course will also cover the utilization of communicative activities and strategies designed to enhance English language proficiency in students from Pre-K to 12th grade (PK-3, 3-6, 5-9,7-12). Field experiences in an assigned local school district related to the teaching of English as a second language will be required.

**Prerequisite(s):** Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Restriction(s):**

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

**EDD 448 Pract: Tchng Engl Secnd Lang 1 Credit Hour**

A supervised field experience related to the teaching of English as a second language. Required a minimum of 45 clock hours of observation and work spread over a semester in a school setting. Official admission to and good standing in the teacher certification program are required. Must be taken concurrently with EDD 447. For graduate credit elect EDD 548. Students must submit the following clearances as prerequisites in order to register for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent).

**Prerequisite(s):** Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Restriction(s):**

Cannot enroll if Class is Freshman or Sophomore

**EDD 449 Tchng English as Second Lang 3 Credit Hours**

This course examines current methodologies and theories for English as a second language learning and instruction. Emphasis will be placed on a standards-based curriculum for English language learners. The use of communicative activities and strategies for developing English language skills in the elementary grades will be emphasized. Official admission to and good standing in a teacher certification program are required.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75

**Corequisite(s):** EDFP 401, EDT 317

**EDD 450 Teach Math in Second Grades 3 Credit Hours**

This course discusses: 1) the more important parts of recent pedagogical literature, 2) new instructional materials, methods, and curricular trends, and 3) procedures useful in the construction of new units and in the improvement of curricular units. Official admission to and good standing in a teacher certification program are required. EDD 451 required concurrently for undergraduates only. For graduate credit elect EDD 565.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1

**Corequisite(s):** EDD 451

**Restriction(s):**

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

**EDD 451 Practicum: Math Second School 1 Credit Hour**

A supervised field experience related to the teaching of mathematics in grades 6-12. Requires a minimum of 45 clock hours of observation and work over a semester in a school setting. Official admission to and good standing in the teacher certification program are required. Must be taken concurrently with EDD 450. For graduate credit elect EDD 566. Students must submit the following clearances as prerequisites in order to register for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent).

**Prerequisite(s):** Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 450

**Restriction(s):**

Cannot enroll if Class is Freshman or Sophomore

Cannot enroll if Level is Graduate

**EDD 452 Methods of Teaching Math K-8 3 Credit Hours**

The course relates to the teaching of the mathematics curriculum in the elementary and middle school. The emphasis is on the development of teaching techniques that promote problem solving, reasoning, connections, communication, and concept and algorithmic development. Cooperative groups, manipulatives, technology, and alternative assessment will be explored as tools for meeting the special needs of every child in grades K-8. Required of all preservice elementary teachers. Official admission to and good standing in teacher certification program required. The course includes a field experience in an assigned school setting. Students must submit the following clearances as prerequisites in order to register for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent): <https://umdearborn.edu/cehhs/cehhs-office-student-success/field-placement-office/education-practicums>

**Prerequisite(s):** (MATH 386 or MATH 383) and (Professional Studies with a score of 1 or Apprenticeship I, TCERT Admit with a score of 1) and Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Restriction(s):**

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

**EDD 454 Wrkshp: Newspaper in Education 2 Credit Hours**

A course designed to familiarize elementary and secondary teachers with the use of newspapers as a classroom resource. Workshop participants will use the daily newspaper and other resource materials to develop activities appropriate for meeting their own professional needs. Emphasis will be on the enhancement of academic skills, practical life skills and creative expression. (OC)

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270)

**Restriction(s):**

Can enroll if Class is Junior or Senior

**EDD 455 Teach Math in Second Grades 3 Credit Hours**

This course discusses: 1) the more important parts of recent pedagogical literature, 2) new instructional materials, methods, and curricular trends, and 3) procedures useful in the construction of new units and in the improvement of curricular units. Official admission to and good standing in a teacher certification program are required. For graduate credit elect EDD 565.

**Prerequisite(s):** Apprenticeship II with a score of 1

**Corequisite(s):** EDFP 455, EDT 418

**EDD 456 Intervention Strat EC Spec Ed B-K 3 Credit Hours**

Strategies and methods which early educators can use when planning and implementing interventions for infants, toddlers and young children with disabilities and their families. Emphasis will be on addressing family identified priorities and the goals and objectives stated on the Individual Family Service Plan (IFSP) or Individual Educational Plan (IEP) using activity-based intervention, adapting materials, modifying environments and using assistive technology. (W, YR).

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Infect Disease/Blood Born Path with a score of 1 and Video Recording Consent with a score of 1 and Criminal Background Check with a score of 1 and EDD 423

**Corequisite(s):** EDD 439

**EDD 463 Tchng Giftd Stdnt Reglr Classr 2 Credit Hours**

This course introduces classroom teachers to the education of gifted and talented students in the regular classroom. It is designed to help teachers understand the social, emotional, and intellectual needs of gifted students and to show them ways of effectively addressing these needs along with those of the other students presnt. It will offer specific proposals for structuring the learning environment as well as for selecting appropriate levels and types of subject matter. (OC).

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270)

**Restriction(s):**

Can enroll if Class is Junior or Senior

Can enroll if Level is Undergraduate

**EDD 466 Tchng Coll Sci: Clssrm Dynamics 3 Credit Hours**

A seminar analyzing current methods of college science teaching. Students will be paired with a senior faculty mentor and participate in the planning and teaching of introductory courses. Recommended for advanced undergraduates planning to attend graduate school and/or those interested in teaching. Written permission of instructor required. (OC).

**Prerequisite(s):** (NSCI 390 or EDD 390) and Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270)

**EDD 467 Practicum in Reading Instruct 1 Credit Hour**

A supervised field experience related to the teaching of reading in grades K-8. Requires a minimum of 45 clock hours of observation and work spread over a semester in a school setting. Official admission to and good standing in teacher certification program required. Must be taken concurrently with EDD 471. Students must submit the following clearances as prerequisites in order to register for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent).

**Prerequisite(s):** EDD 468 and Apprenticeship I, TCERT Admit with a score of 1 and Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 471

**Restriction(s):**

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

**EDD 468 Teach Read/Lang Arts- Elem Grd 3 Credit Hours**

Acquaints the student with theory, methods, materials, and research related to the teaching of reading and other communications skills in the elementary school. Includes classroom activities designed to strengthen skills in reading comprehension, content area reading, word attack, and the related language arts. Official admission to and good standing in the College of Education, Health, and Human Services teacher certification program are required.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1

**Restriction(s):**

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

**EDD 469 Reading in the Content Areas 3 Credit Hours**

Emphasis on developmental and remedial reading activities at the middle grades and the secondary level: diagnosis, testing, and materials; reading in the content subjects; study habits; independent reading activity; exemplary programs. Some attention will be given to related problems in the teaching of written composition. Official admission to and good standing in the College of Education, Health, and Human Services teacher certification program are required. For graduate credit, elect EDD 569.

**Prerequisite(s):** (COMP 106 or COMP 220 or COMP 280 or COMP 270)

**Restriction(s):**

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

**EDD 471 Reading Instr: Models and Meth 3 Credit Hours**

Various approaches to reading instruction are required. The teaching of reading/study skills in content areas and an introduction to different forms of testing will be addressed. Students will be required to complete a reading tutorial in meeting the needs of an elementary student. Not open to students who have taken EDD 472, EDD 532, or EDD 570. Completion of Phase III form required for registration.

**Prerequisite(s):** EDD 468 and Apprenticeship I, TCERT Admit with a score of 1

**Corequisite(s):** EDD 467

**Restriction(s):**

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

**EDD 474 Environmental Education 2 to 3 Credit Hours**

An analysis of environmental education at both the elementary and secondary school level particularly stressing the environment as a teaching resource. Community resources as they relate to environmental education also are investigated.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 105 or COMP 110 or COMP 280 or COMP 270)

**Restriction(s):**

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

**EDD 480 Teach of Sci in the Second Grd 2 to 3 Credit Hours**

A survey of the place of science in the secondary school curriculum, an analysis and evaluation of objectives, and a consideration of modern practices in teaching science. Official admission to and good standing in teacher certification program are required.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1

**Corequisite(s):** EDD 481

**Restriction(s):**

Cannot enroll if Class is

**EDD 481 Practicum in Science:Secnd Grd 1 Credit Hour**

A supervised field experience related to the teaching of science in grades 6-12. Requires a minimum of 45 clock hours of observation and work spread over a semester in a school setting. Official admission to and good standing in teacher certification program are required. Must be taken concurrently with EDD 480. For graduate credit elect EDD 581. Students must submit the following clearances as prerequisites in order to register for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent).

**Prerequisite(s):** Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 480

**Restriction(s):**

Cannot enroll if Class is Freshman or Sophomore or Graduate

**EDD 482 Teach of Sci in Second Grd II 3 Credit Hours**

This course builds upon the concepts and skills developed in EDD 480 as students learn to become effective, reflective science teachers. Students will learn multiple strategies for effective lesson planning, teaching, and assessment in science. Science, technology, engineering and mathematics (STEM) and integration of reading/writing strategies will be emphasized throughout the course. Students cannot receive credit for both EDD 482 and EDD 582. Students seeking graduate credit should enroll in EDD 582.

**Prerequisite(s):** EDD 480 and EDD 481

**Restriction(s):**

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

Can enroll if Level is Undergraduate

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

**EDD 483 Wkshp:Sci Teach Elem/Midd Schl 1 to 3 Credit Hours**

Deals with existing and innovative science materials. Offered at various times emphasizing one or more areas from elementary and middle level science. Centers on a laboratory approach. May be elected twice for a total of six credits. (OC).

**Restriction(s):**

Can enroll if Class is Junior or Senior

Can enroll if Level is Undergraduate

**EDD 485 Teach Science in the Elem Grd 3 Credit Hours**

Explores the objectives, methods, and instructional emphasis of elementary school science. Stresses concept development in several areas of elementary science. Provides opportunity for preparation of materials for classroom use. Official admission to and good standing in teacher certification program are required. For graduate credit, elect EDD 585. Students must submit the following clearances as prerequisites in order to register for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent).

**Prerequisite(s):** (Apprenticeship I, TCERT Admit with a score of 1 or Professional Studies with a score of 1) and Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1 and NSCI 231 and NSCI 232 and NSCI 233

**Restriction(s):**

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

**EDD 486 Environmental Interpretation 2 to 3 Credit Hours**

Course deals with the interpretation of the environment, its characteristics, and its presentation to school groups as well as to the general public. Intended to acquaint students with a variety of skills and techniques necessary for interpreting the environment to others. Extensive use is made of the UM-Dearborn Environmental Study Area. (AY).

**Restriction(s):**

Cannot enroll if Class is



**EDD 487 Second Lang Tchg: Sec Level 3 Credit Hours**

An examination of current methodologies and techniques for instruction in foreign languages in grades 7-12. Emphasis will be placed on a standards-based curriculum with special attention given to the creation of learning scenarios. The use of communicative activities and the assessment of language skill areas will also be emphasized. Official admission to and good standing in teacher certification program are required.

**Prerequisite(s):** (FREN 301 or GER 301 or SPAN 301) and Apprenticeship I, TCERT Admit with a score of 1

**Corequisite(s):** EDD 402

**EDD 488 Teach of Sci in the Second Grd 3 Credit Hours**

A survey of the place of science in the secondary school curriculum, an analysis and evaluation of objectives, and a consideration of modern practices in teaching science. Official admission to and good standing in teacher certification program are required.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1

**EDD 489 Practicum in Soc Stud:Sec Sch 1 Credit Hour**

A supervised field experience in a selected middle or high school social studies classroom. The course requires a minimum of 45 hours of observation of an experienced teacher as well as the writing, implementation, and assessment of one or more lessons. Official admissions to and good standing in the teacher certification program in required. Students must submit the following clearances as prerequisites in order to register for this class (Bloodborne Pathogen training, Criminal Background Consent, Video Recording Consent).

**Prerequisite(s):** Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 490

**Restriction(s):**

Cannot enroll if Class is Freshman or Sophomore or Graduate

**EDD 490 Tch of the Soc Stud in Sec Sch 3 Credit Hours**

This course examines theoretical and practical approaches to teaching social studies at the secondary level. Students explore, develop, and evaluate instructional methods. In light of professional standards, they consider diverse strategies for teaching and assessing middle and high school students.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1

**Corequisite(s):** EDD 489

**Restriction(s):**

Cannot enroll if Class is Freshman or Sophomore or Graduate

**EDD 491 Soc Std Elem Grades Practicum 1 Credit Hour**

A supervised field experience related to the methods and strategies associated with the teaching of social studies in grades K-5. Requires a minimum of 45 clock hours of observation and work spread over a semester in a school setting. Must be taken concurrently with EDD 495. Official admission to and good standing in teacher certification program required. Students must submit the following clearances as prerequisites in order to register for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent).

**Prerequisite(s):** EXPS 282 and EXPS 283 and Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 495

**Restriction(s):**

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

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

**EDD 493 Simulation and Gaming 1 to 3 Credit Hours**

This course focuses on simulation and gaming as approaches to learning which are fundamentally different from methods traditionally used in education, industry, business, and psychology. Students will have the opportunity to examine many different types of simulations and games and to participate in selected ones. They will also be able to design one for use in their own area of interest.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270)

**Restriction(s):**

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

**EDD 495 Elementary Social Studies Methods 3 Credit Hours**

Examination and analysis of various programs and materials currently available for teaching social studies at the elementary level. Critical investigation of new developments and trends. Opportunity is provided to experiment with various techniques and to evaluate their effectiveness. Official admission to and good standing in teacher certification program are required.

**Prerequisite(s):** (Apprenticeship I, TCERT Admit with a score of 1 and EXPS 282) or (Professional Studies with a score of 1 and EDM 290 and EDM 291)

**Restriction(s):**

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

**EDD 496 Second Lang Tchg: Sec Level 3 Credit Hours**

An examination of current methodologies and techniques for instruction in foreign languages in grades 7-12. Emphasis will be placed on a standards-based curriculum with special attention given to the creation of learning scenarios. The use of communicative activities and the assessment of language skill areas will also be emphasized. Official admission to and good standing in teacher certification program are required.

**Prerequisite(s):** (FREN 301 or GER 301 or SPAN 301) and Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or COMP 105 or COMP 270 or COMP 280 or COMP 110)

**Corequisite(s):** EDD 497

**Restriction(s):**

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

**EDD 497 Second Lang Tchg: Sec Level 1 Credit Hour**

A required supervised field experience related to the teaching of a foreign language in grades 7-12. Involves a minimum of 45 clock hours of work and observation spread over one semester in a supervised classroom setting. Methods and techniques learned in EDD 496 will be used to increase the second language proficiency of learners in grades 7-12. Official admission to and good standing in teacher certification program are required. Students must submit the following clearances as prerequisites in order to register for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent).

**Prerequisite(s):** (FREN 301 or GER 301 or SPAN 301) and Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and Infect Disease/Blood Born Path with a score of 1 and Criminal Background Check with a score of 1 and Video Recording Consent with a score of 1

**Corequisite(s):** EDD 496

**Restriction(s):**

Can enroll if Class is Junior or Graduate

**EDD 498 Writing Meth: Formal&Informal 3 Credit Hours**

This course is designed for those wishing to establish or improve creative writing programs in their elementary school classrooms. Theoretical models will be discussed. Strategies and materials that facilitate the writing of prose and poetry will be emphasized.

**Prerequisite(s):** Apprenticeship I, TCERT Admit with a score of 1 and Minimum GPA with a score of 2.75 and MTTC Basic Math with a score of P and MTTC Basic Reading with a score of P and MTTC Basic Writing with a score of P and (Composition Placement Score with a score of 40 or Composition Placement Score with a score of 107 or COMP 106 or COMP 220 or COMP 280 or COMP 270)

**Restriction(s):**

Can enroll if Class is Junior or Graduate

**EDD 499 Secondary Social Studies Methods 3 Credit Hours**

This course examines theoretical and practical approaches to teaching social studies at the secondary level. Students explore, develop, and evaluate instructional methods. In light of professional standards, they consider diverse strategies for teaching and assessing middle and high school students.

**Prerequisite(s):** Apprenticeship II with a score of 1

**Corequisite(s):** EDFP 499, EDT 418

**Restriction(s):**

Cannot enroll if Class is Freshman or Sophomore or Graduate

\*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