

Special and Advanced Courses

199. Exploratory Internship (1-3). An observational internship providing opportunities to gain relevant career experiences and information in the fields of sociology and criminal justice. Open to second-semester freshmen and above.

299. Experimental Course (1-4).

399. Professional Internship (1-12). Students have the opportunity to participate in field projects or work with professional staff members in organizations such as police and sheriff's departments, courts, probation departments, juvenile centers, correction facilities, prevention agencies, community organizations and human service organizations. Open to juniors and seniors.

451. Independent Study (1-4). Supervised reading and research in sociology, criminal justice, social work, or anthropology. (Prerequisite: department chairperson's permission.)

499. Advanced Experimental Course (1-4).

Teacher Education

Empowering competent, caring, creative, committed educators

Adrian College's teacher certification programs are in compliance with all standards and requirements established by the Michigan State Department of Education. Completing the programs described in this section leads to teacher certification from the State of Michigan, which is transferable to most other states, although some additional requirements may be required. Information regarding certification in other states and Canada is available from the college's Teacher Certification Officer. Details regarding program requirements are published in the Teacher Education Department's Guide to Teacher Certification.

To be eligible for certification, candidates are responsible for meeting all Michigan requirements, whether or not they are explicitly stated in this catalog or the Guide to Teacher Certification. Although every effort is made to keep information current, requirements and options listed in this catalog may need to be changed in response to Michigan Department of Education actions. When such changes occur, efforts will be made to provide as smooth a transition to the new requirements as possible.

Teacher certification options:

Elementary certification

Certificate holders are eligible to teach all subjects K-5, and all subjects in grades 6-8 if in a self-contained classroom.

Program components: In addition to the Elementary Professional Education Sequence and the Elementary Education Planned Program minor, select either one approved major or two minors. Candidates must pass the MTTC Elementary Education test. Those who also pass the MTTC test in their major/minor areas are eligible for endorsements to teach those subjects in middle schools (grades 6-8). Candidates selecting the physical education, Spanish, French or German major can become eligible for a K-12 endorsement in that area.

Early Childhood endorsement. Those intending to teach grades K-3 may find it valuable to add the 20-credit Early Childhood Education (ZA) endorsement by completing the Early Childhood Education Planned Program Minor and passing the MTTC Early Childhood Education test. This minor must be taken in addition to the approved major or two minors described above.

Secondary certification

Those completing program requirements and passing the appropriate MTTC test are 'highly qualified' to teach grades 6-12 in their major subject area and, if they pass the additional MTTC test, in their minor subject area.

Program components: In addition to the Secondary Professional Education Sequence, select either (1) an approved major and minor or (2) a single comprehensive group major (integrated science). Candidates must pass the MTTC test in their major area. Candidates selecting the physical education, Spanish, French or German major can become eligible for a K-12 endorsement in that area.

K-12 certification in art or music.

Certificate holders are eligible to teach either music or visual art education at all grades levels, K-12.

Program components: In addition to the Secondary Professional Education Sequence, select the music or the visual arts comprehensive group major. It is not necessary to select an additional minor. Candidates must pass the MTTC test in their major area.

Program completion

Students who successfully complete the approved teacher education course of study and who pass all required Michigan Tests for Teacher Certification will be considered to be "program completers". Passing MTTC scores are not required for graduation but are required for recommendation to the State of Michigan or other states for teacher certification.

Admission to Level 2 (Candidacy for teacher education)

All TED courses in the Professional Education Sequences (the "methods" courses) require admission into "Level 2" of the teacher education program. Applications for Level 2 are typically submitted while enrolled in TED205. The application process is described in the Guide to Teacher Certification.

Criteria for admission to Level 2

- (1) Passing scores on the MTTC "Basic Skills" tests. (Must be completed before enrolling in TED205.)
- (2) Completion of TED204 and TED205 and co-requisite field experiences.
- (3) Minimum 2.7 GPA for all TED courses with no grade lower than C-.
- (4) Minimum 2.7 cumulative GPA.
- (5) Declaration of major/minors and certification level.
- (6) Minimum 2.5 GPA in each major and minor, with no grade lower than a C-.
- (7) Successful completion of and positive evaluations from required field placements.

- (8) Positive recommendations from faculty.
- (9) Evidence of strong writing and public speaking skills. (If ENGL101 or COMM102 grades are below B-, a plan for strengthening or documenting those abilities will be developed)
- (10) Attendance at TE Dept orientation session (8:00 PM the first Monday of October and February).

Criteria for continuance in Level 2 and for Program Completion/Certification

The TE Department periodically checks transcripts and field evaluations to ensure continued eligibility for Level 2 courses. Failure to maintain the criteria listed in # 3, 4, 6 or 7 (above) may lead to removal from Level 2 or ineligibility for additional TED courses until deficiencies are corrected.

In addition to criteria #3, 4, 6 and 7, eligibility for program completion and certification includes passing scores on all required MTTC subject area tests (described above), successful completion of the Associate Teaching experience, and current First Aid/CPR certification.

All requirements for program completion must be completed within two years (24 months) of withdrawal from the college. Following that deadline, a candidate desiring to return and complete certification requirements will be required to meet any new or changed program requirements. The State of Michigan stipulates a five-year window for submitting a program completer's recommendation for certification. Following that deadline, Adrian College requires evidence of an additional ten credits of coursework related to the certification area. Ten or more years after program completion, a minimum of eighteen additional credits and evidence of 50 hours of appropriate clinical experiences are required.

Criminal background checks and self-reporting of misdemeanors/felonies

The Michigan Department of Education has the right to deny, suspend or withdraw teaching certificates in response to an individual's record of misdemeanors or felonies. To ensure that candidates are adequately counseled regarding possible results of such convictions, they are asked to sign a "Rule 101.1 Statement" a number of times throughout the program. Fraud or misrepresentation in this process may result in removal from the Teacher Education program.

In addition, candidates participating in field placements are required to first complete an online criminal record background check. At a minimum, this must be completed twice during the program - first when initial field placements are made for TED204 or 205 and again when beginning the Associate Teaching experience. The TE Dept reserves the right to require additional submissions.

TED204 & 200/201 Ed Psych & Classroom Exp (offered fall & spr)	3+1
- Open to second semester freshmen	
TED205 & 203 Tchg Exceptional Sts & Classroom Exp (fall/spr)	3+1
- Prereq: passing scores on MTTC Basic Skills tests	
Apply for admission to Level 2 while completing TED205	

Level Two Credits

Must be admitted to Level 2 before enrolling in these courses	
TED340 & 300 Tchg/Lrng Proc Elem & Clinical Exp (fall/spr)	3+1
- Must be taken as your first Level 2 course	
TED365 Teaching of Reading 1 (fall)	3
TED366 Teaching of Reading 2 (spr)	3
TED350 Instructional Technology (fall/spr)	2
TED367 Math Methods (spr)	2
TED369 Science Methods (spr)	2
TED370 Social Studies Methods (fall)	
K12 PE & world language majors add specialized methods course	2(2)
TED471 Social Foundations (fall/spr)	3
Apply for Associate Tchg in Feb of the year before student teaching	

Professional Semester (fall or spr)

TED400 Associate Teaching	10-12
TED444 Associate Tchg Seminar	1

Secondary Professional Education Sequence

Level One Credits

TED204 & 201/202 Ed Psych & Classroom Exp (offered fall & spr)	3+1
- Open to second semester freshmen	
- Art ed candidates select ART200 rather than TED201 or 202	
TED205 & 203 Tchg Exceptional Sts & Classroom Exp (fall/spr)	3+1
- Prereq: passing scores on MTTC Basic Skills tests	
Social sciences cognate - select one of the following:	
- HIST 105, HIST 106, PSCI 101, PSCI 236, PSCI 250	4
Apply for admission to Level 2 while completing TED205	

Level Two Credits

Must be admitted to Level 2 before enrolling in these courses	
TED330 & 300 Tchg/Lrng proc sec & Clin Exp (fall/spr)	3+1
- Art end candidates select ART330 rather than TED300	
- Must be taken as your first Level 2 course	
TED346 Literacy in Content Areas (fall/spr)	3
TED350 Instructional Technology (fall/spr)	2
TED3___ & 300 Methods course & Clin Exp	2+1 (2)
in major (spr)	
- Art & music ed methods courses are included in the major	
- K12 world language majors complete elem	

Elementary Professional Education Sequence

Level One	Credits
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and sec methods
 TED3___ & 300 Methods & Clin Exp in minor (2+1)
 (if applicable) (spr)
 TED471 Social Foundations (fall/spr) 3
 Apply for Assoc Tchg in Feb of the year before you plan to student teach

Professional Semester (fall or spring)

TED400 Associate Teaching 10-12
 TED444 Associate Tchg Seminar 1

Course Offerings

The semesters listed after course descriptions indicate when courses are expected to be offered. Schedules are subject to change; students should confirm semester offerings with the department when planning degree and certification programs.

Required Courses for All Programs

204. Educational Psychology (3). The application of psychological principles in education, focusing on the teacher as a professional educator and as an individual. Topics include the components of effective classroom teaching and pre-adolescent and adolescent growth and development. Co-requisite: TED200, 201 or 202, based on certification level desired. (Visual Arts majors select ART 200 as co-requisite.) Fall, spring. (SOCIAL SCIENCE distribution credit).

205. Education of Exceptional Students (3). An overview of characteristics, needs and current practices in the education of the gifted, mentally challenged, emotionally impaired, physically handicapped and those with cultural differences. The course will cover preschool, pre-adolescent and the adolescent exceptional student. Prerequisite: TED204 and passing scores on MTTC Basic Skills tests. Co-requisite: TED203. Fall, spring.

350. Instructional Technology (2). The integration of instructional technology into elementary, middle, and secondary programs, including the use of software and hardware and the appropriate application of available materials to specific classroom settings. In addition, students will demonstrate competencies in the use of computer technology tools. Prerequisite or corequisite: TED330 or 340. Fall, Spring.

471. Social Foundations of Education (3). An examination of the sociological, economic, historical, philosophical and curricular foundations of education. While the historical approach is a vital component of such an interdisciplinary study, emphasis is on the status of education here and now in the United States. The course concentrates on current social issues and problems, stressing their relation to and implications for education. (Prerequisites: Level 2 admission and senior status or consent of instructor.) Fall, spring.

Required field-based experiences

Candidates are required to complete 200 hours of field/clinical experiences in school settings, appropriate to their certification areas and levels, before Associate Teaching. Most these hours will be completed as co-requisite experiences for TED courses (while enrolled in the various sections of TED 200

and TED 300 listed below). A log sheet for documenting hours (including cooperating teachers' signatures) is provided in the Guide to Teacher Certification.

200. Classroom Experience - Elementary (1). Co-requisite: TED204. Fall, spring.

201. Classroom Experience - Middle School (1). Co-requisite: TED204. Fall, spring.

202. Classroom Experience - High School (1). Co-requisite: TED204. Fall, spring.

TED200/201/202 provide opportunity to gain observational and practical experience in the classroom setting. Thirty field hours are required for each semester hour academic credit. Students are placed in the field in accordance with their major/minor(s). Select the appropriate level as a co-requisite to TED204.

203. Classroom Experience - Special Education (1). Co-requisite: TED205. Students will receive field placements in classroom settings with students who are defined as exceptional with an approved IEP. May be repeated.

211. Classroom Experience - Early Childhood (1). Co-requisite: TED206. A specialized section of TED200 for the Early Childhood Education minor. This field-based course is designed for teacher candidates in early childhood to observe young children and gain practical experience in early-childhood settings. Thirty field hours are required.

300. Clinical Experience (1). Laboratory study of the structure of learning in schools. Special attention is paid to the nature of learning in specific areas of academic study, such as in actual pupil-teacher experience. This course is a co-requisite to TED330, 340, and most secondary education methods courses. Elementary candidates should register for 1 credit of TED300 each semester in which they are enrolled in a methods course. Thirty contact hours are required for each semester hour of academic credit. May be repeated.

303. Clinical Experience - Speech/Communication (1). Corequisite: TED349. A specialized section of TED300 for the Speech/ Communication Arts & Sciences minor. Laboratory study of the structure of learning in middle and high school communication arts programs. Focuses on the secondary classroom and co-curricular speech/drama activities. Thirty hours in a secondary school setting are required. Spring.

311. Clinical Experience - Early Childhood (1). Co-requisite: TED364. A specialized section of TED300 for the Early Childhood Education minor. Laboratory study of the structure of learning in early childhood settings. Special attention is paid to the nature of developmentally-appropriate practice and learning. Thirty contact hours are required.

Elementary/Middle School Methods Courses (require Level 2 admission)

337. Teaching Physical Education in the Elementary, Middle and Secondary School (2). Required methods course for el-

ementary, secondary, or K12 PE certification. Prerequisite: TED330 or 340. Co-requisite: TED300. Spring.

340. Teaching/Learning Processes: Elementary (3). Teaching-learning processes in elementary and middle schools, with emphasis on such competencies as formulating purposes of the school; developing a philosophy of classroom management; identifying learning styles; developing course, unit and lesson plans; addressing curriculum standards; setting learning objectives; and developing assessment instruments. This course serves as a prerequisite for all other elementary education methods classes. Prerequisite: Level 2 admission. Co-requisite: TED300. Fall, Spring.

365. Teaching of Reading I and Clinical Experience (3). An introduction to literacy education. Topics include research-based exploration of the nature of the reading process and related classroom practice; emergent and early literacy; developing word identification skills, including phonics; and building vocabulary. Comprehension is emphasized throughout the course. Peer teaching or elementary classroom teaching is also included. Pre- or co-requisite: TED340. Fall.

366. Teaching of Reading II and Clinical Experience (3). Topics include the application of reading instruction to content areas; the organization and management of classroom reading programs; the development and/or selection of specific objectives for reading instruction; a survey of factors which contribute to difficulties in literacy education, techniques for evaluating student progress, and programs and procedures for strengthening literacy learning; and communication of information to administrators, parents, teachers and students. Field experience is a required part of the course. Prerequisite: TED365. Spring.

367. Teaching of Mathematics and Clinical Experience (2). The principles of teaching mathematics, including programs related to elementary and middle school grade placement. Emphasis is on the changing mathematics curriculum and how children learn. Various teaching strategies and instructional technology integration will be explored. Clinical experience will provide practical application of course work. Field experiences parallel the progress of the course. Prerequisite: TED340. Pre- or co-requisite: MATH 113. Spring.

368. Teaching Elementary Language Arts (2). Methods of teaching the integrated language arts, including: best instructional practices, teaching methodologies and techniques, classroom organization and management, instructional technology integration, standards-based instruction including Michigan's content expectations. Prerequisite: TED340. Spring.

369. Teaching of Science and Clinical Experience (2). Teaching science in elementary and middle schools. Topics include an examination of the latest curricula in relation to science education and the learner and the research and development of new ideas in implementing the science curriculum. Special emphasis is placed on exemplary science education programs and instructional technology integra-

tion. Field experiences parallel the progress of the course. Prerequisite: TED340. Fall.

370. Teaching of Social Studies and Clinical Experience (2). The content processes of the social science areas which are part of the elementary and middle school program, including instructional elements drawn from history, economics, political science and geography. Field experiences parallel the progress of the course. Prerequisite: TED340. Fall.

374. Teaching Foreign Languages in Elementary Schools (2). Methods of teaching world languages in the elementary school (FLES) classroom. Topics include: theories and research on second language acquisition in children; current methods and trends; the development of appropriate instructional and assessment techniques; the integration of foreign languages into the elementary curriculum. Required for elementary or K12 certification in a world language. Prerequisite: TED340 and permission of instructor. Offered as needed.

Middle/Secondary Methods Courses (required Level 2 admission)

Secondary education certification requires completion of the methods course in the major area. Unless a single methods course is shared by both, the minor area methods course must also be completed. Co-enrollment in TED300 Clinical Experience is required for all secondary methods courses except TED346.

330. Teaching-Learning Processes: Secondary (3). (Serves as a prerequisite for all other secondary methods classes.) The teaching-learning processes in the middle and secondary schools, with emphasis on such competencies as formulating purposes of the school; developing a philosophy of classroom management; identifying learning styles; developing course, unit and lesson plans; meeting curriculum standards; setting learning objectives; and developing assessment instruments. Prerequisite: Level 2 admission. Co-requisite: TED300. (Art ed candidates enroll in ART330 as the co-requisite.) Fall, Spring.

332. Teaching Language Arts in the Middle and Secondary School (2). Designing and selecting materials that engage students in learning the English language arts; differentiating instruction through a variety of instructional and assessment strategies; Michigan's ELA content expectations. Prerequisite: TED330. Co-requisite: TED300. Spring.

335. Teaching Modern Languages in the Middle and Secondary School (2). Methods of teaching modern languages with emphasis on: best instructional practices, teaching methodologies and techniques, systematic classroom organization and management, instructional technology integration, standards based education including the Michigan Curriculum content standards. Subject/grade appropriate clinical experience must be completed concurrently with the course. Required for secondary or K12 certification in world language. Prerequisite: TED330. Co-requisite: TED300. Spring.

336. Teaching Mathematics in the Middle and Secondary School (2). Standards based mathematics instruction including: Michigan Curriculum content expectations; differentiating instruction through various teaching and assessment methodologies; classroom organization and management; instructional technology integration,. Prerequisite: TED330. Co-requisite: TED300. Spring.

337. Teaching Physical Education in the Elementary, Middle and Secondary School (2). Standards based physical education; planning and delivering a variety of teaching/learning strategies to meet the needs of diverse students; classroom organization, management and safety. Required methods course for elementary, secondary, or K12 PE certification. Prerequisite: TED330 or 340. Co-requisite: TED300. Spring.

338. Teaching Health Education in the Middle and Secondary School (2). Standards based health instruction; assessment of student learning and needs; selecting, planning and delivering a variety of teaching/learning strategies to meet the needs of diverse students; integrating health education across the curriculum; use of technology to support student learning. Subject/grade appropriate clinical experience must be completed concurrently with the course. Prerequisite: TED330. Co-requisite: TED300. Spring.

341. Teaching Sciences in the Middle and Secondary School (2). Integrating the sciences using essential features of classroom inquiry, best instructional practices, teaching methodologies and techniques, systematic classroom organization, management and safety, instructional technology integration, standards-based education including Michigan's content expectations. Subject/grade appropriate clinical experience must be completed concurrently with the course. Prerequisite: TED330. Co-requisite: TED300. Spring.

343. Teaching Social Studies in the Middle and Secondary School (2). Curricular goals and strategies for the social sciences; differentiating instruction through a variety of teaching methodologies; classroom organization and management, integration of technology, Michigan's content expectations. Subject/grade appropriate clinical experience must be completed concurrently with the course. Prerequisite: TED330. Co-requisite: TED300. Spring.

346. Literacy in Content Areas (3). Topics include the application of literacy instruction to all content areas; determining the readability of instructional materials; determining the suitability of instructional materials for given students; recognizing the basic and unique literacy skills required in various content areas and evaluation of student abilities in using those skills; using various strategies for improving student literacy in the content areas. Prerequisite: TED330. Fall, Spring.

349. Teaching Communication Arts/Speech in the Middle and Secondary School (2). Methods of teaching speech and communication arts; teaching methods and assessment of student learning, classroom organization and management,

instructional technology, standards-based education, role and organization of co-curricular activities. Subject/grade appropriate clinical experience must be completed concurrently with the course. Prerequisite: TED330. Co-requisite: TED303. Spring.

Early Childhood Education Courses (do not require Level 2 admission)

206. Child Development: Conception Through Early Childhood (3). An in-depth study of the physical, social, emotional and intellectual development of children, including children with special needs. Co-requisite (for those pursuing ZA endorsement): TED211. (Open to freshmen) Fall.

320. Creative Programs for Young Children (3). Methods of planning the curriculum for a preschool program in small and large group settings, including creative expression, language arts, music and rhythm, science, pre-number experiences and large and small motor skills. Planning for children with special needs in the regular preschool program is also included. Prerequisite: TED206. Offered as needed.

364. Methods and Materials for Early Childhood Education (3). The history, theories, and basic principles of developmentally appropriate instruction, along with methods and materials appropriate to early childhood education are studied. Pre-requisite: TED206. Co-requisite: TED311. Offered as needed.

401. Child Care Administration (3). The role of the preschool program and its director and the legal and administrative controls which affect them. Students will participate in field-based experience in a nursery school and day-care center and will simulate the responsibility for organizing and administering a child care program. Prerequisite: TED206 or permission of instructor. Offered as needed.

Health Education Courses (do not require Level 2 admission)

280. School and Community Health (3). An overview of health-related needs, issues and debates affecting schools and communities; causes of mental, physical and emotional health risks among young people and ways to prevent those risks. Fall of even years.

380. Role of the Health Educator (3). The health educator's roles within the school and community, including: providing resources and leadership for school-wide health programs and instruction; creating partnerships with home, school and community resources; adult education in support of young people's health; advocacy. Professional development and self-reflection will be emphasized. Spring of odd years.

381. Health Curriculum Models (3). History and philosophy of health education, including a comparison of instructional models for school- and community-based programs; the impact of political/regulatory stakeholders on the development of health education policies and practices; understanding and responding to opposing viewpoints. First offered Spring 09, then Fall of odd years.

The Professional Semester/Associate Teaching

400. Associate Teaching (1-12). Teaching in an appropriate grade or subject level of the elementary, middle or secondary schools for 10-12 semester hours (12 to 14 weeks). Individuals pursuing K12 certification in art, music, physical education or a world language must enroll for 12 credit hours and will be placed in both elementary and secondary classrooms. Prerequisite: Admission into the Professional Semester. Co-requisite: TED444. Fall, spring.

444. Associate Teaching Seminar (1). The course is devoted to discussion and appraisal of the candidate's teaching experiences and development of a portfolio demonstrating achievement of Michigan's Entry-Level Standards for Teachers. The course includes discussion of topics and issues including execution of effective lessons, classroom discipline, ways of providing and accepting effective feedback. Also considered are teacher associations, job interviewing, and resume building. Pre-requisite: Admission into the Professional Semester. Co-requisite: TED400. Fall, spring.

Application for the Professional Semester is due February 15 of the school year prior Associate Teaching. Admission criteria includes:

- Attendance at mandatory Assoc Tchg Information Meeting in Mid-January.
- 2.7 cumulative GPA
- 2.7 GPA in all TED courses, with no grade lower than a C-
- 2.5 GPA in all declared majors/minors, with no grade lower than a C-
- Completion of writing/speaking skills remediation plan, if required at the time of Level 2 admission
- Demonstration of appropriate writing skills, through submission of Biographical Information Form
- Positive Clinical Experience evaluations
- Appropriate progress towards completion of 200 hours of field experiences. (Completed log books are due at the start of Final Exam week of the semester before Associate Teaching. Failure to complete this requirement may lead to removal from the Professional Semester.)

Associate Teaching placements are arranged and assigned by the Director(s) of Associate Teaching. Applicants are asked to identify special requests or needs during the application process. Criteria used in selecting placements are listed in the Guide to Teacher Certification.

Orientation Experience: All Associate Teachers, whether fall or spring semester, must participate in a three- to four-day Orientation Experience at their assigned school in August and September. This includes participating in the school's pre-school teacher preparation activities and attending the opening day of school.

Completion of Associate Teaching: Associate teachers are periodically evaluated according to a list of competencies reflecting the Teacher Education Department's program outcomes. If competencies are not attained in the designated period of time, the experience may be extended, at the discretion of the

Director(s) of Associate Teaching. Candidates experiencing significant difficulties achieving expectations may be withdrawn from the placement, and the Director(s) will determine whether an alternate placement will be offered. Withdrawn students will not be refunded tuition and fees beyond the refund policies described elsewhere in this catalog. Students failing to complete Associate Teaching in the assigned semester will be required to reapply in order to be eligible for a new placement; readmission will be determined by the Director(s) of Associate Teaching and the Teacher Education Department chair. Students repeating the Associate Teaching experience, for any reason, will be required to pay full tuition and fees.

Planning additional classes or activities during the Professional Semester: Associate Teachers must enroll in TED444, and may also enroll in TED471. Plans to enroll in additional courses or participate in other college activities during the Professional Semester must be reported on the Associate Teaching Application and pre-approved by the Director(s) of Associate Teaching.

Special and Advanced Courses

101. Explorations in Education (2). An opportunity for students to explore the field of professional education as a possible vocation, to evaluate their own motivations, skills and abilities and personal goals in relation to the tasks of teaching and to expand their career horizons in human services. Field experiences are an important element in the course. Offered as needed.

199. Exploratory Internship (1-3). Offered as needed.

207. Middle Childhood and Adolescent Development (3). The developmental tasks, as applied to the unique problems and possibilities confronting children and adolescents in contemporary American society. Observations are required. Offered as needed.

299. Experimental Course (1-3).

307. Classroom Evaluation Testing and Counseling (3). The evaluation of goals, objectives and testing techniques; creation of teacher-made tests and interpretation of standardized tests; recording and reporting test results; the use of test results in planning; and the understanding and practice of basic counseling techniques. Prerequisite: TED204 or permission of instructor. Offered as needed.

373. Second Language Teaching and Learning (3). An examination of methodology, materials and curricula appropriate for use with non-English speaking pupils and pupils who have learned or are learning English as a second language. Offered as needed.

472. Urban Education (3). Employing the seminar approach, theoretical study is combined with first-hand observations of the inner city school. Emphasis is on probing the uniqueness of the urban school subculture and its problems, the nature of the social forces that directly impinge on its functioning and discernment of the basic similarities which characterize

schools servicing socio-geographical populations. Offered as needed.

473. Comparative International Education (3). Educational systems of selected nations, with analysis of various social, historical, political and economic forces in relation to their effect on the establishment of educational practices. Efforts are made to analyze common problems which significantly affect or alter the educational process in the subject societies, and to draw comparisons with education in the United States. Offered as needed.

489. Research in Education (2). The use of basic measurement and research techniques in analyzing and reporting findings related to a specific educational problem. A formal research proposal is required. Prerequisite: Admission to Level 2 and senior status or consent of instructor.) Offered as needed.

403. School Law (2). Formal and informal legal dimensions of the American system of education. Students will become knowledgeable about the legal limits of teachers in daily school operations. (Prerequisites: Level 2 admission and senior status or consent of instructor.) Offered as needed.

499. Advanced Experimental Course (1-3).

399. Internship (1-4). A full-time, intensive clinical experience. May be a paid position. (Available to Level 2 teacher candidates. A 4-credit internship is required for the Early Childhood Education Planned Program Minor.) Requires 30 clinical hours for each credit hour. Prerequisite: Level 2 admission and permission of the department chair.

451. Independent Study (1-4). (Prerequisite: written permission of the department chairperson.)

490-498. Workshop, Seminar or Colloquium in Education (1-6). The laboratory approach is emphasized in the study of administrative, classroom and supervisory problems.

Teacher Certification Majors and Minors

Secondary-level candidates must select one of the following MDE-approved majors, plus a minor. Elementary candidates select the Elementary Education Planned Program minor plus one major or two minors. (The Early Childhood Education Planned Program minor may not be counted as one of those minors.) Comprehensive group majors (K12 music, K12 visual arts and secondary integrated science) do not require an additional minor.

Program headings are coded to indicate if the major or minor is available for elementary (E), secondary (S) and/or K-12 teaching endorsements.

With the approval of the Teacher Education Department chair, courses taken in fulfillment of a teaching major or minor requirement may also be used to meet cognate requirements in other teaching majors or minors.

of credits in TED

majors/minors	El major	El minor	Sec major	Sec minor	K12
Biology			42	29	
Chemistry			55		
Communication/speech				24	
Early childhood ed		20			
Earth/space science			39	23	
Economics		32*	49	32	
Elementary education		22			
English	42*	28*	42	28	
French	31	21	31	21	31
German	31	21	31	21	31
Health education				28	
History	47*	39*	47	39	
Integrated science	43		57/40		
Language arts	40				
Mathematics	36	23	36	23	
Music					63
Physical education	37	27	37	27	37
Political science		31*	43	31	
Psychology	31*	21*	31	21	
Religion, Acad study of				21	
Social studies	46	30	46		
Sociology		24*	34	24	
Spanish	31	21	31	21	31
Visual arts					64

* Although the majors/minors marked with asterisks are technically available for elementary candidates, they are excluded in Michigan's new Elementary Standards, taking effect in 2011. We strongly discourage elementary candidates from selecting them.

Biology

Required methods for secondary certification: TED341/300
MTTC test req'd for DA endorsement: #17 (Biology)

Major (S) 42 Semester Hours

BIOL103, 104, 217/218, 221/223, 301, 326, 401 (22 cr)

Select one from: BIOL 130, 212, 262 (3-4 cr)

Electives in BIOL (4-5 cr)

Cognates: CHEM103, 104, MATH115 (12 cr)

Minor (S) 29 Semester Hours

BIOL103, 104, 217/218, 221/223, 301, 326 (21 cr)

Cognates: CHEM103, 104 (8 cr)

Chemistry

Required methods for secondary cert: TED341/300

MTTC test req'd for DC endorsement: #18 (Chemistry)

Major (S) 55 Semester Hours

CHEM103, 104, 300, 302, 311/313, 312/314, 321/323, 322/324 (29 cr)

Elective in CHEM: 400-level course (3 cr)

Cognates:

MATH 115, 135, 205, CIS106 (15 cr)

PHYS101, 102, 103, 104 or higher-level Physics (8 cr)

Communication Arts and Sciences (Speech certification)

Required methods for secondary cert: TED349/303

Note: This program is pending Mich Dept of Ed approval.

MTTC test req'd for BD endorsement: #04 (Speech)

Minor (S) 24 Semester Hours

COMM109, 110, 212, 218, 300 (15 cr)
THRE106, 207, 304 (9 cr)

Early Childhood/Child Development

Note: This specialized program is designed for those interested in a general understanding of early childhood development and strategies for teaching young children. It does not lead to a teaching certificate or endorsement. See the "Early Childhood Education planned program minor" below for requirements leading to the ZA (Early Childhood) teaching endorsement.

Minor 35 Semester Hours

TED206, 320, 399, 401 (12 cr)
ART105, MUS105, ENGL360, SOC206, PSYC216,
BIOL209, ESPE201 (23 cr)

Early Childhood Education planned program minor (ZA endorsement)

This program must be taken in addition to all other elementary certification requirements.

MTTC test req'd for ZA endorsement: #82 (Early Childhood Education)

Minor 20 Semester Hours

TED206/211, 320, 364/311, 401 (14 cr)
ESPE201 (2 cr)
Internship: Register as TED399 or 451 (4 cr)

Earth/Space Science

Required methods for secondary cert: TED341/300

MTTC test req'd for DH endorsement: #20 (Earth/Space Science)

Major (S) 39 Semester Hours

ERTH101, 102, 103, 201, 204, 205, 309 (23 cr)
Electives in EARTH (7 cr)
Cognates: BIOL217/218 (4 cr)
Cognate electives - Select five credits from:
- CHEM101, 103, 104, PHYS101, 102, 205, 206,
MATH104, 115, 135, 204, 205, CSI106

Minor (S) 23 Semester Hours

ERTH101, 102, 103, 201, 204, 205, 309 (23 cr)

Economics

Required methods for secondary cert: TED343/300

MTTC test req'd for CA endorsement: #07 (Economics)

Major (S) 49 Semester Hours

ECON201, 202, 320, 321 (16 cr)
Electives in ECON (18 cr) (May include 6 cr of Business)
Cognates: MATH204 or 314, PSCI101, HIST105 or 106,
ERTH104 (15 cr)

Minor (E, S) 32 Semester Hours

ECON201, 202 (8 cr)
Electives in ECON (12 cr) (May include 3 cr of Business)
Cognates: PSCI101, HIST105 or 106, EARTH104 (12 cr)

Elementary Education planned program minor

MTTC test req'd for Elementary certification: #83 (Elementary Education)

Minor (E) 22 Semester Hours

ART105, MUS105, ENGL360, MATH103, 113, ESPE316 (18 cr)

Cognate: Select one from: HIST105, 106, PSCI101, 236, 250 (4 cr)

English

Required methods for secondary cert: TED332/300

MTTC test req'd for BA endorsement: #02 (English)

Major (E, S) 42 Semester Hours

ENGL230, 241 or 242, 254, 310, 332, 342, 360 or 361, 407 (31 cr)

Electives in ENGL:

- One from: ENGL201, 203, 271 (4 cr)
- One from: ENGL340, 341, 343, 344, 345, 346, 349 (4 cr)

Cognate: COMM110 (3 cr)

Minor (E, S) 28 Semester Hours

ENGL201, 203, or 271 (4 cr)

ENGL230, 241 or 242, 254, 310, 332 (20 cr)

Electives in ENGL: One from: ENGL340, 341, 342, 343, 344, 345, 346, 349 (4 cr)

French

Required methods for elementary endorsement: TED374

- for secondary cert: TED335/300
- for K12 cert: TED374 and 335/300

MTTC test req'd for FA endorsement: #23 (French)

Note: French major & minor are pending Mich Dept of Ed approval.

Major (E, S, K-12) 31 Semester Hours

Two of the following: MLC 333, 334, 335 (8 cr)

MLC 337, 338, 339 (10 cr)

Electives in French, above Level IV (8 cr)

One semester Study Abroad

MLC490 (1 cr)

MLC491, 492 - after Study Abroad semester (4 cr)

Minor (E, S) 21 Semester Hours

One of the following: MLC333, 334, 335 (4 cr)

MLC 337, 338, 339 (10 cr)

Electives in French, above Level IV (6 cr)

One semester Study Abroad

MLC490 (1 cr)

German

Required methods for elementary endorsement: TED374

- for secondary cert: TED335/300
- for K12 cert: TED374 and 335/300

MTTC test req'd for FB endorsement: #24 (German)

Note: These programs are pending Mich Dept of Ed approval.

Major (E, S, K-12) 31 Semester Hours

Two of the following: MLC353, 354, 355 (8 cr)

MLC 357, 358, 359 (10 cr)

Electives in German, above Level IV (8 cr)

One semester Study Abroad

MLC490 (1 cr)

MLC491, 492 - after Study Abroad semester (4 cr)

Minor (E, S) 21 Semester Hours

One of the following: MLC 353, 354, 355 (4 cr)

MLC 357, 358 359 (10 cr)

One semester Study Abroad
Electives in German, above Level IV (6 cr)
MLC490 (1 cr)

Health Education

Required methods for secondary cert: TED338/300

MTTC test req'd for MA endorsement: #43 (Health)

Note: This program is pending Mich Dept of Ed approval.

Minor (S) 28 Semester Hours

BIOL104, 209 (7 cr)
PSYC100, 206, 216 (10 cr)
TED280, 380, 381 (9 cr)
ESPE201 (2 cr)

History

Required methods for secondary cert: TED343/300

MTTC test req'd for CC endorsement: #09 (History)

Major (E, S) 47 Semester Hours

HIST101, 102, 103, 104, 105, 106, 295, 332, 407 (36 cr)
Cognates: EARTH104, PSCI101, ECON202 (11 cr)

Minor (E, S) 39 Semester Hours

HIST101, 103, 104, 105, 106, 295, 332 (28 cr)
Cognates: EARTH104, PSCI101, ECON202 (11 cr)

Integrated Science

Required methods for secondary cert: TED341/300

MTTC test req'd for DI endorsement: #93 (elementary) or #94 (secondary)

Note: The Integrated Science majors exist only within the Teacher Education Program. They do not meet the requirements for a degree when completed without the associated Teacher Education requirements. However, secondary candidates can combine the 40-credit group major with a biology or earth/space science minor to earn the equivalent of the Liberal Arts major in that specialty area. See the Guide to Teacher Certification for details.

Comprehensive Group Major (S) 57-58 Semester Hours

(With a comprehensive group major, secondary certification does not require an additional minor)

BIOL103, 104, 217, 221, 301, 326 (19 cr)
CHEM103, 104, 311/313 (12 cr)
PHYS101/103, 102/104 (8 cr)
ERTH101, 102, 103, 201 (15 cr)
MATH135 or 204 (3-4 cr)
Group Major (S) 40 Semester Hours
BIOL103, 104, 301 (9 cr)
CHEM103, 104, 311/313 (12 cr)
PHYS101/103, 102/104, (8 cr)
ERTH101, 103, 201 (11 cr)

Group Major (E) 43 Semester Hours

Note: Revisions reflected in this program are pending Mich Dept of Ed approval.

BIOL103, 104, 217, 301, 326 (16 cr)
CHEM103, 104 (8 cr)
PHYS101/103, 102/104, (8 cr)
ERTH101, 103, 201 (11 cr)

Language Arts

MTTC test req'd for BX endorsement: #90 (Language Arts)

Note: This program is pending Mich Dept of Ed approval.

Major (E) 40 Semester Hours

One of the following: ART 100, 101, 103, 215 (3 cr)
One of the following: THRE 106, 108, three semesters of 100/300 (3 cr)
One of the following: ENGL254, 255 (4 cr)
ENGL230, 271, 310, 332, 361 (19 cr)
COMM103, 110 (6 cr)
TED368, 373 (5 cr)

Mathematics

Required methods for secondary cert: TED336/300

MTTC test req'd for EX endorsement: #22 (Mathematics, sec) or #89 (Mathematics, elem)

Major (E, S) 36 Semester Hours

MATH135, 205, 215, 216, 303, 304, 313, 323, 403 or 405 (30 cr)
Elective in MATH: Select 300-level or higher course (3 cr)
Cognate: CIS106 (3 cr)

Minor (E, S) 23 Semester Hours

MATH135, 205, 303, 304, 313, 323 (20 cr)
Cognate: CIS106 (3 cr)

Music (B.M.E.)

Required methods courses are included in the major

MTTC test req'd for JQ endorsement: #99 (Music)

Comprehensive Group Major (K-12) 63 Semester Hours

MUS101, 102, 103, 104, 115, 116, 120, 124, 131,
MUS201, 202, 203, 204, 215, 216, 303, 304, 316, 317,
318, 319, 371,
MUS401, 402, 410 (43 cr)
Instrumental: MUS 122, 126, 362 or Vocal: MUS 128,
132, 363 (4 cr)
7 semesters applied music in principal instrument (7 cr)
7 semesters large ensemble (7 cr)
2 semesters small ensemble (2 cr)
Pass piano proficiency examination prior to Assoc Tchg.
(If piano is major instrument, substitute 4 crs of electives for MUS115/116/215/216)

Physical Education

Required methods for elem, sec, or K12 cert: TED337/300

MTTC test req'd for MB endorsement: #44 (Physical Education)

Note: These programs are pending Mich Dept of Ed approval.

Major (E, S, K-12) 37 Semester Hours

ESPE133, 201, 203, 218, 222, 225, 230, 236, 237, 238, 250,
ESPE302, 309, 311, 333, 402
Minor (E, S) 27 Semester Hours
ESPE133, 201, 203, 218, 222, 230, 236, 237, 238, 250, 333, 402 (27 cr)

Political Science

Required methods for secondary cert: TED343/300

MTTC test req'd for CD endorsement: #44 (Political Science)

Major (S) 43 Semester Hours

PSCI101, 102, 137 or 138, 236, 409 (20 cr)
Electives in PSCI (12 cr)
Cognates: HIST105 or 106, ECON202, EARTH104 (11 cr)

Minor (E, S) 31 Semester Hours

PSCI101, 102, 137 or 138, 236, 409 (20 cr)
Cognates: HIST105 or 106, ECON202, EARTH104 (11 cr)

Psychology

Required methods for secondary cert: TED343/300

MTTC test req'd for CE endorsement: #11 (Psychology)

Major (E, S) 31 Semester Hours

PSYC100, 205, 211, 265, 303, 311, 329, 445 (27 cr)
Electives in PSYC (4 cr)

Minor (E, S) 21 Semester Hours

PSYC100, 212, 205, 303, 311 (17 cr)
Electives in PSYC (4 cr)

Religions, Academic Study of

Required methods for secondary certification: TED343/300

MTTC test req'd for PR endorsement: none available

Minor (S) 21 Semester Hours

REL102, 105, 106, 108, TED343 (14 cr)
Electives: 7 hours of 300- or 400-level REL courses (7 cr)

Social Studies

Required methods for secondary cert: TED343/300

MTTC test req'd for RX endorsement: # 84

Note: The Social Studies major/minor exist only within the Tchr Ed Program. They do not meet the requirements for a degree when completed without the associated Teacher Education requirements. However, secondary candidates can combine the 46-credit group major with a history, economics or political science minor to earn the equivalent of the Liberal Arts major in that specialty area. See the Guide to Teacher Certification for details.

Major (E, S) 46 Semester Hours

ERTH104, 201 (6 cr)
ECON201, 202 (8 cr)
HIST103, 104, 105, 106, 295 (20 cr)
PSCI101, 102, either 236 or 250 (12 cr)

Minor (E) 30 Semester Hours

ERTH104, 201 (6 cr)
ECON201, 202 (8 cr)
HIST104, either 105 or 106 (8 cr)
PSCI101, 236 (8 cr)

Sociology

Required methods for secondary cert: TED343/300

MTTC test req'd for CF endorsement: #12 (Sociology)

Major (S) 34 Semester Hours

SOC102, 208, 305, 402, 407 (18 cr)
Electives in SOC:
- Select 2: SOC202, 303, 311 (8 cr)
- Select 1: SOC307, 323, 399 (4 cr)
- Select 1: SOC200, 219, 309, 333 (4 cr)

Minor (E, S) 24 Semester Hours

SOC102, 208, 305, 402 (16 cr)
Electives in SOC - Select 2: 202, 219, 303, 307, 309, 311, 323, 333, 351 (8 cr)

Spanish

Required methods for elementary endorsement: TED374

- for secondary cert: TED335/300
- for K12 cert: TED 374 and 335/300

MTTC test req'd for FF endorsement: #28 (Spanish)

Note: These programs are pending Mich Dept of Ed approval.

Major (E, S, K-12) 31 Semester Hours

Two of the following: MLC371, 372, 376 (8 cr)
MLC 377, 378, 379 (10 cr)
Electives in Spanish, above Level IV (8 cr)
One semester Study Abroad
MLC490 (1 cr)
MLC 491, 492 - after Study Abroad semester (4 cr)

Spanish Minor (E, S) 21 Semester Hours

One of the following: MLC 371, 372, 376 (4 cr)
MLC 377, 378, 379 (10 cr)
Electives in Spanish, above Level IV (6 cr)
One semester Study Abroad
MLC 490 (1 cr)

Visual Arts (B.F.A.)

Required methods courses are included in the major

MTTC test req'd for LQ endorsement: #95 (Art Education)
Comprehensive Group Major (K-12) 64 Semester Hours
ART100, 101, 103, 300, 250 or 303, 360/361, 460/461, 489 (23 cr)
Three two-course sequences, including at least one underlined sequence:
ART201/301; 203/204; 205/305; 209/210; 215/315;
218/318/319 (select 2); 220/320 (18 cr)
ART351 attached to one of the sequences (3 cr)
2 hours senior exhibition section of ART351 (2 cr)
ART200 (co-requisite to TED204), ART330 (coreq to TED330) (2 cr)
Cognates in art history: AHIS211 or 212, AHIS337, two additional AHIS courses (16 cr)

Theatre

The theatre department provides students the opportunity to study theatre in the context of a liberal arts environment. Knowledge of and appreciation for the art of theatre are important aspects in a society that wishes to maintain its humanity. A major in theatre prepares a student for graduate study in theatre as well as providing the foundation for a variety of careers in theatre and the performing arts, such as scene design and technology, playwriting, directing, acting and arts management. The department provides non-majors with an excellent way to improve self confidence and presentational skills while participating in and learning about an important art form.

Bachelor of Arts in Theatre (34 hours)

Theatre Core (22 hours)

THRE 100 Theatre Workshop I (1, 1)
THRE 108 Acting I: Introduction to Acting (3)
THRE 207 Stagecraft (3)
THRE 300 Theatre Workshop II (1, 1)
THRE 304 Play Directing (3)
THRE 315 Theatre History I (3)
THRE 316 Theatre History II (3)
THRE 421 Senior Project in Theatre (3)

Theatre Electives (12 hours)

3 hours from 312, 313; and 9 additional hours of theatre courses.

Minor and Associate Program Requirements

Students minoring in theatre or wishing to receive an Associate of Arts degree in theatre are required to complete 22 hours