

Education

The following Central Methodist University programs of study have been approved by the Missouri Department of Elementary and Secondary Education (DESE). Students who satisfactorily complete the programs of study and other degree requirements may be recommended to the Missouri Department of Elementary and Secondary Education (DESE) for educator certification.

Certification Area (Grade Level)

- [Early Childhood](#) (Birth - Grade 3)
- [Elementary](#) (1 - 6)
- Middle School (5 - 9) [Language Arts](#)
- Middle School (5 - 9) [Mathematics](#)
- Middle School (5 - 9) [Science](#)
- Middle School (5 - 9) [Social Science](#)

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Secondary (9 - 12): Students seeking secondary certification must complete a major in the area of certification with a Bachelor of Arts or a Bachelor of Science degree with a Minor in Education. We offer secondary certification in the following areas:

- [Biology](#)
- [Business](#)
- [Chemistry](#)
- [English](#)
- Unified Science: [Biology](#), [Chemistry](#), [Physics](#)
- [Mathematics](#)
- [Physics](#)
- [Social Science](#)
- [Speech/Theatre](#)

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K - 12 Education

- [Instrumental Music](#)
- [Physical Education](#)
- [Special Education: Mild-Moderate Disabilities](#)
- [Vocal Music](#)

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Other Education Degrees

- [Educational Studies](#) - no certification
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It is important for all students who intend to pursue educator certification to examine certification standards and program of study requirements. Students should confer with their academic advisors and plan each semester of their programs. The lack of careful planning or late decision to enter the Educator Preparation Program may result in extended study.

Students who intend to prepare for educator certification can apply for formal admission to the program when they have completed the Missouri Educator Profile (MEP), passed all parts of the MoGEA, earned 60 hours with a 2.75 Cumulative GPA, and completed PY210, PY223, and ED101/102 with a grade of C or better in each class. Students will also submit a self-assessment of their teaching dispositions along with two faculty evaluations of the student's teaching dispositions.

The Education Preparation Committee will determine whether an applicant will be admitted unconditionally, admitted provisionally, or not admitted based on established Criteria. Information about these requirements will be distributed to students enrolled in Education 101, Introduction to Teaching. Students who transfer credit in a course evaluated as equivalent to Introduction to Teaching should consult with the Director of Professional Education within their first semester of attendance to determine their status in the educator preparation program.

Students should pass all parts of the MoGEA by the time they reach Junior standing (60 hours). Many Junior level courses require the MoGEA: ED303, ED318, ED324, ED369MU, ED370 (all sections), ED453, ED454, ED462, ED471, SE301, SE340, and SE341.

Education Preparation candidates participate in selected professional education courses and student teaching experiences. Students must meet certain requirements before they will be allowed to register for ED454, ED461, ED462, or ED463. The requirements are:

1. passing score on all sections of the MoGEA within a two year period;
2. passing score on state qualifying exam for certification in student's area of study (pre-requisite for enrolling in ED454 and ED462);
3. minimum GPAs required prior to student teaching and graduation: 2.75 GPA overall, 3.0 GPA in the content area, and 3.0 GPA. Students may have no grade lower than a C in any course required for certification, and
4. a history of ethical academic conduct.

Students cannot register for any other courses concurrently with ED460 without written permission from the Chair of the Division of Professional Education.

Alternative Clinical Practice

In accordance with Mo. Rev. Stat. § 168.400 (2005) and Mo. Code Regs. 5 CSR 20-400.330, Central Methodist University shall accept 2-year teacher assistant employment experiences in public or accredited nonpublic schools in lieu of the conventional student teaching requirement if the following conditions are met:

1. The preservice student's experience as a teacher assistant was concurrent with the student's participation in the professional education program and in the same content area and grade range for which the student is seeking certification;
2. The teacher assistant shall have conducted teacher activities comparable to those required for other pre-service education students in conventional student teaching placements and demonstrating similar competencies;
3. The teacher with whom the teacher assistant served meets the qualifications for a cooperating teacher, as defined in the above mentioned regulation;
4. The teacher with whom the teacher assistant served has been provided training for observing and evaluating the assistant's teaching practice through the institution providing the assistant's professional education program or through the school or district's mentor training program; and
5. The teacher assistant has been working with permission and under the authority of the principal of the school or a designee.

Professionalism and Ethical Behavior

Students working toward educator certification must act and dress in a professional manner when visiting or working in the classrooms of our public and private school partners. All educator preparation students will be involved in two different levels of security check processes. The first level (Freshman, Sophomore, Junior) involves security checks with the Missouri State Highway Patrol, the Missouri Division of Family Services, and the Missouri Sex Registry. Prior to student teaching, students must undergo an FBI Fingerprint Screen as well as the security checks previously mentioned. An arrest or conviction may disqualify a candidate for certification. The Department of Elementary and Secondary Education has the authority to refuse to issue a certificate.

CMU has a student organization for Education majors. Student Missouri State Teachers Association (SMSTA) was founded in 1947. All students who are interested in a career in education must join a professional organization by their senior year. The Missouri State Teachers Association is the sponsoring organization. (Advisor: Prof. Barb Thurmon)

Education Minor - 17 Hours

A student seeking a minor in Education without seeking certification must complete 17 hours of Education coursework. Prerequisites will not be waived for the minor.

Education Courses

Note: Any course that has a practicum requires a FCSR test; any practicum in an early childhood setting will require a TB test.

ED101 Foundations of Education, Diversity, and ELL. 2 hours. A study of the historical, philosophical, legal, and social development of education in the United States with an emphasis on cultural diversity and ELL as they affect students, faculty, and the education system as a whole. Prerequisite: Concurrent enrollment in ED102.

ED102 Field Experience I. 1 hour. Applied experience (18 clock hours) working with students and observing teachers in a classroom setting. Prerequisite: Concurrent Enrollment in ED101. In order to remain eligible in programs that require ED102, students must earn at least a "C" in no more than 2 attempts.

ED103 Child Development. 2 hours. The study of the physical, motor, intellectual, social, and emotional development of the young child as well as the development of an intelligent philosophy of adult-child relationships. This course includes 10-12 clock hours of clinical experiences.

ED105 Field Experience II. 0, 0.5, or 1 hour. Applied experiences (12 clock hours) working with students and observing teachers in a classroom setting. This course is pass/fail. Prerequisite: ED102 or transfer equivalent or permission of division chair.

ED122 Education Technology. 2 hours. This course will introduce students to a number of current technologies, both hardware- and software-based, with the intent of enhancing the presentation of materials and the sharing and collaboration of information. The course will include material concerning related social, ethical, and legal issues surrounding technology.

ED204 Utilizing Family and Community Resources. 3 hours. The cooperation between home, school, and community to provide a supportive educational environment for the young child. Includes community exploration from an historical, philosophical, and social perspective; basic principles related to community resources; various child-rearing and parenting styles; and methods of utilizing and communicating with families and the community. Cultural and socioeconomic factors, and the realities of the changing family and variations among parent education program types are considered. Prerequisite: ED103.

ED206 Infant/Toddler Curriculum Methods and Materials. 2 hours. Introduction to various curriculum methods for children aged six weeks through two years. Current issues in infant/toddler care will be discussed. Prerequisites: ED103 and concurrent enrollment in ED207. Fall.

ED207 Infant/Toddler Curriculum Methods and Materials Practicum. 2 hours. The clinical experience (24-36 clock hours) includes observation of infants and toddlers and participation in planning and conducting learning experiences appropriate for infants and toddlers. Prerequisite: Concurrent enrollment in ED206. Fall.

ED260 Special Problems. 1-5 hours. Independent study or research on a subject of interest to an individual student. Prerequisite: Instructor's permission.

ED264 Child Health. 2 hours. This course focuses on children ages birth through 16 and the health issues that affect them. The areas of focus for this course are functions and interrelationships of systems, health maintenance and enhancement, risk assessment and reduction, efficiency of human movement and performance, and physical activity and lifetime wellness. This content is consistent with the Missouri Subject-Specific Competencies for Early Childhood and Elementary Education. Prerequisite: ED101 or permission of the instructor. Available only as an online course through CGES. Spring.

ED290 Special Topics. 1-5 hours. Intermediate-level course on a topic not included in the regular curriculum. Prerequisite: Instructor's permission.

ED303 Methods and Materials for Teaching Content Classes. 3 hours. Presents methods and materials for integrating social studies and science concepts required in elementary classrooms, including those identified as Show-Me Standards and Project Construct Goals by the Missouri Department of Elementary and Secondary Education. Prerequisites: ED315, ED326, and ED327; successful passing of MoGEA exam; and concurrent enrollment in ED304. Fall.

ED304 Methods and Materials for Teaching Content Classes Practicum. 1 hour. This clinical experience (20 clock hours) includes observation and participation in planning, implementing, and documenting learning experiences in an elementary classroom. Attention is given to an integrated curricular approach. Prerequisites: ED315, ED326, and ED327; successful passing of MoGEA exam; and concurrent enrollment in ED303. Fall.

ED308 Organization and Administration of Early Childhood Programs. 3 hours. (Capstone for Child Development only) The development and enhancement of strategies for developing, organizing, and administering quality early childhood programs. Prerequisite: ED330 and ED332. Spring.

ED313 Classroom and Behavior Management in the Middle and Secondary Classroom. 3 hours. This course is designed to acquaint pre-service middle-school and secondary-school teachers with strategies for classroom and behavior management.

Students will address such topics as creating social relationships in the classroom, increasing student motivation, minimizing disruptive behavior, and understanding the effects of classroom management on behavior and learning. Prerequisite: Junior standing.

ED314 History, Philosophy, and Curriculum of Middle-Level Education. 3 hours. Study of the historical background, philosophy, organization, and curriculum of middle-level education, including discussion of teaching techniques and practices that best serve middle-level students. Areas of emphasis are teaming, advisor/advisee programs and co-curricular, extra-curricular, and instructional methods. Prerequisites: ED101 and PY223.

ED315 Reading and Writing with Young Children. 4 hours. Basic foundations of reading development. Includes current research, theories, techniques, and materials that meet both individual and group needs in oral and written language. Emphasis on the integration of the language arts: reading, writing, speaking and listening. Developing and sharing instructional methodology for diverse students is integral to this course. This course includes 8-10 clock hours of clinical experiences. Prerequisite: ED103. Fall.

ED318 Reading Assessment and Instruction. 3 hours. The study of formal and informal assessment as it relates to individual needs is a basic part of this course. Development of instructional plans with an emphasis on personalized reading strategies and continuous assessment is included. Prerequisites: ED315, successful passing of MoGEA exam, and concurrent enrollment in ED319. Spring.

ED319 Reading Assessment and Instruction Practicum. 1 hour. This practicum (18 clock hours) provides opportunities for pre-service teachers to practice reading strategies with elementary students. Prerequisite: ED315 and concurrent enrollment in ED318. Spring.

ED320 Teaching Reading & Writing in the Middle School. 3 hours. The reading process and the application of reading and writing strategies in various content areas in the middle school. May be taken concurrently with ED318/319. Prerequisite: Successful passing of MoGEA. Spring.

ED324 Methods of Teaching Mathematics in the Elementary/Middle School. 3 hours. Methods of teaching mathematical concepts recommended by the National Council of Teachers of Mathematics as basic to an elementary and middle school curriculum. Based on research of learning theorists and successful classroom procedures. Includes mini-teaching experiences. Prerequisite: Successful passing of MoGEA exam. Fall.

ED326 Children's Literature. 3 hours. All genres of literature for children and adolescents are surveyed through synopses and reading of books by outstanding authors to acquaint the student with high quality stories and poems for use with children and adolescents. Multicultural literature is emphasized and methods of using literature in the classroom as well as techniques of storytelling are also studied. Extensive reading and active participation in class discussion are essential for this course. This course includes a minimal amount of clinical experiences. Prerequisites: ED103 and concurrent enrollment in ED327. Spring.

ED327 Creative Arts. 3 hours. This course is designed to encourage observation, expression, and appreciation through creative activity while exploring music, drama, visual arts, and movement. Applied laboratory experiences are included. This course includes a minimal amount of clinical experiences. Prerequisites: ED103 and concurrent enrollment in ED326. Spring.

ED329 Emergent Language. 2 hours. Examination of the oral and written language development of the young child. Factors that facilitate or inhibit language development will be discussed. Attention will be given to the sampling, analysis, and evaluation of a language user. Prerequisite: ED103, EN211, or permission of instructor. Fall.

ED330 Curriculum Methods and Materials in Early Childhood Education. 2 hours. Introduction to various curriculum models for children aged three years through eight years. Early childhood education is explored from an historical and philosophical perspective. Current issues in the field are discussed. Prerequisites: ED103 and concurrent enrollment in ED331. Fall.

ED331 Curriculum Methods and Materials in Early Childhood Education Practicum. 1 hour. The clinical experience (24 clock hours) includes observation of children in an accredited early childhood program, participation in planning and conducting activities under the supervision of teachers, and the construction of various teaching aids appropriate for young children. Prerequisite: Concurrent enrollment in ED330. Fall.

ED332 Screening, Diagnosis, and Planning Instruction for Young Children. 2 hours. Introduction to various facets of assessing young children, including considerations of children who represent cultural, cognitive, and linguistic differences. Evaluation and administration of assessment instruments and interpretation of results, and educational recommendations are included. Prerequisites: ED103 and concurrent enrollment in ED333 and ED337. Spring.

ED333 Screening, Diagnosis, and Planning Instruction for Young Children Practicum. 1 hour. Laboratory (24 clock hours) experience in screening young children. Each student observes a child enrolled in an accredited or public school early childhood

program for a semester and suggests developmentally appropriate goals for the child based on observation, assessments, and constructivist principles. Prerequisites: Concurrent enrollments in ED332 and ED337. Spring.

ED337 Classroom Organization and Curriculum Design (2 hours) This course emphasizes the investigation and development of early childhood curriculum. Constructivist theory will be explored, together with alignment of emergent curriculum planning and developmentally appropriate practice, to provide for optimum physical, social, emotional, creative and cognitive growth of young children. Reflective planning will be utilized to design the physical and social-emotional characteristics necessary for effective classroom environments. Prerequisites: ED103, ED330/331, and concurrent enrollments in ED332 and ED333.

ED340 Implementing a Business Education Program. 3 hrs. This course addresses information needed to plan, implement, and maintain Business Education programs. Prerequisite: Must be admitted to Link 2 of the CMU Education Program or approved by instructor. Summer.

ED341 Coordination of Cooperative Education. 3 hours. This course is a study of the principles and techniques used in coordinating work experiences for student learners. Included is a study of methods and materials, work site selection, placement, evaluation, and student follow-up.

ED350 Education Methodology. 2 hours. This course is the first in a series of three courses designed to introduce students to curriculum, assessment, student data, data-based decision making, and instructional strategies. The course will also require 10 hours of mid-level field experience. Prerequisites: ED101/102 with a grade of C or better, Successful passage of MoGEA, and Junior standing or permission of Director of Professional Education.

ED360 Special Problems. 1-5 hours. Independent study or research on a subject of interest to an individual student. Prerequisite: Instructor's permission.

ED369MU Elementary School Music Methods. 3 hours. Objectives, methods and material of teaching music in elementary schools, including singing, rhythmic, creative and listening experiences. This course includes a minimal amount of clinical experiences. Prerequisite: Successful completion of the MoGEA exam. Fall.

ED370 Teaching Methods in the Content Area. 2-3 hours. Offered in each middle and high school certification area, these courses consider methods, materials, and evaluation techniques based on current educational research and recommendations from the Missouri Department of Elementary and Secondary Education. These courses may not be offered annually. Students should confer with their advisors to determine when these courses are offered and develop their degree or certification plans accordingly. This course includes 15 hours of clinical experience. Prerequisite: Successful passing of MoGEA exam.

Offered as the following sections:

- **ED370BU Teaching Methods in Business.** 3 hours. The problems, methods and materials of teaching business in the secondary schools.
- **ED370E Teaching Methods in English.** 3 hours. The problems, methods and materials of teaching English in the secondary schools. Fall.
- **ED370MA Teaching Methods of Mathematics.** 3 hours. The problems, methods and materials of teaching mathematics in the secondary schools. Fall.
- **ED370MU Teaching Methods of Music.** 3 hours. The problems, methods and materials of teaching music in the secondary schools. Prerequisite: ED369. Fall.
- **ED370MV Teaching Methods of Vocal Music.** 2 hours. The problems, methods and materials of teaching music in the secondary schools. Prerequisite: ED369. Fall.
- **ED370HE Teaching Methods in Health and Care of Injuries in K-12 Programs.** 2 hours. This course is the study of materials and methods used to provide an innovative approach for effective health instruction as well as instruction in the care and prevention of athletic injury for students in grades K-12. Prerequisite: Successful passage of MoGEA exam.
- **ED370SC Teaching Methods of Science.** 3 hours. Discussion, reading and practical examination of objectives, methods and equipment used in teaching fields of science in secondary and middle schools. Fall.
- **ED370SS Teaching Methods of Social Science.** 3 hours. Techniques in the teaching of social studies in the secondary schools. Fall.
- **ED370ST Teaching Methods of Speech and Theatre.** 3 hours. The problems, methods and materials of teaching speech and theatre in the secondary schools. Fall.

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ED376 Methods and Materials for Teaching Music Classes. 3 hours. This course addresses the challenges, methods, and materials of teaching music in elementary and secondary schools. Students will investigate daily concerns faced by teachers and

will learn how to plan for short- and long-term goals. A variety of topics will be covered specifically preparing the pre-service teacher for the student teaching experience. Prerequisite: ED369. Spring.

ED390 Special Topics. 1-5 hours. Advanced course on a topic not included in the regular curriculum. Prerequisite: Instructor's permission.

ED444 Early Childhood Experience. 3 hours. An experiential approach (124 + clock hours) to observe and practice teaching strategies with pre-school children in an accredited setting. 2/12

ED453 Education as a Profession. 2 hours. Expansion of knowledge, skills, and competencies of pre-service educators. Topics include: successful teacher characteristics and behaviors, communication, classroom management, assessment, job search preparation, and current societal, cultural, and legal issues in education. Prerequisites: A grade of C or better in ED101/102, PY210, and PY223. Successful passage of MoGEA. Junior standing. This course should be taken the semester prior to student teaching.

ED454 Student Teaching Seminar/Methods. 2 hours. This course is taken concurrently with ED462. In this course students will reflect on and share their observations and teaching experiences. They will also discuss current educational topics, curriculum development, legal issues, lesson planning, and classroom management. Students will also be provided with guidance on the completion of the MoPTA tasks. Prerequisites: ED101/102, ED370 for middle school and secondary majors, PY210, PY223, PY342/343, successful passing of MoGEA exam, passing score on state qualifying exam for certification in student's area of study. NOTE--Beginning spring 2015: Additional prerequisite of 2.75 overall GPA, 3.0 content area GPA, and 3.0 professional education GPA.

ED460 Supervised Student Teaching. 8-10 hours. (Capstone) The purpose of this experience is to first observe and then apply professional knowledge and skills in concert with a professional educator. The student will gradually assume responsibilities for all classroom and school duties under the guidance of the classroom teacher and a college supervisor. This course includes 240-280 clock hours of clinical experiences. This course cannot be repeated for a change of grade. Prerequisite: Successful passing of MoGEA exam, ED370 for middle and secondary education majors, ED453, and passing score on state qualifying exam for certification in student's area of study. NOTE—Beginning spring 2015: Additional prerequisite of 2.75 overall GPA, 3.0 content area GPA, and 3.0 professional education GPA.

ED468 Child Development Internship. 3 hours. This internship offers an alternative in the Child Development major for students who want a capstone experience in a non-school setting. It must be designed in consultation with the student's advisor and approved by the division chair as an acceptable capstone experience. Students will choose a placement that fits both their program of study and their career goals.

ED470 Instructional Interventions for Students with Reading Deficits. 3 hours. This course presents theoretical and pedagogical information about teaching reading to middle and secondary school students with reading deficits. Emphasis is placed on addressing the needs of culturally and linguistically diverse students, as well as students who require differentiated instruction to successfully read content material.

ED471 Reading and Writing in the Content Area. 3 hours. This course provides a study of teaching and learning situations in secondary schools and the application of reading and writing strategies in various content areas. Emphasizes preparation of materials for the classroom. This course includes 12 clock hours of clinical experience. Prerequisite: Successful passing of MoGEA exam.