

# TEACHER EDUCATION (TEACH\_ED)

**TEACH\_ED 301-0 Schooling in America (1 Unit)** The history and development of schooling in America.

**TEACH\_ED 302-0 Social, Cultural, and Linguistic Contexts of Education (1 Unit)** The course draws from the interdisciplinary study of socio-cultural, linguistic, and contextual influences of education, as well as perspectives from learning, teaching, research and policy to deepen understandings of the contexts of teaching and learning.

**TEACH\_ED 309-0 Designing and Supporting Discourse-Rich Environments for Learning (1 Unit)** This course addresses how to support discourse in the classroom, including designing discussion-based tasks, supporting students in academic discourse, creating a classroom climate supportive of discussion, questioning strategies and talk moves that facilitate discussion, and assessment in discussion-based tasks. We will examine current approaches to supporting effective classroom discussions drawn from different grade levels and academic disciplines.

**TEACH\_ED 310-0 Foundations of Learning in a New Language (1 Unit)** This course engages pre-service teacher candidates in exploring historical, political, sociocultural, philosophical and educational practices that impact linguistically and culturally diverse learners in American schools. Topics include historical and current federal and state laws regarding the learning of English as a new language, foundations of first and second language acquisition, child development, sociocultural theory, and comparative international language instruction.

**TEACH\_ED 311-0 Elementary Science Methods and Content (1 Unit)** This course prepares preservice teachers to teach science in the elementary grades. Inquiry is a grounding principle that will be explored in the context of science planning. Candidates will examine interdisciplinary planning and shared pedagogy, and methodologies for science.

**TEACH\_ED 314-0 Mathematics for Elementary Teachers (1 Unit)** This course builds content area knowledge in mathematics that is essential for elementary and middle grades teachers. In addition to rigorous practice in a wide range of mathematical topics, participants will study those topics conceptually and historically. Topics include counting, cardinality, operations, algebraic thinking, fractions, measurement, statistics, and geometry.

**TEACH\_ED 315-0 Elementary Social Studies Methods and Content (1 Unit)** This course prepares preservice teachers to teach social studies in the elementary grades. Inquiry is a grounding principle that will be explored in the context of social studies planning. Candidates will examine interdisciplinary planning and shared pedagogy, and methodologies for social studies.

**TEACH\_ED 318-0 Topics in Teaching Math: Geometry (1 Unit)** This is a geometry content course for future math teachers.

**TEACH\_ED 319-0 Topics in Teaching Math: Statistics and Probability (1 Unit)** This is a statistics and probability content course for future math teachers.

**TEACH\_ED 320-0 Designing for Linguistically and Culturally Sustaining Instruction (1 Unit)** This course engages pre-service candidates in developing equitable and sustaining planning and instructional techniques reflective of the lives, languages, literacies, and cultural ways of being that represent the children they will teach. Through exploring diverse instructional practices, this course delves into understanding

strategies and ways of thinking about content that transform the instructional experiences we can offer our students.

**TEACH\_ED 322-0 Linguistics Informed Approaches to Literacy (1 Unit)** The Linguistics Informed Approaches to Literacy course supports students in analyzing the aims of linguistic science as well as how linguistic concepts apply to teaching in a variety of settings (including with multilingual students, monolingual students, and bilingual classrooms). Students will think about the complexities of language and how they connect with identity, culture, power, and schooling. Students explore topics like syntax, phonology, morphology, semantics, and cognates as they develop their own metalinguistic awareness in support of facilitating effective teaching and learning. A focal area will be supporting the development of students' literacies. Content-area reading topics include but are not limited to pre-reading, post-reading, vocabulary, fluency, and comprehension.

**TEACH\_ED 323-0 Elementary Literacy Methods & Content (1 Unit)** In the course, participants will gain an understanding of the cognitive foundations of reading comprehension and current theory and practice related to literacy, and consider how they influence methods of instruction and assessment. This includes an emphasis on the interrelationships between reading processes and language learning as well as personal writing experiences, writing in various genres, and management of writing workshops.

**TEACH\_ED 324-0 Critical Issues in Literacy (1 Unit)** Using political, psychological, and sociological lenses, this course deals with the interaction between theory and practice in literacy education across the curriculum. Issues include why we teach literature, how we teach writing, and how language interacts with other literacy strands. The course focuses on classroom implications and applications of these and related issues including the role of literacy in content areas.

**TEACH\_ED 326-0 Elementary Math: Methods and Content (1 Unit)** The course provides an overview of mathematical topics taught in elementary and middle school. Course participants learn in small groups and reflect on their own and children's learning. Pedagogical contexts for the mathematical concepts are provided. Review of research on children's conceptions of various mathematical topics, leading to a fuller comprehension of teaching and learning mathematics.

**TEACH\_ED 327-0 Educating Exceptional Children (1 Unit)** Students with disabilities, including learning disabilities resulting from human development and/or accidents; understanding and application of approved emergency, educational, and rehabilitative activities; interrelationships with medical, health, and educational personnel.

**TEACH\_ED 328-0 Dynamics of Middle School Curriculum (1 Unit)** This course examines the unique characteristics of middle school learning and the educational needs of young adolescent learners. Students will compare and contrast a variety of middle school models, policy statements, visions and reforms. Major topics include public policy issues, adolescent development, standards and curriculum, assessment measures, instructional strategies, critical thinking, culturally responsive practices, interdisciplinary instruction, school leadership, and technology.

**TEACH\_ED 329-0 Cognition and Culture in Teaching and Learning (1 Unit)** This course is an exploration of the theoretical foundations of research on culture and cognition and how to apply these ideas to views of learning and teaching in a variety of settings. Students enrolled in the course can still receive credit if LOC/LRN\_SCI 214-0 has already been taken. This course builds on topics from LRN\_SCI 301-0 with an emphasis on classroom environment.

**TEACH\_ED 332-0 Assessment of Linguistically Diverse Students (1 Unit)** This course engages pre-service teacher candidates in learning

about a variety of assessment approaches, with special attention to the assessment of English-Language Learners. Issues of legality, bias, non-discriminatory policies, and ethical considerations that must accompany decisions about standards and practices used in the assessment of culturally and linguistically diverse students will be explored.

**TEACH\_ED 333-0 Science Content for Teachers (1 Unit)** This class covers content for future science teachers, including earth and space science.

**TEACH\_ED 334-0 Social Science Content for Teachers (1 Unit)** The course includes content for future social studies teachers, including geography and Illinois history.

**TEACH\_ED 336-0 Instructional Design & Assessment (1 Unit)** This course takes a closer look at the two most important areas of curriculum and instruction: Instructional Design and Assessment. Students will gain an overview of various approaches to curriculum design and instructional models. Students will investigate several kinds of assessments, and how those assessments are closely linked to instructional design, teaching, and learning.

**TEACH\_ED 338-0 Computational Tools for Justice and Inquiry-Based Learning (1 Unit)** This course is designed to help teachers use models to explore new technologies, evaluate their educational potential, and develop scenarios of use consistent with their teaching philosophy.

**TEACH\_ED 351-0 Topics in Teaching and Learning (1 Unit)** The MS\_ED 451 topics number is used for new courses, or courses that are likely to only be offered a few times before changing. See department for a full description of the course.

**TEACH\_ED 355-0 Methods & Techniques: World Languages (1 Unit)** Analysis of research, teaching methodologies, and literature related to the content area. Learning experiences, methods, and educational techniques appropriate for high school students.

**TEACH\_ED 356-0 Methods & Techniques: English (1 Unit)** Analysis of research, teaching methodologies, and literature related to the content area. Learning experiences, methods, and educational techniques appropriate for high school students.

**TEACH\_ED 357-0 Methods and Techniques: Secondary Mathematics (1 Unit)** Analysis of research, teaching methodologies, and literature related to the content area. Learning experiences, methods, and educational techniques appropriate for high school students.

**TEACH\_ED 358-0 Methods and Techniques: Science (1 Unit)** Analysis of research, teaching methodologies, and literature related to the content area. Learning experiences, methods, and educational techniques appropriate for high school students.

**TEACH\_ED 359-0 Methods & Techniques: Social Science (1 Unit)** Analysis of research, teaching methodologies, and literature related to the content area. Learning experiences, methods, and educational techniques appropriate for high school students.

**TEACH\_ED 366-0 Middle Grades Methods & Techniques of Teaching: English (1 Unit)** Analysis of research, teaching methodologies, and literature related to the content area. Learning experiences, methods, and educational techniques appropriate for middle grade students.

**TEACH\_ED 367-0 Middle Grades Methods & Techniques of Teaching: Mathematics (1 Unit)** Analysis of research, teaching methodologies, and literature related to the content area. Learning experiences, methods, and educational techniques appropriate for middle grade students.

**TEACH\_ED 368-0 Middle Grades Methods & Techniques of Teaching: Science (1 Unit)** Analysis of research, teaching methodologies, and

literature related to the content area. Learning experiences, methods, and educational techniques appropriate for middle grade students.

**TEACH\_ED 369-0 Middle Grades Methods & Techniques of Teaching: Social Sciences (1 Unit)** Analysis of research, teaching methodologies, and literature related to the content area. Learning experiences, methods, and educational techniques appropriate for middle grade students.

**TEACH\_ED 373-0 Topics in High School Math (1 Unit)** Special topic determined by program need. See program for description when the course is offered.

**TEACH\_ED 375-0 Theory & Practice of Tchg in Multiling. & Multicult. Contexts: Secondary Math (1 Unit)** This course is strategically designed to support teacher candidates in applying their theoretical understandings as they engage in the practices of observing, planning, teaching, assessing, and reflecting in their fall practicum. Asset-based pedagogies are central and teacher candidates will engage in a variety of experiences that help them learn about their students and school communities (including understanding students' linguistic repertoires).

**TEACH\_ED 376-0 Theory & Practice of Tchg in Multiling. & Multicult. Contexts: Secondary Science (1 Unit)** This course is strategically designed to support teacher candidates in applying their theoretical understandings as they engage in the practices of observing, planning, teaching, assessing, and reflecting in their fall practicum. Asset-based pedagogies are central and teacher candidates will engage in a variety of experiences that help them learn about their students and school communities (including understanding students' linguistic repertoires).

**TEACH\_ED 377-0 Theory & Practice of Teaching in Multiling. & Multicult. Contexts: Elementary (1 Unit)** This course is strategically designed to support teacher candidates in applying their theoretical understandings as they engage in the practices of observing, planning, teaching, assessing, and reflecting in their fall practicum. Asset-based pedagogies are central and teacher candidates will engage in a variety of experiences that help them learn about their students and school communities (including understanding students' linguistic repertoires).

**TEACH\_ED 378-0 Theory & Practice of Tchg in Multiling. & Multicult. Contexts: Sec. Humanities (1 Unit)** This course is strategically designed to support teacher candidates in applying their theoretical understandings as they engage in the practices of observing, planning, teaching, assessing, and reflecting in their fall practicum. Asset-based pedagogies are central and teacher candidates will engage in a variety of experiences that help them learn about their students and school communities (including understanding students' linguistic repertoires).

**TEACH\_ED 381-0 BSED/BSJ Experiential Learning Community Workshop Series (0 Unit)** In their second year, students choose 1 experiential education requirement – either the SESP Practicum, Student Teaching, or Medill Journalism Residency for 4 units of credit. The students participate in the Community Workshop Series during the year they complete their experiential education requirement.

**TEACH\_ED 385-0 Student Teaching in Multilingual and Multicultural Contexts: Secondary Math (4 Units)** This course supports teacher candidates in developing skills, practices, and understandings essential for teaching, including the use of theoretical knowledge to inform professional practice and the cultivation of questions rooted in practice to illuminate the meaning of theory. Teacher candidates are guided in developing and implementing of units that apply a variety of approaches (including to support linguistically diverse students). Prerequisite: TEACH\_ED 375-0.

**TEACH\_ED 386-0 Student Teaching in Multilingual and Multicultural Contexts: Secondary Science (4 Units)** This course supports teacher

candidates in developing skills, practices, and understandings essential for teaching, including the use of theoretical knowledge to inform professional practice and the cultivation of questions rooted in practice to illuminate the meaning of theory. Teacher candidates are guided in developing and implementing of units that apply a variety of approaches (including to support linguistically diverse students). Prerequisite: TEACH\_ED 376-0.

**TEACH\_ED 387-0 Student Teaching in Multilingual and Multicultural Contexts: Elementary (4 Units)** This course supports teacher candidates in developing skills, practices, and understandings essential for teaching, including the use of theoretical knowledge to inform professional practice and the cultivation of questions rooted in practice to illuminate the meaning of theory. Teacher candidates are guided in developing and implementing of units that apply a variety of approaches (including to support linguistically diverse students). Pre-Requisite: TEACH\_ED 377-0.

**TEACH\_ED 388-0 Student Teaching in Multilingual & Multicultural Contexts: Secondary Humanities (4 Units)** This course supports teacher candidates in developing skills, practices, and understandings essential for teaching, including the use of theoretical knowledge to inform professional practice and the cultivation of questions rooted in practice to illuminate the meaning of theory. Teacher candidates are guided in developing and implementing of units that apply a variety of approaches (including to support linguistically diverse students). Prerequisite: TEACH\_ED 378-0.