TEACHING, LEARNING AND TEACHER EDUCATION (TEAC)

TEAC 800 Inquiry into Teaching and Learning
Description: Contemporary educational research from multiple theoretical perspectives.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
Prerequisite for: TEAC 888

TEAC 801 Curriculum Inquiry
Description: The relationship between curriculum theory and/or research to educational practices.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
Prerequisite for: TEAC 888

TEAC 802 Contemporary Children's Literature: Principles and Practices
Crosslisted with: TEAC 402
Prerequisites: TEAC 302 and successful completion of student teaching or permission.
Description: Contemporary literature for children, all forms and genres; development of meaningful and creative learning activities for children; professional readings and research related to children's literature.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 803 Student Teaching Seminar
Prerequisites: Parallel enrollment in TEAC 897
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 803A Student Teaching Seminar: Elementary (K-6)
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 803B Student Teaching Seminar: Secondary Education
Prerequisites: Parallel enrollment in TEAC 897
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 803G Student Teaching Seminar: Elementary Foreign Language
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 803I Student Teaching Seminar: Secondary Art
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 803N Student Teaching Seminar: Secondary Language Arts
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 803P Student Teaching Seminar: Secondary Mathematics
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 803Q Student Teaching Seminar: Middle School
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 803R Student Teaching Seminar: Secondary Modern Language
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option
TEAC 803V Student Teaching Seminar: Secondary Science
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 803W Student Teaching Seminar: Secondary Social Science
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 803Y Student Teaching Seminar: Mainstreaming
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 803Z Student Teaching Seminar: Multicultural
Description: Professional development experiences including inquiry-driven projects, on-line discussions and standards-driven professional portfolios.
Credit Hours: 1-2
Min credits per semester: 1
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 805 Advanced Teaching Strategies
Crosslisted with: ALEC 805, NUTR 806
Description: Contemporary and innovative teaching strategies, emphasizing learner-centered instruction, suitable to teaching in college and postsecondary institutions, outreach programs public schools, and other settings. Students participate in active learning as they apply learning theory in practice, prepare and demonstrate teaching methods, and plan for instruction in discipline areas of their choice.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
Prerequisite for: ALEC 400, ALEC 800; TEAC 905, ALEC 905

TEAC 806 Reading and Writing Disabilities: Adolescents
Crosslisted with: SPED 406, SPED 806
Prerequisites: SPED 212 and TEAC 441 (required for undergraduate students only). Parallel with SPED 406/806A.
Description: Theory and techniques for assessing and teaching word identification, vocabulary, comprehension and writing skills in grades 7 to 12.
Credit Hours: 2
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 806A Reading Center Practicum II
Crosslisted with: SPED 406A, SPED 806A
Prerequisites: SPED 212 and TEAC 441 (required for undergraduate students only). Parallel with SPED 406/806.
Notes: Requires two hours per week in a Reading Center.
Description: Teaching and/or tutoring experience evaluating and instructing students with reading problems in a Reading Center. Assessment, instructional planning, delivery of instruction, writing diagnostic reports and parent communication.
Credit Hours: 2
Max credits per semester: 2
Max credits per degree: 2
Grading Option: Grade Pass/No Pass Option

TEAC 807A Equitable Practices in Mathematics Education: Identity, Access, & Equity in Mathematics Education
Description: Analysis of the application of equitable practices to improve the teaching and learning of mathematics. The course focuses on how social, historical, and institutional contexts affect mathematics teaching and learning and specifically on issues of identity, access, and equity in mathematics education from theoretical and practical perspectives.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

Description: Analysis of the application of equitable practices to improve the teaching and learning of mathematics. Specifically, the course focuses on the theoretical and practical implications for teaching mathematics for social justice.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 807C Equitable Practices in Mathematics Education: Mathematics Classroom Discourse
Description: Analysis of the application of equitable practices to improve the teaching and learning of mathematics. Specifically, the course focuses on the roles and contexts of mathematics classroom discourse and the practical implications for supporting productive, powerful, and purposeful discourse as an equity practice.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 808 Improvement of Instruction in School Mathematics
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 12
Grading Option: Grade Pass/No Pass Option
Prerequisite for: TEAC 907
TEAC 808A Improvement of Instruction in School Mathematics Primary: K-3
Crosslisted with: TEAC 408A
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 808B Improvement of Instruction in School Mathematics Elementary: 4-6
Crosslisted with: TEAC 408B
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 808E Improvement of Instruction in School Mathematics Secondary: 7-12
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 12
Grading Option: Grade Pass/No Pass Option

TEAC 808G Improvement of Instruction in School Mathematics: Manipulatives in Mathematics Education
Description: Techniques, plans, and procedures for improving instruction in mathematics. Analysis of current instructional and supervisory practices. Evaluation of research and instructional materials. This course is devoted to the role of manipulative materials (both concrete and virtual) in promoting mathematics learning. A philosophy of using manipulatives is developed and integrated with a range of experiences proven effective in helping students learn mathematics. The topics and materials will range from primary to middle grades to secondary mathematics.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 808J Improvement of Instruction in School Mathematics Special Topics
Crosslisted with: TEAC 408J
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 810 Educational Program for Kindergarten Children
Crosslisted with: TEAC 410
Description: Recent developments in education of children and their bearing on the selection and guidance of appropriate activities and materials for the kindergarten. Related functions of home, school, and other educational agencies.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 811 Reading Processes and Practices
Crosslisted with: TEAC 411
Description: Overview of reading processes and programs with attention to strategies for comprehension and word identification, approaches, and materials. A. Teaching Reading B. Special Topics in Reading C. Response to Intervention - Reading
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 811A Teaching Reading
Crosslisted with: TEAC 411A
Description: Overview of reading processes and programs with attention to strategies for comprehension and word identification, approaches, and materials.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 811B Special Topics in Reading
Crosslisted with: TEAC 411B
Description: Overview of reading processes and programs with attention to strategies for comprehension and word identification, approaches, and materials.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 811C Response to Intervention - Reading
Crosslisted with: TEAC 411C
Description: Overview of reading processes and programs with attention to strategies for comprehension and word identification, approaches, and materials.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option
TEAC 812 Improvement of Instruction in Elementary School Science
Crosslisted with: TEAC 412
Prerequisites: 12 hrs education including TEAC 315 or permission; teaching experience or student teaching
Description: Techniques, plans, and procedures for improving instruction in elementary school science. Current practices, issues, and trends; evaluation of instructional materials.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 813 Studies in Teaching English as a Second Language
Crosslisted with: TEAC 413
Description: Preparation for teaching K-12 learners whose language of nurture is not English.
Credit Hours: 1-15
Min credits per semester: 1
Max credits per semester: 15
Max credits per degree: 15
Grading Option: Grade Pass/No Pass Option

TEAC 813A Second Language Acquisition
Crosslisted with: TEAC 413A
Description: Theoretical exploration of how second / additional languages are learned.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 813B ESL: Teaching and Curriculum
Crosslisted with: TEAC 413B
Description: Preparation for teaching K-12 learners whose language of nurture is not English.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 813D World Languages Assessment
Crosslisted with: TEAC 413D
Description: Preparation for teaching K-12 learners whose language of nurture is not English.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 813E Special Topics in TESOL
Crosslisted with: TEAC 413E
Description: Individual or group study of specific and timely topics in the teaching of English to speakers of other languages (TESOL)
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 813J Intercultural Communication
Description: Introduction to intercultural communication and the theoretical and methodological tools needed to understand the tenets and implications of intercultural communication for application in personal and professional practices. Readings will deal with misunderstandings and the impact of cultural factors on the making of meaning, as well as discrimination and the impact of unequal power relations on communication, media impact in a globalized world, language, identity and communication, and intercultural competence.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 813K Linguistics for Language Teachers
Crosslisted with: TEAC 413K
Description: An introduction to basic concepts in linguistics such as phonetics, phonology, morphology, syntax, semantics, neurolinguistics, discourse analysis and language variation. Designed for teachers (or future teachers) of English as an additional language, but also for world language teachers, classroom activities feature identifying theoretical underpinnings of practical language issues and connect them to questions language learners will have.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
Groups: ESL and Linguistics

TEAC 813M Teaching Multilingual Learners in Content Areas
Crosslisted with: TEAC 413M
Notes: Required for English Language Learner (ELL) certification.
Description: Theory and pedagogy in the teaching of multilingual learners at all levels of K-12 education. Identify and design linguistically and culturally responsive instruction for multilingual learners in the content areas (e.g. language arts, science, mathematics, social sciences)
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 813P Teaching English as an International Language
Crosslisted with: TEAC 413P
Description: Methodologies for teaching English to speakers of other languages (TESOL) in domestic and international settings.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 813T ICME Expansion: Teacher-Learner Inquiry
Prerequisites: Permission
Notes: Only completers of ICME eWorkshops will be eligible to take this course.
Description: Builds on linguistically responsive pedagogical skills developed in an ICME eWorkshop. Specific attention will be paid to the articulations of connections among teaching practice, global contexts, and local communities, with the objective of improving teaching and learning for multilingual K-12 learners.
Credit Hours: 1
Max credits per semester: 1
Max credits per degree: 6
Grading Option: Graded
TEAC 814 Evaluation in Career and Technical Education
Crosslisted with: CYAF 814
Description: Two aspects of evaluation in the classroom: 1) selection and use of evaluation in assessing learning, and 2) consideration of conceptual and methodological issues in conducting evaluation to determine and account for the effectiveness of programs.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 815 Studies in Dual Language Education
Description: The foundation, theory, and practice of teaching dual language learners.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 815A Foundations of Dual Language Education
Description: The foundation, theory, and practice of teaching dual language learners.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 815B Special Topics
Description: The foundation, theory, and practice of teaching dual language learners.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 815E Emerging Biliteracy
Description: The foundation, theory, and practice of teaching dual language learners.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 815J Spanish in the Content Areas
Description: The foundation, theory, and practice of teaching dual language learners.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 816 Inclusive Early Childhood Methods
Crosslisted with: TEAC 416
Prerequisites: Admission to the Inclusive Early Childhood Teacher Education Program; CYAF 374 and CYAF 374L.
Description: The creation and practice of developmentally appropriate instruction in curricular areas for K to 3rd grades. Role of the teacher and/or facilitator in relationship to the primary curriculum and learning environment.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 9
Grading Option: Grade Pass/No Pass Option

TEAC 816A Literacy Methods for the Primary Student: K to 3rd
Description: The creation and practice of developmentally appropriate instruction in curricular areas for K to 3rd grades. Role of the teacher and/or facilitator in relationship to the primary curriculum and learning environment.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 816B Social Studies and Science Methods for the Primary Student: K to 3rd
Description: The creation and practice of developmentally appropriate instruction in curricular areas for K to 3rd grades. Role of the teacher and/or facilitator in relationship to the primary curriculum and learning environment.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 816D Unified Primary Schooling: Methods and Teaching K-3
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 817 Emerging Reading and Language
Prerequisites: Elementary endorsement
Description: Research, theory and practice associated with literacy development in children from birth to age 8. Language and concept development, emerging reading and writing behaviors, appropriate materials and evaluation within a holistic view teaching and learning.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 818 Teaching in K-12 Schools
Crosslisted with: TEAC 418
Description: Learning and teaching of writing with consideration given to developmental factors of children and adolescents.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 820 Teaching Foreign Language in the Elementary School
Crosslisted with: TEAC 420
Description: Theory, research and practice of most recent foreign language models and strategies.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 822 Principles and Practices in Social Studies Education
Description: Current issues and trends in the curriculum and teaching of social studies.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 9
Grading Option: Grade Pass/No Pass Option
TEAC 822A Principles and Practices in Social Studies Education: Special Topics
Description: Current issues and trends in the curriculum and teaching of social studies.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 825 Work-Based Learning/Coordinating Techniques
Crosslisted with: TEAC 425, EDAD 825
Description: Foundation and scope of current and projected vocational cooperative education programs and general education work experience. Coordination techniques, selection and placement, instructional procedures, youth leadership activities, organization and administration, and evaluation of cooperative occupational education.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 828 Improvement of Instruction in Industrial Education
Description: Special contemporary curricular and teaching aspects of industrial education. Research, curriculum content, teaching strategies, and the application to the instructional setting.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 829 Instructional Communication
Crosslisted with: COMM 427, TEAC 429, COMM 827
Prerequisites: COMM 101.
Description: Advanced introductory course in instructional communication, focusing on understanding variables associated with the communication process in instructional settings and managing instructional communication more effectively. Provides an experimental and a cognitive understanding of the role of communication in the instructional process.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 830 Introduction to Philosophy of Education
Crosslisted with: TEAC 430
Description: Fundamental ideas and skills that students can use to begin to form personal philosophical perspectives on education that can be justified intellectually, practically, and ethically. Using case studies of realistic school situations and the theoretical work of a range of writers in education, students explore conceptions of teaching, learning, curriculum, and the relationship between school and society.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 831 Studies in the Foundations of Education
Crosslisted with: TEAC 431
Description: Social and cultural analyses of curriculum, teaching, and education policy from disciplinary perspectives.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 831A Studies in the Foundations of Education - The Anthropology of Education
Crosslisted with: TEAC 431A
Description: Social and cultural analyses of curriculum, teaching, and education policy from disciplinary perspectives.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 831J Studies in the Foundations of Education - Special Topics
Crosslisted with: TEAC 431J
Description: Social and cultural analyses of curriculum, teaching, and education policy from disciplinary perspectives.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 832 Higher Education in America
Crosslisted with: TEAC 432, EDAD 832
Description: History and development of America's colleges and universities and a study of some recent trends and problems in higher education.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 833 Comparative Education
Crosslisted with: TEAC 433
Description: Foundations, trends, and problems of selected national systems of education as seen in cultural perspective.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 833A Comparative Education Survey
Crosslisted with: TEAC 433A
Description: Comparative Education investigates origins, goals, organization, challenges, and accomplishments of various countries' school systems with intentional comparisons to American practices. The 'A' format is a survey course that considers examples from all over the world. The 'B' format focuses on a single country (plus the U.S. for comparative purposes) and includes overseas travel-study (e.g., to South Korea, South Africa, or Chile) and visits to schools in the visited countries.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Crosslisted with</th>
<th>Description</th>
<th>Grading Option</th>
<th>Max credits per semester</th>
<th>Max credits per degree</th>
<th>Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEAC 833B</td>
<td>Comparative Education: Special Topics/Travel Study</td>
<td>TEAC 433B</td>
<td>Investigates origins, goals, organization, challenges, and accomplishments of various countries' school systems with intentional comparisons to American practices. The 'B' format focuses on a single country (plus the U.S. for comparative purposes) and includes overseas travel-study (e.g., to South Korea, South Africa, or Chile) and visits to schools in the visited countries.</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>9</td>
<td>This course could be taken more than once for additional credits assuming the student uses it for travel-study to different places. For example, a student could not visit South Korea twice with the same professor teaching the same syllabus, but could visit South Korea once (as one 3-hour course) and South Africa (as another 3-hour course).</td>
</tr>
<tr>
<td>TEAC 834</td>
<td>Ethics and Education</td>
<td>TEAC 434</td>
<td>Basic issues in ethics and education. Using theoretical material and case studies, students consider such ideas and issues as the nature of moral judgment, equality, justice, caring, and respect for persons, and discuss how educators might respond in ethically justifiable ways to difficult situations they may encounter.</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TEAC 835</td>
<td>Ethnic Minorities and American Education</td>
<td></td>
<td>Chronological entry of European immigrant groups into an American society during the formative years of the development of the American public school system. Record of American social and educational history is replete with examples of inter- and intra-group human conflict as each immigrant group attempted to carve out its niche in a New World setting during a period of mass migration from Europe. Historical, sociological, and psychological barriers that became inherent during a dynamic period of nation building.</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TEAC 836</td>
<td>Latin American Education</td>
<td>TEAC 436</td>
<td>Survey of contemporary practices and problems in Latin American education, with special emphasis on the role of education in the national development.</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TEAC 836A</td>
<td>Professional Development: Literacy Coaching</td>
<td></td>
<td>Equip professionals to contextualize their training in the whole school setting. Issues in the teacher change process, professional development practices, program needs assessment and administration, literacy assessment, materials selection, individuals coaching, and intervention design.</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TEAC 836B</td>
<td>Professional Development: Special Topics</td>
<td></td>
<td>Equip professionals to contextualize their training in the whole school setting. Issues in the teacher change process, professional development practices, program needs assessment and administration, literacy assessment, materials selection, individuals coaching, and intervention design.</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TEAC 836E</td>
<td>Professional Development in Education: Supervision of Pre-service Teachers</td>
<td></td>
<td>Equip professionals to contextualize their training in the whole school setting. Issues in the teacher change process, professional development practices, program needs assessment and administration, literacy assessment, materials selection, individuals coaching, and intervention design.</td>
<td>Grade Pass/No Pass Option</td>
<td>1-3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TEAC 836G</td>
<td>Professional Development: Mathematics Education Leadership</td>
<td></td>
<td>Equip professionals to understand and develop as leaders of mathematics education P-20 settings. Issues include reviewing, analyzing, discussing, and applying research from diverse perspectives in education, reflecting on one's own teaching, furthering professional goals of actively leading colleagues in their schools, districts, and professional organizations, and developing a mathematics teacher leader identity.</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TEAC 838</td>
<td>Linguistics in Language and Learning Contexts</td>
<td>TEAC 438</td>
<td>Discusses the relationships among language and learning, educator and learner discourses, and knowledge and action in connection to sociolinguistics, educational practice, and professional development. Introduction to English language morphology, syntax, phonology, semantics, and pragmatics as well as the language of schooling, its linguistic as well as socio-cultural and cognitive features. Addresses issues of diversity and social justice in education.</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Grading Option</td>
<td>Max Credits per Degree</td>
<td>Max Credits per Semester</td>
<td>Min Credits per Semester</td>
<td>Credit Hours</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>--------------</td>
<td>----------------</td>
<td>------------------------</td>
<td>-------------------------</td>
<td>-------------------------</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>TEAC 839</td>
<td>Literature for Adolescents</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Crosslisted with: TEAC 439</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prerequisites: Admission to a Teacher Education Program.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: Wide range of young adult literature available for use in schools. Critical and rhetorical tools for responding to a variety of literary texts and techniques for eliciting a wider range of responses to literature; consideration for readers aged 11-16.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 840</td>
<td>Culture and Schooling</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Description: Description and explanation of cultural values as they relate to education.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 840A</td>
<td>Culture and Schooling: Gender</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Description: Description and explanation of cultural values as they relate to education.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 1-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min credits per semester: 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 840B</td>
<td>Culture and Schooling: Gender and Science</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Description: Description and explanation of cultural values as they relate to education.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 840D</td>
<td>Culture and Schooling: Special Topics</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Description: Description and explanation of cultural values as they relate to education.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 1-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min credits per semester: 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 840E</td>
<td>Culture and Schooling: Rural Education</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Description: Description and explanation of cultural values as they relate to education.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 840M</td>
<td>Language and Power</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Notes: This course counts towards the Graduate Certificate in Social Justice and Diversity Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: Designed for students interested in the relationship of language and power; discourse, knowledge and action both in social theory and in educational practice and across a variety of institutional, community, and individual settings.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 841</td>
<td>Content Area Reading, Grades 4-12</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Crosslisted with: TEAC 441</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: Simultaneous teaching of academic content and functional teaching of reading in the content areas; assessment of comprehension, vocabulary/concept attainment; analyses of text; improvement of content area learning through reading/writing development.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 842</td>
<td>Objectives and Methods of Science Teaching</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Description: Development of objectives, course offerings, and organization of subject matter and methods of instruction in science courses. Current national science education curriculum trends.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 1-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min credits per semester: 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 842A</td>
<td>Objectives and Methods of Science Teaching: Elementary</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Prerequisite for: TEAC 924</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: Development of objectives, course offerings, and organization of subject matter and methods of instruction in science courses. Current national science education curriculum trends.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 1-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min credits per semester: 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 842B</td>
<td>Objectives and Methods of Science Teaching: Middle School</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Description: Development of objectives, course offerings, and organization of subject matter and methods of instruction in science courses. Current national science education curriculum trends.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 1-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min credits per semester: 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 842C</td>
<td>Objectives and Methods of Science Teaching: Secondary and Community College</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Description: Development of objectives, course offerings, and organization of subject matter and methods of instruction in science courses. Current national science education curriculum trends.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 1-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min credits per semester: 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEAC 842D</td>
<td>Objectives and Methods of Science Teaching: Special Topics</td>
<td>Grade Pass/No Pass Option</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Description: Development of objectives, course offerings, and organization of subject matter and methods of instruction in science courses. Current national science education curriculum trends.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit Hours: 1-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min credits per semester: 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per semester: 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max credits per degree: 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TEAC 844 School Media Programs
Description: Role of the media specialist as a member of the instructional team.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 15
Grading Option: Grade Pass/No Pass Option

TEAC 844A School Media Programs: Administration
Description: Role of the media specialist as a member of the instructional team.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 844B School Media Programs: Reference
Description: Role of the media specialist as a member of the instructional team.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 844C School Media Programs: Cataloguing
Description: Role of the media specialist as a member of the instructional team.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 844D School Media Programs: Cataloguing
Description: Role of the media specialist as a member of the instructional team.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 844E School Media Programs: Selection
Description: Role of the media specialist as a member of the instructional team.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 844J School Media Programs: Special Topics
Description: Role of the media specialist as a member of the instructional team.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 845 Historical and Philosophical Foundations of American Music Education
Crosslisted with: MUED 845
Prerequisites: Undergraduate degree in MUED
Notes: MUED 845 is required for a graduate degree in music education.
Description: Historical overview of American music education practices from the Singing School tradition to today. Major philosophical influences in American music education, writings regarding aesthetic education, equity, ethical practice, gender, meaning, and profundity. The writings of Stubley, Reimer, Mark, Gary, Hylton, Richmond and others are considered.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 846 Studies in Middle Level Schooling
Description: Historical development, philosophy, and current literature of the middle school.
Credit Hours: 1-9
Min credits per semester: 1
Max credits per semester: 9
Max credits per degree: 9
Grading Option: Grade Pass/No Pass Option

TEAC 846A Studies in Middle Level Schooling: Administration
Description: Historical development, philosophy, and current literature of the middle school.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 846B Studies in Middle Level Schooling: Leadership
Description: Historical development, philosophy, and current literature of the middle school.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 846C Studies in Middle Level Schooling: Teacher-Based Advisory
Description: Historical development, philosophy, and current literature of the middle school.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 846D Studies in Middle Level Schooling: Special Topics
Description: Historical development, philosophy, and current literature of the middle school.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 846E Studies in Middle Level Schooling: Special Topics
Description: Historical development, philosophy, and current literature of the middle school.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 846F Introduction to Curriculum Studies: Mathematics Curriculum Analysis & Design
Description: Historical development and philosophy of school curricula. Review of research on schooling, curriculum trends, and school organizational structures. Specifically, the course focuses on the analysis and design of PK-16 mathematics curriculum materials from theoretical and practical perspectives.
Credit Hours: 3
Min credits per semester: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 848 Introduction to Curriculum Studies
Description: Historical development and philosophy of high school curricula. Review of research on schooling, curriculum trends, and school organizational structures.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 849A Introduction to Curriculum Studies: Elementary Schools
Description: Historical development and philosophy of high school curricula. Review of research on schooling, curriculum trends, and school organizational structures.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849B Introduction to Curriculum Studies: Middle Schools
Description: Historical development and philosophy of high school curricula. Review of research on schooling, curriculum trends, and school organizational structures.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849D Introduction to Curriculum Studies: Secondary Schools
Description: Historical development and philosophy of high school curricula. Review of research on schooling, curriculum trends, and school organizational structures.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849A Classroom Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849B Large-scale Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849E Leadership in Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849J Leading Classroom Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849K Special Topics in Assessment and Leadership for Learning: Assessment in Mathematics Education
Description: Preparation for assessing K-12 learners and leading K-12 Teacher Learning Communities. Specifically, the course focuses on examining mathematics classroom assessment practices and policies. Emphasis will be placed on understanding assessment from both a theoretical and practical perspective and implications for planning and enacting mathematics instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849G Studies in Assessment and Leadership for Learning: Studies in Assessment and Leadership for Learning
Description: Preparation for assessing K-12 learners and leading K-12 Teacher Learning Communities. Specifically, the course focuses on examining mathematics classroom assessment practices and policies. Emphasis will be placed on understanding assessment from both a theoretical and practical perspective and implications for planning and enacting mathematics instruction.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849H Special Topics in Curriculum
Description: Historical development and philosophy of high school curricula. Review of research on schooling, curriculum trends, and school organizational structures.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849G Introduction to Curriculum Studies: Mathematics Curriculum Analysis & Design
Description: Historical development and philosophy of school curricula. Review of research on schooling, curriculum trends, and school organizational structures. Specifically, the course focuses on the analysis and design of PK-16 mathematics curriculum materials from theoretical and practical perspectives.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 849 Studies in Assessment and Leadership for Learning
Description: Preparation for assessing K-12 learners and leading K-12 Teacher Learning Communities.
Credit Hours: 3-6
Min credits per semester: 3
Max credits per semester: 6
Max credits per degree: 18
Grading Option: Grade Pass/No Pass Option

TEAC 849A Large-scale Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849B Leadership in Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849J Leading Classroom Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849K Special Topics in Assessment and Leadership for Learning: Assessment in Mathematics Education
Description: Preparation for assessing K-12 learners and leading K-12 Teacher Learning Communities. Specifically, the course focuses on examining mathematics classroom assessment practices and policies. Emphasis will be placed on understanding assessment from both a theoretical and practical perspective and implications for planning and enacting mathematics instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849G Studies in Assessment and Leadership for Learning: Studies in Assessment and Leadership for Learning
Description: Preparation for assessing K-12 learners and leading K-12 Teacher Learning Communities. Specifically, the course focuses on examining mathematics classroom assessment practices and policies. Emphasis will be placed on understanding assessment from both a theoretical and practical perspective and implications for planning and enacting mathematics instruction.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849H Special Topics in Curriculum
Description: Historical development and philosophy of high school curricula. Review of research on schooling, curriculum trends, and school organizational structures.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849G Introduction to Curriculum Studies: Mathematics Curriculum Analysis & Design
Description: Historical development and philosophy of school curricula. Review of research on schooling, curriculum trends, and school organizational structures. Specifically, the course focuses on the analysis and design of PK-16 mathematics curriculum materials from theoretical and practical perspectives.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 849 Studies in Assessment and Leadership for Learning
Description: Preparation for assessing K-12 learners and leading K-12 Teacher Learning Communities.
Credit Hours: 3-6
Min credits per semester: 3
Max credits per semester: 6
Max credits per degree: 18
Grading Option: Grade Pass/No Pass Option

TEAC 849A Large-scale Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849B Leadership in Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849J Leading Classroom Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849K Special Topics in Assessment and Leadership for Learning: Assessment in Mathematics Education
Description: Preparation for assessing K-12 learners and leading K-12 Teacher Learning Communities. Specifically, the course focuses on examining mathematics classroom assessment practices and policies. Emphasis will be placed on understanding assessment from both a theoretical and practical perspective and implications for planning and enacting mathematics instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849G Studies in Assessment and Leadership for Learning: Studies in Assessment and Leadership for Learning
Description: Preparation for assessing K-12 learners and leading K-12 Teacher Learning Communities. Specifically, the course focuses on examining mathematics classroom assessment practices and policies. Emphasis will be placed on understanding assessment from both a theoretical and practical perspective and implications for planning and enacting mathematics instruction.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849H Special Topics in Curriculum
Description: Historical development and philosophy of high school curricula. Review of research on schooling, curriculum trends, and school organizational structures.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 849G Introduction to Curriculum Studies: Mathematics Curriculum Analysis & Design
Description: Historical development and philosophy of school curricula. Review of research on schooling, curriculum trends, and school organizational structures. Specifically, the course focuses on the analysis and design of PK-16 mathematics curriculum materials from theoretical and practical perspectives.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 849 Studies in Assessment and Leadership for Learning
Description: Preparation for assessing K-12 learners and leading K-12 Teacher Learning Communities.
Credit Hours: 3-6
Min credits per semester: 3
Max credits per semester: 6
Max credits per degree: 18
Grading Option: Grade Pass/No Pass Option

TEAC 849A Classroom Assessment
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 851L Learning and Teaching Principles and Practices: Information Technology
Description: Theoretical issues in the area of teaching and learning as applied to the individual disciplines.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 4
Grading Option: Grade Pass/No Pass Option

TEAC 851N Learning and Teaching Principles and Practices: Secondary Language Arts
Crosslisted with: TEAC 451N
Description: Theoretical issues in the area of teaching and learning as applied to the individual disciplines. Innovative methodology and planning, teaching, and evaluating math lessons for diverse learners.
Credit Hours: 3-4
Min credits per semester: 3
Max credits per semester: 4
Max credits per degree: 4
Grading Option: Grade Pass/No Pass Option

TEAC 851P Learning and Teaching Principles and Practices: Secondary Mathematics
Crosslisted with: TEAC 451P
Prerequisites: Admission to the Teacher Education Program; completion of 80 percent of subject-area course work with a 2.5 GPA or better.
Description: Theoretical issues in the area of teaching and learning as applied to the individual disciplines. Innovative methodology and planning, teaching, and evaluating math lessons for diverse learners.
Credit Hours: 3-4
Min credits per semester: 3
Max credits per semester: 4
Max credits per degree: 4
Grading Option: Grade Pass/No Pass Option

TEAC 851R Learning and Teaching Principles and Practices: Secondary Modern Languages
Crosslisted with: TEAC 451R
Description: Theoretical issues in the area of teaching and learning as applied to the individual disciplines.
Credit Hours: 3-4
Min credits per semester: 3
Max credits per semester: 4
Max credits per degree: 4
Grading Option: Grade Pass/No Pass Option

TEAC 851W Learning and Teaching Principles and Practices: Secondary Social Science
Crosslisted with: TEAC 451W
Description: Theoretical issues in the area of teaching and learning as applied to the individual disciplines.
Credit Hours: 3-4
Min credits per semester: 3
Max credits per semester: 4
Max credits per degree: 4
Grading Option: Grade Pass/No Pass Option

TEAC 852R Curriculum Principles and Practices Secondary Modern Languages
Crosslisted with: TEAC 452R
Prerequisites: Admission to the Teacher Education Program; completion of 80 percent of subject-area course work with 2.5 GPA or better.
Description: Focus on practical issues in the area of teaching and learning as applied to the individual disciplines.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 852P Curriculum Principles and Practices Secondary Mathematics
Crosslisted with: TEAC 452P
Description: Focus on practical issues in the area of teaching and learning as applied to the individual disciplines.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 852N Curriculum Principles and Practices Secondary Language
Crosslisted with: TEAC 452N
Description: Focus on practical issues in the area of teaching and learning as applied to the individual disciplines.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 852I Curriculum Principles and Practices Secondary Science
Crosslisted with: TEAC 452I
Description: Focus on practical issues in the area of teaching and learning as applied to the individual disciplines.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 852V Curriculum Principles and Practices Secondary Science
Crosslisted with: TEAC 452V
Description: Focus on practical issues in the area of teaching and learning as applied to the individual disciplines.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 852W Curriculum Principles and Practices Secondary Social Science
Crosslisted with: TEAC 452W
Description: Focus on practical issues in the area of teaching and learning as applied to the individual disciplines.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 854 Multiethnic Literature for Children & Adolescents
Crosslisted with: TEAC 454
Description: Engage with literature written for children and adolescent audiences that examines cultural and ethnic portrayals of texts and illustrations. Study a variety of genres set in various global locations as well as works focusing on the lives of minority and marginalized groups in the United States. Critically examine and explore past and current literary representations of race, ethnicity, gender, and culture as reflected by people, places, and customs in connection to one's own perceptions and how such views develop. Inquiry and critical analysis serve as the foundation for exploration and understanding of issues presented in this course.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
Offered: SUMMER

TEAC 854E Literature in Education: Special Topics
Description: Comparative analyses of literature and the role of the reader as meaning maker in educational settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 855 Teaching Learners to Learn
Crosslisted with: EDAD 855, EDPS 855, NUTR 855, SPED 855
Description: Effective teachers facilitate student learning. Facilitating student learning depends on understanding learning principles and on designing instruction that is compatible with learning principles. Instructors can provide learning-compatible instruction that helps students learn more effectively and ultimately teaches them how to learn. Assists teachers to teach in learning-compatible ways and helps them embed within their curriculum a program for teaching learners to learn.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 856A Learning Models: Unified Learning Model
Description: Introduction to current theoretical models of learning pertaining to schooling. Learner characteristics and applications to traditional classroom settings. Unified learning model.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 856B Learning Models: Theories and Applications Specific to Reading/Writing Instruction
Description: Introduction to current theoretical models of learning pertaining to schooling. Learner characteristics and applications to traditional classroom settings. Theories and applications specific to reading/writing instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 856L Learning Models: Theories and Applications Specific to Instructional Technology
Description: Introduction to current theoretical models of learning pertaining to schooling. Learner characteristics and applications to traditional classroom settings. Theories and applications specific to instructional technology.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 856P Learning Models: Theories and Applications Specific to Mathematics Instruction
Description: Introduction to current theoretical models of learning pertaining to schooling. Learner characteristics and applications to traditional classroom settings. A. Unified learning model. Theories and applications specific to mathematics instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 856V Learning Models: Theories and Applications Specific to Science Instruction
Description: Introduction to current theoretical models of learning pertaining to schooling. Learner characteristics and applications to traditional classroom settings. A. Unified learning model. Theories and applications specific to science instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 856W Learning Models: Special Topics
Description: Introduction to current theoretical models of learning pertaining to schooling. Learner characteristics and applications to traditional classroom settings. Special topics.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
Teaching, Learning and Teacher Education (TEAC) 13

TEAC 857B Nebraska Writing Project
Crosslisted with: ENGL 857B
Description: Topics in writing instruction, explored via the National Writing Project Institute model, for K-12 and college teachers of writing in all curricular areas.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 858 School Technology Leadership
Notes: Taught with existing staff.
Description: Explores and applies key educational leadership principles in technology use. Focuses on developing shared vision, planning and access, integration of technology into instruction, assessment and evaluation, support and professional development, community relationships, and ethical and legal issues.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 859 Designing Learning Experiences
Description: This reading and design seminar focuses on approaches to creating learning experiences. Drawing on behavior science, cognitive modeling, constructivism, sociocultural, problem-based, and social justice perspectives on learning—the course supports generative explorations in learning, design, and technology.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 860 Production and Utilization of Instructional Materials
Description: The use of technology to support the development of efficient and effective learning materials through the application of learning and design principles. Emphasis is on the development of skills for the actual production and utilization of instructional materials in ways that support teaching.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 861A Special Topics in Education for a Pluralistic Society
Description: Introduction to the field of Democratic Education to explore the defining issues, questions, and problems of the field. Readings and discussions on a breadth of issues related to democratic education including the purposes of schools, ideology and curriculum, the relationship between social class and citizen-production in schooling, and the role of discussion, deliberation, and trust in democratic schooling. Students will undertake the issue of how we are to prepare teachers in ways that promote democracy both within teacher education as well as K-12. Undergirding all of these conversations will be explicit attention to diversity, power, and voice. The role of social capital in democratic society, exploring how changing participation and group membership trends in the United States have consequences for democratic health.
Credit Hours: 1-9
Min credits per semester: 1
Max credits per semester: 9
Max credits per degree: 9
Grading Option: Graded

TEAC 862 Seminar in Democratic Education
Description: Introduction to the field of democratic education; explores the relationship between democracy and schooling; examines purposes of schools, ideology and curriculum, the relationship between social class and citizen-production in schooling, as well as the role of discussion, deliberation, and trust in democratic schooling.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

Teaching, Learning and Teacher Education (TEAC) 14

TEAC 863A Approaches to Middle School General Music
Crosslisted with: MUED 473, MUED 873
Prerequisites: MUED 344.
Description: For prospective new and experienced general music/ middle school teachers. Characteristics of middle school students, materials, methodology, guitar and recorder techniques, and curriculum development.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
Groups: Music Education

TEAC 864A Topics in Chemical Pedagogy
Crosslisted with: CHEM 874
Description: Topical chemistry content for high school teachers organized according to the National Science Education Standards. A maximum combined total of 12 hours from TEAC *869 and/or *874 may be counted toward a masters degree. Credit in this course will not count towards a graduate degree in chemistry. Courses are Web-based.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 12
Grading Option: Grade Pass/No Pass Option
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Crosslisted with</th>
<th>Description</th>
<th>Credit Hours</th>
<th>Min credits per semester</th>
<th>Max credits per semester</th>
<th>Grading Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEAC 874A</td>
<td>Topics in Chemical Pedagogy - Green Chemistry</td>
<td>CHEM 874A</td>
<td>Topical chemistry content for high school teachers organized according to the National Science Education Standards. A maximum combined total of 12 hours from TEAC *869 and/or *874 may be counted toward a masters degree. Credit in this course will not count towards a graduate degree in chemistry. Courses are Web-based.</td>
<td>2-3</td>
<td>2</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 874D</td>
<td>Topics in Chemical Pedagogy - Demonstrations for High School Chemistry</td>
<td>CHEM 874D</td>
<td>Topical chemistry content for high school teachers organized according to the National Science Education Standards. A maximum combined total of 12 hours from TEAC *869 and/or *874 may be counted toward a masters degree. Credit in this course will not count towards a graduate degree in chemistry. Courses are Web-based.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 874E</td>
<td>Topics in Chemical Pedagogy - Experiments for High School Chemistry</td>
<td>CHEM 874E</td>
<td>Topical chemistry content for high school teachers organized according to the National Science Education Standards. A maximum combined total of 12 hours from TEAC *869 and/or *874 may be counted toward a masters degree. Credit in this course will not count towards a graduate degree in chemistry. Courses are Web-based.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 874J</td>
<td>Topics in Chemical Pedagogy - Developing a Safety Culture</td>
<td>CHEM 874J</td>
<td>Topical chemistry content for high school teachers organized according to the National Science Education Standards. A maximum combined total of 12 hours from TEAC *869 and/or *874 may be counted toward a masters degree. Credit in this course will not count towards a graduate degree in chemistry. Courses are Web-based.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 874K</td>
<td>CHEM OF LIFE PROCESS</td>
<td></td>
<td></td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 874L</td>
<td>Topics in Chemical Pedagogy - Addressing Misconceptions</td>
<td>CHEM 874L</td>
<td>Topical chemistry content for high school teachers organized according to the National Science Education Standards. A maximum combined total of 12 hours from TEAC *869 and/or *874 may be counted toward a masters degree. Credit in this course will not count towards a graduate degree in chemistry. Courses are Web-based.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 874M</td>
<td>Topics in Chemical Pedagogy - Mathematics Integration</td>
<td>CHEM 874M, MATH 874M</td>
<td>Topical chemistry content for high school teachers organized according to the National Science Education Standards. A maximum combined total of 12 hours from TEAC *869 and/or *874 may be counted toward a masters degree. Credit in this course will not count towards a graduate degree in chemistry. May be counted towards the MAT and MScT degrees in mathematics and statistics, not the MA, MS, or PhD. Courses are Web-based.</td>
<td>2-3</td>
<td>2</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 874N</td>
<td>Topics in Chemical Pedagogy - Inquiry Strategies</td>
<td>CHEM 874N</td>
<td>Topical chemistry content for high school teachers organized according to the National Science Education Standards. A maximum combined total of 12 hours from TEAC *869 and/or *874 may be counted toward a masters degree. Credit in this course will not count towards a graduate degree in chemistry. Courses are Web-based.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 874P</td>
<td>Topics in Chemical Pedagogy - Chemistry in the Workplace</td>
<td>CHEM 874P</td>
<td>Topical chemistry content for high school teachers organized according to the National Science Education Standards. A maximum combined total of 12 hours from TEAC *869 and/or *874 may be counted toward a masters degree. Credit in this course will not count towards a graduate degree in chemistry. Courses are Web-based.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
</tbody>
</table>
TEAC 874Y Topics in Chemical Pedagogy - Graphing Calculator Activities
Crosslisted with: CHEM 874Y
Description: Topical chemistry content for high school teachers organized according to the National Science Education Standards. A maximum combined total of 12 hours from TEAC *869 and/or *874 may be counted toward a masters degree. Credit in this course will not count towards a graduate degree in chemistry. Courses are Web-based.
Credit Hours: 2-3
Min credits per semester: 2
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 875 Chemical Pedagogy in the High School Laboratory
Crosslisted with: CHEM 875
Description: Laboratory-based courses addressing specific issues connected with teaching laboratory work in high school chemistry programs. Credit in this course will not count towards a graduate degree in chemistry.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 875A Chemical Pedagogy in the High School Laboratory - Small-scale Experiments
Crosslisted with: CHEM 875A
Description: Laboratory-based courses addressing specific issues connected with teaching laboratory work in high school chemistry programs. Credit in this course will not count towards a graduate degree in chemistry.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 875B Chemical Pedagogy in the High School Laboratory - Technology Integration
Crosslisted with: CHEM 875B
Description: Laboratory-based courses addressing specific issues connected with teaching laboratory work in high school chemistry programs. Credit in this course will not count towards a graduate degree in chemistry.
Credit Hours: 3-6
Min credits per semester: 3
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 875E Chemical Pedagogy in the High School Laboratory - Inquiry Experiments
Crosslisted with: CHEM 875E
Description: Laboratory-based courses addressing specific issues connected with teaching laboratory work in high school chemistry programs. Credit in this course will not count towards a graduate degree in chemistry.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 875K Chemical Pedagogy in the High School Laboratory - At-home Experiments
Crosslisted with: CHEM 875K
Description: Laboratory-based courses addressing specific issues connected with teaching laboratory work in high school chemistry programs. Credit in this course will not count towards a graduate degree in chemistry.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 875P Chemical Pedagogy in the High School Laboratory - Probe Experiments
Crosslisted with: CHEM 875P
Description: Laboratory-based courses addressing specific issues connected with teaching laboratory work in high school chemistry programs. Credit in this course will not count towards a graduate degree in chemistry.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 875T Chemical Pedagogy in the High School Laboratory - Traditional Experiments
Crosslisted with: CHEM 875T
Description: Laboratory-based courses addressing specific issues connected with teaching laboratory work in high school chemistry programs. Credit in this course will not count towards a graduate degree in chemistry.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 880 Teaching with Technology
Crosslisted with: TEAC 480
Description: Survey and analysis of the application of technology to improve teaching. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of teaching strategies.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 880A Teaching with Technology: Survey of Instructional Technology
Crosslisted with: TEAC 480A
Description: Survey and analysis of the application of technology to improve teaching. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of teaching strategies.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Crosslisted with</th>
<th>Description</th>
<th>Credit Hours</th>
<th>Min credits per semester</th>
<th>Max credits per semester</th>
<th>Max credits per degree</th>
<th>Grading Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEAC 880B</td>
<td>Teaching with Technology: Designing Instructional</td>
<td>EDAD 880B, TEAC 480B</td>
<td>Survey and analysis of the application of technology to improve teaching. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of teaching strategies.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 880E</td>
<td>Teaching with Technology: Instructional Technology in</td>
<td></td>
<td>Survey and analysis of the application of technology to improve teaching. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of teaching strategies.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 880J</td>
<td>Teaching with Technology: Instructional Technology in</td>
<td></td>
<td>Survey and analysis of the application of technology to improve teaching. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of teaching strategies.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 880K</td>
<td>Teaching with Technology: Instructional Technology in</td>
<td></td>
<td>Survey and analysis of the application of technology to improve teaching. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of teaching strategies.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 880L</td>
<td>Teaching with Technology: Instructional Technology in</td>
<td></td>
<td>Survey and analysis of the application of technology to improve teaching. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of teaching strategies.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 880M</td>
<td>Teaching with Technology: Technology Supported</td>
<td></td>
<td>Survey and analysis of the application of technology to improve teaching. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of teaching strategies.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 880N</td>
<td>Teaching with Technology: Web Teaching</td>
<td></td>
<td>Survey and analysis of the application of technology to improve teaching. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of teaching strategies.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 880P</td>
<td>Teaching with Technology: Special Topics</td>
<td></td>
<td>Survey and analysis of the application of technology to improve teaching. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of teaching strategies.</td>
<td>1-3</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 881</td>
<td>Music in Early Childhood Education</td>
<td>MUED 344 or 370</td>
<td>Prepares the teacher of the young child (3-8 years) in the musical skills, methodology, and materials needed to carry out a successful program of music in the public and private schools, the nursery schools, and day-care centers.</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>Grade Pass/No Pass Option</td>
</tr>
<tr>
<td>TEAC 882</td>
<td>Instructional Applications of Computers-Practicum</td>
<td>TEAC 482</td>
<td>A task-oriented practicum for the demonstration of fluency with advanced technology and the application of instructional design to the development of educational resources. Supervised tasks centered experiences.</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>15</td>
<td>Grade Pass/No Pass Option</td>
</tr>
</tbody>
</table>
TEAC 882A Modern Programming Tools
Description: A task-oriented practicum for the demonstration of fluency with advanced technology and the application of instructional design to the development of educational resources. Supervised tasks centered experiences.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 15
Grading Option: Grade Pass/No Pass Option

TEAC 882B Database and Interactive Web Development
Description: A task-oriented practicum for the demonstration of fluency with advanced technology and the application of instructional design to the development of educational resources. Supervised tasks centered experiences.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 15
Grading Option: Grade Pass/No Pass Option

TEAC 882D Artificial Intelligence, and APIs in the Design of Learning Experiences
Crosslisted with: TEAC 482D
Description: Task-oriented practicum for the demonstration of fluency with advanced technology and the application of instructional design to the development of educational resources. Supervised task-centered experiences.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 882E Advanced Web Design and Management
Description: A task-oriented practicum for the demonstration of fluency with advanced technology and the application of instructional design to the development of educational resources. Supervised tasks centered experiences.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 15
Grading Option: Grade Pass/No Pass Option

TEAC 882J Creation of Instructional Activities for Portable Devices
Description: A task-oriented practicum for the demonstration of fluency with advanced technology and the application of instructional design to the development of educational resources. Supervised tasks centered experiences.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 15
Grading Option: Grade Pass/No Pass Option

TEAC 883 Curriculum Design and Language Program Direction
Crosslisted with: MODL 883
Description: Examination of curriculum design and language program direction for foreign/second language learning.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 886 Assessment, Evaluation, and Instruction of At-Risk Readers
Crosslisted with: SPED 886
Notes: TEAC/SPED 886 includes case study and planning for special student populations.
Description: Analysis and use of informal and formal assessment and instructional strategies in clinic and classroom settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 886A Special Topics in Literacy Assessment
Crosslisted with: SPED 886A
Notes: TEAC/SPED 886 includes case study and planning for special student populations.
Description: Analysis and use of informal and formal assessment and instructional strategies in clinic and classroom settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 886B Internship in Literacy Assessment and Instruction
Crosslisted with: SPED 886B
Notes: TEAC/SPED 886 includes case study and planning for special student populations.
Description: Analysis and use of informal and formal assessment and instructional strategies in clinic and classroom settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 887 Effecting High School Improvement
Description: The relationships and interactions among the high school student, a teacher, and the curriculum to the issues of school district, higher education, philanthropy, state department of education, and federal involvement in high school improvement efforts. The imperative and challenges for improving high schooling for all students.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 888 Teacher as Scholarly Practitioner
Prerequisites: TEAC 800 and 801, or permission
Description: Seminar on the principles of practitioner inquiry and development of a proposal for an inquiry project.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 888A Special Topics in Inquiry
Description: Seminar on the principles of practitioner inquiry and development of a proposal for an inquiry project.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 889 Masters Seminar
Prerequisites: Permission
Description: Working with a faculty mentor on either an individual or small-group basis, the student plans, conducts, and reports a summative work project.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 890 Workshop Seminar
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Grading Option: Grade Pass/No Pass Option

TEAC 891 Special Topics in Human Sciences
Crosslisted with: HUMS 891, NUTR 891, SLPA 891, TMFD 891, CYAF 891
Description: Aspects of human sciences not covered elsewhere in the curriculum.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 892 Special Topics in Education
Crosslisted with: EDAD 892, EDPS 892, EDUC 892, SPED 892, CYAF 892
Prerequisites: EDPS 859 or parallel; EDPS 859 or equivalent
Description: Aspects of education not covered elsewhere in the curriculum.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 893N Workshop Seminar
Crosslisted with: EDAD 893N, EDPS 893N, SPED 893N
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Grading Option: Graded

TEAC 894 Professional Practicum Experiences
Prerequisites: Admission to Teacher Education Program
Notes: TEAC 894 does not count toward the MA or MEd degree. P/N only.
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 894A Professional Practicum Experiences: Elementary (K-6)
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 894B Professional Practicum Experiences: Elementary Art
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Grade Pass/No Pass Option

TEAC 894C Professional Practicum Experiences: Dual Language
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 894D Professional Practicum Experiences: English as a Second Language
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 894F Professional Practicum Experiences: Business Education
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass
TEAC 894L Professional Practicum Experiences: Information Technology
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 894M Professional Practicum Experiences: Industrial Education
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 894N Professional Practicum Experiences: Secondary Language Arts
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 894O Professional Practicum Experiences: Marketing Education
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 894P Professional Practicum Experiences: Secondary Mathematics
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Graded

TEAC 894Q Professional Practicum Experiences: Middle School
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Graded

TEAC 894R Professional Practicum Experiences: Secondary Modern Language
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Graded

TEAC 894T Professional Practicum Experiences: Reading
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 894V Professional Practicum Experiences: Mainstreaming
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Graded

TEAC 894W Professional Practicum Experiences: Secondary Social Science
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 894Y Professional Practicum Experiences: Mainstreaming
Description: Guided observations and/or clinical experiences in schools and/or agencies offering programs for children/youth.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Graded

TEAC 895 Independent Study
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 895A Nebraska Writing Project Internship
Crosslisted with: ENGL 895A
Prerequisites: Permission
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 896 Problems in Secondary Education
Prerequisites: Permission.
Description: Develop plans, procedures, or experiments directed to the improvement of the curriculum or administration of the secondary school.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 897 Student Teaching Internship
Prerequisites: Admission by application only
Notes: This course will not count towards the MA or MEd degree. P/N only.
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass
Prerequisite for: TEAC 803, TEAC 803B

TEAC 897A Student Teaching Internship: Elementary (K-6)
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897B Student Teaching Internship: Elementary Art
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897D Student Teaching Internship: Elementary Physical Education
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897E Student Teaching Internship: English as a Second Language
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897F Student Teaching Internship: Elementary Foreign Language
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897I Student Teaching Internship: Secondary Art
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897J Student Teaching Internship: Business Education
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897K Student Teaching Internship: Health
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897M Student Teaching Internship: Industrial Education
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897N Student Teaching Internship: Secondary Language Arts
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897P Student Teaching Internship: Secondary Mathematics
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897Q Student Teaching Internship: Middle School
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass

TEAC 897R Student Teaching Internship: Secondary Modern Language
Description: Supervised teaching experience in schools.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Pass No-Pass
TEAC 897U Student Teaching Internship: Secondary Physical Education  
**Description:** Supervised teaching experience in schools.  
**Credit Hours:** 1-10  
**Min credits per semester:** 1  
**Max credits per semester:** 10  
**Max credits per degree:** 10  
**Grading Option:** Pass No-Pass

TEAC 897V Student Teaching Internship: Secondary Social Science  
**Description:** Supervised teaching experience in schools.  
**Credit Hours:** 1-10  
**Min credits per semester:** 1  
**Max credits per semester:** 10  
**Max credits per degree:** 10  
**Grading Option:** Pass No-Pass

TEAC 897Y Student Teaching Internship: Mainstreaming  
**Description:** Supervised teaching experience in schools.  
**Credit Hours:** 1-10  
**Min credits per semester:** 1  
**Max credits per semester:** 10  
**Max credits per degree:** 10  
**Grading Option:** Pass No-Pass

TEAC 897Z Student Teaching Internship: Multicultural  
**Description:** Supervised teaching experience in schools.  
**Credit Hours:** 1-10  
**Min credits per semester:** 1  
**Max credits per semester:** 10  
**Max credits per degree:** 10  
**Grading Option:** Pass No-Pass

TEAC 898 Problems in Elementary Education  
**Crosslisted with:** TEAC 498  
**Prerequisites:** Permission.  
**Description:** Opportunities to develop plans, procedures, experiments, and models directed to the improvement of elementary school education on an independent study basis.  
**Credit Hours:** 2-3  
**Min credits per semester:** 2  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 899 Masters Thesis  
**Prerequisites:** Admission to masters degree program and permission of major adviser  
**Credit Hours:** 1-10  
**Min credits per semester:** 1  
**Max credits per semester:** 10  
**Max credits per degree:** 99  
**Grading Option:** Grade Pass/No Pass Option

TEAC 902 Colloquium in Educational Policy and Practice  
**Description:** Educational policy and practice and their interconnection.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 902A Special Topics in Educational Policy and Practice  
**Description:** Educational policy and practice and their interconnection.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 903 Current Trends in the Education of Young Children  
**Description:** Participation in special problems of teachers in service. Guidance, evaluations, research.  
**Credit Hours:** 2-3  
**Min credits per semester:** 2  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 905 Practicum in Postsecondary Teaching  
**Crosslisted with:** ALEC 905  
**Prerequisites:** ALEC 805 or permission  
**Description:** Work with a faculty mentor in a discipline of choice and an instructional supervisor to prepare instruction and teach students in a postsecondary setting. Practicum students are assisted in arranging for the practicum and are provided consultation and feedback during the practicum. Lesson planning and reflective papers are part of the practicum experience.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 1  
**Grading Option:** Grade Pass/No Pass Option

TEAC 907 Seminar in Elementary School Mathematics  
**Prerequisites:** TEAC 808 or equivalent  
**Description:** Theories, literature, and research procedures relative to elementary mathematics education.  
**Credit Hours:** 3  
**Min credits per semester:** 3  
**Max credits per semester:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 908 Seminar in Teacher Education  
**Description:** Introduction to the field of teacher preparation in the United States. Includes media artifacts, books, and articles representing a wide range of ideological positions intended to deepen knowledge of key issues in teacher education. Explore how different approaches to teacher preparation address the achievement gap, discrepancies in teacher quality, and injustice. This course addresses issues of diversity and social justice in education.  
**Credit Hours:** 1-12  
**Min credits per semester:** 1  
**Max credits per semester:** 12  
**Max credits per degree:** 12  
**Grading Option:** Grade Pass/No Pass Option
TEAC 908A Seminar in Teacher Education: Supervision of Pre-service Teachers
Description: Overview of literature and scholarship in teacher education.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 908B Seminar in Teacher Education: Teacher Development
Description: Overview of literature and scholarship in teacher education.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 908D Seminar in Teacher Education: Initial Teacher Preparation
Description: Overview of literature and scholarship in teacher education.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 908E Seminar in Teacher Education: Special Topics in Teacher Education
Description: Overview of literature and scholarship in teacher education.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 908J Critical Conversations in U.S. Teacher Preparation Policy and Practice: Teacher Education To What End
Description: Explore teacher education in the United States through examining media artifacts, analyzing select books and readings, and engaging in activities and discussion. Study key issues in teacher education, the current context for teacher education in the U.S., the historical development of teacher education, agendas for reform, alternative pathways to teaching, and external and internal critiques of university-based teacher education. Engage in ongoing discussion to determine the quality of teacher education programs and develop policies at the state and national level to support high quality teacher preparation.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded

TEAC 911 Seminar in Elementary School Science
Prerequisites: 12 hrs laboratory science including courses in both physical and biological fields; TEAC 403 or 804 or equivalent; teaching experience
Description: Literature which deals with research and experimentation in science for the elementary school. Aspects of the teaching and supervision of elementary school science that require investigation and research.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 920 Seminar in Curriculum and Teaching of Career and Technical Education
Description: Current research and theory within the curriculum and teaching of career and technical education.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 921 Seminar in Literacy Studies
Description: Research in literacy and schooling. This course examines and fosters research in language and culture from inter and intra-disciplinary perspectives including linguistics and education, linguistic anthropology, literacy studies, language and gender, sociolinguistics, sociology, and education policy studies.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 921A Seminar in Literacy Studies: Curriculum and Teaching
Description: Research in literacy and schooling.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 921B Seminar in Literacy Studies: Special Topics
Description: Research in literacy and schooling.
Credit Hours: 1-9
Min credits per semester: 1
Max credits per semester: 9
Max credits per degree: 9
Grading Option: Grade Pass/No Pass Option

TEAC 921D Seminar in Literacy Studies: Language, Culture, and Education
Crosslisted with: ANTH 921D
Description: Research in literacy and schooling.
Credit Hours: 1-9
Min credits per semester: 1
Max credits per semester: 9
Max credits per degree: 9
Grading Option: Grade Pass/No Pass Option

TEAC 922 Seminar in the Learning and Teaching of Foreign Languages
Prerequisites: Undergraduate teaching major in a foreign language and teaching experience in a foreign language.
Description: Critical review and evaluation of current literature, research and theory.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 15
Grading Option: Grade Pass/No Pass Option
TEAC 922A Teaching for Intercultural Communicative Competence in the Spanish Language Classroom
Crosslisted with: SPAN 922A
Prerequisites: Substantial content knowledge of Spanish (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of Spanish language teaching and learning. This online course explores a variety of strategies for teaching culture and intercultural communicative competence in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922B The Interpretive Mode: Reading and Listening in the Spanish Language Classroom
Crosslisted with: SPAN 922B
Prerequisites: Substantial content knowledge of Spanish (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of Spanish language teaching and learning. This online course explores a variety of strategies for teaching reading, listening and viewing in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922C The Interpretive Mode: Reading and Listening in the German Language Classroom
Crosslisted with: GERM 922C
Prerequisites: Substantial content knowledge in German (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of German language teaching and learning. This online course explores a variety of strategies for teaching reading, listening and viewing in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922D The Interpretive Mode: Reading and Listening in the Chinese Language Classroom
Crosslisted with: CHIN 922D
Prerequisites: Substantial content knowledge in Chinese (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of Chinese language teaching and learning. This online course explores a variety of strategies for teaching reading, listening and viewing in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922E Teaching for Intercultural Communicative Competence in the German Language Classroom
Crosslisted with: GERM 922E
Prerequisites: Substantial content knowledge of German (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of German language teaching and learning. This online course explores a variety of strategies for teaching culture and intercultural communicative competence in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922F Interpersonal and Presentational Writing in the Spanish Language Classroom
Crosslisted with: SPAN 922F
Prerequisites: Substantial content knowledge of Spanish (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of Spanish language teaching and learning. This online course explores a variety of strategies for teaching writing in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922G Interpersonal and Presentational Writing in the German Language Classroom
Crosslisted with: GERM 922G
Prerequisites: Substantial content knowledge of German (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of German language teaching and learning. This online course explores a variety of strategies for teaching writing in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922H Interpersonal and Presentational Writing in the Chinese Language Classroom
Crosslisted with: CHIN 922H
Prerequisites: Substantial content knowledge of Chinese (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of Chinese language teaching and learning. This online course explores a variety of strategies for teaching writing in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 922J Interpersonal and Presentational Speaking in the Foreign Language Classroom
Description: Critical review and evaluation of current literature, research and theory.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922K Interpersonal and Presentational Speaking in the Spanish Language Classroom
Crosslisted with: SPAN 922K
Prerequisites: Substantial content knowledge of Spanish (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of Spanish language teaching and learning. This online course explores a variety of strategies for teaching both interpersonal and presentational speaking with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922L Interpersonal and Presentational Speaking in the German Language Classroom
Crosslisted with: GERM 922L
Prerequisites: Substantial content knowledge of German (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of German language teaching and learning. This online course explores a variety of strategies for teaching both interpersonal and presentational speaking with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922M Interpersonal and Presentational Speaking in the Chinese Language Classroom
Crosslisted with: CHIN 922M
Prerequisites: Substantial content knowledge of Chinese (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of Chinese language teaching and learning. This online course explores a variety of strategies for teaching both interpersonal and presentational speaking with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922N Teaching for Intercultural Communicative Competence in the Chinese Language Classroom
Crosslisted with: CHIN 922N
Prerequisites: Substantial content knowledge of Chinese (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of Chinese language teaching and learning. This online course explores a variety of strategies for teaching culture and intercultural communicative competence in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922O Assessment in the Spanish Language Classroom
Crosslisted with: SPAN 922O
Prerequisites: Substantial content knowledge of Spanish (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of Spanish language teaching and learning. This online course explores the fundamental concepts and principles of assessment in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922P Assessment in the German Language Classroom
Crosslisted with: GERM 922P
Prerequisites: Substantial content knowledge of German (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of German language teaching and learning. This online course explores the fundamental concepts and principles of assessment in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 922Q Assessment in the Chinese Language Classroom
Crosslisted with: CHIN 922Q
Prerequisites: Substantial content knowledge of Chinese (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).
Description: Critical review and evaluation of current literature, research and theory in the area of Chinese language teaching and learning. This online course explores the fundamental concepts and principles of assessment in the language classroom with the purpose of improving language teaching and student achievement.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 922R Planning in the Foreign Language Classroom  
Description: Critical review and evaluation of current literature, research and theory.  
Credit Hours: 3  
Max credits per semester: 3  
Max credits per degree: 3  
Grading Option: Grade Pass/No Pass Option

TEAC 922S Planning in the Spanish Language Classroom  
Crosslisted with: SPAN 922S  
Prerequisites: Substantial content knowledge of Spanish (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).  
Description: Critical review and evaluation of current literature, research and theory in the area of Spanish language teaching and learning. This online course explores a variety of instructional planning strategies for the purposes of improving language teaching and student achievement.  
Credit Hours: 3  
Max credits per semester: 3  
Max credits per degree: 3  
Grading Option: Grade Pass/No Pass Option

TEAC 922T Planning in the German Language Classroom  
Crosslisted with: GERM 922T  
Prerequisites: Substantial content knowledge of German (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).  
Description: Critical review and evaluation of current literature, research and theory in the area of German language teaching and learning. This online course explores a variety of instructional planning strategies for the purposes of improving language teaching and student achievement.  
Credit Hours: 3  
Max credits per semester: 3  
Max credits per degree: 3  
Grading Option: Grade Pass/No Pass Option

TEAC 922U Planning in the Chinese Language Classroom  
Crosslisted with: CHIN 922U  
Prerequisites: Substantial content knowledge of Chinese (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).  
Description: Critical review and evaluation of current literature, research and theory in the area of Chinese language teaching and learning. This online course explores a variety of instructional planning strategies for the purposes of improving language teaching and student achievement.  
Credit Hours: 3  
Max credits per semester: 3  
Max credits per degree: 3  
Grading Option: Grade Pass/No Pass Option

TEAC 922W Technology-Enhanced Spanish Language Instruction  
Crosslisted with: SPAN 922W  
Prerequisites: Substantial content knowledge of Spanish (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).  
Description: Critical review and evaluation of current literature, research and theory in the area of Spanish language teaching and learning. This online course explores a variety of technology tools for foreign language with the purpose of improving language teaching and student achievement.  
Credit Hours: 3  
Max credits per semester: 3  
Max credits per degree: 3  
Grading Option: Grade Pass/No Pass Option

TEAC 922X Technology-Enhanced German Language Instruction  
Crosslisted with: GERM 922X  
Prerequisites: Substantial content knowledge of German (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).  
Description: Critical review and evaluation of current literature, research and theory in the area of German language teaching and learning. This online course explores a variety of technology tools for foreign language with the purpose of improving language teaching and student achievement.  
Credit Hours: 3  
Max credits per semester: 3  
Max credits per degree: 3  
Grading Option: Grade Pass/No Pass Option

TEAC 922Y Technology-Enhanced Chinese Language Instruction  
Crosslisted with: CHIN 922Y  
Prerequisites: Substantial content knowledge of Chinese (e.g., employment as a language educator, degree in the language, university language faculty and/or graduate student, etc.).  
Description: Critical review and evaluation of current literature, research and theory in the area of Chinese language teaching and learning. This online course explores a variety of technology tools for foreign language with the purpose of improving language teaching and student achievement.  
Credit Hours: 3  
Max credits per semester: 3  
Max credits per degree: 3  
Grading Option: Grade Pass/No Pass Option

TEAC 922Z Teaching for Intercultural Communicative Competence in the Foreign Language Classroom  
Description: Critical review and evaluation of current literature, research and theory.  
Credit Hours: 3  
Max credits per semester: 3  
Max credits per degree: 3  
Grading Option: Grade Pass/No Pass Option

TEAC 923 Seminar in the Curriculum and Teaching of Secondary School Mathematics  
Prerequisites: Undergraduate teaching major and teaching experience in mathematics  
Description: Critical evaluation of current literature, yearbooks, research, and experiments in the curriculum and teaching of mathematics.  
Credit Hours: 3  
Max credits per semester: 3  
Max credits per degree: 3  
Grading Option: Grade Pass/No Pass Option
TEAC 924 Seminar in the Curriculum and Teaching of Science
Prerequisites: Undergraduate teaching major and teaching experience in science, and TEAC 842 and EDPS 859
Description: Exploration of current literature, yearbooks, research, and experiments in the curriculum and teaching of science.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 924A Seminar in the Curriculum and Teaching of Science: Elementary
Description: Exploration of current literature, yearbooks, research, and experiments in the curriculum and teaching of science.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 924B Seminar in the Curriculum and Teaching of Science: Middle School
Description: Exploration of current literature, yearbooks, research, and experiments in the curriculum and teaching of science.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 924D Seminar in the Curriculum and Teaching of Science: Secondary
Description: Exploration of current literature, yearbooks, research, and experiments in the curriculum and teaching of science.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 924E Seminar in the Curriculum and Teaching of Science: Inclusive Science Teaching
Description: Exploration of current literature, yearbooks, research, and experiments in the curriculum and teaching of science.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 924J Seminar in the Curriculum and Teaching of Science: Special Topics
Description: Exploration of current literature, yearbooks, research, and experiments in the curriculum and teaching of science.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 925 Seminar in the Curriculum and Teaching of Social Sciences
Description: Current research and literature in social sciences education.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 925A Seminar in the Curriculum and Teaching of Social Sciences: Elementary
Description: Current research and literature in social sciences education.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 925B Seminar in the Curriculum and Teaching of Social Sciences: Middle School
Description: Current research and literature in social sciences education.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 925D Seminar in the Curriculum and Teaching of Social Sciences: Middle School
Description: Current research and literature in social sciences education.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 925E Seminar in the Curriculum and Teaching of Social Sciences: Great Plains Studies
Description: Current research and literature in social sciences education.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 925G Seminar in the Curriculum and Teaching of Social Sciences: Special Topics in Social Sciences
Description: Current research and literature in social sciences education.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 930 Sociological/Anthropological Research Methods in Education
Crosslisted with: CYAF 930, EDPS 930, NUTR 930
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 930A Ethnographic Methods
Crosslisted with: CYAF 930A, EDPS 930A, NUTR 930A, ANTH 930A
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 930B Special Topics in Qualitative and/or Quantitative Research Methods
Crosslisted with: CYAF 930B, EDPS 930B, NUTR 930B
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 930D Discourse Analysis Across School, Home and Community Settings
Crosslisted with: CYAF 930D, EDPS 930D, NUTR 930D
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 930E Introduction to Linguistic Analysis of Classroom Interaction
Crosslisted with: CYAF 930E, EDPS 930E, NUTR 930E
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 930J Hermeneutic Traditions in Education
Crosslisted with: CYAF 930J, EDPS 930J, NUTR 930J
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 930K Quantitative Research Traditions in Education
Crosslisted with: CYAF 930K, EDPS 930K, NUTR 930K
Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 931 Research in the History of Education
Description: Historical research methods in education culminating in the research and writing of a historical article as publication report.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 932 Contract Studies in International Education
Prerequisites: Permission
Description: Student proposed course of studies in international education: may include field experiences, individual/group research, participation in mini-seminars, etc.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 935 Seminar in Qualitative Research
Crosslisted with: EDPS 935
Description: Seminar intended for doctoral-level students who have completed an initial qualitative research methodology course and who want to increase their skills in qualitative research. Data collection and analysis strategies and the application of those strategies to research problems.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 936 Seminar in College Teaching
Description: Overview of teaching in post-secondary settings.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 937 Philosophy of Science and Educational Research  
**Description:** Major themes in philosophy of science and relates these to conceptions of research on human beings and social institutions, particularly as this is applied to schooling. Students consider such fundamental issues as whether educational research is a science, the form and purpose of educational research, and what research might imply for practice.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 944 Seminar in Curriculum Studies  
**Description:** Critical examination of issues in curriculum development with an analysis of research and literature on the subject.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 944A Curriculum as Aesthetic Text  
**Description:** Critical examination of issues in curriculum development with an analysis of research and literature on the subject.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 944B Special Topics in Curriculum  
**Description:** Critical examination of issues in curriculum development with an analysis of research and literature on the subject.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 944D Curriculum Evaluation  
**Description:** Critical examination of issues in curriculum development with an analysis of research and literature on the subject.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 944E Curriculum as Spatial Text  
**Description:** Critical examination of issues in curriculum development with an analysis of research and literature on the subject.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 946 Instructional Improvement and Decision Making  
**Description:** Study and application of teaching models and techniques based on research, theory, and exemplary practice.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 946A Instructional Assessment  
**Description:** Study and application of teaching models and techniques based on research, theory, and exemplary practice.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 946B Special Topics in Instruction  
**Description:** Study and application of teaching models and techniques based on research, theory, and exemplary practice.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 948 Instructional Leadership: Emerging Trends and Practices  
**Crosslisted with:** EDAD 948  
**Description:** Changing roles for persons engaged in instructional and curricular leadership in educational institutions. Literature on staff development, assessment and evaluation, and effective schools serve as the basis for studying and applying this information to a variety of educational settings. Issues such as teacher empowerment and site-based management, along with cooperative learning provide the focus of the activities.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 949 Seminar in Education  
**Description:** Critical analysis of literature and research on teaching, learning, and schooling.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

TEAC 949A Seminar in Education: Special Topics in Education  
**Description:** Critical analysis of literature and research on teaching, learning, and schooling.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option
TEAC 949B Critical, Anti-colonial, & Decolonizing Theories in Education
Description: Explore relevant principles, problems, and practices related to a variety of critical and race-based epistemologies. Analyze key tensions in US-based approaches to educational theory and curriculum inquiry and then study, discuss, reflect, and apply race-based and anti-/de-colonial approaches to educational theory and curriculum inquiry emergent in the US and beyond. Engage in critical reflection on the implications of such approaches for their work as educators, mentors, and researchers. Progress toward confronting the tensions surrounding racial socialization in students' own lives as citizens, educators, and researchers; participate in structured writing and reflection to identify the ways these levels of engagement can be developed through newfound understandings of how knowledge systems have historically been shaped by colonizing ideologies. Equip students to commit to informed action steps in schools and communities that bring about sustained efforts toward equity for all learners.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded
Offered: FALL

TEAC 950 Contextual Research in English/Language Arts
Description: Uses of qualitative research in English language arts; interpreting, planning, conducting, and reporting contextual research results.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 951 Seminar in Reading Education
Description: Scholarship in reading education, including the nature, results and implications of past and present research and non-research and contributions of historically significant scholars in the field of reading.
Credit Hours: 3-9
Min credits per semester: 3
Max credits per semester: 9
Max credits per degree: 9
Grading Option: Grade Pass/No Pass Option

TEAC 952 Language and Learning
Description: Role that language plays in empowering and constraining children as they attempt to make sense of their world. Consideration of application of language scholarship for general instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 953 Seminar on Writing in the Curriculum
Description: Writing development, writing instruction, and the use of writing in the content areas. Consideration of application of scholarship in writing for general learning and instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 955B Nebraska Writing Project
Crosslisted with: ENGL 957B
Description: Summer institute for K-12 and college teachers of writing in all curricular areas, taught on the National Writing Project model.
Credit Hours: 6
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 959 Portfolio in Instructional Technology Competencies
Prerequisites: Permission
Notes: No more than six credits of TEAC 959 may be counted towards a masters degree.
Description: Portfolio components represent a significant contribution to the solution of an instructional problem and reflect broadly the major competencies of instructional technology: problem definition, learner analysis, media selection and message design, production, and evaluation.
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Grading Option: Grade Pass/No Pass Option

TEAC 960 Topical Seminar in Instructional Technology
Prerequisites: Permission
Description: An applied critical analysis of research in a delimited problem at the intersection of learning and technology (e.g., societal influences on learning technologies, virtual reality, artificial intelligence, voice navigation, Deleuze, drones).
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 961 Current Approaches to Elementary Music Education
Crosslisted with: MUED 961
Prerequisites: Teaching experience
Description: Implementation of current programs, materials, and techniques for the improvement of music instruction in the elementary school.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
TEAC 989 Psychology of Reading and Writing
Crosslisted with: EDPS 989
Notes: Prior graduate coursework in literacy or cognitive psychology recommended.
Description: Study of the research literature on cognitive and motivational processes involved in reading and writing. Readings and classroom discussion will focus on theories and models of reading and writing. Specific topics include the roles of component processes of literacy such as attention, perception, memory, and problem solving, as well as studies of self-regulatory and social influences on literacy development and performance. Literacy research and models are examined at all levels of reading and writing, from early acquisition through high-level reading and writing expertise, as well as with respect to changes in literacy activities tied to new technologies.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option
Offered: FALL/SPR

TEAC 990 Workshop Seminar
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Grading Option: Grade Pass/No Pass Option

TEAC 991 Field Studies in Education
Crosslisted with: EDAD 991, NUTR 991
Prerequisites: Permission
Description: Identification and solutions of problems associated with program planning; organizational, administrative, and instructional procedures within an institutional setting. Designing, implementing, and evaluating new or modified patterns of operation and teaching within a public school, postsecondary institution, or adult education agency.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 992 Nebraska Humanities Project
Crosslisted with: ENGL 992
Credit Hours: 1-24
Min credits per semester: 1
Max credits per semester: 24
Max credits per degree: 24
Grading Option: Grade Pass/No Pass Option

TEAC 992B Place Conscious Teaching
Crosslisted with: ENGL 992B
Description: Theory and practice of teaching writing, literature, and rhetoric in connection with local place, region, and community.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 992L Listening in the German Language Classroom
Description: Critical review and evaluation of current literature, research and theory.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Grade Pass/No Pass Option

TEAC 993 Workshop Seminar
Credit Hours: 1-12
Min credits per semester: 1
Max credits per semester: 12
Max credits per degree: 12
Grading Option: Grade Pass/No Pass Option

TEAC 994A Teaching, Learning, and Teacher Education Research Seminar
Prerequisites: Permission
Notes: Intended primarily for doctoral students, although non-doctoral graduate students may be admitted with special permission of the instructor.
Description: Outcome-based scholarly activities, individualized or small group basis. Development, execution and reporting on one or more projects addressing the interaction between research and practice.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 18
Grading Option: Grade Pass/No Pass Option

TEAC 994B Teaching, Learning, and Teacher Education Research Seminar
Prerequisites: Permission
Notes: Intended primarily for doctoral students, although non-doctoral graduate students may be admitted with special permission of the instructor.
Description: Outcome-based scholarly activities, individualized or small group basis. Development, execution and reporting on one or more projects addressing the interaction between research and practice.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 18
Grading Option: Grade Pass/No Pass Option

TEAC 995A Doctoral Seminar: Ph.D. Pro-Seminar
Prerequisites: Permission
Notes: Intended primarily for doctoral students, although non-doctoral graduate students may be admitted with special permission of the instructor.
Description: Outcome-based scholarly activities, individualized or small group basis. Development, execution and reporting on one or more projects addressing the interaction between research and practice.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 18
Grading Option: Grade Pass/No Pass Option

TEAC 995B Special Topics
Description: Outcome-based scholarly activities, individualized or small group basis. Development, execution and reporting on one or more projects addressing the interaction between research and practice. Intended primarily for doctoral students, although non-doctoral graduate students may be admitted with special permission of the instructor.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 15
Grading Option: Grade Pass/No Pass Option

TEAC 996 Individual Research Projects
Prerequisites: Permission
Description: Individual research under faculty supervision.
Credit Hours: 1-10
Min credits per semester: 1
Max credits per semester: 10
Max credits per degree: 10
Grading Option: Grade Pass/No Pass Option
TEAC 997 Minor Research
Description: Individual research on approved topics in Elementary Education.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Grade Pass/No Pass Option

TEAC 999 Doctoral Dissertation
Prerequisites: Admission to doctoral degree program and permission of supervisory committee chair
Credit Hours: 1-24
Min credits per semester: 1
Max credits per semester: 24
Max credits per degree: 99
Grading Option: Grade Pass/No Pass Option