



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 (required for undergraduate students only).

Parallel with SPED 406A/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: Graded

TEAC 806A Reading Center Practicum II

Crosslisted with: SPED 406A, SPED 806A

Prerequisites: SPED 212 (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: Graded

Course and Laboratory Fee: \$15

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

TEAC 807B Equitable Practices in Mathematics Education: Teaching Mathematics for Social Justice

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

Description: Techniques, plans, and procedures for improving instruction in mathematics. Analysis of current instructional and supervisory practices. Evaluation of research and instructional materials.

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**Description:** Techniques, plans, and procedures for improving instruction in mathematics. Analysis of current instructional and supervisory practices. Evaluation of research and instructional materials.**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**Description:** Techniques, plans, and procedures for improving instruction in mathematics. Analysis of current instructional and supervisory practices. Evaluation of research and instructional materials.**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****Description:** Techniques, plans, and procedures for improving instruction in mathematics. Analysis of current instructional and supervisory practices. Evaluation of research and instructional materials.**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**Description:** Techniques, plans, and procedures for improving instruction in mathematics. Analysis of current instructional and supervisory practices. Evaluation of research and instructional materials.**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**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 ICMEE 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 Bilingualism****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**Experiential Learning:** Student Teaching/Education Practicum**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 Writing 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 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: 12

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

Prerequisite for: EDAD 878

Course and Laboratory Fee: \$30

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

TEAC 833B Comparative Education: Special Topics/Travel Study

Crosslisted with: TEAC 433B

Notes: 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).

Description: 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.

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 834 Ethics and Education**Crosslisted with:** TEAC 434

Description: 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.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**TEAC 835 Ethnic Minorities and American Education**

Description: 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.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**TEAC 836 Latin American Education****Crosslisted with:** TEAC 436

Prerequisites: 12 hours education, social sciences, or Latin American Studies; or permission.

Description: Survey of contemporary practices and problems in Latin American education, with special emphasis on the role of education in the national development.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**TEAC 836A Professional Development: Literacy Coaching**

Description: 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.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**TEAC 836B Professional Development: Special Topics**

Description: 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.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**TEAC 836E Professional Development in Education: Supervision of Pre-service Teachers**

Description: 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.

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 836G Professional Development: Mathematics Education Leadership**

Description: 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.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**Offered:** FALL**TEAC 838 Linguistics in Language and Learning Contexts****Crosslisted with:** TEAC 438

Description: 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.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**TEAC 839 Literature for Adolescents****Crosslisted with:** TEAC 439

Prerequisites: Admission to a Teacher Education Program.

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.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**TEAC 840 Culture and Schooling**

Description: Description and explanation of cultural values as they relate to education.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option

TEAC 840A Culture and Schooling: Gender

Description: Description and explanation of cultural values as they relate to 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 840B Culture and Schooling: Gender and Science

Description: Description and explanation of cultural values as they relate to education.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Grade Pass/No Pass Option

TEAC 840D Culture and Schooling: Special Topics

Description: Description and explanation of cultural values as they relate to 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 840E Culture and Schooling: Rural Education

Description: Description and explanation of cultural values as they relate to education.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Grade Pass/No Pass Option

TEAC 840M Language and Power

Notes: This course counts towards the Graduate Certificate in Social Justice and Diversity Education

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.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded

TEAC 841 Content Area Reading, Grades 4-12

Crosslisted with: TEAC 441

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.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Grade Pass/No Pass Option

TEAC 842 Objectives and Methods of Science Teaching

Description: Development of objectives, course offerings, and organization of subject matter and methods of instruction in science courses. Current national science education curriculum trends.

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

Prerequisite for: TEAC 924

TEAC 842A Methods of Teaching Elementary Science in a STEM Context

Description: Development of objectives, course offerings, and organization of subject matter and methods of instruction in science courses. Current national science education curriculum trends.

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

Offered: SPRING

Course and Laboratory Fee: \$15

TEAC 842B Objectives and Methods of Science Teaching: Middle School

Description: Development of objectives, course offerings, and organization of subject matter and methods of instruction in science courses. Current national science education curriculum trends.

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 842D Objectives and Methods of Science Teaching: Secondary and Community College

Description: Development of objectives, course offerings, and organization of subject matter and methods of instruction in science courses. Current national science education curriculum trends.

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 842E Objectives and Methods of Science Teaching: Special Topics

Description: Development of objectives, course offerings, and organization of subject matter and methods of instruction in science courses. Current national science education curriculum trends.

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 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 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 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 846D 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 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: 9

Grading Option: Grade Pass/No Pass Option

TEAC 846G 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 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 848A 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

Min credits per semester: 3

Max credits per degree: 3

Grading Option: Grade Pass/No Pass Option

TEAC 848B 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 848D 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 848E 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 848G 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 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 849G Studies 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: Graded

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

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 851 Learning and Teaching Principles and Practices

Crosslisted with: TEAC 451

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.

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

Course and Laboratory Fee: \$15

TEAC 851I Learning and Teaching Principles and Practices: Secondary Art

Crosslisted with: TEAC 451I

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 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: 3

Grading Option: Grade Pass/No Pass Option

TEAC 851N Learning and Teaching Principles and Practices: Secondary Language Arts**Crosslisted with:** TEAC 451N**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.**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 851V Learning and Teaching Principles and Practices: Secondary Science****Crosslisted with:** TEAC 451V**Prerequisites:** Admission to the Teacher Education Program; completion of 80 percent of subject-area course work with a 2.5 GPA or better.

Parallel with TEAC 397V.

Description: Theoretical issues in the area of teaching and learning as applied to the individual disciplines. Investigates issues in secondary science learning and teaching with emphasis on contextualized practice in each field as well as interdisciplinary approaches to planning, research, testing, laboratory safety, and the affective and cognitive needs of 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**Course and Laboratory Fee:** \$15**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 852 Curriculum Principles and Practices****Crosslisted with:** TEAC 452**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**Course and Laboratory Fee:** \$15**Experiential Learning:** Case/Project-Based Learning**TEAC 852I Curriculum Principles and Practices Secondary Art****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 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**Experiential Learning:** Case/Project-Based Learning**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**Experiential Learning:** Case/Project-Based Learning

TEAC 852R Curriculum Principles and Practices Secondary Modern Languages**Crosslisted with:** TEAC 452R**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**Experiential Learning:** Case/Project-Based Learning**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**Course and Laboratory Fee:** \$15**Experiential Learning:** Case/Project-Based Learning**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**Experiential Learning:** Case/Project-Based Learning**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**Prerequisite for:** EDPS 967**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 Systems Design and Technology****Description:** Introduction to current theoretical models of learning pertaining to instructional systems design. Learner characteristics and applications to virtual, online, hybrid, and traditional classroom settings. Theories and applications specific to instructional design and learning technology design.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**Offered:** FALL**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

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 861 Education for a Pluralistic Society: Foundation and Issues

Description: Educational practices and policies for people from historically oppressed groups in the United States Foundation of multicultural education. Discussion of contemporary educational issues within the context of multicultural and cultural diversity. Critique of curricular materials and resources promoting a multicultural perspective.

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

TEAC 864 The Nature of Science in Science Teaching

Prerequisites: Graduate standing

Description: Study of the nature of science (NOS) as a human endeavor, its basis in uncertainty, the power and limits of scientific theories, the development and replacement of theories over time, and design of science activities/lessons/units that illustrate these principles

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded

TEAC 873 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 874 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**TEAC 874K CHEM OF LIFE PROCESS****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 874L Topics in Chemical Pedagogy - Addressing Misconceptions****Crosslisted with:** CHEM 874L**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:** 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 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**TEAC 880B Teaching with Technology: Designing Instructional Technology K-12****Crosslisted with:** EDAD 880B, TEAC 480B**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 880E Teaching with Technology: Instructional Technology in Mathematics****Crosslisted with:** TEAC 480E**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 880J Teaching with Technology: Instructional Technology in Language Arts****Crosslisted with:** TEAC 480J**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 880K Teaching with Technology: Instructional Technology in Science****Crosslisted with:** TEAC 480K**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 880L Teaching with Technology: Instructional Technology in Social Sciences**Crosslisted with:** TEAC 480L**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 880M Teaching with Technology: Learning Analytics, Assessment, and Evaluation****Crosslisted with:** TEAC 480M**Notes:** Due to the rapidly changing nature of learning analytics this course may be repeated.**Description:** Survey and analysis of the application of technology-supported learning analytics, assessment, and evaluation to improve teaching and learning. Research and related literature on learning, teaching and curriculum, and the critical application of technology and the development of technology's role in supporting teaching and learning strategies.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 6**Grading Option:** Grade Pass/No Pass Option**Offered:** SUMMER**TEAC 880N Teaching with Technology: Web Teaching****Crosslisted with:** TEAC 480N**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 880P Teaching with Technology: Special Topics****Crosslisted with:** TEAC 480P**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 881 Music in Early Childhood Education****Crosslisted with:** MUED 881**Prerequisites:** MUED 344 or 370**Description:** 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.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**TEAC 882 Instructional Applications of Computers-Practicum****Crosslisted with:** TEAC 482**Prerequisites:** Permission.**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 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

Course and Laboratory Fee: \$15

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 school 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 894E 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 894G Professional Practicum Experiences: Elementary Foreign 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 894I Professional Practicum Experiences: Secondary 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: Pass No-Pass

TEAC 894J 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 8940 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: Secondary 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: 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: Graded

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: Pass No-Pass

TEAC 894Z Professional Practicum Experiences: Multicultural

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 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 897G 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 Lanuage 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 Lanuage

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 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 897W 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:** 1**Grading Option:** Pass No-Pass**Course and Laboratory Fee:** \$25**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**Max credits per semester:** 3**Max credits per degree:** 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 E

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 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 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 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:** Graded**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.**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 922V Technology-Enhanced Language Instruction****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 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:****Secondary****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: 15

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: 9

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 930M Introduction to Multimodal Textual Analysis

Crosslisted with: CYAF 930M, EDPS 930M, NUTR 930M

Description: Empirical and theoretical research into the sociocultural problems and the lived experiences of people across educational, family and community settings.

Credit Hours: 3

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:** 9**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: 9

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 951A Seminar in Reading Education: Research 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

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Grade Pass/No Pass Option

TEAC 951B Seminar in Reading Education: Special Topics

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: 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 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 957B 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 995 Doctoral 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