Teacher Education Courses

Courses

TED 5011. ACP Practicum.
ACP Practicum A course for Alternative Certification Program (ACP) students who are attempting student teaching/internship, general field experience, and/or observations which are part of the requirements for certification to teach.

0 Credit Hours
0 Total Contact Hours
0 Lab Hours
0 Lecture Hours
0 Other Hours

TED 5119. Graduate Workshop in Education.
Graduate Workshop in Education (1-0) Studies in designated areas. May be repeated for credit when topic varies.

1 Credit Hour
41 Total Contact Hour
0 Lab Hour
1 Lecture Hour
40 Other Hour

Current topics in Science Education (2-0) Opportunity to develop competencies necessary to deal effectively with science instruction; includes curriculum, concepts, teaching strategies, and skills necessary to integrate content and teaching strategies. May be repeated for credit when topic varies.

2 Credit Hours
2 Total Contact Hours
0 Lab Hours
2 Lecture Hours
0 Other Hours

TED 5300. Research for Classroom Teacher.
Action Research for the Classroom Teacher (3-0) Research methodology to address the problems and needs of classroom teachers. Emphasis on interpreting professional literature and practitioner research in educational settings.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Prerequisite(s): (TED 5304 w/B or better)

TED 5301. Learning Contexts & Curriculum.
Learning Contexts and Curriculum (3-0) Examination of the theoretical frameworks and broad definitions of curricula, processes of curriculum alignment, pedagogy and assessment, State standards, curricular resources, curriculum integration, learning theory and lesson planning.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

TED 5302. Manage Student-centered Clsrm.
Managing the Student-centered Classroom (3-0) Theory and practice on how to manage instruction and relationships in a student-centered classroom. Emphasis on classroom as communities of learning and on communication skills.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
TED 5303. Authentic/Perf Assess Clsm.
Authentic and Performance Assessment in the Classroom (3-0) Authentic and performance assessment practices in the constructivist classroom; use of instruments, such as rubrics, portfolios and individual and group projects as sources of assessment.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

TED 5304. Scholarly Writing for Educ.
Scholarly Writing for Education (3-0) Writing scholarly papers using archival research, documented sources, and electronic databases. Working closely with the instructor and a professor in their area of study, students produce publication quality papers. The courses covers issues of conceptualization, argumentation and evidence, and citation and referencing. It also deals with style, audience, organization, and mechanics, and relies heavily on peer editing and review.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

TED 5305. Intro to Quat Rsrch Methd Tch.
Prepares classroom teachers to be consumers of relevant quantitative research in order to improve classroom practices. Prepares teachers to decide and implement classroom-related research projects.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Diversity in Educational Settings (3-0) Exploration of the social context of education and teaching in a pluralistic society. Examination of schools and society in relation to historical and contemporary issues of diversity.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Current Topics In Science Education (3-0) Opportunity to develop competencies necessary to deal effectively with science instruction; includes curriculum, concepts, teaching strategies, and skills necessary to integrate content and teaching strategies. May be repeated for credit when topic varies.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

TED 5319. Graduate Workshop In Education.
Graduate Workshop In Education (3-0) Studies in a designated area. May be repeated for credit when topic varies.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
TED 5322. Field Resources In Science Ed.
Field Resources In Science Education (3-0) Directed observation of selected field resources. Particular emphasis will be placed on the acquisition of
knowledge that directly relates to the essential elements in the elementary, middle, and high school science curricula in Texas.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

TED 5324. Inclusive Science Education.
Inclusive Science Education (3-0) Explores theories that inform current understanding of equity and learning in science education. Examines issues
enhance science persistence. .

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

TED 5345. Dual Credit Teaching and Rsch.
Dual Credit Teaching and Research This course examines local, state, and national issues related to dual credit/dual enrollment. There is a focus on the
development of knowledge, skills, and attributes involved in teaching rigorous college-level courses in high school settings.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of CURI

Classification Restrictions:
Restricted to class of GR

TED 5396. Independent Graduate Studies.
Independent Graduate Studies (0-0-3) Studies in an area of the student's choice that has been approved by the sponsoring professor. May be repeated
for credit when topic varies. .

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
0 Lecture Hours
3 Other Hours

TED 5397. Practicum For Master Teachers.
Practicum For Master Teachers (0-0-11.5) Assessment and verification of the competencies in a practicum situation as required for the Master Teacher
Certificate.

3 Credit Hours
11 Total Contact Hours
0 Lab Hours
0 Lecture Hours
11.5 Other Hours

TED 5398. Thesis.
Thesis (0-0-3).

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
0 Lecture Hours
3 Other Hours
Thesis (0-0-3).
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
0 Lecture Hours
3 Other Hours

Prerequisite(s): (TED 5398 w/P or better)

Survey of theories and perspectives shaping what is taught in schools, including discussion of various values, beliefs, and power relations shaping PreK-16 curriculum. Critical analysis and practice of basic principles and concepts for planning, implementing, and assessing instruction.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

TED 6301. Biliteracy and Academic Dev.
Analysis of scholarly issues with a focus on the role of language acquisition in the academic development of the bilingual/bicultural student. Examines language beyond the practice of signification and looks at the subjectivities of language with implications for curriculum and instruction. Centers on the role of language as a mediator for learning and a powerful force in the construction of meaning across curricular areas.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

TED 6302. Social Context of Education.
Examination of educational paradigms that inform and critique educational access, participation, and benefits within sociocultural, geopolitical, and economic contexts. Exploration of debates on teaching for a democratic society by review of anthropological, sociological, and educational curricula. Emphasis on the social structures in which curriculum and instruction are embedded.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

TED 6305. Practicum.
Practicum in supervised professional activities that support the candidate's dissertation research.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC
Seminar on applied research and practice on various selected topics in the field.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

Prerequisite(s): (TED 6303)

TED 6310. Learning Theory.
The course examines philosophical, soci-cultural, and psychological perspectives on what it means to know and learn in the various disciplines. The course emphasizes different approaches to theorizing and studying learning theories that involve (but not limited to) problem solving, inquiry, critical thought, metacognition, and symbolic reasoning.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

An in-depth examination of quantitative research design, data collection, and analysis using SPSS along focusing on individual student needs by critically evaluating published research, and the selection, use, and interpretation of statistical tests.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

Prerequisite(s): (TED 6320 w/A or better AND TED 6321 w/A or better)

TED 6319. Grad Workshop in Education.
Studies in designated area. May be repeated for credit when topic varies.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC
TED 6320. Quantitative Research I.
Quantitative Research I (3-0). Introduction to empirical inquiry, including descriptive statistics, methods of inference, and hypothesis testing. Purposes of this course include gaining a basic graduate level understanding of experimental designs and statistical procedures used in education and other social sciences, obtaining the knowledge and skill necessary to be an informed and competent consumer and user of educational research, and ability to competently design a preliminary quantitative research study.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

Prerequisite(s): (TED 6396 w/C or better)

TED 6321. Quantitative Research II.
Quantitative Research II (3-0). An in-depth examination of quantitative research design, data collection, analysis, and interpretation of statistical software (i.e., SPSS) on simulated and real data sets. The course include a brief review of scientific theory building, univariate and multivariate procedures and their applications across relevant experimental designs and educational disciplines along with an emphasis on individual student needs by critically evaluating published research. Student will be required to complete a research proposal and a submission of a research conference paper.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

Prerequisite(s): (TED 6320 w/C or better)

TED 6322. Qualitative Research I.
Qualitative Research I (3-0). This course provides an introduction to qualitative research methodologies, with an emphasis on philosophical, conceptual, and theoretical underpinnings. Students will be required to create a research proposal which will be implemented in TED 6323.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

Prerequisite(s): (TED 6396 w/C or better)

TED 6323. Qualitative Research II.
Qualitative Research II (3-0). Examination of different qualitative traditions, frameworks, and philosophical assumptions about ways of knowing. Discussion of appropriate fit between research questions, methods selected, and role of the researcher. Students will engage in several phases of the qualitative research process. Prequisite: Department Approval.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

Prerequisite(s): (TED 6322 w/C or better)
TED 6394. Scholarly Portfolio Developmnt.
Scholarly Portfolio Development This course is for finalizing the components of the scholarly portfolio, as per program guidelines and policies. To satisfactorily complete this course, the student will successfully defend the portfolio to their dissertation committee. A minimum of 33 credit hours earned in the program prior to enrollment.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

TED 6395. Independent Grad Studies.
Studies in an area of the student's choice that has been approved by the sponsoring professor. May be repeated for credit when topic varies.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

TED 6396. Doct Sem in Educ Research.
Doctoral Seminar in Education Research Departmental seminar to discuss critical issues in current research concerning curriculum and instruction.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

TED 6397. Doc Prop Writing Seminar.
Preparation of dissertation proposal. Student must successfully complete the course prior to scheduling the proposal hearing. Students may repeat this course if they cannot complete it the first time. If students are unsuccessful the second time, then the Probation/Dismissal Procedure will be initiated.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of TLC

Prerequisite(s): (TED 6394 w/S or better)

TED 6398. Dissertation.
Under the direction of the committee chair, a dissertation will be written. Continuous enrollment in TED 6399 is required until the dissertation is accepted by the dissertation committee. May be repeated more than once. Prerequisite TED 6397.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
0 Lecture Hours
3 Other Hours

Major Restrictions:
Restricted to majors of TLC

Prerequisite(s): (TED 6397)
TED 6399. Dissertation.
Students, under the direction of the Dissertation Committee, will write a dissertation. Continuous registration in TED 6399 is required until the dissertation has been successfully defended and is accepted by the Dissertation Committee. May be repeated more than once.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
0 Lecture Hours
3 Other Hours

Major Restrictions:
Restricted to majors of TLC

Prerequisite(s): (TED 6398 w/P or better)