

TEACHING, LEARNING AND CURRICULUM STUDIES (TLCS)

TLCS 40093 VARIABLE TITLE WORKSHOP IN TEACHING, LEARNING AND CURRICULUM STUDIES 1-5 Credit Hours

(Slashed with TLCS 50093 and TLCS 70093)(Repeatable for credit)

Variable topic workshop designed to respond to curriculum trends and issues and specialized needs.

Prerequisite: Special approval.

Schedule Type: Workshop

Contact Hours: 1-5 other

Grade Mode: Satisfactory/Unsatisfactory-IP

TLCS 50093 VARIABLE TITLE WORKSHOP IN TEACHING, LEARNING AND CURRICULUM STUDIES 1-5 Credit Hours

(Slashed with TLCS 40093 and TLCS 70093)(Repeatable for credit)

Variable topic workshop designed to respond to curriculum trends and issues and specialized needs.

Prerequisite: Graduate standing; and special approval.

Schedule Type: Workshop

Contact Hours: 1-5 other

Grade Mode: Satisfactory/Unsatisfactory

TLCS 55020 CONTEMPORARY ATHLETIC COACHING 3 Credit Hours

(Slashed with PEHS 45020) A focus on the philosophy, skills, strategies and tactics of coaching within contemporary society.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 60003 TEACHING AND LEARNING I: THEORY, RESEARCH AND EDUCATIONAL PRACTICE 3 Credit Hours

(Slashed with TLCS 80003) Course explores the connections between learning theory, educational research and instructional practice. Students examine how cognitive processes, social contexts, curriculum policy and evidence-based strategies intersect to support effective teaching and learning. Additionally, they strengthen their ability to bridge scholarly knowledge with classroom application through critical reading of research studies, analysis of instructional models and design of theory-informed practices. Attention is also be given to how educators can begin developing leadership skills that foster equitable and research-informed practices within their teaching contexts.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 60004 TEACHING AND LEARNING II: THEORY, RESEARCH AND EDUCATIONAL PRACTICE 3 Credit Hours

(Slashed with TLCS 80004) Course examines how learning theory and educational research inform curriculum development, instructional design and educational leadership across diverse settings. Students analyze how social, cultural, embodied, environmental and motivational factors shape teaching and learning, and how leaders can leverage these insights to guide curricular and organizational change. Emphasis is placed on the roles of teacher-leaders and educational professionals in shaping equitable learning environments, integrating technology, assessing student learning and leading instructional innovation. Through applied projects, research analysis and critical reflection, students deepen their capacity to connect theory, practice and leadership in education.

Prerequisite: TLCS 60003 and graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 60005 CURRICULUM THEORIES: RESEARCH, DESIGN AND EDUCATIONAL PRACTICE 3 Credit Hours

(Slashed with TLCS 80005) Course investigates the history, theory and design of curricula in educational settings. Students explore traditional and critical curriculum theories; analyze policy and ideological influences; and develop or critique curriculum designs that align with instructional practices and sociocultural contexts.

Prerequisite: TLCS 60004 and graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 60095 SPECIAL TOPICS IN INTERNATIONAL BACCALAUREATE PROGRAM 1 Credit Hour

(Repeatable for credit) Topics vary for each offering for the International Baccalaureate program.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 1 lecture

Grade Mode: Standard Letter

TLCS 60169 UNDERSTANDING EMERGENT BILINGUAL AND IMMIGRANT STUDENTS AND THEIR FAMILIES 3 Credit Hours

(Slashed with TLCS 80169) This course is designed to help the general practitioner understand and know foundational concepts about multi-lingual students, immigrants, English language learners and their families.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 60171 TEACHING EMERGENT BILINGUAL AND IMMIGRANT STUDENTS 3 Credit Hours

(Slashed with TLCS 80171) General educators explore the application of teaching methods and a variety of curriculum approaches for immigrant and bi-literate children, and apply more fully their work with families and communities.

Prerequisite: TLCS 60169; and graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 60191 VARIABLE CONTENT SEMINAR IN STEM EDUCATION 3 Credit Hours

(Repeatable for credit)(Slashed with TLCS 80191) This seminar explores selected content, which varies by term and is designed to engage students in current issues, research and innovations within STEM education.

Prerequisite: Graduate standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 60196 INDIVIDUAL INVESTIGATION IN STEM EDUCATION 3 Credit Hours

(Repeatable for credit) Independent research on a topic related to STEM education conducted under the supervision of a faculty member.

Prerequisite: Graduate standing and special approval.

Schedule Type: Individual Investigation

Contact Hours: 10.8 other

Grade Mode: Standard Letter

TLCS 60291 VARIABLE CONTENT SEMINAR IN TEACHER EDUCATION 3 Credit Hours

(Repeatable for credit)(Slashed with TLCS 80291) This seminar explores selected content, which varies by term and is designed to engage students in current issues, research and innovations within the field of teacher education.

Prerequisite: Graduate standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 60296 INDIVIDUAL INVESTIGATION IN TEACHER EDUCATION 3 Credit Hours

(Repeatable for credit) Independent research on a topic related to teacher education conducted under the supervision of a faculty member.

Prerequisite: Graduate standing and special approval.

Schedule Type: Individual Investigation

Contact Hours: 10.8 other

Grade Mode: Standard Letter

TLCS 60391 VARIABLE CONTENT SEMINAR IN LANGUAGE, LITERACY AND SOCIETY 3 Credit Hours

(Repeatable for credit)(Slashed with TLCS 80391) This seminar explores selected content, which varies by term and is designed to engage students in current issues, research and innovations within language, literacy and society.

Prerequisite: Graduate standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 60396 INDIVIDUAL INVESTIGATION IN LANGUAGE, LITERACY AND SOCIETY 3 Credit Hours

(Repeatable for credit) Independent research on a topic related to language, literacy and society conducted under the supervision of a faculty member.

Prerequisite: Graduate standing and special approval.

Schedule Type: Individual Investigation

Contact Hours: 10.8 other

Grade Mode: Standard Letter

TLCS 60491 VARIABLE CONTENT SEMINAR IN CURRICULUM AND INSTRUCTION 3 Credit Hours

(Repeatable for credit)(Slashed with TLCS 80491) This seminar explores selected content, which varies by term and is designed to engage students in current issues, research and innovations within curriculum and instruction.

Prerequisite: Graduate standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 60496 INDIVIDUAL INVESTIGATION IN CURRICULUM AND INSTRUCTION 3 Credit Hours

(Repeatable for credit) Independent research on a topic related to curriculum and instruction conducted under the supervision of a faculty member.

Prerequisite: Graduate standing and special approval.

Schedule Type: Individual Investigation

Contact Hours: 10.8 other

Grade Mode: Standard Letter

TLCS 61130 MULTICULTURAL EDUCATION 3 Credit Hours

(Slashed with TLCS 81130) Course provides the strategies for teaching children to function effectively in a pluralistic society.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 62000 PRINCIPLES OF TEACHING WITH DIFFERENTIATION 3 Credit Hours

Principles of teaching adolescents, including designing curriculum, planning instruction, differentiation, assessment, fundamentals of evaluation and reflective practice. Learning experiences focus on preparing teachers for secondary school teaching in diverse settings. Teaching as a profession is explored, including examination of the Ohio licensure code of professional conduct and the Ohio Standards for the Teaching profession. Additionally, the course emphasizes culturally relevant, responsive and sustaining pedagogies.

Prerequisite: Graduate standing; and admission in the Alternative Licensure Professional Development Institute non-degree program (Science, Mathematics, Social Studies, English/Language Arts).

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter-IP

TLCS 62001 ASSESSMENT PROCEDURES AND PRAXIS 3 Credit Hours

Students gain an understanding of the complexities of designing, collecting, analyzing and evaluating student performance data. Both formative and summative assessment practices are examined. Additionally, students determine best practices in inference-making based on data and consider pedagogical and evaluative choices that rely on the quality of data that they collect, both from their own design and assessment data from vendors. Students consider how qualitative data about individual learners can be collected and analyzed to strengthen the validity and reliability of the decisions made about learning outcomes.

Prerequisite: Graduate standing; and admission in the Alternative Licensure Professional Development Institute non-degree program (Science, Mathematics, Social Studies, English/Language Arts).

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter-IP

TLCS 62002 CULTURALLY RESPONSIVE CLASSROOM MANAGEMENT PRACTICES 3 Credit Hours

Course explores principles of positive behavior supports and interventions; procedures to promote and practice positive learning interactions; and development of routines that practice social-emotional skill development, including resolution of conflict using restorative practice methods. Additionally, students examine the physical- and psychological-learning environment as a factor in culturally responsive teaching.

Prerequisite: Graduate standing; and admission in the Alternative Licensure Professional Development Institute non-degree program (Science, Mathematics, Social Studies, English/Language Arts).

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter-IP

TLCS 62003 LITERACIES IN THE CONTENT AREAS 3 Credit Hours

Student acquire professional knowledge of the nature of literacy as it relates to specific content areas. Students understand the critical role that "literacy - including the interpretation and production of texts and representations - plays as vital to participation and learning in different academic disciplines" (International Literacy Association, 2017). Students develop, implement and reflect on a variety of curricular engagements, instructional strategies and assessment procedures for meeting the literacy needs of diverse students. Additionally, students learn how to plan inquiry-based teaching and learning that employs and extends students' literacy development.

Prerequisite: Graduate standing; and admission in the Alternative Licensure Professional Development Institute non-degree program (Science, Mathematics, Social Studies, English/Language Arts).

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter-IP

TLCS 62101 CURRICULUM STUDIES OF SECONDARY ENGLISH LANGUAGE ARTS 3 Credit Hours

Course explores pedagogies of reading and composing with a variety of print and non-print texts. Considers the impact of media upon adolescent culture. Also explores teaching canonical literature and literary theories.

Prerequisite: Graduate standing; and admission in the Alternative Licensure Professional Development Institute non-degree program (English/Language Arts).

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter-IP

TLCS 62102 CURRICULUM STUDIES OF SECONDARY MATHEMATICS 3 Credit Hours

Course examines the secondary school mathematics curriculum, textbooks and national standards. Analyzes, implements and evaluates methodology and materials of effective teaching of secondary mathematics. This course is intended for students in the Alternative Licensure Professional Development Institute non-degree program.

Prerequisite: Graduate standing; and admission in the Alternative Licensure Professional Development Institute non-degree program (Mathematics).

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter-IP

TLCS 62103 CURRICULUM STUDIES OF SECONDARY SCIENCE 3 Credit Hours

This course is designed to deepen secondary science teaching through the development of content knowledge, pedagogical knowledge and methodologies appropriate for science learning in secondary school. Students engage in pedagogical analyses and curriculum development related to nature of science; science literacy; conceptual change and student misconceptions; issues-based instruction; problem-based learning; and teaching diverse-learners science concepts.

Prerequisite: Graduate standing; and admission in the Alternative Licensure Professional Development Institute non-degree program (Science).

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter-IP

TLCS 62104 CURRICULUM STUDIES OF SECONDARY SOCIAL STUDIES 3 Credit Hours

This course is designed to prepare prospective teachers to be purposeful, deliberative decision-makers and reflective practitioners who prepare citizens who contribute to the deepening of democracy and promote the common good. Areas of planning, curriculum, instruction and assessment are examined from a social studies perspective. The goal is to support purposeful social studies teaching and learning that engages students in the learning experiences designed to honor their real-world experiences and prepare them to be agents of change in their school and community.

Prerequisite: Graduate standing; and admission in the Alternative Licensure Professional Development Institute non-degree program (Social Studies).

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter-IP

TLCS 62121 FOUNDATIONS OF LITERACY AND PHONICS FOR SECONDARY TEACHERS 3 Credit Hours

Course provides professional training in the teaching of the foundations of literacy: word/recognition/decoding, vocabulary, reading fluency and comprehension. Consideration of how struggling adolescent readers development may be assessed followed by how to provide interventions to strengthen literacy skills and strategies.

Prerequisite: Graduate standing; and admission in the Alternative Licensure Professional Development Institute non-degree program (English/Language Arts).

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter-IP

TLCS 67001 FUNDAMENTALS OF CURRICULUM 3 Credit Hours

(Slashed with TLCS 87001) Orientation to the curriculum field. Theoretical examination of foundations, elements, design and development of school, college and non-school curricula.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67002 CURRICULUM LEADERSHIP 3 Credit Hours

(Slashed with TLCS 87002) Course explores the theories and practices of curriculum leadership with reference to the current politics of education and the democratic ideals of information-age, pluralistic societies. Mandated accountability reform is critically compared to invited professional renewal.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67004 PROFESSIONAL LEARNING IN EDUCATION 3 Credit Hours

(Slashed with TLCS 87004) Course provides a theoretical and research-based understanding of principles and best practices for professional learning of preK-16 teachers.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67005 INTERCULTURAL DIMENSIONS OF TEACHING AND LEARNING 3 Credit Hours

(Slashed with TLCS 87005) Course addresses teaching and learning in the intercultural K-16 context. Increasing intercultural interaction in schools and communities across the nation and around the world are prompting educational changes in terms of what is being taught and how it is being taught. Educators at all levels are increasingly being called upon to enhance their own intercultural competence and to consider how best to translate this to students in their charge.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67010 CURRICULUM EVALUATION 3 Credit Hours

(Slashed with TLCS 87010) Students learn to plan for and use a variety of techniques to gather information in systematic ways, across different phases of curriculum planning, development, implementation and evaluation to enhance decision-making processes. Students develop evaluation questions around a curriculum or program of their choice and then design a detailed evaluation plan.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67096 INDIVIDUAL INVESTIGATION IN TEACHING, LEARNING AND CURRICULUM STUDIES 1-5 Credit Hours

(Repeatable for credit) Directed independent reading and/or research of special interest or need in student's program. Planned with and directed by a graduate faculty member.

Prerequisite: Graduate standing; and special approval.

Schedule Type: Individual Investigation

Contact Hours: 3.6-18 other

Grade Mode: Standard Letter-IP

TLCS 67098 RESEARCH IN TEACHING, LEARNING AND CURRICULUM INSTRUCTION 1-15 Credit Hours

(Repeatable for credit) Students pursue an individualized research project on a specialized topic with approval and under direction of instructor.

Prerequisite: Graduate standing; and special approval.

Schedule Type: Research

Contact Hours: 1-15 other

Grade Mode: Satisfactory/Unsatisfactory-IP

TLCS 67105 IMPROVING CLASSROOM INSTRUCTION 3 Credit Hours

(Slashed with TLCS 87105) Emphasizes motivation, varied materials and methods, individual needs and sources of teacher help. Class members define goals and means.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67310 THEORY AND PRACTICE IN THE TEACHING OF READING 3 Credit Hours

(Slashed with TLCS 87310) Nature and development of reading, approaches to instruction, relation to learning and development.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67312 TEACHING WRITING AS A PROCESS 3 Credit Hours

(Slashed with TLCS 87312) Course emphasizes a process approach to writing instruction in grades K-12. Examines the steps and studies of composing, evaluation and components of a school-wide program.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67319 DIAGNOSIS AND REMEDIATION IN READING 3 Credit Hours

(Slashed with TLCS 87319) Theory and application of diagnostic principles and remedial reading approaches with school-age children. Cultural, linguistic, cognitive and effective factors in diagnosing and remediating reading problems.

Prerequisite: TLCS 67310; and graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67330 LITERACY IN THE CONTENT AREAS 3 Credit Hours

(Slashed with TLCS 87330) Information and competencies for improving students' reading and studying in the content areas. Focus on intermediate grades through post-secondary years.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67351 PERSPECTIVES ON EDUCATIONAL RESEARCH 3 Credit Hours

(Slashed with TLCS 87351) Inquiry into basic concepts and agendas for research through a study of historical, landmark and ground-breaking studies in education.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67352 INSTRUCTIONAL COACHING 3 Credit Hours

(Slashed with TLCS 87352) Focus on principles and strategies related to instructional coaching, within classrooms, schools and districts.

Prerequisite: Graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67353 TEACHING LITERATURE, GRADES K-12 3 Credit Hours
(Slashed with TLCS 87353) Course explores the history and evolution of children's, middle grades and young adult literature. Strategies for selection and use in classrooms, kindergarten through 12th grade.

Prerequisite: Literacy Specialization major; and graduate standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 67396 INDIVIDUAL INVESTIGATION IN READING AND LANGUAGE ARTS 1-5 Credit Hours

(Repeatable for credit) Directed independent reading and/or research of special interest or need in student's program. Planned with and directed by a graduate faculty member.

Prerequisite: Graduate standing; and special approval.

Schedule Type: Individual Investigation

Contact Hours: 3.6-18 other

Grade Mode: Satisfactory/Unsatisfactory

TLCS 67399 TEACHER AS EDUCATIONAL RESEARCHER 3 Credit Hours

Capstone experience in master's program in which students pursue an individualized research program.

Prerequisite: TLCS 67351; and graduate standing.

Schedule Type: Lecture, Project or Capstone

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 70093 VARIABLE TITLE WORKSHOP IN TEACHING, LEARNING AND CURRICULUM STUDIES 1-5 Credit Hours

(Slashed with TLCS 40093 and TLCS 50093) (Repeatable for credit) Variable topic workshop designed to respond to curriculum trends and issues and specialized needs.

Prerequisite: Doctoral standing; and special approval.

Schedule Type: Workshop

Contact Hours: 1-5 other

Grade Mode: Satisfactory/Unsatisfactory

TLCS 77096 INDIVIDUAL INVESTIGATION IN TEACHING, LEARNING AND CURRICULUM STUDIES 1-5 Credit Hours

(Repeatable for credit) Directed independent reading and/or research of special interest or need in student's program. Planned with and directed by a graduate faculty member.

Prerequisite: Doctoral standing; and program coordinator approval.

Schedule Type: Individual Investigation

Contact Hours: 3.6-18 other

Grade Mode: Standard Letter-IP

TLCS 80001 PROSEMINAR I: INTRODUCTION TO DOCTORAL STUDIES IN EDUCATION 3 Credit Hours

The first course in this seminar sequence provides an essential foundation for first-year Ph.D. students, guiding them through the structure, expectations and resources of the doctoral program. Students engage with faculty members, gain insights into diverse research areas and explore opportunities for collaboration within and beyond the program. Through these interactions, students develop a clearer understanding of their research pathways and the community they are joining. In the second half of the semester, the course shifts focus to introduce foundational scholarly reading and writing skills, equipping students with strategies for analyzing academic texts and managing research literature.

Prerequisite: Doctoral standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 80002 PROSEMINAR II: THEORY AND RESEARCH IN EDUCATIONAL PRACTICE 3 Credit Hours

This is the second of two proseminar courses. Building on the foundational knowledge gained in TLCS 80001, this course introduces students to multidisciplinary educational theory and research. Students deepen their understanding of research paradigms, critique research literature, explore advanced methodological concepts and engage in reflective academic practice, while continuing development into effective and collaborative scholars.

Prerequisite: TLCS 80001; and doctoral standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 80003 TEACHING AND LEARNING I: THEORY, RESEARCH AND EDUCATIONAL PRACTICE 3 Credit Hours

(Slashed with TLCS 60003) Course explores the connections between learning theory, educational research and instructional practice. Students examine how cognitive processes, social contexts, curriculum policy and evidence-based strategies intersect to support effective teaching and learning. Additionally, they strengthen their ability to bridge scholarly knowledge with classroom application through critical reading of research studies, analysis of instructional models and design of theory-informed practices. Attention is also be given to how educators can begin developing leadership skills that foster equitable and research-informed practices within their teaching contexts.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 80004 TEACHING AND LEARNING II: THEORY, RESEARCH AND EDUCATIONAL PRACTICE 3 Credit Hours

(Slashed with TLCS 60004) Course examines how learning theory and educational research inform curriculum development, instructional design and educational leadership across diverse settings. Students analyze how social, cultural, embodied, environmental and motivational factors shape teaching and learning, and how leaders can leverage these insights to guide curricular and organizational change. Emphasis is placed on the roles of teacher-leaders and educational professionals in shaping equitable learning environments, integrating technology, assessing student learning and leading instructional innovation. Through applied projects, research analysis and critical reflection, students deepen their capacity to connect theory, practice and leadership in education.

Prerequisite: TLCS 80003; and doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 80005 CURRICULUM THEORIES: RESEARCH, DESIGN AND EDUCATIONAL PRACTICE 3 Credit Hours

(Slashed with TLCS 60005) Course investigates the history, theory and design of curricula in educational settings. Students explore traditional and critical curriculum theories; analyze policy and ideological influences; and develop or critique curriculum designs that align with instructional practices and sociocultural contexts.

Prerequisite: TLCS 80004; and doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 80006 EMERGING ISSUES AND TRENDS IN EDUCATIONAL RESEARCH 3 Credit Hours

This seminar examines current and future trends in educational research and practice, including methodological innovation, data ethics, artificial intelligence, equity, policy impact and emerging theoretical frameworks. Students critically analyze contemporary issues, reflect on their implications for diverse learners and explore how these shape their own research agendas and the broader field.

Prerequisite: TLCS 80005; and doctoral standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 80007 SEMINAR IN EDUCATIONAL RESEARCH 3 Credit Hours

This culminating seminar supports doctoral students in designing and conducting a pilot research study in preparation for their dissertation. Emphasis is placed on refining research questions, selecting appropriate methodologies, adhering to ethical standards, collecting and analyzing data and presenting findings in written and oral formats. Students complete a formal research report and present their results to faculty and peers. The course also supports advanced development in researcher identity and capacity.

Prerequisite: TLCS 80006 and doctoral standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 80169 UNDERSTANDING EMERGENT BILINGUAL AND IMMIGRANT STUDENTS AND THEIR FAMILIES 3 Credit Hours

(Slashed with TLCS 60169) This course is designed to help the general practitioner understand and know foundational concepts about multi-lingual students, immigrants, English language learners and their families.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 80171 TEACHING EMERGENT BILINGUAL AND IMMIGRANT STUDENTS 3 Credit Hours

(Slashed with TLCS 60171) General educators explore the application of teaching methods and a variety of curriculum approaches for immigrant and bi-literate children, and apply more fully their work with families and communities.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 80191 VARIABLE CONTENT SEMINAR IN STEM EDUCATION 3 Credit Hours

(Repeatable for credit)(Slashed with TLCS 60191) This seminar explores selected content, which varies by term and is designed to engage students in current issues, research and innovations within STEM education.

Prerequisite: Doctoral standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 80196 INDIVIDUAL INVESTIGATION IN STEM EDUCATION 3 Credit Hours

(Repeatable for credit) Independent research on a topic related to STEM education conducted under the supervision of a faculty member.

Prerequisite: Doctoral standing and special approval.

Schedule Type: Individual Investigation

Contact Hours: 10.8 other

Grade Mode: Standard Letter

TLCS 80199 DISSERTATION I 15 Credit Hours

(Repeatable for credit) Doctoral dissertation for which registration in at least two semesters is required, first of which will be semester in which dissertation work is begun and continuing until the completion of 30 hours.

Prerequisite: Doctoral standing.

Schedule Type: Dissertation

Contact Hours: 15 other

Grade Mode: Satisfactory/Unsatisfactory-IP

TLCS 80291 VARIABLE CONTENT SEMINAR IN TEACHER EDUCATION 3 Credit Hours

(Repeatable for credit)(Slashed with TLCS 60291) This seminar explores selected content, which varies by term and is designed to engage students in current issues, research and innovations within the field of teacher education.

Prerequisite: Doctoral standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 80296 INDIVIDUAL INVESTIGATION IN TEACHER EDUCATION 3 Credit Hours

(Repeatable for credit) Independent research on a topic related to teacher education conducted under the supervision of a faculty member.

Prerequisite: Doctoral standing and special approval.

Schedule Type: Individual Investigation

Contact Hours: 10.8 other

Grade Mode: Standard Letter

TLCS 80299 DISSERTATION II 15 Credit Hours

(Repeatable for credit) Continuing registration required of doctoral students who have completed the initial 30 credit hours of dissertation and continuing until all degree requirements are met.

Prerequisite: TLCS 80199; and doctoral standing.

Schedule Type: Dissertation

Contact Hours: 15 other

Grade Mode: Satisfactory/Unsatisfactory-IP

TLCS 80391 VARIABLE CONTENT SEMINAR IN LANGUAGE, LITERACY AND SOCIETY 3 Credit Hours

(Repeatable for credit)(Slashed with TLCS 60391) This seminar explores selected content, which varies by term and is designed to engage students in current issues, research and innovations within language, literacy and society.

Prerequisite: Doctoral standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 80396 INDIVIDUAL INVESTIGATION IN LANGUAGE, LITERACY AND SOCIETY 3 Credit Hours

(Repeatable for credit) Independent research on a topic related to language, literacy and society conducted under the supervision of a faculty member.

Prerequisite: Doctoral standing and special approval.

Schedule Type: Individual Investigation

Contact Hours: 10.8 other

Grade Mode: Standard Letter

TLCS 80491 VARIABLE CONTENT SEMINAR IN CURRICULUM AND INSTRUCTION 3 Credit Hours

(Repeatable for credit)(Slashed with TLCS 60491) This seminar explores selected content, which varies by term and is designed to engage students in current issues, research and innovations within curriculum and instruction.

Prerequisite: Doctoral standing.

Schedule Type: Seminar

Contact Hours: 3 other

Grade Mode: Standard Letter

TLCS 80496 INDIVIDUAL INVESTIGATION IN CURRICULUM AND INSTRUCTION 3 Credit Hours

(Repeatable for credit) Independent research on a topic related to curriculum and instruction conducted under the supervision of a faculty member.

Prerequisite: Doctoral standing and special approval.

Schedule Type: Individual Investigation

Contact Hours: 10.8 other

Grade Mode: Standard Letter

TLCS 81130 MULTICULTURAL EDUCATION 3 Credit Hours

(Slashed with TLCS 61130) Course provides the strategies for teaching children to function effectively in a pluralistic society.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87001 FUNDAMENTALS OF CURRICULUM 3 Credit Hours

(Slashed with TLCS 67001) Orientation to the curriculum field. Theoretical examination of foundations, elements, design and development of school, college and non-school curricula.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87002 CURRICULUM LEADERSHIP 3 Credit Hours

(Slashed with TLCS 67002) Course explores the theories and practices of curriculum leadership with reference to the current politics of education and the democratic ideals of information-age, pluralistic societies. Mandated accountability reform is critically compared to invited professional renewal.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87003 FORMS OF INQUIRY IN CURRICULUM AND INSTRUCTION 3 Credit Hours

Introduction to the history, context, philosophy and ethics of inquiry in curriculum and instruction. Emphasis on acquainting students with faculty lines of inquiry and research foci while preparing them for critical consumption of and significant contribution to inquiry in curriculum and instruction.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87004 PROFESSIONAL LEARNING IN EDUCATION 3 Credit Hours

(Slashed with TLCS 67004) Course provides a theoretical and research-based understanding of principles and best practices for professional learning of preK-16 teachers.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87005 INTERCULTURAL DIMENSIONS OF TEACHING AND LEARNING 3 Credit Hours

(Slashed with TLCS 67005) Course addresses teaching and learning in the intercultural K-16 context. Increasing intercultural interaction in schools and communities across the nation and around the world are prompting educational changes in terms of what is being taught and how it is being taught. Educators at all levels are increasingly being called upon to enhance their own intercultural competence and to consider how best to translate this to students in their charge.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87010 CURRICULUM EVALUATION 3 Credit Hours

(Slashed with TLCS 67010) Students learn to plan for and use a variety of techniques to gather information in systematic ways, across different phases of curriculum planning, development, implementation and evaluation to enhance decision-making processes. Students develop evaluation questions around a curriculum or program of their choice and then design a detailed evaluation plan.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87098 RESEARCH IN TEACHING, LEARNING AND CURRICULUM STUDIES 1-9 Credit Hours

(Repeatable for credit) Research for doctoral students who have not yet passed their comprehensive (candidacy) examination.

Prerequisite: Doctoral standing; and special approval.

Schedule Type: Research

Contact Hours: 3.6-32.4 other

Grade Mode: Satisfactory/Unsatisfactory-IP

TLCS 87105 IMPROVING CLASSROOM INSTRUCTION 3 Credit Hours

(Slashed with TLCS 67105) Emphasizes motivation, varied materials and methods, individual needs and sources of teacher help. Class members define goals and means.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87310 THEORY AND PRACTICE IN THE TEACHING OF READING 3 Credit Hours

(Slashed with TLCS 67310) Nature and development of reading, approaches to instruction, relation to learning and development.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87312 TEACHING WRITING AS A PROCESS 3 Credit Hours

(Slashed with TLCS 67312) Course emphasizes a process approach to writing instruction in grades K-12. Examines the steps and studies of composing, evaluation and components of a school-wide program.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87319 DIAGNOSIS AND REMEDIATION IN READING 3 Credit Hours

(Slashed with TLCS 67319) Theory and application of diagnostic principles and remedial reading approaches with school-age children. Cultural linguistic cognitive and affective factors in diagnosing and remediating reading problems.

Prerequisite: TLCS 87310; and doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87330 LITERACY IN THE CONTENT AREAS 3 Credit Hours

(Slashed with TLCS 67330) Information and competencies for improving students' reading and studying in the content areas. Focus on intermediate grades through post-secondary years.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87351 PERSPECTIVES ON EDUCATIONAL RESEARCH 3 Credit Hours

(Slashed with TLCS 67351) Inquiry into basic concepts and agendas for research through a study of historical, landmark and ground-breaking studies in education.

Prerequisite: Teaching, Learning and Curriculum Studies major; and doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87352 INSTRUCTIONAL COACHING 3 Credit Hours

(Slashed with TLCS 67352) Focus on principles and strategies related to instructional coaching, within classrooms, schools and districts.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87353 TEACHING LITERATURE, GRADES K-12 3 Credit Hours

(Slashed with TLCS 67353) Course explores the history and evolution of children's, middle grades and young adult literature. Strategies for selection and use in classrooms, kindergarten through 12th grade.

Prerequisite: Doctoral standing.

Schedule Type: Lecture

Contact Hours: 3 lecture

Grade Mode: Standard Letter

TLCS 87396 INDIVIDUAL INVESTIGATION IN READING AND LANGUAGE ARTS 1-5 Credit Hours

(Repeatable for credit) Directed independent reading and/or research of special interest or need in student's program. Planned with and directed by a graduate faculty member.

Prerequisite: Doctoral standing; and special approval.

Schedule Type: Individual Investigation

Contact Hours: 3.6-18 other

Grade Mode: Satisfactory/Unsatisfactory

TLCS 87692 CLINICAL PRACTICUM IN CORRECTIVE READING 3 Credit Hours

Application of previous courses. Includes supervised diagnostic/prescriptive reading work with school-age pupils and diagnostic/remedial reporting.

Prerequisite: TLCS 87319; and doctoral standing; and special approval.

Schedule Type: Practical Experience

Contact Hours: 9 other

Grade Mode: Standard Letter