

## Teacher Education and Leadership (TEAL)

See *Elementary Education Program, School of Teacher Education and Leadership (TEAL)*, [click here](#)

Also see *Secondary Education Program, School of Teacher Education and Leadership (TEAL)*, [click here](#)

### TEAL 1010 Exploring Education as a Potential Career 3

Students assess themselves as prospective teachers. Opportunities provided for students to observe in public schools (K-12), as well as to complete volunteer service in other community educational settings.

### TEAL 4600 Philosophy and Organization of the Middle Level School\*\* 3

Focuses on characteristics of young adolescents and how middle level schools can be organized to meet those characteristics through interdisciplinary teaming, advisory programs, and exploratory mini-courses. (F)

### TEAL 4610 Curriculum, Methods, and Assessment for the Middle Grades\*\* 3

Integrates current approaches to curriculum design with instructional models and assessment of learning appropriate for grades 5-9. (Sp)

### TEAL 4620 Service Learning Applications for the Middle Grades 3

Examines literature related to service learning for the middle grades and application of service learning in curriculum. (Su)

### TEAL 4630 Methods for Teaching Middle-Level Mathematics\*\* 3

Teaching methods course for elementary teachers seeking a middle-level (Level II) mathematics endorsement. Prerequisites: Satisfactory completion of MATH 1210 and ELED 4060 or an equivalent elementary mathematics methods course. (F)<sup>DE</sup>

### TEAL 4730 Educational Linguistics 3

Examines theoretical foundations, functions, and characteristics of first language acquisition and language variation in the Pre-K-12 classroom context. Also emphasizes social context of language in K-12 classroom interaction, instruction, and curriculum. Additional requirements for graduate students. (F)<sup>DE</sup>

### TEAL 4745 Second Language Acquisition in the Classroom 3

Explores the processes of second language acquisition, including the influences of linguistic, cognitive, and sociocultural factors, as well as the relationship to first language acquisition. Emphasizes implications for teaching in the K-12 classroom environment. Additional requirements for graduate students. (Sp)

### TEAL 4760 Foundations of ESL/Bilingual Education 3

Explores sociocultural and historical contexts in which ESL/bilingual education has developed in the U.S. Addresses structures and purposes of ESL classes, sheltered instruction, bilingual education, and dual-language immersion, as well as diverse student populations these programs intend to reach. Prerequisite: Admission into a teacher education program. Additional coursework will be required for students desiring TEAL 6760 graduate credit. (F,Sp,Su)

### TEAL 4770 ESOL Instructional Strategies in the Content Areas 3

Focuses on methods which help English language learners in content-area classrooms to increase academic learning and integration into the larger school community. Prerequisite: Admission into a teacher education program. (F,Sp,Su)

### TEAL 4780 Assessment for Language Learners 3

Explores principles and techniques for developing, analyzing, and interpreting assessment measures for English language learners, including oral, writing, reading, and content-area assessment, as well as assessments used in public schools. Prerequisite: Admission into a teacher education program. (F,Su)<sup>DE</sup>

### TEAL 5560 Special Topics 0.5-4<sup>®</sup>

(dual listing 6560)  
Field-based program focusing upon characteristics of effective teaching methodologies, teaching performance, curriculum decision making, value guidelines, and the characteristics of the learner. May be graded with a letter grade or graded as Pass/Fail, as determined by the instructor. Also taught as EDUC 5560/6560. (F,Sp,Su)<sup>DE</sup>

### TEAL 6010 Critical Issues in Secondary Education 3

(dual listing 7010)  
Introduces graduate students to critical issues affecting secondary education. Particular attention given to nature of the high school as an institution, its development, and how it functions in today's environment. (Sp,Su)<sup>DE</sup>

### TEAL 6020 Foundations and Change in Early Childhood Education 3

(dual listing 7020)  
Survey course designed to acquaint professionals with historical and philosophical foundations of early childhood education, leading to examination of contemporary trends and issues. (Sp)<sup>DE</sup>

### TEAL 6040 Designing and Interpreting Measurements for Assessing Student Learning 3

Teachers and instructional supervisors develop their talents for (a) designing and interpreting measurements for monitoring students' learning and (b) interpreting scores from standardized and government-mandated tests. (F,Su)

### TEAL 6050 Theories of Instructional Supervision 3

(dual listing 7050)  
Principles and theoretical base of supervision as they relate to improving instructional practices. Emphasizes research findings and recommended practices. Differentiated syllabi provided between master's and doctoral versions. (F,Su)

### TEAL 6080 Leadership and the School Principal\* 3

Focuses on the school principalship. Provides an overview of the roles and responsibilities of the principal, with emphasis placed on understanding leadership and instructional leadership. Introduces students to knowledge, dispositions, and skills required of successful school principals. (F,Sp,Su)<sup>DE</sup>

### TEAL 6090 Theories of Organizational Leadership in Education 3

(dual listing 7090)  
Introduces prospective school administrators to theories of organizational behavior and practices of managing and leading people within the context of the school organization. Differentiated syllabi provided between master's and doctoral versions. (Sp,Su)

### TEAL 6100 Motivation and Management in Inclusive Settings 3

Leads in-service teachers to develop classroom management strategies for gaining and maintaining students' cooperation. (Sp,Su)<sup>DE</sup>

### TEAL 6150 Foundations of Curriculum 3

Examination of theories, principles, and foundations of curriculum, emphasizing program planning and current curriculum trends. (F,Su)<sup>DE</sup>

### TEAL 6190 Theories of Learning and Models of Teaching 3

Reviews the philosophical, psychological, and sociological genealogies behind historical and current theories of learning. Analyzes the approaches, metaphors, and models of teaching that these theories inform. (Sp,Su)<sup>DE</sup>

### TEAL 6200 Curriculum and Issues in Early Childhood Education 2

Examination of current issues and research topics in early childhood education important to the improvement of K-3 programs. (F)

### TEAL 6220 Workshop in Early Childhood Education 1-6<sup>®</sup>

Exploration of current topics important in teaching young children. (F,Su)<sup>DE</sup>

### TEAL 6230 Literacy Learning in Early Childhood 3

Investigation of early literacy development and effective classroom practices in kindergarten and the primary grades. Relevant research is examined. (F,Su)<sup>DE</sup>

# Course Descriptions

<b>TEAL 6240</b>	<b>Workshop in Science Education</b>	<b>1-6<sup>®</sup></b>	<b>TEAL 6430</b>	<b>Practicum: Individual Case Study</b>	<b>1</b>
Exploration of current topics in science education. (Su) <sup>DE</sup>			Practicum experience in association with TEAL/SCED 6420. Requires intensive supervised study of gifts and talents of individual child of student's choice. Graded Pass/Fail <i>only</i> . Must be taken concurrently with TEAL 6420. (F) <sup>DE</sup>		
<b>TEAL 6250</b>	<b>Graduate Cooperative Work Experience</b>	<b>1-10<sup>®</sup></b>	<b>TEAL 6440</b>	<b>Creativity in Education</b>	<b>2</b>
Cooperative education work experience at a professional level. Prior approval required. Graded Pass/Fail <i>only</i> . (F,Sp,Su)			Exploration of theories, research, and strategies concerning creativity, and their application to personal creativity and to improvement of classroom practice. (Su) <sup>DE</sup>		
<b>TEAL 6255</b>	<b>Mathematics Curriculum and Instruction</b>	<b>2</b>	<b>TEAL 6460</b>	<b>Identification and Evaluation in Gifted Education</b>	<b>2</b>
Examination of current curriculum standards, trends, and effective methods of instruction for mathematics in middle and secondary schools. (Su)			Provides educators with theory and models for identifying students as gifted, creative, and talented. Presents models for evaluation of programs for gifted learners. Explores instruments for use in identification and evaluation. Must be taken concurrently with TEAL 6470. (Sp) <sup>DE</sup>		
<b>TEAL 6260</b>	<b>Supervised Practicum in Early Childhood Education</b>	<b>2</b>	<b>TEAL 6470</b>	<b>Practicum: Team Consultation</b>	<b>1</b>
Encompasses approximately 125 hours of supervised practicum in a kindergarten classroom and observations in prekindergarten settings. Participants demonstrate their ability to integrate and apply early childhood theory and research in kindergarten. <sup>DE</sup>			Practicum experience in association with TEAL/SCED 6460. Requires participation, as part of a consultative team, to improve practice in an approved setting for a specific child, classroom, school, school district, or other educational entity. Graded Pass/Fail <i>only</i> . Must be taken concurrently with TEAL 6460. (Sp) <sup>DE</sup>		
<b>TEAL 6300</b>	<b>Workshop in Mathematics Education</b>	<b>1-6<sup>®</sup></b>	<b>TEAL 6480</b>	<b>Methods and Materials in Gifted Education</b>	<b>2</b>
Exploration of current topics and methods in mathematics education. In the past, topics have included: relevant mathematics in rural settings, integration of mathematics and children's literature, and ethnomathematics. (Su)			Explores programming and curriculum models in gifted education, with special attention to the development of instructional materials for use with students. Must be taken concurrently with TEAL 6490. (F) <sup>DE</sup>		
<b>TEAL 6305</b>	<b>Secondary English Curriculum and Instruction</b>	<b>2</b>	<b>TEAL 6490</b>	<b>Practicum: Classroom Applications</b>	<b>1</b>
Examination of current curriculum standards, trends, and effective methods of instruction for English/language arts in middle and secondary schools. (Su)			Practicum experience in association with TEAL 6480. Requires application of at least three curriculum, cognitive, or affective models in the student's current teaching assignment. Graded Pass/Fail <i>only</i> . Must be taken concurrently with TEAL 6480. (F) <sup>DE</sup>		
<b>TEAL 6310</b>	<b>Content Area Reading and Writing</b>	<b>3</b>	<b>TEAL 6500</b>	<b>School Finance and Resource Management</b>	<b>3</b>
Practical approaches for teaching reading/writing and learning skills to elementary, middle, and high school students in all content areas. (F,Su) <sup>DE</sup>			Focuses on generating, allocating, and managing revenues and resources for public schools. Emphasizes law and policy regarding Utah school finance. (Sp,Su) <sup>DE</sup>		
<b>TEAL 6340</b>	<b>Adolescent Literacy Development</b>	<b>3</b>	<b>TEAL 6505</b>	<b>Science Curriculum and Instruction</b>	<b>2</b>
Focuses on instructional practices, as well as research and theory related to fostering the literacy development of middle school and high school students (Sp,Su) <sup>DE</sup>			Examination of current curriculum standards, trends, and effective methods of instruction for science in middle and secondary schools. Emphasizes science program improvement through investigative lab activities. (Su)		
<b>TEAL 6350</b>	<b>Reading Assessment and Intervention</b>	<b>3</b>	<b>TEAL 6540</b>	<b>Data-Based Decision Making for School Leaders</b>	<b>3</b>
Covers the correlates and diagnosis of reading problems, as well as methods and materials for remedial reading instruction. Prerequisites: ELED 3100, 4040; or teaching experience in elementary, middle, or secondary school. (Sp) <sup>DE</sup>			Prepares prospective school leaders to conduct research and to collect and analyze data for decision making and program evaluation in schools. (F)		
<b>TEAL 6370</b>	<b>Supervised Internship in Reading and Writing</b>	<b>1-3</b>	<b>TEAL 6550</b>	<b>Practicum in the Evaluation of Instruction</b>	<b>1-4<sup>®</sup></b>
Individual practicum experience designed to allow graduate students to implement and focus on one or more aspects of reading and writing instruction in a classroom or clinical setting. Prerequisite: Consent of instructor. <sup>DE</sup>			Field-based research study contributing toward graduate degrees. Supervisory licensure related to assessment of ongoing or newly proposed program of instruction. (F,Sp,Su)		
<b>TEAL 6380</b>	<b>Effective Writing Instruction</b>	<b>3</b>	<b>TEAL 6555</b>	<b>Science Education and the Meaning of Science*</b>	<b>3</b>
Investigates the nature of writing and its theoretical/research base, in order to help students better understand instructional strategies for teaching composition. Primarily focuses on effective methods for teaching and assessing student writing. (Sp,Su) <sup>DE</sup>			Examines the theories and influences shaping the activity of science. Also explores how these theories have been challenged over time, as well as how they influence science education. (Su)		
<b>TEAL 6390</b>	<b>Teaching with Tradebooks in the Elementary and Middle Level Classroom</b>	<b>3</b>	<b>TEAL 6560</b>	<b>Special Topics</b>	<b>0.5-4<sup>®</sup></b>
Explores the use of trade books in the elementary and middle level classroom. Focuses on how teachers can use various genres to invite children to read and write. Prerequisite: TEAL 6310. (Su) <sup>DE</sup>			<b>(dual listing 5560)</b> Field-based program focusing upon characteristics of effective teaching methodologies, teaching performance, curriculum decision making, value guidelines, and the characteristics of the learner. May be graded with a letter grade or graded as Pass/Fail, as determined by the instructor. Also taught as EDUC 6560/5560. (F,Sp,Su)		
<b>TEAL 6400</b>	<b>Multiple Talent Approach to Teaching</b>	<b>2</b>	<b>TEAL 6570</b>	<b>Advanced Comprehension</b>	<b>3</b>
Explores one model for embedding the teaching of creative and critical thinking in regular curricula. Includes practical application requirements. (Su)			Designed to enhance teachers' understanding of research and practice related to teaching vocabulary and reading comprehension and fostering motivation for reading. Prerequisite: TEAL 6310. (Alt years) <sup>DE</sup>		
<b>TEAL 6410</b>	<b>Social Foundations of Education</b>	<b>2</b>			
Examines current educational issues and trends within contexts of history, philosophy, and cultural foundations. (F,Su) <sup>DE</sup>					
<b>TEAL 6420</b>	<b>Education of Gifted and Talented Learners</b>	<b>2</b>			
Provides multiple cultural and historical perspectives on giftedness and talent. Explores characteristics of gifted individuals, with emphasis on identifying needs. Provides general overview of possible services for gifted learners. Must be taken concurrently with TEAL 6430. (F) <sup>DE</sup>					



# Course Descriptions

<b>TEAL 6960</b>	<b>Master's Creative Project</b>	<b>3</b>
Individually directed creative project, with a focus closely related to coursework or to area of teaching specialization. Only students pursuing the Plan B MEd option should enroll in this course. Prerequisite: Instructor's approval. (F,Sp,Su) <sup>DE</sup>		
<b>TEAL 6970</b>	<b>Thesis</b>	<b>3-6</b>
Individually directed work in thesis writing, with guidance from committee chair. Designed for use on MA and MS degrees only. Graded Pass/Fail <i>only</i> . Prerequisite: Instructor's approval. (F,Sp,Su)		
<b>TEAL 6980</b>	<b>Portfolio Project</b>	<b>3</b>
Individually directed portfolio for students in the MEd Plan B degree, only to be taken at the end of student's program of study. Designed for students to integrate and apply concepts learned in the master's program. Prerequisite: Instructor's approval. (F,Sp,Su)		
<b>TEAL 6990</b>	<b>Continuing Graduate Advisement</b>	<b>1-9<sup>®</sup></b>
Graded Pass/Fail <i>only</i> . (F,Sp,Su) <sup>DE</sup>		
<b>TEAL 7000</b>	<b>Student Teaching Supervision</b>	<b>1-3<sup>®</sup></b>
Considers ways and means of providing desirable experiences for student teachers in the public schools. Analysis of roles of classroom teacher and college supervisor. (F,Sp)		
<b>TEAL 7010</b> (dual listing 6010)	<b>Critical Issues in Secondary Education</b>	<b>3</b>
Introduces graduate students to critical issues affecting secondary education. Particular attention given to nature of the high school as an institution, its development, and how it functions in today's environment. (Sp,Su)		
<b>TEAL 7020</b> (dual listing 6020)	<b>Foundations and Change in Early Childhood Education</b>	<b>3</b>
Survey course designed to acquaint professionals with historical and philosophical foundations of early childhood education, leading to examination of contemporary trends and issues. (Sp)		
<b>TEAL 7050</b> (dual listing 6050)	<b>Theories of Instructional Supervision</b>	<b>3</b>
Principles and theoretical base of supervision as they relate to improving instructional practices. Emphasizes research findings and recommended practices. Differentiated syllabi provided between master's and doctoral versions. (F,Su) <sup>DE</sup>		
<b>TEAL 7055</b>	<b>Internship in Program Evaluation</b>	<b>1-6<sup>®</sup></b>
Experience in practical aspects of program evaluation through planned, supervised evaluation project participation approved by student's supervisory committee. Prerequisite: Instructor's approval. (F,Sp,Su)		
<b>TEAL 7065</b>	<b>Internship in Research</b>	<b>1-6<sup>®</sup></b>
Experience in conducting research through planned, supervised research project participation approved by student's supervisory committee. Prerequisite: Instructor's approval. (F,Sp,Su)		
<b>TEAL 7090</b> (dual listing 6090)	<b>Theories of Organizational Leadership in Education</b>	<b>3</b>
Introduces prospective school administrators to theories of organizational behavior and practices of managing and leading people within the context of the school organization. Differentiated syllabi provided between master's and doctoral versions. (Sp,Su)		
<b>TEAL 7100</b>	<b>Practices of Instructional Supervision*</b>	<b>2</b>
Application of instructional supervisory theories and practices of supervisory behaviors as they relate to improvement of instruction. Prerequisite: TEAL 7050. (Su)		
<b>TEAL 7150</b>	<b>Curriculum Theory*</b>	<b>3</b>
Examines the origins and development of major historical and contemporary curriculum theories. Considers how these theories affect the organization of the school, while also affecting the lives and work of teachers, administrators, students, and the community. Prerequisite: TEAL 6150. (Sp) <sup>DE</sup>		

<b>TEAL 7300</b>	<b>Historical, Social, and Cultural Foundations of Education</b>	<b>3</b>
Examines relationship of modern school in terms of historical, cultural, and social foundations of education. Prerequisites: TEAL 6410, 7020/6020, or permission of instructor. (F)		
<b>TEAL 7310</b>	<b>Teaching-Learning Foundations in Education</b>	<b>3</b>
Seminar in which learning theories and teaching models/skills are demonstrated, critically examined, and integrated. Prerequisite: Graduate course in educational psychology or equivalent. (Sp) <sup>DE</sup>		
<b>TEAL 7320</b>	<b>Theories and Modes of Reading</b>	<b>3</b>
Examination of cognitive and sociocultural research related to K-12 students' acquisition and use of reading, writing, and learning strategies. Explores implications for school policies and classroom instruction. (Sp) <sup>DE</sup>		
<b>TEAL 7325</b>	<b>Instructional Leadership</b>	<b>3</b>
Emphasizes application of theory, research, and effective practice to instructional and curricular improvement. Examines educational change.		
<b>TEAL 7330</b>	<b>Internship in Supervision</b>	<b>1-3</b>
Directed experiences in supervision with selected public school personnel in approved settings. Experiences arranged by student's graduate committee. Prerequisite: Instructor's approval. (F,Sp,Su)		
<b>TEAL 7350</b>	<b>Internship in Curriculum Development</b>	<b>1-3</b>
Directed experiences in curriculum development with selected public school personnel in approved settings. Experiences arranged by student's graduate committee. Prerequisite: Instructor's approval. (F,Sp,Su) <sup>DE</sup>		
<b>TEAL 7360</b>	<b>Research in Literacy</b>	<b>3</b>
Covers classical, historical, and contemporary research studies in literacy, with an emphasis upon understanding and translating findings into classroom practices or clinical settings. Doctoral students complete additional course assignments. Prerequisite: Permission of instructor. (Su) <sup>DE</sup>		
<b>TEAL 7500</b>	<b>Interdisciplinary Workshop</b>	<b>1-2<sup>®</sup></b>
(F,Sp,Su)		
<b>TEAL 7540</b>	<b>College Teaching Apprenticeship</b>	<b>1-3</b>
Provides guided experience in teaching university courses. Prerequisite: Admission to PhD or EdD program and approval of department head and major advisor. (F,Sp,Su)		
<b>TEAL 7550</b>	<b>Evaluation of Supervisory Performance</b>	<b>1-4<sup>®</sup></b>
Program for graduate students to become acquainted with and demonstrate competency in supervision. (F,Sp,Su)		
<b>TEAL 7810</b>	<b>Research Seminar</b>	<b>1-3<sup>®</sup></b>
Identification of research problems and critical issues, consideration of critical issues and research methods, and application of data analysis procedures under faculty direction. (F,Sp,Su)		
<b>TEAL 7900</b>	<b>Independent Study</b>	<b>0.5-3<sup>®</sup></b>
(F,Sp,Su)		
<b>TEAL 7910</b>	<b>Independent Research</b>	<b>0.5-3<sup>®</sup></b>
(F,Sp,Su) <sup>DE</sup>		
<b>TEAL 7970</b>	<b>Dissertation</b>	<b>1-9<sup>®</sup></b>
Individual work on research problems in PhD or EdD program. Emphasizes writing and editorial techniques. Graded Pass/Fail <i>only</i> . (F,Sp,Su)		
<b>TEAL 7990</b>	<b>Continuing Graduate Advisement</b>	<b>1-9<sup>®</sup></b>
Graded Pass/Fail <i>only</i> . (F,Sp,Su)		

<sup>®</sup> Repeatable for credit. Check with major department for limitations on number of credits that can be counted for graduation.

<sup>DE</sup>This course may be available through Regional Campuses and Distance Education (RCDE), and may be offered through multiple delivery methods. Current RCDE offerings may be viewed at: <http://distance.usu.edu/>

\*Taught 2010-2011.

\*\*Taught 2009-2010.