

CURRICULUM & INSTRUCTION (CI)

 - General Education Course

CI 100  Critical Thinking in Educ (CT)	3 Credit hours
An introduction to the critical thinking skills in education, an orientation of the teaching profession, and an overview of the historical, sociological, multicultural, and philosophical issues affecting schools and teachers.	
Attributes: Critical Thinking	
Grade Mode: Normal Grading Mode	
CI 101 Math for Elem Teachers I	3 Credit hours
The study of the foundations of elementary mathematics including numeration systems, number theory, and consumer mathematics with emphasis on problem solving and teaching strategies.	
Pre-req: MTH 130 with a minimum grade of D or MTH 130H with a minimum grade of D or MTH 127 with a minimum grade of D.	
Grade Mode: Normal Grading Mode	
CI 102 Intro Comp in Classroom	1 Credit hour
The introduction of selection and evaluation techniques of computer courseware and hardware for classrooms K-12 with consideration for CAI, CMI and specific skills for K-12 students.	
Grade Mode: Normal Grading Mode	
CI 201 Math for Elem Teachers II	3 Credit hours
Study of elementary mathematics including structure of the real number system, statistics, probability, informal and transformational geometry, and basic algebraic operations with emphasis on problem solving and teaching strategies.	
Pre-req: CI 101 with a minimum grade of D and (MTH 127 with a minimum grade of D or MTH 130 with a minimum grade of D).	
Grade Mode: Normal Grading Mode	
CI 248 Intro to Science Elem Ed	3 Credit hours
Introduction to teaching science in elementary schools emphasizing inquiry-based learning practices and effective research-based teaching strategies. Activities include seminars, discussions and experimentation using learning modules targeting Earth and Space and Sciences.	
Pre-req: MTH 127 with a minimum grade of D or MTH 130 with a minimum grade of D.	
Grade Mode: Normal Grading Mode	
CI 280 Special Topics	1-4 Credit hours
Grade Mode: Normal Grading Mode	
CI 281 Special Topics	1-4 Credit hours
Grade Mode: Normal Grading Mode	
CI 282 Special Topics	1-4 Credit hours
Grade Mode: Normal Grading Mode	
CI 283 Special Topics	1-4 Credit hours
Grade Mode: Normal Grading Mode	
CI 298 Itv	1-4 Credit hours
A course based upon an Instructional Television Series broadcast by public television. The student is responsible for viewing the series on the air and satisfying all course requirements announced by the division.	
Grade Mode: Normal Grading Mode	
CI 301 Teach Elem/Middle Mathematics	3 Credit hours
This course is an investigation of techniques and approaches to helping children learn mathematics with special emphasis on the use of manipulative materials in a laboratory setting.	
Pre-req: CI 201 with a minimum grade of C and Admitted to Teacher ED with a score of 4.	
Grade Mode: Normal Grading Mode	
CI 321 ECE Curr and Methods	3 Credit hours
Study of factors shaping curriculum and exploration and assessment of appropriate curriculum for young children in transition from pre-operational to concrete operational stages of development. Field experience included.	
Pre-req: Admitted to Teacher ED with a score of 4.	
Grade Mode: Normal Grading Mode	
CI 342 Lit & Lang Arts Methods	3 Credit hours
A study of literary genres' characteristics and implementation within the elementary classroom, with emphasis on methods of presentation and a review of English grammar and language.	
Grade Mode: Normal Grading Mode	
CI 343 The Process of Reading Part I	3 Credit hours
Study of modern techniques and practices in the teaching and assessment of reading and language arts: Part 1	
Pre-req: CI 342 with a minimum grade of C and CI 446 (may be taken concurrently) with a minimum grade of C.	
Concurrent PR: CI 446	
Grade Mode: Normal Grading Mode	
CI 345 Crit Read Writ & Think	3 Credit hours
This course examines strategies for learning from text, studying different types of textual material, monitoring learning, and integrating oral and written discourse.	
Pre-req: Admitted to Teacher ED with a score of 4.	
Grade Mode: Normal Grading Mode	
CI 350 Inst Tech & Computing	3 Credit hours
Critical examination and skill development using commercial, non-commercial, and computer generated media. Emphasis will be placed on its application to teaching and learning.	
Grade Mode: Normal Grading Mode	
CI 360 Social Studies Methods Elem	3 Credit hours
An introduction to materials and methods for teaching social studies in the elementary school - including goals, processes, strategies, and evaluation.	
Pre-req: Admitted to Teacher ED with a score of 4.	
Grade Mode: Normal Grading Mode	
CI 367 Org for Inst in ECE	3 Credit hours
An overview of the development of early childhood education related research, pre-primary program models, elementary school organizational patterns, program planning and techniques of working with parents.	
Grade Mode: Normal Grading Mode	
CI 401 Middle Childhood Curric	3 Credit hours
Study of procedures for creating a functional middle childhood curriculum with emphasis upon the needs of transecents.	
Pre-req: Admitted to Teacher ED with a score of 4.	
Grade Mode: Normal Grading Mode	

<p>CI 402 Teach Mid Child Learners 3 Credit hours The study of methods appropriate for teaching in the middle childhood grades and the production and utilization of materials and resources based upon the needs of middle childhood learners. Pre-req: Admitted to Teacher ED with a score of 4. Grade Mode: Normal Grading Mode</p>	<p>CI 447 Inte Read/Lang Arts: Elem Edu 3 Credit hours General K-6 course with emphasis on instructional standards and objectives, methods, and materials for Reading, Language Arts and Social Studies. Pre-req: Admitted to Teacher ED with a score of 5 and CI 343 with a minimum grade of C and CI 446 with a minimum grade of C and CI 321 with a minimum grade of C. Co-req: CI 471 Grade Mode: Normal Grading Mode</p>
<p>CI 403 Meth Teach Mid Child Grd 3 Credit hours Study of methods appropriate for teaching in the middle childhood grades, and production and utilization of materials and resources in these grades. Middle school clinical experience is required. Pre-req: Admitted to Teacher ED with a score of 4 and CI 401 with a minimum grade of C. Grade Mode: Normal Grading Mode</p>	<p>CI 448 Science Methods: Elem Edu 3 Credit hours General K-6 course with emphasis on instructional standards and objectives, methods and materials for mathematics and science. Pre-req: CI 201 with a minimum grade of C and Admitted to Teacher ED with a score of 4 and BSC 105 with a minimum grade of C and PS 121 with a minimum grade of C and PS 122 with a minimum grade of C and CI 248 with a minimum grade of C. Grade Mode: Normal Grading Mode</p>
<p>CI 405 🍀 Student Teaching-Elem Ed 4-12 Credit hours All-day teaching under supervision in cooperating schools; periodic seminars, conducted by University faculty, accompany student teaching. Attributes: Capstone Course Grade Mode: Credit/No Credit Grade Only</p>	<p>CI 449 Instr & Clarm Mgt Sec Ed 3 Credit hours Classroom management with emphasis on practical techniques for dealing with management problems in secondary and middle school settings. Pre-req: Admitted to Teacher ED with a score of 4. Grade Mode: Normal Grading Mode</p>
<p>CI 406 🍀 Student Teaching II Elem Ed 4-6 Credit hours Supervised student teaching (4-6 hrs). All-day teaching under supervision in cooperating schools. Periodic seminars conducted by university faculty accompany student teaching. Prerequisites: Methods and permission. Attributes: Capstone Course Grade Mode: Credit/No Credit Grade Only</p>	<p>CI 450 🍀 Stu Teach Secondary Ed 4-12 Credit hours All-day teaching under supervision in cooperating schools; periodic seminars conducted by University faculty accompany student teaching. Attributes: Capstone Course Grade Mode: Credit/No Credit Grade Only</p>
<p>CI 410 🍀 Stu Teach-Early Childhood 4-6 Credit hours All-day kindergarten teaching under supervision in co- operating schools; periodic seminars, conducted by University faculty, accompany student teaching. Attributes: Capstone Course Grade Mode: Credit/No Credit Grade Only</p>	<p>CI 452 🍀 Mce: Supervised Stu Teach 4-6 Credit hours All-day student teaching in cooperating middle schools; periodic seminars conducted by University faculty accompany student teaching. Attributes: Capstone Course Grade Mode: Credit/No Credit Grade Only</p>
<p>CI 415 Int Meth & Mat: Sec Ed 3 Credit hours General secondary/middle school course with emphasis on instructional standards and objectives, methods, and materials of the disciplines. A clinical experience provides observation and teaching. Pre-req: Admitted to Teacher ED with a score of 5. Co-req: CI 470 Grade Mode: Normal Grading Mode</p>	<p>CI 455 🍀 Student Teaching II Sec Ed 4-6 Credit hours Supervised student teaching (4-6 hrs). All-day teaching under supervision in cooperating schools. Periodic seminars conducted by university faculty accompany student teaching. Prerequisites: Methods and permission. Attributes: Capstone Course Grade Mode: Credit/No Credit Grade Only</p>
<p>CI 427 Introduction To Autism 3 Credit hours This is a lecture-discussion course designed to survey current autism definitions, rates of incidence, conceptual models, and educational designs relating to autistic children, youth, and adults. Grade Mode: Normal Grading Mode</p>	<p>CI 459 🍀 Multicult Influence in Ed 3 Credit hours Multicultural education with an emphasis on methods and materials for teaching students from diverse cultural backgrounds. Attributes: Multicultural Grade Mode: Normal Grading Mode</p>
<p>CI 442 Instr & Clrm Mgt in Elem Ed 3 Credit hours This course allows elementary education students to critically examine a variety of classroom management strategies and educational issues that impact instruction. PR: Full admission to the Teacher Education Program Pre-req: Admitted to Teacher ED with a score of 4. Grade Mode: Normal Grading Mode</p>	<p>CI 460 Staff Development 1-3 Credit hours Attributes: Not Degree Applicable Grade Mode: Credit/No Credit Grade Only</p> <p>CI 461 Staff Development 1-3 Credit hours Attributes: Not Degree Applicable Grade Mode: Credit/No Credit Grade Only</p>
<p>CI 446 The Process of Reading Part II 3 Credit hours Study of modern techniques and practices in the teaching and assessment of reading and language arts: Part 2 Pre-req: CI 342 with a minimum grade of C and CI 343 (may be taken concurrently) with a minimum grade of C. Concurrent PR: CI 343 Grade Mode: Normal Grading Mode</p>	<p>CI 462 Staff Development 1-3 Credit hours Attributes: Not Degree Applicable Grade Mode: Credit/No Credit Grade Only</p> <p>CI 463 Staff Development 1-3 Credit hours Attributes: Not Degree Applicable Grade Mode: Credit/No Credit Grade Only</p>

CI 464 Staff Development 1-3 Credit hours**Attributes:** Not Degree Applicable**Grade Mode:** Credit/No Credit Grade Only**CI 470 Level II Clinical Exp 0 Credit hours**

A Level II Clinical Experience teaching in an elementary or secondary public school. An opportunity to put theory into classroom practice.

Pre-req: Admitted to Teacher ED with a score of 5.**Co-req:** CI 415**Grade Mode:** Credit/No Credit Grade Only**CI 471 Level II Clinical Exp 0 Credit hours**

A Level II Clinical Experience teaching in an elementary school. An opportunity to put theory into classroom practice.

Pre-req: Admitted to Teacher ED with a score of 5.**Co-req:** CI 447**Grade Mode:** Credit/No Credit Grade Only**CI 472 Level II Clinical Exp 0 Credit hours**

A Level II Clinical Experience teaching in an elementary or secondary public school. An opportunity to put theory into classroom practice.

Pre-req: Admitted to Teacher ED with a score of 5.**Grade Mode:** Credit/No Credit Grade Only**CI 480 Special Topics 1-4 Credit hours****Grade Mode:** Normal Grading Mode**CI 481 Special Topics 1-4 Credit hours****Grade Mode:** Normal Grading Mode**CI 482 Special Topics 1-4 Credit hours****Grade Mode:** Normal Grading Mode**CI 483 Special Topics 1-4 Credit hours****Grade Mode:** Normal Grading Mode**CI 485 Independent Study 1-4 Credit hours****Grade Mode:** Normal Grading Mode**CI 486 Independent Study 1-4 Credit hours****Grade Mode:** Normal Grading Mode**CI 487 Independent Study 1-4 Credit hours****Grade Mode:** Normal Grading Mode**CI 488 Independent Study 1-4 Credit hours****Grade Mode:** Normal Grading Mode