

# DEPARTMENT OF INTERDISCIPLINARY LEARNING AND TEACHING

## Mission Statement

The mission of the Department of Interdisciplinary Learning and Teaching is to:

- advance the intellectual and professional development of students and faculty through research, critical reflection and dialogue, civic responsibility, and transformative leadership;
- promote and advocate for innovative educational change and reform; and
- nurture the personal and professional integrity of all learners.

## Vision Statement

To be a model interdisciplinary education program that prepares professionals to work with diverse learners in a global setting.

## Core Values

The Department of Interdisciplinary Learning and Teaching will create a context of equitable access that nurtures interdisciplinary learners who embody the following core values:

- **Intellectual:** Demonstrates content, cultural, and technological knowledge, as well as pedagogical-content knowledge;
- **Transformative:** Recognizes and engages in research-based, developmentally, culturally, and linguistically responsive practices, that are life-changing for all learners;
- **Inquisitive:** Critically analyzes, produces, and disseminates research;
- **Critically conscious:** Understands the interrelationship among socio-cultural, historical, and political contexts of U.S. education and engages in empowering practices;
- **Ethical:** Exhibits ethical behavior in all their interactions with all populations; and
- **Professional:** Articulates a philosophy and demonstrates a strong professional identity that respects a diverse global society.

## Department Honors

The Department of Interdisciplinary Learning and Teaching awards Department Honors to certain outstanding students and provides the opportunity for advanced study under close faculty supervision.

Selection for honors designation is based on the student's academic performance and recommendation by the faculty of the student's major discipline. To be eligible for the program, students must have a minimum overall grade point average of 3.0 at UTSA and a minimum grade point average of 3.5 in their major at UTSA. The minimum grade point averages must be maintained for students to receive the approval of the Department Honors Committee and the discipline faculty. Students applying for Department Honors are expected to enroll in the appropriate honors thesis course during their final two semesters. The completed thesis must be approved by the supervising faculty sponsor and another departmental faculty member. Students interested in this program should contact their professors for additional information.

## Department Information

As of Spring 2026, the B.A. in Equity and Education has been renamed to the B.A. in Education. For continuity and compliance reasons, this change is not reflected on the Degrees without Certification and Degrees with Certification tabs of this page.

The Department of Interdisciplinary Learning and Teaching offers the following degrees and certifications:

### 1. Bachelor of Arts Degree in Education

#### a. Degree-Only Concentration

The Bachelor of Arts (B.A.) in Education (EED) degree-only concentration may be used as preparation for a number of career paths; for example, government, service industry, and non-profit work. This degree also has an associated opportunity for graduate or professional study in areas such as educational psychology, public policy, business, counseling, curriculum and instruction, or social work. The minimum number of semester credit hours required for the B.A. in EED degree-only concentration, including the Core Curriculum requirements, is 120, at least 39 of which must be at the upper-division level. See the section entitled "Bachelor of Arts Degree in Education (degree-only concentration)" for a listing of the requirements for this degree.

#### b. Degrees with Certifications

The Bachelor of Arts (B.A.) degree in Education (EED) is grounded in the College of Education and Human Development's Conceptual Framework of culturally efficacious agents of change who are knowledgeable, community-based, and professional. This program's curriculum is based on enduring understandings that highlight the important ideas and core processes that are central to an equitable education for all children and have lasting value beyond the university classroom. These enduring understandings encompass issues of cultural efficacy, literacy, language, classroom environments, planning, instruction, and professional responsibility. The program is 120-122 hours based on the concentration and will accept 60-63 hours of transfer credit hours with approval. Majors in the B.A. in EED degree will be able to choose from the following certification options upon admittance to the certification program:

- B.A. degree in Education** (Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 with English as a Second Language Supplemental Certification Concentration)
- B.A. degree in Education** (Grades 4–8 Language Arts/Reading/Social Studies with English as a Second Language Supplemental Certification Concentration)
- B.A. degree in Education** (Grades 4–8 Mathematics with English as a Second Language Supplemental Certification Concentration)
- B.A. degree in Education** (Grades 4–8 Science with English as a Second Language Supplemental Certification Concentration)
- B.A. degree in Education** (EC–12 Special Education Certification Concentration)

## 2. Secondary Certification

The Department of Interdisciplinary Learning and Teaching offers the program of study required for students seeking Secondary Teacher Certification (grades 7–12) in English Language Arts w/ESL, History, Social Studies, and Speech. Additionally, for those seeking Secondary Teacher Certification in Mathematics, Life & Physical Science, and Computer Science, students enroll in the UTeachSA program (<https://www.utsa.edu/uteachsa/>) which is housed in the College of Sciences in Conjunction with the COEHD and ILT. Regardless of the certification pathway, to qualify for secondary certification, students should:

- Elect a major in their chosen subject field that includes a pathway to teach in that subject field.
- Consult with their College Academic Advisor, notifying them of their intent to seek teaching certification.
- Consult with the Teacher Certification Advisor to prepare to apply to the Teacher Certification Program upon reaching core complete status or transferring with an AAT.

Beginning in the Fall of 2024, students seeking any secondary certification pathway are highly encouraged to add the new Minor in Secondary Education. For further details on secondary certification requirements and information about the secondary education minor, please refer to the "Secondary & All Level Certification Programs (p. 16)" section in this catalog.

## 3. All-Level Certification

The Department of Interdisciplinary Learning and Teaching offers the program of study required for students seeking All-Level certification (grades EC–12) in Art, Music, Languages other than English (Spanish), or Kinesiology (Physical Education). Regardless of certification pathway, to qualify for secondary certification, students should:

- Elect a major in their chosen subject field that includes a pathway to teach in that subject field.
- Consult with their College Academic Advisor, notifying them of their intent to seek teaching certification.
- Consult with the Teacher Certification Advisor to prepare to apply to the Teacher Certification Program upon reaching core complete status or transferring with an AAT.

For additional information about all-level certification requirements, please see the "Secondary & All Level Certification Programs (p. 16)" and "Minor in Secondary Education (p. 18)" sections in this catalog.

Teacher certification requirements are subject to change; students should consult with an advisor for the most current certification requirements.

## Criminal History Policy and Acknowledgement

The College of Education and Human Development (COEHD) prepares educators and professionals for fields which require fieldwork, internship, practicum, service-learning, and/or clinical teaching. Placements occur in educational, clinical, and health care facilities; hospitals; and/or medical settings which require a criminal background check. The University of Texas at San Antonio is required to inform students of the requirements set forth by the Texas Occupation Code, Chapter 53, Sections 53.001 through 53.105 (<https://statutes.capitol.texas.gov/Docs/OC/htm/OC.53.htm>).

All COEHD prospective students in a licensure or certification program are required to acknowledge that they have been made aware of these requirements and that they have read the COEHD Criminal History Policy ([http://education.utsa.edu/certification\\_program/criminal\\_history\\_policy/](http://education.utsa.edu/certification_program/criminal_history_policy/)). For more information and for completing the acknowledgement form, please visit the Office of Professional Preparation, Assessment, and Accreditation in the College of Education and Human Development.

## Bachelor of Arts Degree in Equity and Education (degree-only concentration)

The minimum number of semester credit hours required for this degree is 120, at least 39 of which must be at the upper-division level. All candidates seeking this degree must fulfill the Core Curriculum requirements and the degree requirements, which are listed below.

### Core Curriculum Requirements (42 semester credit hours)

Students seeking the B.A. degree in Equity and Education without teacher certification must fulfill University Core Curriculum requirements. The courses listed below satisfy both degree requirements and Core Curriculum requirements.

MAT 1023 should be used to satisfy the core requirement in Mathematics. IDS 2113 should be used to satisfy the core requirement in Social and Behavioral Sciences.

### Core Curriculum Component Area Requirements (<http://catalog.utsa.edu/undergraduate/bachelorsdegreeregulations/degree/requirements/corecurriculumcomponentarearequirements/>)

First Year Experience Requirement	3
Communication	6
Mathematics	3
Life and Physical Sciences	6
Language, Philosophy and Culture	3
Creative Arts	3
American History	6
Government-Political Science	6
Social and Behavioral Sciences	3
Component Area Option	3
<b>Total Credit Hours</b>	<b>42</b>

### EED Degree Requirements

Code	Title	Credit Hours
<b>A. EED required courses</b>		
IDS 3234	Investigations in Physical Science	4
IDS 3224	Earth Systems Science Investigations	4
MAT 1153	Essential Elements in Mathematics I	3
MAT 1163	Essential Elements in Mathematics II	3
<b>B. Area of specialization</b>		<b>18-24</b>

One area of specialization must be selected by the student seeking the EED degree-only concentration. This involves a sequence of courses, with a minimum of 18–24 semester credit hours, including 6 hours at the upper-division level, in one specific area or discipline. The area of specialization should not include coursework in the EED required courses. Assistance in selection is available from the Interdisciplinary Education Advising and Teacher Certification Center. Students are encouraged to select their area of specialization as early in their program as possible.

**C. Electives 42-48**

42-48 hours of free electives, including as many upper-division courses as needed to complete a minimum total of 39 upper-division credit hours. Advisors in Interdisciplinary Education Advising will assist Equity and Education degree only majors to use their electives to develop a coherent program of study.

**Total Credit Hours 80**

**B.A. in Equity and Education (degree-only concentration) – Recommended Four-Year Academic Plan**

**First Year**

		Credit Hours
<b>Fall</b>		
AIS 1253	AIS: Interdisciplinary Education	3
College Algebra with Applications (core)	MAT 1023	3
Life & Physical Sciences (core)		3
Freshman Composition I (core)	WRC 1013	3
American History (core)		3
<b>Credit Hours</b>		<b>15</b>

**Spring**

American History (core)		3
IDS 2113	Society and Social Issues (core and major)	3
Life & Physical Sciences (core)		3
POL 1013	Introduction to American Politics (core)	3
WRC 1023	Freshman Composition II (core)	3
<b>Credit Hours</b>		<b>15</b>

**Second Year**

		Credit Hours
<b>Fall</b>		
IDS 3234	Investigations in Physical Science	4
MAT 1153	Essential Elements in Mathematics I	3
Language, Philosophy & Culture (core)		3
Government-Political Science (core)	POL 1133 or POL 1213	3
Component Area Option (core)		3
<b>Credit Hours</b>		<b>16</b>

**Spring**

IDS 3224	Earth Systems Science Investigations	4
MAT 1163	Essential Elements in Mathematics II	3
Creative Arts (core)		3
Area of Specialization course		3

Area of Specialization course	3	
<b>Credit Hours</b>		<b>16</b>

**Third Year**

		Credit Hours
<b>Fall</b>		
Area of Specialization course		3
Area of Specialization course		3
Upper-division Elective		3
Upper-division Elective		3
Upper-division Elective		3
<b>Credit Hours</b>		<b>15</b>

**Spring**

Upper-division Elective		3
<b>Credit Hours</b>		<b>15</b>

**Fourth Year**

		Credit Hours
<b>Fall</b>		
Upper-division Elective Area of Specialization Course		3
Upper-division Elective		3
<b>Credit Hours</b>		<b>15</b>

**Spring**

Upper-division Elective Area of Specialization Course		3
Upper-division Elective		3
Upper-division Elective		3
Upper-division Elective		3
Upper-division Elective (to meet 120 hour minimum)		1
<b>Credit Hours</b>		<b>13</b>
<b>Total Credit Hours</b>		<b>120</b>

**EED Teacher Certification Concentrations (p. 4)**

- B.A. degree in Equity and Education (Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 with English as a Second Language Supplemental Certification Concentration) (p. 4)
- B.A. degree in Equity and Education (Grades 4–8 Language Arts/ Reading/Social Studies with English as a Second Language Supplemental Certification Concentration) (p. 6)
- B.A. degree in Equity and Education (Grades 4–8 Mathematics with English as a Second Language Supplemental Certification Concentration) (p. 9)
- B.A. degree in Equity and Education (Grades 4–8 Science with English as a Second Language Supplemental Certification Concentration) (p. 11)
- B.A. degree in Equity and Education (EC–12 Special Education Certification Concentration) (p. 14)

# Bachelor of Arts Degree in Equity and Education with Teacher Certification Concentrations

Programs are subject to change without notice due to changes in the state's certification and/or program approval requirements. Teacher certification programs address standards of the State Board for Educator Certification. Standards can be found at <https://tea.texas.gov/>.

## Bachelor of Arts in Equity and Education (Core Subjects with Science of Teaching Reading: Early Childhood–Grade 6 with English as a Second Language Supplemental Certification Concentration)

The minimum number of semester credit hours required for the Equity and Education (EED) degree with Science of Teaching Reading and with Early Childhood–Grade 6 Core Subjects and English as a Second Language certification is 122, at least 39 of which must be at the upper-division level. All candidates seeking this degree must fulfill the Core Curriculum requirements and the degree requirements, which are listed in this section.

### Core Curriculum Requirements (42 semester credit hours)

Students seeking the B.A. degree in Equity and Education with teacher certification must fulfill University Core Curriculum requirements. The courses listed below satisfy both degree requirements and Core Curriculum requirements.

MAT 1023 should be used to satisfy the core requirement in Mathematics.

BIO 1233 and AST 1033 should be used to satisfy the core requirements in Life and Natural Sciences.

All EED majors must complete AIS 1203 or AIS 1253.

AAS 2013, MAS 2013, WGSS 2013, or WGSS 2023 are recommended to satisfy the core requirement in Language, Philosophy and Culture.

HIS 2053 and HIS 1053 are recommended to satisfy the core requirements in American History.

BBL 2003, BBL 2243 or IDS 2113 should be used to satisfy the core requirement in Social and Behavioral Sciences.

MAS 2023 is recommended to satisfy the core requirement in Creative Arts.

### Core Curriculum Component Area Requirements (<http://catalog.utsa.edu/undergraduate/bachelorsdegreeregulations/degerequirements/corecurriculumcomponentarearequirements/>)

First Year Experience Requirement	3
Communication	6
Mathematics	3
Life and Physical Sciences	6
Language, Philosophy and Culture	3
Creative Arts	3

American History	6
Government-Political Science	6
Social and Behavioral Sciences	3
Component Area Option	3
<b>Total Credit Hours</b>	<b>42</b>

### EED Degree Requirements

These courses require an advisor code and are restricted to students in the Equity and Education degree program.

#### EED support courses

IDS 3234	Investigations in Physical Science	4
IDS 3224	Earth Systems Science Investigations	4
MAT 1153	Essential Elements in Mathematics I	3
MAT 1163	Essential Elements in Mathematics II	3
<b>Total Credit Hours</b>		<b>14</b>

### Certification Requirements

BBL 3403	Cultural and Linguistic Equity for Schooling	3
ECE 3313	Play, Creativity, and Learning	3
ECE 3603	Language and Literacy Acquisition	3
EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
EED 3110	Preclinical Field Experience I	0
EED 3303	Teaching, Learning, and Classroom Culture	3
EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3
ESL 3003	Language and Schooling	3
ESL 3023	Second Language Teaching and Learning in EC-6	3
ESL 3033	Foundations of English as a Second Language	3
ESL 3053	Literacy in a Second Language	3
LTED 3513	Children's Multicultural Literature in Early Childhood - Grade 6	3
LTED 3813	Writing Development and Instruction in Early Childhood-Grade 6	3
SPE 3603	Introduction to Special Education	3
LTED 3823	Literacy Assessment and Instruction Early Childhood-Grade 6 <sup>1</sup>	3
<b>Total Credit Hours</b>		<b>42</b>

<sup>1</sup> This course requires an advisor code and is restricted to students who have applied for and been accepted into the Teacher Certification Program.

### Professional Education Requirements

EED 3220	Preclinical Field Experience II <sup>1</sup>	0
CI 4303	Social Studies Methods in Early Childhood-Grade 6	3
CI 4353	Science Methods in Early Childhood-Grade 6	3
CI 4403	Mathematics Methods in Early Childhood-Grade 6	3

CI 4683	Yearlong Clinical Teaching I: Early Childhood-Grade 6 *	3
ECE 3143	Child Growth and Development	3
ECE 4203	Assessment and Evaluation in EC-6	3
LTED 4503	Literacy Methods in Early Childhood-Grade 6	3
CI 4693	Yearlong Clinical Teaching II: Early Childhood-Grade 6 *	3
<b>Total Credit Hours</b>		<b>24</b>

<sup>1</sup> This course requires an advisor code and is restricted to students who have applied for and been accepted into the Teacher Certification Program.

\* New course, see course description below.

**B.A. in Equity and Education (Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 with English as a Second Language Supplemental Certification)- Recommended Four-Year Academic Plan**

**First Year**

Fall		Credit Hours
AIS 1203 or AIS 1253	Academic Introduction and Strategies or AIS: Interdisciplinary Education	3

MAT 1023	College Algebra with Applications (recommended core)	3
WRC 1013	Freshman Composition I (core)	3
HIS 1053	United States History: Civil War Era to Present (recommended core)	3
BIO 1233	Contemporary Biology I (recommended core)	3
<b>Credit Hours</b>		<b>15</b>

**Spring**

EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
POL 1013	Introduction to American Politics (core)	3
WRC 1023	Freshman Composition II (core)	3
HIS 2053	Texas History (recommended core)	3
AST 1033	Exploration of the Solar System (recommended core)	3
<b>Credit Hours</b>		<b>15</b>

**Summer**

COM 2113	Public Speaking (recommended core)	3
<b>Credit Hours</b>		<b>3</b>

**Second Year**

Fall		
EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3
IDS 3234	Investigations in Physical Science	4
MAT 1153	Essential Elements in Mathematics I <sup>1</sup>	3

AAS 2013 or MAS 2013 or WGSS 2013 or WGSS 2023	Introduction to African American Studies (recommended core) or Introduction to Chicana/x/o Studies or Introduction to Women's Studies or Introduction to LGBTQ Studies	3
POL 1133	Texas Politics and Society (recommended core)	3

**Credit Hours 16**

**Spring**

IDS 3224	Earth Systems Science Investigations	4
BBL 2003 or BBL 2243 or IDS 2113	Language, Culture, and Society (recommended core) or Bilingual Families, Communities, and Schools: National and Transnational Experiences or Society and Social Issues	3

MAS 2023	Latina/x/o Cultural Expressions (recommended core)	3
----------	--	---

MAT 1163	Essential Elements in Mathematics II <sup>1</sup>	3
----------	---	---

**Credit Hours 13**

**Third Year**

**Fall**

Admission to the Teacher Certification Program		
EED 3110	Preclinical Field Experience I	0
ECE 3143	Child Growth and Development	3
ECE 3603	Language and Literacy Acquisition	3
ESL 3033	Foundations of English as a Second Language	3
EED 3303	Teaching, Learning, and Classroom Culture	3

**Credit Hours 12**

**Spring**

(Courses below must be taken in Fall or Spring semesters)

ECE 3313 & ECE 4203 & LTED 3823 & LTED 3513 & ESL 3003	Play, Creativity, and Learning and Assessment and Evaluation in EC-6 and Literacy Assessment and Instruction Early Childhood-Grade 6 and Children's Multicultural Literature in Early Childhood - Grade 6 and Language and Schooling	15
--	--	----

EED 3220	Preclinical Field Experience II	0
----------	---------------------------------	---

**Credit Hours 15**

**Summer**

BBL 3403	Cultural and Linguistic Equity for Schooling	3
ESL 3053	Literacy in a Second Language	3
SPE 3603	Introduction to Special Education	3

**Credit Hours 9**

**Fourth Year**

**Fall**

(Courses below must be taken concurrently and in the Fall or Spring semesters)

CI 4353	Science Methods in Early Childhood-Grade 6	3
CI 4403	Mathematics Methods in Early Childhood-Grade 6	3
LTED 4503	Literacy Methods in Early Childhood-Grade 6	3
CI 4683	Yearlong Clinical Teaching I: Early Childhood-Grade 6 *	3
<b>Credit Hours</b>		<b>12</b>

**Spring**

(Courses below must be taken concurrently and in the Fall or Spring semesters)

CI 4303	Social Studies Methods in Early Childhood-Grade 6	3
ESL 3023	Second Language Teaching and Learning in EC-6	3
CI 4693	Yearlong Clinical Teaching II: Early Childhood-Grade 6 *	3
LTED 3813	Writing Development and Instruction in Early Childhood-Grade 6	3
<b>Credit Hours</b>		<b>12</b>
<b>Total Credit Hours</b>		<b>122</b>

<sup>1</sup> Cannot be taken during clinical teaching.

<sup>2</sup> EED students doing yearlong clinical teaching (CT) should enroll in no more than 12 hours in CT Semester 1 and Semester 2. Students wishing to take more hours in a semester should request the appeals form from their advisor. Under no circumstances will clinical teachers be allowed to take more than 15 hours in the CT Semester 1 or 2.

\* New course, see course description below.

**\*New Courses for Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 with English as a Second Language Supplemental Certification Concentration**

**CI 4683. Yearlong Clinical Teaching I: Early Childhood-Grade 6. (0-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, completion of all requirements for admission to the first EC-6 clinical teaching semester, and concurrent enrollment in 9 semester credit hours of Professional Education: CI 4353, CI 4403, and LTED 4503; and a grade of "B-" or better in CI 4353, CI 4403, and LTED 4503; a grade of "CR" is required for CI 4611 and CI 4621 or CI 4683 and CI 4693 to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance; Bilingual EC-6 prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the first EC-6 clinical teaching semester, concurrent enrollment in 9 semester credit hours of Professional Education: BBL 4073, BBL 4353, and BBL 4403; requires experience in an EC-6 school setting and in the certification area sought under the supervision of university faculty. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in

collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Generally offered: Fall, Spring. (Same as CI 4611. Credit cannot be earned for both CI 4611 and CI 4683.) Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**CI 4693. Yearlong Clinical Teaching II: Early Childhood-Grade 6. (0-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, completion of all requirements for admission to the first EC-6 clinical teaching semester, and concurrent enrollment in 9 semester credit hours of Professional Education: CI 4303, LTED 3813, and ESL 3023; and a grade of "B-" or better in CI 4353, CI 4403, and LTED 4503; a grade of "CR" is required for CI 4611 and CI 4621 or CI 4683 and CI 4693 to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance; Bilingual EC-6 prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the first EC-6 clinical teaching semester, concurrent enrollment in 9 semester credit hours of Professional Education: BBL 4063, ESL 3023, and LTED 3813; requires experience in an EC-6 school setting and in the certification area sought under the supervision of university faculty; a grade of "CR" is required for CI 4611 and CI 4621 or CI 4683 and CI 4693 to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Generally offered: Fall, Spring. (Same as CI 4621. Credit cannot be earned for both CI 4621 and CI 4693.) Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**Bachelor of Arts Degree in Equity and Education (Grades 4-8 English Language Arts/Reading/Social Studies with Science of Teaching Reading and English as a Second Language Supplemental Certification Concentration)**

The minimum number of semester credit hours required for the EED degree with Middle Grades 4-8 English Language Arts/Reading/Social Studies with Science of Teaching Reading and English as a Second Language Supplemental Concentration is 120, at least 39 of which must be at the upper-division level. All candidates seeking this degree must fulfill the Core Curriculum requirements and the degree requirements, which are listed below.

**Core Curriculum Requirements (42 semester credit hours)**

Students seeking the B.A. degree in Equity and Education with teacher certification must fulfill University Core Curriculum requirements. The courses listed below satisfy both degree requirements and Core Curriculum requirements.

MAT 1023 should be used to satisfy the core requirement in Mathematics.

BIO 1233 and AST 1013 or AST 1033 should be used to satisfy the core requirement in Life and Physical Sciences.

All EED majors must complete AIS 1203 or AIS 1253.

AAS 2013, MAS 2013, WGSS 2013, or WGSS 2023 are recommended to satisfy the core requirements in Language, Philosophy, and Culture.

HIS 2053 is recommended to satisfy a core requirement in American History. HIS 1053 may apply as an additional core requirement in American History as well as a support course requirement for EED ELR/SS.

IDS 2113 is recommended to be used to satisfy the core requirement in Social and Behavioral Sciences and as a support course requirement for EED ELR/SS. GES 1013 may also apply to the core requirement in Social and Behavioral Sciences and the support course requirement for EED ELR/SS.

MAS 2023 is recommended to satisfy the core requirement in Creative Arts.

COM 2113 is recommended to satisfy the Component Area Option.

**Core Curriculum Component Area Requirements (<http://catalog.utsa.edu/undergraduate/bachelorsdegreeregulations/degerequirements/corecurriculumcomponentarearequirements/>)**

First Year Experience Requirement	3
Communication	6
Mathematics	3
Life and Physical Sciences	6
Language, Philosophy and Culture	3
Creative Arts	3
American History	6
Government-Political Science	6
Social and Behavioral Sciences	3
Component Area Option	3
<b>Total Credit Hours</b>	<b>42</b>

**EED Degree and Teacher Certification Requirements**

**A. Major Courses (45 semester credit hours)**

BBL 3403	Cultural and Linguistic Equity for Schooling	3
CI 3663	Interdisciplinary Project Based Learning	3
EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3
EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
EED 3303	Teaching, Learning, and Classroom Culture	3
EED 3323	Developing Pedagogical Content Knowledge	3
EDP 3303	Learning and Development in the Middle School Context (Grades 4-8)	3
ESL 3003	Language and Schooling	3
ESL 3033	Foundations of English as a Second Language	3
ESL 3053	Literacy in a Second Language	3
ESL 3073	Second Language Teaching and Learning for Grades 4-8	3
LDT 4083	Teaching with Media and Technology	3

LTED 3523	Reading Development, Processes, and Instruction	3
LTED 3533	Reading and Writing Across the Disciplines- Grades 4-8	3
SPE 3603	Introduction to Special Education	3
<b>B. Elective Course</b>		<b>3</b>
Up to 3 semester credit hours of electives may be required to meet the 120 semester credit hour requirement.		
<b>Total Credit Hours</b>		<b>48</b>

**EED ELR/SS Support Courses**

GES 1013	Fundamentals of Geography (core or major)	3
GES 3153	Geography of Texas	3
HIS 1053	United States History: Civil War Era to Present (core or major)	3
HIS 3623 or HIS 3843	History of the Civil Rights Movement Migration and History	3
IDS 2113	Society and Social Issues (core or major)	3
<b>Total Credit Hours</b>		<b>15</b>

**Clinical Professional Education Requirements**

These courses require an advisor code and are restricted to students who have applied for and been accepted into the Teacher Certification Program.

CI 4543	Social Studies Methods in Grades 4-8	3
LTED 3633	Literature and Other Texts Across the Content Areas-Grades 4-8	3
CI 4603	Classroom Ecology in Middle Grades	3
EDP 4203	Assessment and Evaluation	3
EED 3640	4-8 ELR/SS Field Experience I	0
EED 3650	4-8 ELR/SS Field Experience II	0
CI 4653	4-8 ELR/SS Yearlong Clinical Teaching I *	3
CI 4673	4-8 ELR/SS Yearlong Clinical Teaching II *	3
LTED 3803	Writing Development, Processes, and Instruction Grades 4-8	3
<b>Total Credit Hours</b>		<b>21</b>

**\*New Courses for 4-8 English Language Arts/Reading/Social Studies with Science of Teaching Reading and English as a Second Language Supplemental Certification Concentration**

**CI 4653. 4-8 ELR/SS Yearlong Clinical Teaching I. (0-0) 3 Credit Hours.** Prerequisite: Admission to the Teacher Certification Program; completion of all requirements for admission to the first 4-8 ESL clinical teaching semester; concurrent enrollment in 9 hours of Professional Education: EDP 4203, ESL 3073, and EED 3323; a grade of "B-" or better is needed in EDP 4203, ESL 3073, and EED 3323, and a grade of "CR" is required for CI 4641 and CI 4651 or CI 4653\* and CI 4673\* to be recommended for certification; individuals must apply to the director of clinical teaching one semester in advance. The clinical teacher is responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating mentor teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Generally offered: Fall, Spring.

(Same as CI 4641. Credit cannot be earned for both CI 4641 and CI 4653\*). Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**CI 4673. 4-8 ELR/SS Yearlong Clinical Teaching II. (0-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, completion of all requirements for admission to the second 4-8 ESL clinical teaching semester, and completion of 9 semester credit hours of Professional Education: LDT 4083, CI 3663, and BBL 3403; a grade of "B-" or better is needed in LDT 4083, CI 3663, and BBL 3403, and a grade of "CR" is required for CI 4641 and CI 4651 or CI 4653\* and CI 4673\* to be recommended for teacher certification. Clinical teaching requires experience in a 4-8th-grade school setting and in the certification area sought under the supervision of university faculty. This is the first course in a two-semester placement in the same middle grades school. Clinical teachers are expected to attend their clinical placement at least 3 full days per week for both semesters. The clinical teacher is responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating mentor teacher and in conjunction with the UTSA supervisor. Attendance at Clinical Teaching Seminar is mandatory and is required to earn credit for the course. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Generally offered: Fall, Spring. (Same as CI 4651. Credit cannot be earned for both CI 4651 and CI 4673\*). Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**Bachelor of Arts in Equity and Education: Middle Grades 4-8 English Language Arts/Reading/Social Studies with Science of Teaching Reading and English as a Second Language Supplemental Certification Concentration**

**First Year**

Fall		Credit Hours
AIS 1203 or AIS 1253	Academic Introduction and Strategies (core) or AIS: Interdisciplinary Education	3
MAT 1023	College Algebra with Applications (core)	3
WRC 1013	Freshman Composition I (core)	3
BIO 1233	Contemporary Biology I (core)	3
Free Elective		3
<b>Credit Hours</b>		<b>15</b>

**Spring**

AST 1013 or AST 1033	Introduction to Astronomy (core) or Exploration of the Solar System	3
POL 1013	Introduction to American Politics (core)	3
EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
WRC 1023	Freshman Composition II (core)	3
HIS 2053	Texas History (core)	3
<b>Credit Hours</b>		<b>15</b>

**Second Year**

Fall		
POL 1133 or POL 1213	Texas Politics and Society (core) or Civil Rights in Texas and America	3
EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3

GES 1013	Fundamentals of Geography (core or major)	3
HIS 1053	United States History: Civil War Era to Present (core and major)	3
AAS 2013 or MAS 2013 or WGSS 2013 or WGSS 2023	Introduction to African American Studies (core) or Introduction to Chicana/x/o Studies or Introduction to Women's Studies or Introduction to LGBTQ Studies	3

**Credit Hours 15**

**Spring**

IDS 2113	Society and Social Issues (core or major)	3
MAS 2023	Latina/x/o Cultural Expressions (core)	3
GES 3153	Geography of Texas	3
HIS 3843 or HIS 3623	Migration and History or History of the Civil Rights Movement	3
COM 2113	Public Speaking (core)	3

**Credit Hours 15**

**Third Year**

**Fall**

CI 4603	Classroom Ecology in Middle Grades <sup>1</sup>	3
EDP 3303	Learning and Development in the Middle School Context (Grades 4-8)	3
LTED 3523	Reading Development, Processes, and Instruction	3
ESL 3033	Foundations of English as a Second Language	3
EED 3640	4-8 ELR/SS Field Experience I	0
LTED 3803	Writing Development, Processes, and Instruction Grades 4-8 <sup>2</sup>	3

**Credit Hours 15**

**Spring**

CI 4543	Social Studies Methods in Grades 4-8 <sup>1</sup>	3
ESL 3003	Language and Schooling	3
EED 3303	Teaching, Learning, and Classroom Culture <sup>1</sup>	3
EED 3650	4-8 ELR/SS Field Experience II	0
LTED 3533	Reading and Writing Across the Disciplines-Grades 4-8	3
LTED 3633	Literature and Other Texts Across the Content Areas-Grades 4-8	3

**Credit Hours 15**

**Summer**

ESL 3053	Literacy in a Second Language	3
SPE 3603	Introduction to Special Education	3

**Credit Hours 6**

**Fourth Year**

**Fall**

CI 4653	4-8 ELR/SS Yearlong Clinical Teaching I <sup>1, 3, *</sup>	3
EDP 4203	Assessment and Evaluation <sup>2</sup>	3
EED 3323	Developing Pedagogical Content Knowledge <sup>2</sup>	3
ESL 3073	Second Language Teaching and Learning for Grades 4-8	3
<b>Credit Hours</b>		<b>12</b>

**Spring**

CI 4673	4-8 ELR/SS Yearlong Clinical Teaching II <sup>1, 3, *</sup>	3
BBL 3403	Cultural and Linguistic Equity for Schooling	3
CI 3663	Interdisciplinary Project Based Learning	3
LDT 4083	Teaching with Media and Technology	3
<b>Credit Hours</b>		<b>12</b>
<b>Total Credit Hours</b>		<b>120</b>

<sup>1</sup> Admission to the Teacher Certification Program is required. Courses must be taken concurrently.

<sup>2</sup> A grade of "B-" or better is required to be recommended for the Teacher Certification.

<sup>3</sup> Students doing yearlong clinical teaching (CT) should enroll in no more than 12 hours in CT Semester 1 and Semester 2. Students wishing to take more hours in a semester should request the appeals form from their advisor. Under no circumstances will clinical teachers be allowed to take no more than 15 hours in the CT Semester 1 or 2.

## Bachelor of Arts Degree in Equity and Education (Grades 4–8 Mathematics Certification Concentration and English as a Second Language Supplemental Certification Concentration)

The minimum number of semester credit hours required for the EED degree with Middle Grades 4-8 Math and English as a Second Language (ESL) Supplemental Certification is 120 hours, at least 39 of which must be at the upper-division level. All candidates seeking this degree must fulfill the Core Curriculum requirements and the degree requirements, which are listed below.

### Core Curriculum Requirements (42 semester credit hours)

Students seeking the B.A. degree in Equity and Education with teacher certification must fulfill University Core Curriculum requirements. The courses listed below satisfy both degree requirements and Core Curriculum requirements.

MAT 1093 or STA 1053 should be used to satisfy the core requirement in Mathematics and a mathematics support course requirement. MAT 1023 or MAT 1073 may also be used to satisfy the core requirement in Mathematics and a mathematics support course requirement.

BIO 1233 and AST 1013 or AST 1033 should be used to satisfy the core requirement in Life and Physical Sciences.

All EED majors must complete AIS 1203 or AIS 1253.

AAS 2013, MAS 2013, WGSS 2013, or WGSS 2023 may be used to satisfy the core requirements in Language, Philosophy, and Culture.

HIS 2053 and HIS 1053 are recommended to satisfy the core requirements in American History.

IDS 2113 should be used to satisfy the core requirement in Social and Behavioral Sciences.

MAS 2023 is recommended to satisfy the core requirement in Creative Arts.

COM 2113 is recommended to satisfy the Component Area Option.

### Core Curriculum Component Area Requirements (<http://catalog.utsa.edu/undergraduate/bachelorsdegreeregulations/degree/requirements/corecurriculumcomponentarearequirements/>)

First Year Experience Requirement	3
Communication	6
Mathematics	3
Life and Physical Sciences	6
Language, Philosophy and Culture	3
Creative Arts	3
American History	6
Government-Political Science	6
Social and Behavioral Sciences	3
Component Area Option	3
<b>Total Credit Hours</b>	<b>42</b>

### EED Degree and Teacher Certification Requirements - Math ESL

#### A. Major Courses (42 semester credit hours)

BBL 3403	Cultural and Linguistic Equity for Schooling	3
CI 3663	Interdisciplinary Project Based Learning	3
EDP 3303	Learning and Development in the Middle School Context (Grades 4-8)	3
EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3
EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
EED 3303	Teaching, Learning, and Classroom Culture	3
EED 3323	Developing Pedagogical Content Knowledge	3
ESL 3003	Language and Schooling	3
ESL 3033	Foundations of English as a Second Language	3
ESL 3053	Literacy in a Second Language	3
ESL 3073	Second Language Teaching and Learning for Grades 4-8	3
LDT 4083	Teaching with Media and Technology	3
LTED 3533	Reading and Writing Across the Disciplines- Grades 4-8	3

SPE 3603	Introduction to Special Education	3
<b>Total Credit Hours</b>		<b>42</b>

### EED Math ESL Support Courses

MAT 1023	College Algebra with Applications (core or major)	3
MAT 1093	Precalculus (core or major)	3
MAT 1153	Essential Elements in Mathematics I	3
MAT 1163	Essential Elements in Mathematics II	3
MAT 2113	Functions and Modeling	3
MAT 3123	Fundamentals of Geometry	3
STA 1053	Basic Statistics (core or major)	3
<b>Total Credit Hours</b>		<b>21</b>

### Math ESL Clinical Professional Education Requirements

The following courses require an advisor code and are restricted to students who have applied for and been accepted into the Teacher Certification Program.

CI 4443	Mathematics Methods in Grades 4-8	3
CI 4603	Classroom Ecology in Middle Grades	3
EDP 4203	Assessment and Evaluation	3
EED 3620	4-8 MA/SCI Field Experience I	0
EED 3630	4-8 MA/SCI Field Experience II	0
CI 4733	4-8 Math Yearlong Clinical Teaching I *	3
CI 4743	4-8 Math Yearlong Clinical Teaching II *	3
SPE 4623	Mathematics Instruction for Students with Disabilities	3
<b>Total Credit Hours</b>		<b>18</b>

### \*New Courses for Middle Grades 4-8 Math and English as a Second Language

#### CI 4733. 4-8 Math Yearlong Clinical Teaching I. (0-0) 3 Credit Hours.

Prerequisite: Admission to the Teacher Certification Program; completion of all requirements for admission to the first 4-8 ESL clinical teaching semester, and concurrent enrollment in 9 semester credit hours of Professional Education: EDP 4203, ESL 3073, and EED 3323; a grade of "B-" or better in EDP 4203, ESL 3073, and EED 3323; a grade of "CR" is required for CI 4733\* to be recommended for teacher certification. Individuals must apply to the director of clinical teaching one semester in advance. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

#### CI 4743. 4-8 Math Yearlong Clinical Teaching II. (0-0) 3 Credit Hours.

Prerequisite: Admission to the Teacher Certification Program, completion of all requirements for admission to the second 4-8 clinical teaching semester, and concurrent enrollment in 9 semester credit hours of Professional Education: LDT 4083, CI 3663, and SPE 4623; a grade of "B-" or better is needed in LDT 4083, CI 3663, and SPE 4623, and a grade of "CR" is required for CI 4743\* to be recommended for teacher certification. Clinical teaching requires experience in a 4-8th-grade school setting and in the certification area sought under the supervision of university faculty. This is the second course in a two-semester placement in the same middle grades school. Clinical teachers are expected to attend their

clinical placement at least 3 full days per week for both semesters. The clinical teacher is responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating mentor teacher and in conjunction with the UTSA supervisor. Attendance at Clinical Teaching Seminar is mandatory and is required to earn credit for the course. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$20.54.

### Bachelor of Arts in Equity and Education: Middle Grades 4-8 Math and English as a Second Language Supplemental Certification Concentration - Recommended Four-Year Academic Plan

#### First Year

Fall		Credit Hours
AIS 1203 or AIS 1253	Academic Introduction and Strategies (core) or AIS: Interdisciplinary Education	3
WRC 1013	Freshman Composition I (core)	3
HIS 1053	United States History: Civil War Era to Present (recommended core)	3
BIO 1233	Contemporary Biology I (recommended core)	3
AST 1013 or AST 1033	Introduction to Astronomy (recommended core) or Exploration of the Solar System	3
<b>Credit Hours</b>		<b>15</b>

#### Spring

EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
POL 1013	Introduction to American Politics (core)	3
WRC 1023	Freshman Composition II (core)	3
HIS 2053	Texas History (recommended core)	3
MAT 1023	College Algebra with Applications (core or major)	3
<b>Credit Hours</b>		<b>15</b>

#### Second Year

##### Fall

EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3
MAT 1093	Precalculus (core or major)	3
POL 1133 or POL 1213	Texas Politics and Society (core) or Civil Rights in Texas and America	3
MAT 1153	Essential Elements in Mathematics I	3
AAS 2013 or MAS 2013 or WGSS 2013 or WGSS 2023	Introduction to African American Studies (core) or Introduction to Chicana/x/o Studies or Introduction to Women's Studies or Introduction to LGBTQ Studies	3

**Credit Hours** **15**

<b>Spring</b>		
IDS 2113	Society and Social Issues (recommended core)	3
COM 2113	Public Speaking (recommended core)	3
MAS 2023	Latina/x/o Cultural Expressions (recommended core)	3
MAT 1163	Essential Elements in Mathematics II	3
MAT 2113	Functions and Modeling	3
<b>Credit Hours</b>		<b>15</b>

**Third Year**

<b>Fall</b>		
Admission to the Teacher Certification Program		
EED 3620 & CI 4603	4-8 MA/SCI Field Experience I and Classroom Ecology in Middle Grades	3
EDP 3303	Learning and Development in the Middle School Context (Grades 4-8)	3
ESL 3033	Foundations of English as a Second Language	3
MAT 3123	Fundamentals of Geometry	3
SPE 3603	Introduction to Special Education	3
<b>Credit Hours</b>		<b>15</b>

<b>Spring</b>		
CI 4443	Mathematics Methods in Grades 4-8	3
EED 3630 & EED 3303	4-8 MA/SCI Field Experience II and Teaching, Learning, and Classroom Culture <sup>1</sup>	3
ESL 3003	Language and Schooling	3
LTED 3533	Reading and Writing Across the Disciplines-Grades 4-8	3
STA 1053	Basic Statistics (core or major)	3
<b>Credit Hours</b>		<b>15</b>

<b>Summer</b>		
ESL 3053	Literacy in a Second Language	3
BBL 3403	Cultural and Linguistic Equity for Schooling	3
<b>Credit Hours</b>		<b>6</b>

**Fourth Year**

<b>Fall</b>		
EDP 4203	Assessment and Evaluation <sup>1</sup>	3
EED 3323	Developing Pedagogical Content Knowledge	3
ESL 3073	Second Language Teaching and Learning for Grades 4-8	3
CI 4733	4-8 Math Yearlong Clinical Teaching <sup>1, 2, *</sup>	3
<b>Credit Hours</b>		<b>12</b>

<b>Spring</b>		
CI 3663	Interdisciplinary Project Based Learning <sup>3</sup>	3
CI 4743	4-8 Math Yearlong Clinical Teaching <sup>1, 2, *</sup>	3

LDT 4083	Teaching with Media and Technology <sup>3</sup>	3
SPE 4623	Mathematics Instruction for Students with Disabilities	3
<b>Credit Hours</b>		<b>12</b>
<b>Total Credit Hours</b>		<b>120</b>

- <sup>1</sup> Admission to the Teacher Certification Program is required.
- <sup>2</sup> EED students doing yearlong clinical teaching (CT) should enroll in no more than 13 hours in CT Semester 1 and Semester 2. Students wishing to take more hours in a semester should request the appeals form from their advisor. Under no circumstances will clinical teachers be allowed to take no more than 16 hours in the CT Semester 1 or 2.
- <sup>3</sup> A grade of "B-" or better is required to be recommended for the Teacher Certification.

## Bachelor of Arts Degree in Equity and Education (Grades 4–8 Science Certification Concentration and English as a Second Language Supplemental Certification Concentration)

The minimum number of semester credit hours required for the EED degree with Middle Grades 4-8 Science and English as a Second Language (ESL) Supplemental Certification is 122 hours, at least 39 of which must be at the upper-division level. All candidates seeking this degree must fulfill the Core Curriculum requirements and the degree requirements, which are listed below.

### Core Curriculum Requirements (42 semester credit hours)

Students seeking the B.A. degree in Equity and Education with teacher certification must fulfill University Core Curriculum requirements. The courses listed below satisfy both degree requirements and Core Curriculum requirements.

STA 1053 should be used to satisfy the core requirement in Mathematics and as a science support course requirement.

BIO 1243 and GEO 1123 should be used to satisfy the core requirement in Life and Physical Sciences and as science support course requirements.

All EED majors must complete AIS 1203 or AIS 1253.

AAS 2013, MAS 2013, WGSS 2013, or WGSS 2023 may be used to satisfy the core requirements in Language, Philosophy, and Culture.

HIS 2053 and HIS 1053 are recommended to satisfy the core requirements in American History.

IDS 2113 should be used to satisfy the core requirement in Social and Behavioral Sciences.

MAS 2023 is recommended to satisfy the core requirement in Creative Arts.

COM 2113 is recommended to satisfy the Component Area Option.

**Core Curriculum Component Area Requirements (<http://catalog.utsa.edu/undergraduate/bachelorsdegreeregulations/degree requirements/corecurriculumcomponentarearequirements/>)**

First Year Experience Requirement	3
Communication	6
Mathematics	3
Life and Physical Sciences	6
Language, Philosophy and Culture	3
Creative Arts	3
American History	6
Government-Political Science	6
Social and Behavioral Sciences	3
Component Area Option	3
<b>Total Credit Hours</b>	<b>42</b>

**EED Degree and Teacher Certification Requirements - Science ESL**

**A. Major Courses (42 semester credit hours)**

BBL 3403	Cultural and Linguistic Equity for Schooling	3
CI 3663	Interdisciplinary Project Based Learning	3
EDP 3303	Learning and Development in the Middle School Context (Grades 4-8)	3
EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3
EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
EED 3303	Teaching, Learning, and Classroom Culture	3
EED 3323	Developing Pedagogical Content Knowledge	3
ESL 3003	Language and Schooling	3
ESL 3033	Foundations of English as a Second Language	3
ESL 3053	Literacy in a Second Language	3
ESL 3073	Second Language Teaching and Learning for Grades 4-8	3
LDT 4083	Teaching with Media and Technology	3
LTED 3533	Reading and Writing Across the Disciplines-Grades 4-8	3
SPE 3603	Introduction to Special Education	3

**B. Electives 6**

Students may need to select up to 6 semester credit hours of electives to meet the requirement of 122 total semester credit hours.

<b>Total Credit Hours</b>	<b>48</b>
---------------------------	-----------

**EED Science ESL Support Courses**

IDS 3234	Investigations in Physical Science	4
IDS 3224	Earth Systems Science Investigations	4
STA 1053	Basic Statistics (core and major)	3
BIO 1243	Contemporary Biology II (core and major)	3
CHE 1073	Basic Chemistry	3
IDS 3003	STEM in Social Contexts	3

GEO 1123 & GEO 1131	Life Through Time and Life Through Time Laboratory (core and major)	4
---------------------	---	---

<b>Total Credit Hours</b>	<b>24</b>
---------------------------	-----------

**Science ESL Clinical Professional Education Requirements**

The following courses require an advisor code and are restricted to students who have applied for and been accepted into the Teacher Certification Program.

CI 4433	Science Methods in Grades 4-8	3
CI 4603	Classroom Ecology in Middle Grades	3
EDP 4203	Assessment and Evaluation	3
EED 3620	4-8 MA/SCI Field Experience I	0
EED 3630	4-8 MA/SCI Field Experience II	0
CI 4753	4-8 Science Yearlong Clinical Teaching I *	3
CI 4763	4-8 Science Yearlong Clinical Teaching II *	3

<b>Total Credit Hours</b>	<b>15</b>
---------------------------	-----------

**\*New Courses for Middle Grades 4-8 Science and English as a Second Language**

**CI 4753. 4-8 Science Yearlong Clinical Teaching I. (0-0) 3 Credit Hours.**  
Prerequisite: Admission to the Teacher Certification Program; completion of all requirements for admission to the first 4-8 ESL clinical teaching semester, and concurrent enrollment in 9 semester credit hours of Professional Education: EDP 4203, ESL 3073, and EED 3323; a grade of "B-" or better in EDP 4203, ESL 3073, and EED 3323; a grade of "CR" is required for CI 4753\* to be recommended for teacher certification. Individuals must apply to the director of clinical teaching one semester in advance. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**CI 4763. 4-8 Science Yearlong Clinical Teaching II. (0-0) 3 Credit Hours.**  
Prerequisite: Admission to the Teacher Certification Program, completion of all requirements for admission to the second 4-8 ESL clinical teaching semester, and concurrent enrollment in 9 semester credit hours of Professional Education: LDT 4083, CI 3663, and BBL 3403; a grade of "B-" or better is needed in LDT 4083, CI 3663, and BBL 3403, and a grade of "CR" is required for CI 4763\* to be recommended for teacher certification. Clinical teaching requires experience in a 4-8th-grade school setting and in the certification area sought under the supervision of university faculty. This is the second course in a two-semester placement in the same middle grades school. Clinical teachers are expected to attend their clinical placement at least 3 full days per week for both semesters. The clinical teacher is responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating mentor teacher and in conjunction with the UTSA supervisor. Attendance at Clinical Teaching Seminar is mandatory and is required to earn credit for the course. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$20.54.

### Bachelor of Arts in Equity and Education: Middle Grades 4-8 Science and English as a Second Language Supplemental Certification Concentration - Recommended Four-Year Academic Plan

#### First Year

Fall		Credit Hours
AIS 1203 or AIS 1253	Academic Introduction and Strategies (core) or AIS: Interdisciplinary Education	3
WRC 1013	Freshman Composition I (core)	3
HIS 1053	United States History: Civil War Era to Present (recommended core)	3
Free Elective (to meet 122 semester credit hours)		3
Free Elective (to meet 122 semester credit hours)		2
<b>Credit Hours</b>		<b>14</b>

#### Spring

EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
POL 1013	Introduction to American Politics	3
WRC 1023	Freshman Composition II (core)	3
HIS 2053	Texas History (recommended core)	3
Free Elective (to meet 122 semester credit hours)		3
<b>Credit Hours</b>		<b>15</b>

#### Second Year

Fall		Credit Hours
AAS 2013 or MAS 2013 or WGSS 2013 or WGSS 2023	Introduction to African American Studies (core) or Introduction to Chicana/x/o Studies or Introduction to Women's Studies or Introduction to LGBTQ Studies	3
EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3
POL 1133 or POL 1213	Texas Politics and Society or Civil Rights in Texas and America	3
IDS 3234	Investigations in Physical Science	4
BIO 1243	Contemporary Biology II (core and major)	3
<b>Credit Hours</b>		<b>16</b>

#### Spring

IDS 2113	Society and Social Issues (recommended core)	3
IDS 3224	Earth Systems Science Investigations	4
MAS 2023	Latina/x/o Cultural Expressions (recommended core)	3
COM 2113	Public Speaking (recommended core)	3
CHE 1073	Basic Chemistry	3
<b>Credit Hours</b>		<b>16</b>

#### Third Year

##### Fall

Admission to the Teacher Certification Program		
EDP 3303	Learning and Development in the Middle School Context (Grades 4-8)	3
ESL 3033	Foundations of English as a Second Language	3
EED 3620 & CI 4603	4-8 MA/SCI Field Experience I and Classroom Ecology in Middle Grades	3
IDS 3003	STEM in Social Contexts	3
STA 1053	Basic Statistics (core and major)	3
<b>Credit Hours</b>		<b>15</b>

##### Spring

CI 4433	Science Methods in Grades 4-8	3
EED 3630 & EED 3303	4-8 MA/SCI Field Experience II and Teaching, Learning, and Classroom Culture <sup>1</sup>	3
ESL 3003	Language and Schooling	3
LTED 3533	Reading and Writing Across the Disciplines-Grades 4-8	3
GEO 1123 & GEO 1131	Life Through Time and Life Through Time Laboratory (core and major)	4
<b>Credit Hours</b>		<b>16</b>

##### Summer

ESL 3053	Literacy in a Second Language	3
SPE 3603	Introduction to Special Education	3
<b>Credit Hours</b>		<b>6</b>

#### Fourth Year

##### Fall

EDP 4203	Assessment and Evaluation <sup>1</sup>	3
EED 3323	Developing Pedagogical Content Knowledge <sup>2</sup>	3
ESL 3073	Second Language Teaching and Learning for Grades 4-8 <sup>2</sup>	3
CI 4753	4-8 Science Yearlong Clinical Teaching I <sup>1,3,*</sup>	3
<b>Credit Hours</b>		<b>12</b>

##### Spring

BBL 3403	Cultural and Linguistic Equity for Schooling	3
CI 3663	Interdisciplinary Project Based Learning <sup>2</sup>	3
CI 4763	4-8 Science Yearlong Clinical Teaching II <sup>1,3,*</sup>	3
LDT 4083	Teaching with Media and Technology <sup>2</sup>	3
<b>Credit Hours</b>		<b>12</b>
<b>Total Credit Hours</b>		<b>122</b>

<sup>1</sup> Admission to the Teacher Certification Program is required.

<sup>2</sup> A grade of "B-" or better is required to be recommended for the Teacher Certification.

<sup>3</sup> EED students doing yearlong clinical teaching (CT) should enroll in no more than 15 and 12 hours in CT Semester 1 and Semester 2 respectively. Students wishing to take more hours in a semester should request the appeals form from their advisor. Under no circumstances will clinical teachers be allowed to take no more than 15 hours in the CT Semester 1 or 2.

## Bachelor of Arts Degree in Equity and Education (EC–12 Special Education Certification Concentration)

The minimum number of semester credit hours required for the EED degree with EC–12 Special Education certification is 122, at least 39 of which must be at the upper-division level. All candidates seeking this degree must fulfill the Core Curriculum requirements and the degree requirements, which are listed below.

### Core Curriculum Requirements (42 semester credit hours)

Students seeking the B.A. degree in Equity and Education with teacher certification must fulfill University Core Curriculum requirements. The courses listed below satisfy both degree requirements and Core Curriculum requirements.

All EED majors must complete AIS 1203 or AIS 1253, MAT 1023 should be used to satisfy the core requirement in Mathematics. BIO 1233 and AST 1033 should be used to satisfy the core requirement in Life and Physical Sciences. AAS 2013 or MAS 2013 are recommended to satisfy the core requirement in Language, Philosophy, and Culture. MAS 2023 should be used to satisfy the core requirement in Creative Arts. HIS 2053 is recommended to satisfy a core requirement in American History. IDS 2113 should be used to satisfy the core requirement in Social and Behavioral Sciences.

### Core Curriculum Component Area Requirements (<http://catalog.utsa.edu/undergraduate/bachelorsdegreeregulations/degerequirements/corecurriculumcomponentarearequirements/>)

First Year Experience Requirement	3
Communication	6
Mathematics	3
Life and Physical Sciences	6
Language, Philosophy and Culture	3
Creative Arts	3
American History	6
Government-Political Science	6
Social and Behavioral Sciences	3
Component Area Option	3
<b>Total Credit Hours</b>	<b>42</b>

### EED Degree Requirements

Code	Title	Credit Hours
<b>EED support courses</b>		
IDS 3234	Investigations in Physical Science	4
IDS 3224	Earth Systems Science Investigations	4
MAT 1153	Essential Elements in Mathematics I	3

MAT 1163	Essential Elements in Mathematics II	3
<b>Total Credit Hours</b>		<b>14</b>

### Certification Requirements

Code	Title	Credit Hours
BBL 3403	Cultural and Linguistic Equity for Schooling	3
EED 3303	Teaching, Learning, and Classroom Culture	3
ECE 3603	Language and Literacy Acquisition	3
EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3
EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
LTED 3523	Reading Development, Processes, and Instruction	3
LTED 3803	Writing Development, Processes, and Instruction Grades 4-8	3
SPE 3603	Introduction to Special Education	3
SPE 3693	Special Education Law	3
The following courses require an advisor code and are restricted to students who have applied for and been accepted into the Teacher Certification Program.		
SPE 3623	Assessment of Students with Mild/Moderate Disabilities	3
SPE 3633	Classroom and Behavior Management for Students with Disabilities	3
SPE 3673	Assessment for Students with Moderate/Severe Disabilities	3
SPE 3683	Special Education Across the Lifespan	3
SPE 4683	Communication and Collaboration in Special Education	3
SPE 4693	Assistive Technology	3
<b>Total Credit Hours</b>		<b>45</b>

### Professional Education Requirements

Code	Title	Credit Hours
The following courses require an advisor code and are restricted to students who have applied for and been accepted into the Teacher Certification Program. EED degree requirements and EED support courses listed above are prerequisite to enrollment in Professional Special Education courses.		
SPE 3653	Practicum in Special Education (Mild/Moderate Disabilities)	3
SPE 4623	Mathematics Instruction for Students with Disabilities	3
SPE 4643	Instruction for Students with Mild/Moderate Disabilities	3
SPE 4653	Practicum in Special Education (Moderate/Severe Disabilities)	3
SPE 4673	Instruction for Students with Moderate/Severe Disabilities	3
Clinical Teaching:		
CI 4713	Clinical Teaching: All Level EC12	3

CI 4723	Clinical Teaching II: All Level EC-12	3
<b>Total Credit Hours</b>		<b>21</b>

**B.A. in Equity in Education (EC–12 Special Education Certification Concentration) – Recommended Four-Year Academic Plan**

**First Year**

<b>Fall</b>		<b>Credit Hours</b>
AIS 1203 or AIS 1253	Academic Inquiry and Scholarship (core) or AIS: Interdisciplinary Education	3
BIO 1233	Contemporary Biology I (core)	3
MAT 1023	College Algebra with Applications (core)	3
POL 1013	Introduction to American Politics (core)	3
WRC 1013	Freshman Composition I (core)	3
<b>Credit Hours</b>		<b>15</b>

**Spring**

AST 1033	Exploration of the Solar System (core)	3
HIS 2053	Texas History (core)	3
EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
IDS 2113	Society and Social Issues (core and major)	3
WRC 1023	Freshman Composition II (core)	3
<b>Credit Hours</b>		<b>15</b>

**Summer**

AAS 2013 or MAS 2013	Introduction to African American Studies (core) or Introduction to Chicana/x/o Studies	3
MAS 2023	Latina/x/o Cultural Expressions (core)	3
POL 1133 or POL 1213	Texas Politics and Society (core) or Civil Rights in Texas and America	3
Component Area Option (core)		3
<b>Credit Hours</b>		<b>12</b>

**Second Year**

<b>Fall</b>		<b>Credit Hours</b>
EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3
IDS 3234	Investigations in Physical Science	4
LTED 3803	Writing Development, Processes, and Instruction Grades 4-8	3
MAT 1153	Essential Elements in Mathematics I	3
American History (core)		3
<b>Credit Hours</b>		<b>16</b>

**Spring**

ECE 3603	Language and Literacy Acquisition	3
----------	-----------------------------------	---

IDS 3224	Earth Systems Science Investigations	4
MAT 1163	Essential Elements in Mathematics II	3
SPE 3603	Introduction to Special Education	3
SPE 3693	Special Education Law	3
<b>Credit Hours</b>		<b>16</b>

**Third Year**

**Fall**

Admission to the Teacher Certification Program		<b>Credit Hours</b>
EED 3303	Teaching, Learning, and Classroom Culture	3
SPE 3623	Assessment of Students with Mild/Moderate Disabilities	3
SPE 3653	Practicum in Special Education (Mild/Moderate Disabilities)	3
SPE 4623	Mathematics Instruction for Students with Disabilities	3
SPE 4643	Instruction for Students with Mild/Moderate Disabilities	3
<b>Credit Hours</b>		<b>15</b>

**Spring**

LTED 3523	Reading Development, Processes, and Instruction	3
SPE 4653	Practicum in Special Education (Moderate/Severe Disabilities)	3
SPE 3673	Assessment for Students with Moderate/Severe Disabilities	3
SPE 3683	Special Education Across the Lifespan	3
SPE 4673	Instruction for Students with Moderate/Severe Disabilities	3
<b>Credit Hours</b>		<b>15</b>

**Fourth Year**

**Fall**

CI 4713	Clinical Teaching: All Level EC12 <sup>1</sup>	3
SPE 4683	Communication and Collaboration in Special Education	3
SPE 4693	Assistive Technology	3
<b>Credit Hours</b>		<b>9</b>

**Spring**

BBL 3403	Cultural and Linguistic Equity for Schooling	3
SPE 3633	Classroom and Behavior Management for Students with Disabilities	3
CI 4723	Clinical Teaching II: All Level EC-12 <sup>1</sup>	3
<b>Credit Hours</b>		<b>9</b>
<b>Total Credit Hours</b>		<b>122</b>

<sup>1</sup> Students doing yearlong clinical teaching (CT) should enroll in no more than 13 hours in CT Semester 1 and Semester 2. Students wishing to take more hours in a semester should request the appeals form from

their advisor. Under no circumstances will clinical teachers be allowed to take no more than 16 hours in the CT Semester 1 or 2.

## Secondary Certification Programs & All-Level Specialized Certification Programs

Students seeking certification to teach at the secondary level (grades 7–12) or in an all-level (early childhood – grade 12) specialized field such as Physical Education, Spanish, Music, or Fine Arts, must obtain a bachelor's degree in the academic area in which they plan to teach. These students should consult with their advisor in the department in which their degree is housed.

Please note that requirements for degrees and certification have been carefully coordinated between the content area departments and the Department of Interdisciplinary Learning and Teaching; however, there may be specific degree requirements that are not required in the certification program and specific certification requirements that may not be required in the degree program. **Certification program requirements are dictated by the Texas Education Agency and the Texas State Board of Educator Certification.** Teacher candidates are encouraged to meet with their certification and disciplinary advisors often to ensure they are abreast of the most recent requirements.

## Secondary Certification Programs

UTSA Currently has secondary teacher certification in the following single-subject certifications:

- Grades 7-12 English Language Arts with English as a Second Language Supplemental with a major in English
- Grades 7-12 History with a major in History
- Grades 7-12 Social Studies with a major in History, Political Science, or Geography
- Grades 7-12 Mathematics (Through UTeachSA) with a Major in Mathematics for Teaching
- Grades 7-12 Sciences (several options) (Through UTeachSA) with a major in Multidisciplinary Sciences, Biology, Geosciences, or Physics
- Grades 7-12 Computer Science (Through UTeachSA) with a major in Computer Science (pending TEA approval)

Students seeking secondary certification are strongly encouraged to add the Minor in Secondary Education. Coursework in the **Minor in Secondary Education** is fully inclusive of the Secondary Certification Sequence of Coursework. Secondary certification includes Certification Requirements, Professional Education Coursework, and the Yearlong Clinical Teaching Residency Model and is completed in 32 credit hours. Students enrolled in UTeachSA will also qualify for the Minor in Secondary Education.

The Secondary Certification Sequence of Courses/Minor in Secondary Education is meant to be completed during the last 4 semesters of the Teacher Candidate's degree plan. The first two semesters are considered the pre-clinical year (junior year), and the previous two semesters are considered the clinical year (senior year). The UTSA Educator Preparation Program is a TEA-approved and vetted residency program meaning that the clinical teaching experience and the last year of pedagogical coursework are completed concurrently over the course of the clinical year. Students are encouraged to meet with a certification advisor as

soon as they decide to pursue teacher certification to prepare their program of study.

Students are encouraged to consult with their content area advisor as well as their certification advisors about the specific requirements for each subject area. Some content area degrees include the Secondary Teacher Certification Sequence/Minor in Secondary Education as part of their teacher certification focused Degree Concentrations. Please note that a content degree concentration may include coursework in the college of education beyond the Secondary Sequence to fulfill the concentration area. In some instances, a content area degree plan may choose not to adopt the full sequence of courses below because the degree may already contain content that would be duplicated in the certification sequence. Students are, again, highly encouraged to meet with certification and content advisors early and often.

### Pre-Clinical Year Semester One

EDP 3203	Learning and Development in the Secondary School Adolescent	3
EDU 2103	Social Foundations for Education in a Diverse U.S. Society <sup>1</sup>	3
EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
SPE 3603	Introduction to Special Education <sup>1</sup>	3

### Pre-Clinical Year Semester Two

Must be admitted to the Teacher Certification Program to complete PreClinical Year Semester Two onward.

CI 4200	Secondary Professional Learning Community	0
CI 4203	Teaching and Learning in the Secondary Classroom	3
EDP 4203	Assessment and Evaluation	3

### Yearlong Clinical Teaching Semester One <sup>2</sup>

CI 4223	Secondary Mathematics Methods	3
or CI 4233	Secondary Social Studies Methods	
or CI 4243	Secondary Science Methods	
or CI 4253	Secondary English Language Arts and Reading Methods	
CI 4661	Secondary Yearlong Clinical Teaching I	1
LTED 3773	Reading and Writing Across the Disciplines- Grades 7-12	3

### Yearlong Clinical Teaching Semester Two <sup>2</sup>

CI 4671	Secondary Yearlong Clinical Teaching II	1
ESL 3083	Second Language Teaching and Learning for Grades 7-12	3
LDT 4083	Teaching with Media and Technology	3

**Total Credit Hours** **32**

<sup>1</sup> EDU 2103 and SPE 3603 may be completed prior to pre-clinical year.

<sup>2</sup> In extenuating circumstances, students seeking 7-12 certification may petition to opt out of the Yearlong Clinical Teaching Residency, instead completing a Yearlong Professional Experience where they will complete their clinical teaching in 1 semester and enroll in CI 4613 Clinical Teaching: Early Childhood-Grade 6. This is only available for students with extreme needs and must be formally requested by submitting a letter of petition to the Director of Clinical Teaching and the Department Chair in ILT.

## All-Level (EC-12) Certification Programs

UTSA currently offers the following All-Level Specialized Certification pathways:

- EC-12 Art with a major in Art (<http://catalog.utsa.edu/undergraduate/liberalfinearts/art/#degreestext>)
- EC-12 Languages Other Than English. (LOTE) Spanish with a major in Spanish (<http://catalog.utsa.edu/undergraduate/liberalfinearts/modernlanguagesliteratures/#degreestext>)
- EC-12 Physical Education with a major in Kinesiology (<http://catalog.utsa.edu/undergraduate/healthcommunitypolicy/kinesiology/#degreestext>)
- EC-12 Music with a major in Music and a concentration in Music Education (<http://catalog.utsa.edu/undergraduate/liberalfinearts/music/#degreestext>)

Interested students must consult with their academic advisor in the department that houses their content area degree to notify them of their intent to seek certification and connect them with the certification advisors. Teacher candidates seeking an All-Level Certification will complete the Certification Sequence of Courses that includes Required Certification Courses, Professional Education Coursework, and either the Yearlong Professional Experience Clinical Teaching option for 33 credit hours or the Yearlong Clinical Teaching Residency Model option for 32 credit hours. Recently, all teacher certification pathways at UTSA have been engaged in program innovation and renewal that aims to incorporate the Yearlong Clinical Teaching experience for all pathways. Some pathways are still in the process of changing, so it is important to meet with a certification advisor early and often to stay abreast of the latest developments and programs of study.

Please note that requirements for degrees and certification have been carefully coordinated between the content area departments and the Department of Interdisciplinary Learning and Teaching; however, there may be specific degree requirements that are not required in the certification program and specific certification requirements that may not be required in the degree program. **Certification program requirements are dictated by the Texas Education Agency and the Texas State Board of Educator Certification.** Teacher candidates are encouraged to meet with their certification and disciplinary advisors often to ensure they are abreast of the most recent requirements.

**Core Curriculum Requirements:** Students should refer to the appropriate section of this catalog for a listing of Core Curriculum requirements for the degree they are seeking. Additionally, students must seek advising from a certification advisor toward the end of their sophomore year or as the approach being core complete to understand the certification requirements and admissions process for the Educator Preparation Program (EPP). Those who transfer to UTSA with an Associate of Arts in Teaching or similar degree must meet with the certification program advisors upon enrolling at UTSA to ensure timely completion of requirements for certification.

Please refer to the Degrees with Certification tab (p. 3) for view coursework related to the EC-12 Special Education pathway in Education.

Required Certification Courses		15
EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	
EDP 3203	Learning and Development in the Secondary School Adolescent	

EDU 2103	Social Foundations for Education in a Diverse U.S. Society	
ESL 3083	Second Language Teaching and Learning for Grades 7-12	
SPE 3603	Introduction to Special Education	
<b>Professional Education Coursework</b>		<b>12</b>
Students must be admitted to the Teacher Certification Program before enrolling in Professional Education and Clinical Teaching coursework.		
CI 4203	Teaching and Learning in the Secondary Classroom <sup>1</sup>	
EDP 4203	Assessment and Evaluation <sup>1</sup>	
LDT 4083	Teaching with Media and Technology <sup>2</sup>	
LTED 3773	Reading and Writing Across the Disciplines-Grades 7-12 <sup>1</sup>	
<b>Disciplinary Methods Courses</b>		<b>3-6</b>
CI 4273	Methods of Teaching Content in the Elementary School-Physical Education	
CI 4283	EC-12 Art Methods	
CI 4293	EC-12 Languages Other Than English (LOTE) Methods	
CI 4313	Methods of Teaching Content in the Secondary School-Physical Education	
<b>Clinical Teaching Residency Options:</b>		<b>2-3</b>
Clinical Teaching Residency Option 1: Yearlong Clinical Teaching		
CI 4711	All Level EC12 Yearlong Clinical Teaching I	
CI 4721	All Level EC12 Yearlong Clinical Teaching II	
Clinical Teaching Residency Option 2: Yearlong Professional Experience		
CI 4713	Clinical Teaching: All Level EC12	
<b>Total Credit Hours</b>		<b>32-36</b>

<sup>1</sup> CI 4203, EDP 4203, and LTED 3773 are restricted classes that require a field experience component, these courses are not offered during the Summer term. Advisor authorization for these classes will be issued only if all prerequisites have been completed.

<sup>2</sup> Students seeking EC-12 Physical Education Certification will not take this course.

## EC-12 Music Education Certification Requirements

Students seeking Certification for EC-12 Music Education must ensure they are in contact with both their academic advisor in the School of Music and the Certification Advisors in COEHD. The certification courses for music are included as part of the Bachelor of Music Degree with the Music Education Concentration.

Additional Disciplinary Methods Courses		
CI 4213	Music Methods	3
CI 4263	Secondary Music Methods (EC-12 Music Certification)	3
CI 4713	Clinical Teaching: All Level EC12	3
EDP 3203	Learning and Development in the Secondary School Adolescent	3
EDU 2103	Social Foundations for Education in a Diverse U.S. Society	3

EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
LTED 3773	Reading and Writing Across the Disciplines-Grades 7-12	3
SPE 3603	Introduction to Special Education	3

## Grades 7-12 and EC-12 Supplemental Certification (TEA approved) or Supplementary Certificates (UTSA Issued) (9 hours)

The following Supplemental Certification (TEA approved) or Supplementary Certificate (UTSA Issued) are available for those pursuing initial 7-12 content area or EC-12 certification.

### Supplemental Certification (TEA approved)

#### Content Area + Bilingual Supplemental (BIL)

BBL 3033 or MAS 3033	Mexican Americans in the Southwest	3
BBL 3053	Foundations of Bilingual Studies	3
BBL 4063	Bicultural-Bilingual Approaches to Teaching Social Studies and Integrating Other Content Areas	3

#### Content Area + English as a Second Language (ESL)

ESL 3003	Language and Schooling	3
ESL 3033	Foundations of English as a Second Language	3
ESL 3053	Literacy in a Second Language	3

### Supplementary Certificates (UTSA Issued)

#### Content Area + REGSS African American Studies (AAS)

AAS 3013	Black Communities and Culture	3
AAS 3123	Civil Rights Movement and African American Education	3
AAS 4013	Topics in African American Studies	3

#### Content Area + REGSS Mexican American Studies (MAS)

MAS 3033	Mexican Americans in the Southwest	3
MAS 3063 or MAS 4013	Historical Legacies of Educational Justice Si se puede! Latino Leadership, Activism and Organizing	3
SOC 3413	Sociology of the Mexican American Community	3

#### Content Area + REGSS Women's, Gender and Sexuality Studies (WGSS)

WGSS 2013 or WGSS 2023	Introduction to Women's Studies Introduction to LGBTQ Studies	3
WGSS 4863	Transnational Feminisms	3
WGSS 4953	Special Topics in Women's Studies	3

## Certificate in Early Childhood Education

The undergraduate Early Childhood Education (ECE) Certificate's curriculum is based on five premises that will help early childhood educators develop an in-depth knowledge of cognitive, linguistic, physical, and socio-emotional development, as well as appropriate

teaching and learning practices. It enables undergraduates from across the university to pursue a coursework program that concentrates on the early learning experiences of very young children (birth to age 8) of diverse cultural and linguistic backgrounds and examines the following: 1) developmentally appropriate practices; 2) collaboration with diverse families; 3) play and learning; 4) early language and literacy development; and 5) advocacy in early childhood settings. The curriculum for this certificate aligns with the National Association for the Education of Young Children (NAEYC) Standards for Early Childhood Professional Preparation. Students pursuing the ECE Certificate must complete 15 semester credit hours in Early Childhood courses.

### Admission Requirements

An undergraduate student wishing to enroll in the Early Childhood Education certificate program should contact the Certificate Program Advisor and request permission to enter the program. Approval to enter the program by the Certificate Program Advisor and the Dean of the College of Education and Human Development is required.

### Certificate Requirements

The ECE certificate comprises five undergraduate courses for a total of 15 semester credit hours. Three of these courses are currently offered in our undergraduate EC-6<sup>th</sup> grade certification program in the Department of Interdisciplinary Learning and Teaching and constitute the core of the early childhood coursework. The two additional courses allow prospective students the opportunity to learn about special populations, namely dual language learners and children with special needs. This certificate will serve to increase the knowledge base of individuals seeking roles in the early childhood profession, particularly in diverse learning spaces.

Code	Title	Credit Hours
BBL 4043	Dual Language Education in Early Childhood	3
ECE 3143	Child Growth and Development	3
ECE 3313	Play, Creativity, and Learning	3
ECE 3603	Language and Literacy Acquisition	3
ECE 4153	Culturally Appropriate Assessment for Infants and Young Children	3
<b>Total Credit Hours</b>		<b>15</b>

## Minor in Secondary Education

The Minor in Secondary Education provides teacher candidates with an understanding of the needed pedagogical and philosophical foundations; the ability to identify high-quality, evidence-based instructional methodologies and materials; and a complex and nuanced understanding of the uses of formative and summative assessment in the secondary school. The Minor in Secondary Education engages teacher candidates in experiential learning, in the context of a professional learning community, to ensure they are ready to answer society's greatest challenges and support students in secondary schools every day.

All students pursuing a Minor in Secondary Education must complete 32 semester credit hours.

## Minor Requirements

Code	Title	Credit Hours
<b>Pre-Clinical Year Semester One</b>		
EDP 3203	Learning and Development in the Secondary School Adolescent	3
EDU 2103	Social Foundations for Education in a Diverse U.S. Society <sup>1</sup>	3
EED 2013	Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society	3
SPE 3603	Introduction to Special Education <sup>1</sup>	3
<b>Pre-Clinical Year Semester Two</b>		
Must be admitted to the Teacher Certification Program to complete Pre-Clinical Year Semester Two onward.		
CI 4200	Secondary Professional Learning Community	0
CI 4203	Teaching and Learning in the Secondary Classroom	3
EDP 4203	Assessment and Evaluation	3
<b>Yearlong Clinical Teaching Semester One</b>		
CI 4223	Secondary Mathematics Methods	3
or CI 4233	Secondary Social Studies Methods	
or CI 4243	Secondary Science Methods	
or CI 4253	Secondary English Language Arts & Reading Methods	
CI 4661	Secondary Yearlong Clinical Teaching I	1
LTED 3773	Reading and Writing Across the Disciplines- Grades 7-12	3
<b>Yearlong Clinical Teaching Semester Two</b>		
CI 4671	Secondary Yearlong Clinical Teaching II	1
ESL 3083	Second Language Teaching and Learning for Grades 7-12	3
LDT 4083	Teaching with Media and Technology	3
<b>Total Credit Hours</b>		<b>32</b>

<sup>1</sup> EDU 2103 and SPE 3603 may be completed prior to pre-clinical year.

To declare a Minor in Secondary Education, obtain advice, or seek approval of substitutions for course requirements, students should consult their academic advisor or the UGAR in ILT.

## Curriculum and Instruction (CI) Courses

### CI 3663. Interdisciplinary Project Based Learning. (3-0) 3 Credit Hours.

In this course, students will learn about interdisciplinary project-based learning through first-hand experience. Project-based learning is a student-driven teaching approach in which the learners identify and analyze a critical issue or problem, then work over a period of time to develop a possible solution, which is then shared with a public audience. The course will focus on both project-based teaching and learning approaches for all learners and across content areas. Generally Offered: Spring. Course Fee: LRH1 \$20.54; STSH \$30.81.

### CI 4200. Secondary Professional Learning Community. (0-0) 0 Credit Hours.

Prerequisite: EED 2013 and EDP 3203; Admission to the Teacher Certification Program. Corequisites: CI 4203. This course is a professional learning community (PLC). The PLC serves as a touchstone in the secondary teacher certification program, bringing together preclinical and clinical teacher candidates within disciplinary areas to share and co-construct knowledge and skills applied to their field-based classroom experiences. By working in small groups of colleagues and peers, learning is emergent, responsive, and collaborative. Although the PLC is facilitated by faculty members with expertise in the specialty area, it is a vehicle for horizontal expertise where students and faculty alike share their expertise and insights. In this way, the PLC is a community of practice where teacher candidates come together to (a) share learning from various school- and community-based experiences and (b) synthesize learning through reflection and discussion on teaching and being a teacher. Multiple discipline-based sections will be offered each semester, and all preclinical and clinical teachers in a discipline will enroll in the same section throughout their program. Teacher candidates must pass the course with a CR to qualify for clinical teaching. This course will not be offered in the Summer. (Formerly CI 4801, credit cannot be earned for both CI 4801 and CI 4200.). Course Fee: LRH1 \$20.54.

### CI 4203. Teaching and Learning in the Secondary Classroom. (3-0) 3 Credit Hours.

Prerequisite: Admission to the Teacher Certification Program; completion of EED 2013 and EDP 3203 is required. Corequisites: EDP 4203 and CI 4200. Students are introduced to Universal Design for Learning, an approach that aims to meet the diverse needs of all learners. The course's focus on instructional equity is strengthened by the integration of culturally responsive/sustaining pedagogy, social-emotional learning, trauma-informed pedagogy, and restorative justice practices. Students will explore classroom ecology by examining the deep connection between a teacher's curricular and instructional choices and how it shapes the secondary classroom environment. Students will apply their developing knowledge of these concepts and skills by designing curricular materials that demonstrate the importance of fostering a healthy and supportive learning environment. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

### CI 4213. Music Methods. (3-0) 3 Credit Hours.

Prerequisite: Admission to the Teacher Certification Program, EDP 3203, and EDU 2103. This course is designed to provide music teacher candidates with the necessary knowledge and skills to prepare for successfully planning, implementing, and evaluating music instruction. This course may be offered in multiple sections to accommodate choral and instrumental music instruction in various contexts. Field experience required. (Formerly C&I 4213. Credit cannot be earned for both CI 4213 and C&I 4213.) Generally offered: Fall. Course Fee: LRH1 \$20; STF1 \$75; STSH \$30.

**CI 4223. Secondary Mathematics Methods. (3-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, EDP 3203, and EDU 2103; completion of or concurrent enrollment in EED 2013 and EDP 4203 is required. Study of curricular, instructional, and management approaches to mathematics in secondary schools. Emphasis on developing instructional and curricular strategies that are effective in diverse teaching contexts. Course will address teaching special populations of students, the application of instructional technology and multimedia, and developing classroom culture and ecology. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4646 or CI 4643 Clinical Teaching: Grades 7-12. Field experience required. Restricted course, advisor code required for registration. (Formerly C&I 4223. Credit cannot be earned for both CI 4223 and C&I 4223.) Generally offered: Fall, Spring. Not offered in the Summer. Course Fee: LRH1 \$20; STF1 \$75; STSH \$30.

**CI 4233. Secondary Social Studies Methods. (3-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, EDP 3203, and EDU 2103; completion of or concurrent enrollment in EED 2013 and EDP 4203 is required. A study of methods, materials, and processes for teaching social studies in secondary school settings. Topics include the effective implementation of social studies curriculum and standards, pacing and planning for instruction, authentic formative and summative assessment, and cultivating cultural and critical competence. Special emphasis is placed on interdisciplinary and multicultural connections using integrated and thematic unit planning. Restricted course, advisor code required for registration. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4646 or CI 4643 Clinical Teaching: Grades 7-12. Field experience required. (Formerly C&I 4233. Credit cannot be earned for both CI 4233 and C&I 4233.) Generally offered: Fall, Spring. Not offered in the Summer. Course Fee: LRH1 \$20; STF1 \$75; STSH \$30.

**CI 4243. Secondary Science Methods. (3-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, EDP 3203, and EDU 2103; completion of or concurrent enrollment in EED 2013 and EDP 4203 is required. Study of curricular, instructional, and management approaches to science in secondary schools. Emphasis on developing instructional and curricular strategies that are effective in diverse teaching contexts. Course will address teaching special populations of students, the application of instructional technology and multimedia, and developing classroom culture and ecology. Restricted course, advisor code required for registration. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4646 Clinical Teaching: Grades 7-12. Field experience required. (Formerly C&I 4243. Credit cannot be earned for both CI 4243 and C&I 4243.) Generally offered: Fall, Spring. Not offered in the Summer. Course Fee: LRH1 \$20; STF1 \$75; STSH \$30.

**CI 4253. Secondary English Language Arts and Reading Methods. (3-0) 3 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, EDP 3203, and EDU 2103; prior or concurrent enrollment in EED 2013 and EDP 4203 is required. Study of curricular, instructional, and management approaches to English language arts and reading in secondary schools. Emphasis on developing instructional and curricular strategies that are effective in diverse teaching contexts. Course will address teaching special populations of students, the application of instructional technology and multimedia, and developing classroom culture and ecology. Restricted course, advisor code required for registration. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4643 or CI 4646 Clinical Teaching: Grades 7-12. Field experience required. (Formerly C&I 4253. Credit cannot be earned for both CI 4253 and C&I 4253.) Generally offered: Fall, Spring. Not offered in the Summer. Course Fees: LRH1 \$20; STF1 \$75; STSH \$30.

**CI 4263. Secondary Music Methods. (3-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, EED 2013, EDP 3203, and EDU 2103. Study of curricular, instructional, and management approaches to music in the secondary schools. Emphasis on developing instructional and curricular strategies that are effective in diverse teaching contexts. Course will address teaching special populations of students, the application of instructional technology and multimedia, and developing classroom culture and ecology. Restricted course, advisor code required for registration. This course may be offered in multiple sections to accommodate choral and instrumental music instruction. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4716 Clinical Teaching: All Level EC-12. Field experience required. (Formerly C&I 4263. Credit cannot be earned for both CI 4263 and C&I 4263.) Generally offered: Fall, Spring. Not offered in the Summer. Course Fee: LRH1 \$20; STF1 \$75; STSH \$30.

**CI 4273. Methods of Teaching Content in the Elementary School-Physical Education. (3-1) 3 Credit Hours.**

Prerequisite: KIN 4343, KIN 4423, and admission to the Teacher Certification Program. Examination of current trends, issues, and pedagogical approaches to teaching and facilitating learning of physical education in the elementary school curriculum. Contemporary programming, problem solving, and community outreach activities will be emphasized. Weekly fieldwork in the public schools at the elementary school level is required. Restricted course; advisor code required for registration. (Same as KIN 4303. Credit cannot be earned for both CI 4273 and KIN 4303.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4283. EC-12 Art Methods. (3-0) 3 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, EED 2013, EDP 3203, and EDU 2103. Study of curricular, instructional, and management methods in teaching Art in early childhood, elementary, middle, and secondary settings. Emphasis on developing instructional and curricular strategies that are effective in diverse teaching contexts. Course will address teaching special populations of students, the application of instructional technology and multimedia, and developing classroom culture and ecology. Restricted course, advisor code required for registration. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4716 Clinical Teaching: All Level EC-12. Field experience required. Generally offered: Fall, Spring. Not offered in the Summer. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4293. EC-12 Languages Other Than English (LOTE) Methods. (3-0) 3 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, EED 2013, EDP 3203, and EDU 2103. Study of curricular, instructional, and management methods in teaching languages other than English (LOTE) in early childhood, elementary, middle, and secondary settings. Emphasis on developing instructional and curricular strategies that are effective in diverse teaching contexts. Course will address teaching special populations of students, the application of instructional technology and multimedia, and developing classroom culture and ecology. Restricted course, advisor code required for registration. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4716 Clinical Teaching: All Level EC-12. Field experience required. (Formerly C&I 4293. Credit cannot be earned for both CI 4293 and C&I 4293.) Generally offered: Fall, Spring. Not offered in the Summer. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4303. Social Studies Methods in Early Childhood-Grade 6. (2-3) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, CI 4353, CI 4403, ECE 4203, and LTED 3823; concurrent enrollment in LTED 3813 is required for EC-6 ESL students; may not be taken concurrently with CI 4353, CI 4403, ECE 4203, or LTED 3823. A study of methods, materials, and processes for teaching social studies in early childhood through grade 6. Topics include the effective implementation of social studies curriculum and standards, pacing and planning for instruction, authentic formative and summative assessment, and cultivating cultural and critical competence. Special emphasis is placed on interdisciplinary and multicultural connections using integrated and thematic unit planning. This course must be completed with a grade of "B-" or better. Restricted course, advisor code required for registration. CI 4621 Clinical Teaching required. (Formerly C&I 4303. Credit cannot be earned for both CI 4303 and C&I 4303.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20; STF1 \$75; STSH \$30.

**CI 4313. Methods of Teaching Content in the Secondary School-Physical Education. (3-1) 3 Credit Hours.**

Prerequisite: KIN 4343, KIN 4423, and admission to the Teacher Certification Program. Examination of current trends, issues, and pedagogical approaches to the teaching and learning of physical education in the secondary school curriculum. Contemporary programming, behavior management strategies, and community outreach activities will be emphasized. Weekly fieldwork in the public schools at the secondary school level is required. Restricted course; advisor code required for registration. (Same as KIN 4203. Credit cannot be earned for both KIN 4203 and CI 4313.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**CI 4353. Science Methods in Early Childhood-Grade 6. (2-3) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, ECE 3143, ECE 3313, and ECE 3603; concurrent enrollment in CI 4403, ECE 4203, and LTED 3823 is required. A study of pedagogical approaches, materials, and resources designed to support children's meaningful exploration, discovery, and construction of basic concepts and skills in EC-Grade 6. Emphasis in the course will be on the interrelatedness of science in the daily lives of students, unifying concepts and processes common to all sciences, development of effective learning environments for science both inside and outside of the classroom, planning and implementation of inquiry-based science lessons, assessment of student learning, and the use of an integrated approach to teaching. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4611 and CI 4621. Restricted course; advisor code required for registration. Field experience required. (Formerly C&I 4353. Same as BBL 4353. Credit can only be earned for one course: CI 4353, C&I 4353, or BBL 4353.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20; STF1 \$75; STSH \$30.

**CI 4403. Mathematics Methods in Early Childhood-Grade 6. (2-3) 3 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, ECE 3143, ECE 3313, and ECE 3603; concurrent enrollment in CI 4353, ECE 4203, and LTED 3823 is required. This course involves the study of instructional methods and materials that support diverse children's meaningful exploration, discovery, and development of basic concepts and skills in mathematics from EC-Grade 6. Emphasizing a constructivist approach to the teaching and learning of mathematics, this course also advances the use of technology to facilitate mathematic understanding. Attention will be given to understanding the interrelatedness of mathematics and other content areas, creating effective learning environments, planning and implementing lesson plans to meet the differentiated needs of a wide variety of learners, and assessing student learning in mathematics. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4611 and CI 4621. Restricted course, advisor code required for registration. Field experience required. (Same as BBL 4403. Formerly C&I 4403. Credit can only be earned for one course: CI 4403, C&I 4403, or BBL 4403.) Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4433. Science Methods in Grades 4-8. (3-0) 3 Credit Hours.**

Prerequisite: Must be admitted to the Teacher Certification Program; completion of CI 4443, CI 4603, and LTED 3533 in semester prior to clinical teaching. Study of curricula, instructional, and management approaches to teaching science grades 4-8. This course emphasizes a constructivist approach in developing inductive and inquiry teaching methods. Special emphasis is placed on the integration of technology in diverse learning environments. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4731 or CI 4631 4-8 MA/SCI Clinical Teaching I or II. (Formerly C&I 4433. Credit cannot be earned for more than one of the following: C&I 4413, C&I 4433, or CI 4433.) Generally offered: Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4443. Mathematics Methods in Grades 4-8. (3-0) 3 Credit Hours.**

Prerequisite: Must be admitted to the Teacher Certification Program; completion of CI 4433, CI 4603, CI 4623, and LTED 3533 in semester prior to clinical teaching. Study of curricula, instructional, and management approaches to teaching mathematics grades 4–8. This course emphasizes a constructivist approach to the teaching of mathematics, including the use of technology in diverse learning environments. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4731 or CI 4631 4-8 MA/SCI Clinical Teaching I or II. (Formerly C&I 4443. Same as BBL 4443. Credit cannot be earned for more than one of the following: CI 4443, BBL 4443, C&I 4423, or C&I 4443.) Generally offered: Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4543. Social Studies Methods in Grades 4-8. (3-0) 3 Credit Hours.**

Prerequisite: Must be admitted to the Teacher Certification Program; completion of CI 4603, LTED 3633, and LTED 3533 in semester prior to clinical teaching. This course emphasizes student-centered curricula that meet the needs of diverse students in grades 4–8. Pre-service teachers examine models of teaching and learning to develop the knowledge, values, and experiential basis necessary for effective teaching. Students will demonstrate proficiency by creating lesson plans that specifically address the 4th–8th grade Social Studies standards and integrate other content, incorporate technology, and address diversity. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4641 and CI 4651 ELA/SS Clinical Teaching I/II. Generally offered: Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4553. Interdisciplinary Service Learning. (3-0) 3 Credit Hours.**

Prerequisite: Must be admitted to the Teacher Certification Program; concurrent enrollment in LDT 4083 and CI 3663. This course examines the philosophy, methodology, and components of interdisciplinary service-learning. Service-learning is the engagement of students in critically conscious activities designed to address or meet a community need in collaboration with community members, community organizations, museums, and/or school districts. Students will connect service-learning experiences to interdisciplinary pedagogical and curricular knowledge. This course must be completed with a grade of "B-" or better. Generally offered: Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**CI 4603. Classroom Ecology in Middle Grades. (3-0) 3 Credit Hours.**

Prerequisite: Must be admitted to the Teacher Certification Program; for Grades 4–8 Mathematics/Science Certification Option: completion of CI 4433, CI 4443, and LTED 3533 in semester prior to clinical teaching; for Grades 4–8 Language Arts/Reading/Social Studies Certification Option: completion of CI 4543, LTED 3633, CI 4623, and LTED 3533 in semester prior to clinical teaching. Preservice teachers will be able to identify the ecological elements of a positive learning environment and develop a teaching philosophy that reflects their professional beliefs and implements them through their teaching practice (e.g., design of classroom spaces and procedures, etc.). The course further examines instructional methods and approaches that support the ability to lead the classroom by establishing strong, trusting relationships that ensure the academic success of all students. Students will also critically examine theories that were historically called "classroom management" and discuss the many ways that the concept has evolved to include contemporary socio-emotional learning strategies and developmentally-appropriate interventions and context modifications. (Formerly C&I 4603. Same as BBL 4603. Credit can only be earned for one of the following: CI 4603, C&I 4603, or BBL 4603.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**CI 4611. Yearlong Clinical Teaching I: Early Childhood-Grade 6. (0-0) 1 Credit Hour.**

Prerequisite: Admission to the Teacher Certification Program, completion of all requirements for admission to the first EC–6 clinical teaching semester, and concurrent enrollment in 9 semester credit hours of Professional Education: CI 4353, CI 4403, and LTED 4503; and a grade of "B-" or better in CI 4353, CI 4403, and LTED 4503; a grade of "CR" is required for CI 4611 and CI 4621 to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance; Bilingual EC–6 prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the first EC–6 clinical teaching semester, concurrent enrollment in 9 semester credit hours of Professional Education: BBL 4073, BBL 4353, and BBL 4403; requires experience in an EC–6 school setting and in the certification area sought under the supervision of university faculty. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**CI 4612. Clinical Teaching I and II: Early Childhood - Grade 6. (0-0) 2 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the second EC–6 clinical teaching semester, and completion of 21 semester credit hours of Professional Education: CI 4303, CI 4353, CI 4403, ECE 4143, ECE 4203, LTED 3823, and LTED 4833; a grade of "B-" or better in CI 4303, CI 4353, CI 4403, LTED 3823, and LTED 4833; a grade of "CR" is required for CI 4612 to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance; bilingual EC–6 prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the EC–6 clinical teaching semester, completion of 18 semester credit hours of Professional Education: BBL 4033, BBL 4063, BBL 4073, BBL 4353, BBL 4403, and LTED 3823; requires experience in an EC–6th-grade school setting and in the certification area sought under the supervision of university faculty. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$20.54.

**CI 4613. Clinical Teaching: Early Childhood-Grade 6. (0-0) 3 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the EC–6 clinical teaching semester, completion of 21 semester credit hours of Professional Education: CI 4303, CI 4353, CI 4403, ECE 4143, ECE 4203, LTED 3823, and LTED 4833, a grade of "B-" or better in CI 4303, CI 4353, CI 4403, LTED 3823, and LTED 4833, and a grade of "CR" is required for CI 4616 to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance; Bilingual EC–6 prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the EC–6 clinical teaching semester, completion of 18 semester credit hours of Professional Education: BBL 4033, BBL 4063, BBL 4073, BBL 4353, BBL 4403, and LTED 3823. Will be repeated for two long semesters and requires half-day clinical teaching in an EC–6th grade school setting and in the certification area sought under the supervision of University faculty. Student teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. May be repeated for credit. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4616. Clinical Teaching: Early Childhood-Grade 6. (0-0) 6 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the EC–6 clinical teaching semester, completion of 21 semester credit hours of Professional Education: CI 4303, CI 4353, CI 4403, ECE 4143, ECE 4203, LTED 3823, and LTED 4833, a grade of "B-" or better in CI 4303, CI 4353, CI 4403, LTED 3823, and LTED 4833, and a grade of "CR" is required for CI 4616 to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance; Bilingual EC–6 prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the EC–6 clinical teaching semester, completion of 18 semester credit hours of Professional Education: BBL 4033, BBL 4063, BBL 4073, BBL 4353, BBL 4403, and LTED 3823. Full semester of full-day clinical teaching in a regular or bilingual EC–grade 6 classroom under the supervision of University faculty. Student teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. (Formerly C&I 4616. Credit cannot be earned for both CI 4616 and C&I 4616.) Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$61.62.

**CI 4621. Yearlong Clinical Teaching II: Early Childhood-Grade 6. (0-0) 1 Credit Hour.**

Prerequisite: Admission to the Teacher Certification Program, completion of all requirements for admission to the first EC–6 clinical teaching semester, and concurrent enrollment in 9 semester credit hours of Professional Education: CI 4303, LTED 3813, and ESL 3023; and a grade of "B-" or better in CI 4353, CI 4403, and LTED 4503; a grade of "CR" is required for CI 4611 and CI 4621 to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance; Bilingual EC–6 prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the first EC–6 clinical teaching semester, concurrent enrollment in 9 semester credit hours of Professional Education: BBL 4063, ESL 3023, and LTED 3813; requires experience in an EC–6 school setting and in the certification area sought under the supervision of university faculty; a grade of "CR" is required for CI 4611 and CI 4621 to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**CI 4623. Applied Teaching: Grades 4-8. (3-0) 3 Credit Hours.**

Prerequisites: Must be admitted to the Teacher Certification Program; for Grades 4–8 Mathematics/Science Certification Option: concurrent enrollment in CI 4433, CI 4443, CI 4603, and LTED 3533; for Grades 4–8 Language Arts/Reading/Social Studies Certification Option: concurrent enrollment in CI 4543, CI 4553, CI 4603, and LTED 3533; for Grades 4–8 Generalist Certification Option: concurrent enrollment in CI 4433, CI 4443, CI 4543, CI 4603, and LTED 3533. This field experience course provides preservice teachers the opportunity to work with students in grades 4-8 in school settings under the supervision of a university instructor. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4626 or CI 4633 Clinical Teaching: Grades 4–8. (Formerly C&I 4623. Credit cannot be earned for both CI 4623 and C&I 4623.) Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**CI 4626. Clinical Teaching: Grades 4-8. (0-0) 6 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, completion of all requirements to the 4–8 clinical teaching semester including all relevant TExES examinations, completion of 21 semester credit hours: CI 4603, EDP 3303, ESL 3073, MAT 1023, LTED 3533, LTED 3633, LTED 3803, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance; 4–8 Mathematics/Science students: The following courses completed with a grade of "B-" or better: CI 4433, CI 4443, CI 4603, LTED 3523, and LTED 3533; 4–8 Language Arts, Reading, and Social Studies students: The following courses completed with a grade of "B-" or better: CI 4543, CI 4553, LTED 3523, LTED 3533, LTED 3633; 4–8 ESL students: Completion of a minimum of 15 semester credit hours of the ESL specialization and completion of ESL 4003, EDU 2103, EDP 3303, EDP 4203, or BBL 5053; 4–8 Bilingual students: Completion of all requirements for admission to the Bilingual 4–8 clinical teaching semester and completion of 15 semester credit hours of Professional Education: BBL 4033, BBL 4063, BBL 4073, CI 4433 or CI 4443, and CI 4603. Full semester of full-day clinical teaching in a regular upper elementary/middle school classroom under the supervision of University faculty is required. Student teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$61.62.

**CI 4631. 4-8 MA/SCI Yearlong Clinical Teaching II. (0-0) 1 Credit Hour.**

Prerequisite: Admission to the Teacher Certification Program, completion of all requirements for admission to the 4-8 clinical teaching semester, and concurrent enrollment in 9 semester credit hours of Professional Education: LDT 4083, CI 3663, and CI 4553; a grade of "B-" or better is needed in CI 4433, LDT 4083, CI 3663, and CI 4553 to be recommended for teacher certification. Clinical teaching requires experience in a 4-8th-grade school setting and in the certification area sought under the supervision of university faculty. This is the second course in a two-semester placement in the same middle grades school. Clinical teachers are expected to attend their clinical placement at least 3 full days per week for both semesters. The clinical teacher is responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating mentor teacher and in conjunction with the UTSA supervisor. Attendance at Clinical Teaching Seminar is mandatory and is required to earn credit for the course. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$20.54.

**CI 4633. Clinical Teaching: Grades 4-8. (0-0) 3 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, completion of all requirements to the 4-8 clinical teaching semester including all relevant TExES examinations, completion of 21 semester credit hours: CI 4603, EDP 3303, ESL 3073, MAT 1023, LTED 3533, LTED 3633, LTED 3803, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance; 4-8 Mathematics/Science students: The following courses completed with a grade of "B-" or better: CI 4433, CI 4443, CI 4603, LTED 3523, and LTED 3533; 4-8 Language Arts, Reading, and Social Studies students: The following courses completed with a grade of "B-" or better: CI 4543, CI 4553, LTED 3523, LTED 3533, LTED 3633; 4-8 ESL students: Completion of a minimum of 15 semester credit hours of the ESL specialization and completion of ESL 4003, EDU 2103, EDP 3303, EDP 4203, or BBL 5053; 4-8 Bilingual students: Completion of all requirements for admission to the Bilingual 4-8 clinical teaching semester and completion of 15 semester credit hours of Professional Education: BBL 4033, BBL 4063, BBL 4073, CI 4433 or CI 4443, and CI 4603. Will be repeated for two long semesters and requires half-day clinical teaching in an elementary/middle school setting and in the certification area sought under the supervision of University faculty. Student teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. May be repeated for credit. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4641. 4-8 ELR/SS Yearlong Clinical Teaching I. (0-0) 1 Credit Hour.**

Prerequisite: Completion of all requirements for admission to the 4-8 ESL clinical teaching semester; concurrent enrollment in 9 hours of Professional Education: EDP 4203, LTED 3803, and EED 3323; a grade of "B-" or better is needed in EDP 4203, LTED 3803, and EED 3323 to be recommended for certification. Clinical teaching requires experience in a 4-8th-grade school setting and in the certification area sought under the supervision of university faculty. This is the first course in a two-semester placement in the same middle grades school. Clinical teachers are expected to attend their clinical placement at least 3 full days per week for both semesters. The clinical teacher is responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating mentor teacher and in conjunction with the UTSA supervisor. Attendance at Clinical Teaching Seminar is mandatory and is required to earn credit for the course. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**CI 4651. 4-8 ELR/SS Yearlong Clinical Teaching II. (0-0) 1 Credit Hour.**

Prerequisite: Admission to the Teacher Certification Program, completion of all requirements for admission to the 4-8 clinical teaching semester, and completion of 9 semester credit hours of Professional Education: LDT 4083, CI 3663, and CI 4553; a grade of "B-" or better is needed in LDT 4083, CI 3663, and CI 4553; and a grade of "CR" is required for CI 4641 to be recommended for teacher certification. Clinical teaching requires experience in a 4-8th-grade school setting and in the certification area sought under the supervision of university faculty. This is the first course in a two-semester placement in the same middle grades school. Clinical teachers are expected to attend their clinical placement at least 3 full days per week for both semesters. The clinical teacher is responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating mentor teacher and in conjunction with the UTSA supervisor. Attendance at Clinical Teaching Seminar is mandatory and is required to earn credit for the course. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**CI 4661. Secondary Yearlong Clinical Teaching I. (0-0) 1 Credit Hour.**

Prerequisite: Admission to the Teacher Certification Program, completion of the clinical teaching semester, completion of CI 4200, CI 4203, and EDP 4203; can lack no more than 12 hours of content subject matter; a grade of "B-" or better in any 3-credit Secondary Methods course with the subject code of CI and a course number that begins with 42 (CI 42X3); and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; and individuals must apply to the director of clinical teaching one semester in advance. This is the first half of the yearlong, two-semester placement in the same 7-12 school. Clinical teachers are expected to attend their clinical placement at least 3 full days per week for both semesters. Clinical teacher is responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating mentor teacher and in conjunction with the UTSA supervisor. Clinical Teaching Seminar will explore issues in teaching practice. Seminar attendance is required to earn credit for the course. (Same as UTE 4646. Credit cannot be earned for both UTE 4646 and CI 4661.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**CI 4663. Secondary Clinical Teaching. (0-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, completion of the clinical teaching semester, and completion of CI 4203, any 3-credit Secondary Methods course with the subject code of CI and a course number that begins with 42 (CI 42X3), EDP 3203, EDP 4203, and LTED 3773 (English majors must take LTED 3683 instead of LTED 3773); can lack no more than 6 hours in content subject matter; a grade of "B-" or better in CI 4203, a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification, and individuals must apply to the director of clinical teaching one semester in advance. This course includes a one semester, five full days a week clinical teaching placement in a high school (7-12) setting and in the certification area sought under the supervision of University faculty. Student teachers will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Clinical Teaching Seminar will explore issues in teaching practice. Seminar attendance is required to earn credit for the course. (Formerly CI 4643; credit cannot be earned for both CI 4643 and CI 4663.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4666. Secondary Clinical Teaching. (0-0) 6 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, completion of the clinical teaching semester, and completion of CI 4203, any 3-credit Secondary Methods course with the subject code of CI and a course number that begins with 42 (CI 42X3), EDP 3203, EDP 4203, and LTED 3773 (English majors must take LTED 3683 instead of LTED 3773); can lack no more than 6 hours in content subject matter; a grade of "B-" or better in CI 4203, a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification, and individuals must apply to the director of clinical teaching one semester in advance. This course includes a one semester, five full days a week clinical teaching placement in a high school (7-12) setting and in the certification area sought under the supervision of University faculty. Clinical teachers will be responsible for will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Clinical Teaching Seminar will explore issues in teaching practice. Seminar attendance is required to earn credit for the course. (Formerly CI 4646; credit cannot be earned for both CI 4646 and CI 4666.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$61.62.

**CI 4671. Secondary Yearlong Clinical Teaching II. (0-0) 1 Credit Hour.**

Prerequisite: Admission to the Teacher Certification Program, completion of the clinical teaching semester, completion of CI 4641; CI 4203, and EDP 4203; can lack no more than 6 hours in content subject matter; a grade of "B-" or better in CI 4203 and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; and individuals must apply to the director of clinical teaching one semester in advance. This is the second half of the yearlong, two-semester placement in the same 7-12 school. Clinical teachers are expected to attend their clinical placement at least 3 full days per week for both semesters. The clinical teacher is responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating mentor teacher and in conjunction with the UTSA supervisor. The Clinical Teaching Seminar will explore issues in teaching practice. Seminar attendance is required to earn credit for the course. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**CI 4711. All Level EC12 Yearlong Clinical Teaching I. (0-0) 1 Credit Hour.**

Prerequisite: Admission to the Teacher Certification Program; completion of all requirements for the All-Level clinical teaching semester; All-Level Physical Education students: Completion of CI 4313 and CI 4273 with a grade of "B-" or better and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All-Level Health Education students: Completion of CI 4203, and EDP 3303 with a grade of "B-" or better and a grade of "B-" or better is required for the clinical teaching course to be recommended for teacher certification; Special Education students: All courses required for the degree and certification in All-Level special education must be completed prior to clinical teaching, SPE 3653 and SPE 4653 must be completed with a grade of "B-" or better to serve as prerequisites for CI 4716, and a grade of "B-" or better is required for the clinical teaching course to be recommended for teacher certification; All-Level Music students: Completion of CI 4623, CI 4213, EDP 3203, and LTED 3773, a grade of "B-" or better in CI 4203 and CI 4213, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All Level Art students: Completion of all requirements for admission to the clinical teaching semester and CI 4203, EDU 2103, EDP 3203 or EDP 3303, EDP 4203, and LTED 3523 or LTED 3773, grade of "B-" or better in CI 4203, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; Languages other than English students: Completion of all requirements for admission to the clinical teaching semester, completion of CI 4203, EDP 3203, EDP 4203, and LTED 3773, can lack no more than 6 hours in content subject matter, a grade of "B-" or better in CI 4203, a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification, and all courses for degree/certification plan must be completed prior to clinical teaching. This is the first half of the yearlong, two-semester placement in the EC-12 content area. Clinical teachers are expected to attend their clinical placement at least 3 full days per week for both semesters. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Meets clinical teaching requirements for the All-Level certification. Seminars explore issues in teaching practice. A grade of "CR" is required for the clinical teaching course to be recommended for teacher certification. Individuals must apply to the director of clinical teaching one semester in advance. May be repeated for credit. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4713. Clinical Teaching: All Level EC12. (0-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program; completion of all requirements for the All-Level clinical teaching semester; All-Level Physical Education students: Completion of CI 4313 and CI 4273 with a grade of "B-" or better and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All-Level Health Education students: Completion of CI 4203, and EDP 3303 with a grade of "B-" or better and a grade of "B-" or better is required for the clinical teaching course to be recommended for teacher certification; Special Education students: All courses required for the degree and certification in All-Level special education must be completed prior to clinical teaching, SPE 3653 and SPE 4653 must be completed with a grade of "B-" or better to serve as prerequisites for CI 4713, and a grade of "B-" or better is required for the clinical teaching course to be recommended for teacher certification; All-Level Music students: Completion of CI 4623, CI 4213, EDP 3203, and LTED 3773, a grade of "B-" or better in CI 4203 and CI 4213, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All Level Art students: Completion of all requirements for admission to the clinical teaching semester and CI 4203, EDU 2103, EDP 3203 or EDP 3303, EDP 4203, and LTED 3523 or LTED 3773, grade of "B-" or better in CI 4203, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; Languages other than English students: Completion of all requirements for admission to the clinical teaching semester, completion of CI 4203, EDP 3203, EDP 4203, and LTED 3773, can lack no more than 6 hours in content subject matter, a grade of "B-" or better in CI 4203, a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification, and all courses for degree/certification plan must be completed prior to clinical teaching. This course includes a one semester, five full days a week clinical teaching placement in an elementary/high school setting and in the certification area sought under the supervision of University faculty. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Meets clinical teaching requirements for the All-Level certification. Seminars explore issues in teaching practice. A grade of "CR" is required for the clinical teaching course to be recommended for teacher certification. Individuals must apply to the director of clinical teaching one semester in advance. May be repeated for credit. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4716. Clinical Teaching: All Level EC-12. (0-0) 6 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program and completion of all requirements for the All-Level clinical teaching semester; All-Level Physical Education students: Completion of CI 4313 and CI 4273 with a grade of "B-" or better and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All-Level Health Education students: Completion of CI 4203 and EDP 3303 with a grade of "B-" or better and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; Special Education students: All courses required for the degree and certification in All-Level special education must be completed prior to clinical teaching, SPE 3653 and SPE 4653 must be completed with a grade of "B" or better to serve as prerequisites for CI 4716, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All-Level Music students: Completion of CI 4263, CI 4213, EDP 3203, and LTED 3773, a grade of "B-" or better in CI 4203 and CI 4213, a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All-Level Art students: Completion of all requirements for admission to the clinical teaching semester, and CI 4203, EDU 2103, EDP 3203 or EDP 3303, EDP 4203, and LTED 3523 or LTED 3773, and a grade of "B-" or better in CI 4203, a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; Languages other than English students: Completion of all requirements for admission to the clinical teaching semester and CI 4203, EDP 3203, EDP 4203, and LTED 3773, can lack no more than 6 hours in content subject matter, a grade of "B-" or better in CI 4203, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; all courses for degree/certification plan must be completed prior to clinical teaching. Full semester of full-day clinical teaching in an elementary or middle school setting and in a high school setting (grades 7–12) in the certification area sought. Student teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Meets clinical teaching requirements for the All-Level certification. Seminars explore issues in teaching practice. A grade of "CR" is required for the clinical teaching course to be recommended for teacher certification. Individuals must apply to the director of clinical teaching one semester in advance. (Formerly C&I 4716. Credit cannot be earned for both CI 4716 and C&I 4716.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$61.62.

**CI 4721. All Level EC12 Yearlong Clinical Teaching II. (0-0) 1 Credit Hour.**

Prerequisite: Admission to the Teacher Certification Program; completion of all requirements for the All-Level clinical teaching semester; All-Level Physical Education students: Completion of CI 4313 and CI 4273 with a grade of "B-" or better and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All-Level Health Education students: Completion of CI 4203, and EDP 3303 with a grade of "B-" or better and a grade of "B-" or better is required for the clinical teaching course to be recommended for teacher certification; Special Education students: All courses required for the degree and certification in All-Level special education must be completed prior to clinical teaching, SPE 3653 and SPE 4653 must be completed with a grade of "B-" or better to serve as prerequisites for CI 4716, and a grade of "B-" or better is required for the clinical teaching course to be recommended for teacher certification; All-Level Music students: Completion of CI 4623, CI 4213, EDP 3203, and LTED 3773, a grade of "B-" or better in CI 4203 and CI 4213, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All Level Art students: Completion of all requirements for admission to the clinical teaching semester and CI 4203, EDU 2103, EDP 3203 or EDP 3303, EDP 4203, and LTED 3523 or LTED 3773, grade of "B-" or better in CI 4203, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; Languages other than English students: Completion of all requirements for admission to the clinical teaching semester, completion of CI 4203, EDP 3203, EDP 4203, and LTED 3773, can lack no more than 6 hours in content subject matter, a grade of "B-" or better in CI 4203, a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification, and all courses for degree/certification plan must be completed prior to clinical teaching. This is the second half of the yearlong, two-semester placement in the EC-12 content area. Clinical teachers are expected to attend their clinical placement at least 3 full days per week for both semesters. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Meets clinical teaching requirements for the All-Level certification. Seminars explore issues in teaching practice. A grade of "CR" is required for the clinical teaching course to be recommended for teacher certification. Individuals must apply to the director of clinical teaching one semester in advance. May be repeated for credit. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4723. Clinical Teaching II: All Level EC-12. (0-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program; completion of all requirements for the All-Level clinical teaching semester; All-Level Physical Education students: Completion of CI 4313 and CI 4273 with a grade of "B-" or better and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All-Level Health Education students: Completion of CI 4203, and EDP 3303 with a grade of "B-" or better and a grade of "B-" or better is required for the clinical teaching course to be recommended for teacher certification; Special Education students: All courses required for the degree and certification in All-Level special education must be completed prior to clinical teaching, SPE 3653 and SPE 4653 must be completed with a grade of "B-" or better to serve as prerequisites for CI 4713, and a grade of "B-" or better is required for the clinical teaching course to be recommended for teacher certification; All-Level Music students: Completion of CI 4623, CI 4213, EDP 3203, and LTED 3773, a grade of "B-" or better in CI 4203 and CI 4213, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; All Level Art students: Completion of all requirements for admission to the clinical teaching semester and CI 4203, EDU 2103, EDP 3203 or EDP 3303, EDP 4203, and LTED 3523 or LTED 3773, grade of "B-" or better in CI 4203, and a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification; Languages other than English students: Completion of all requirements for admission to the clinical teaching semester, completion of CI 4203, EDP 3203, EDP 4203, and LTED 3773, can lack no more than 6 hours in content subject matter, a grade of "B-" or better in CI 4203, a grade of "CR" is required for the clinical teaching course to be recommended for teacher certification, and all courses for degree/certification plan must be completed prior to clinical teaching. Will be repeated for two long semesters and requires half-day clinical teaching in an elementary or middle school setting and in a high school setting (grades 7–12) in the certification area sought under the supervision of University faculty. The student teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Meets clinical teaching requirements for the All-Level certification. Seminars explore issues in teaching practice. A grade of "CR" is required for the clinical teaching course to be recommended for teacher certification. Individuals must apply to the director of clinical teaching one semester in advance. May be repeated for credit. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**CI 4731. 4-8 MA/SCI Yearlong Clinical Teaching I. (0-0) 1 Credit Hour.**

Prerequisite: Admission to the Teacher Certification Program; completion of all requirements for admission to the second 4-8 ESL clinical teaching semester, and concurrent enrollment in 9 semester credit hours of Professional Education: EDP 4203, ESL 3073, and EED 3323; a grade of "B-" or better in EDP 4203, ESL 3073, and EED 3323; a grade of "CR" is required for CI 4612 to be recommended for teacher certification; individuals must apply to the director of clinical teaching one semester in advance. The clinical teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Seminars explore issues in teaching practice. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$10.27.

**CI 4911. Independent Study. (0-0) 1 Credit Hour.**

Prerequisites: Permission in writing (form available) from the instructor, the student's advisor, the Department Chair, and the Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree. (Formerly C&I 4911.) Course Fee: STSH \$10.27.

**CI 4912. Independent Study. (0-0) 2 Credit Hours.**

Prerequisites: Permission in writing (form available) from the instructor, the student's advisor, the Department Chair, and the Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree. (Formerly C&I 4912.) Course Fee: STSH \$20.54.

**CI 4913. Independent Study. (0-0) 3 Credit Hours.**

Prerequisites: Permission in writing (form available) from the instructor, the student's advisor, the Department Chair, and the Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree. (Formerly C&I 4913.) Course Fee: STSH \$30.81.

**CI 4923. Residency Internship in Education. (0-0) 3 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, a bachelor's degree, completion of all coursework requirements for the certification program, or candidate admitted into Residency 2.0; consent of the Interdisciplinary Education and Certification Center; and consent of the director of clinical teaching. Internships to be jointly supervised by an employing school district and UTSA. Experiences will relate to the intern as the teacher-of-record in the classroom. A grade of "CR" is required for CI 4923 to be recommended for teacher certification. May be repeated for credit. (Formerly C&I 4923. Credit cannot be earned for both C&I 4923 and CI 4923.) Course Fees: LRH1 \$20.54; STSH \$30.81.

**CI 4926. Residency Internship in Education. (0-0) 6 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, a bachelor's degree, completion of all coursework requirements for the certification program, or candidate admitted into Residency 2.0; consent of the Interdisciplinary Education Advising and Certification Center; and consent of the director of clinical teaching. Internships to be jointly supervised by an employing school district and UTSA. Experiences will relate to the intern as the teacher-of-record in the classroom. A grade of "CR" is required for CI 4926 to be recommended for teacher certification. (Formerly C&I 4926. Credit cannot be earned for both C&I 4926 and CI 4926.) May be repeated for credit. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$61.62.

## Early Childhood (ECE) Courses

**ECE 2013. Introduction to Multicultural Early Childhood Education. (3-0) 3 Credit Hours.**

Examination of the history of Early Childhood Education, curriculum, and current issues with a special emphasis on culturally and linguistically diverse families and young children. Field experience required. Course Fees: LRH1 \$20.54; STSH \$30.81.

**ECE 2123. Diversity in Early Childhood. (3-0) 3 Credit Hours.**

Study of diversity within early childhood contexts including culture, language, traditions, beliefs, family structure, socioeconomic background, ability, and national origin within the US and the world. (Same as BBL 2123. Credit cannot be earned for both ECE 2123 and BBL 2123.) Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**ECE 3133. Programs and Policies in Early Childhood Education. (3-0) 3 Credit Hours.**

This course is a survey of historical, philosophical, and sociocultural foundations of early childhood programs and policies. Students will examine past and current trends in early childhood education and their impact on early childhood practices and policies. A variety of early childhood programs national and international, traditional and culturally responsive, and federal and state-funded, will be examined. Early childhood policies and their impact on teachers and students will be discussed at length. Generally offered: Fall. Course Fee: LRH1 \$20.54; STSH \$30.81.

**ECE 3143. Child Growth and Development. (3-0) 3 Credit Hours.**

Examination of child development theories (conception through elementary years) within different domains that affect children's development and learning including, physical, cognitive, linguistic, social, and emotional. Emphasis on multicultural theoretical perspectives of child development addressing culturally and linguistically diverse populations and children with atypical patterns of development. Field experience required. (Formerly ECE 2103. Credit cannot be earned for both ECE 3143 and ECE 2103.) Generally offered: Fall, Spring, Summer. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**ECE 3153. Movement, Music and Health in Early Childhood. (3-0) 3 Credit Hours.**

Emphasis on creative movement through the senses focusing on appropriate motor development skills (fine and gross). Examination of physical development to increase health awareness through culturally relevant music. Field experience required. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**ECE 3313. Play, Creativity, and Learning. (3-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program, #ECE 3143, ECE 3603, EED 3303, and ESL 3033. Corequisites: ECE 4203, LTED 3823, LTED 3513, and ESL 3003. A study of play theories as they relate to creativity, development, and learning. Will provide early childhood and elementary educators with knowledge and skills necessary to promote and guide children's play as a fundamental learning mechanism within culturally, linguistically, and cognitively diverse classrooms. Emphasis on effective strategies, equipment, materials, and activities that support and encourage children's play and creativity at the early childhood and elementary grades. For EC-6 Core Subjects, this course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4353, CI 4403, and/or LTED 4503. Restricted course, advisor code required for registration. Field experience required. Generally offered: Fall, Spring, Summer. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**ECE 3603. Language and Literacy Acquisition. (3-0) 3 Credit Hours.**

Exploration of theories of first and second language development in young children with implications for the acquisition of early literacy concepts for all children. Examines ways that educators can enhance language and literacy development for first and second language learners. Introduces appropriate, research-based approaches to teach early reading and writing for culturally and linguistically diverse children. Field experience required. Generally offered: Fall, Spring, Summer. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**ECE 4103. Guidance of Young Children in Groups. (3-0) 3 Credit Hours.**  
Study of effective strategies for guiding the social-emotional development and learning of children, including those with special needs, in group settings. Emphasis on classroom management and discipline methods; understanding human interactions and the cultural dynamics of groups; and guiding children in task involvement. Examination of strategies for facilitating cooperative activities and use of materials; the design of effective learning environments; conflict resolution techniques, and strategies for enhancing the inclusion of children with special needs in social and learning contexts. Field experience required. Generally offered: Spring. Course Fees: LRH1 \$20.54; STSH \$30.81.

**ECE 4123. Family and Community Resources in Early Childhood. (3-0) 3 Credit Hours.**  
Study of approaches to family, community, societal, cultural, and ideological support systems in children's growth, learning, and development. Emphasis on how these factors are related in the permissive-restrictive dimensions of child rearing and socialization in broad perspectives across environmental contexts. Examination of resources and systems to address the special needs of families with children who are "at risk" or have disabilities. Review of technological tools used to locate and compile information on community resources. Field experience required. Generally offered: Spring. Course Fees: LRH1 \$20.54; STSH \$30.81.

**ECE 4143. Principles and Practices of Differentiated Education EC-6. (3-0) 3 Credit Hours.**  
Study of cultural and responsive programming for linguistically diverse groups of children representing a wide range of abilities. Identification of theoretical perspectives and principles for differentiated education in early childhood and elementary. Emphasis on effective instructional planning, learning environments, and teaching practices to accommodate individuals in group settings. Field experiences may be required. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**ECE 4153. Culturally Appropriate Assessment for Infants and Young Children. (3-0) 3 Credit Hours.**  
Selecting and employing culturally fair assessment and evaluation techniques that are reliable, valid, and developmentally appropriate for infants and young children. Includes the examination of strategies such as developmental checklists, parent interviews, play-based, portfolios, and informal observations for conducting assessment. Using assessment outcomes appropriately for instructional and curricular planning. Course Fees: LRH1 \$20.54; STSH \$30.81.

**ECE 4203. Assessment and Evaluation in EC-6. (3-0) 3 Credit Hours.**  
Prerequisite: Admission to the Teacher Certification Program, ECE 3143, ECE 3603, EED 3303, and ESL 3033. Corequisites: LTED 3823, ECE 3313, LTED 3513, and ESL 3003. Principles of designing and using assessment and evaluation techniques that are culturally fair, intellectually sound, reliable, dependable, and content-valid for first and second language learners. Examination of standardized, authentic, and performance-based assessments. Review of strategies for using assessment data to inform instructional planning for culturally and linguistically diverse children. Exploration of matching assessment techniques to individual children and learning situations. For EC-6 Core Subjects, this course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4353, CI 4403, and/or LTED 4503. Restricted course, advisor code required for registration. Field-based experiences required. Generally offered: Fall, Spring. Course Fee: LEA1 \$15; LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**ECE 4253. STEM in Early Childhood Contexts. (3-0) 3 Credit Hours.**  
This course focuses on the integration of science, technology, engineering, and mathematics (STEM) in early childhood settings. Participants will examine the design of developmentally appropriate methodologies to engage young children in interdisciplinary learning in authentic settings. Course Fees: LRH1 \$20.54; STSH \$30.81.

**ECE 4342. Internship in Multicultural Early Childhood Development I - Infants. (0-0) 2 Credit Hours.**  
Prerequisite: Completion of required courses in the major and the minor. Students engage in an internship experience where the focus is on the development and growth of infants. Emphasis is on experiences that benefit infants and families in different contexts. There is a study abroad option. Course Fees: INT1 \$100; STSH \$20.54.

**ECE 4412. Internship in Multicultural Early Childhood Development II - Toddlers. (0-0) 2 Credit Hours.**  
Prerequisite: Completion of required courses in the major and the minor. Students engage in an internship experience where the focus is on the development and growth of toddlers. Emphasis is on experiences that benefit toddlers and families in different contexts. There is a study abroad option. Course Fees: INT1 \$100; STSH \$20.54.

**ECE 4552. Internship in Multicultural Early Childhood Development III - Preschool. (0-0) 2 Credit Hours.**  
Students engage in an internship experience where the focus is on the development and growth of preschoolers. Emphasis is on experiences that benefit preschoolers and families in different contexts. There is a study abroad option. Course Fees: INT1 \$100; STSH \$20.54.

**ECE 4653. Leadership and Management of Early Childhood Settings. (3-0) 3 Credit Hours.**  
This course will focus on the leadership aspects related to sustaining high-quality Early Childhood Education programs. Developmentally Appropriate Practice and growth and development practices for young children will be explored. Special attention will be given to effective ECE practices in culturally and linguistically diverse settings. Course Fees: LRH1 \$20.54; STSH \$30.81.

**ECE 4913. Independent Study. (0-0) 3 Credit Hours.**  
Prerequisites: Permission in writing (form available) from the instructor, the student's advisor, the Department Chair, and Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree. Course Fee: STSH \$30.81.

## Equity and Education (EED) Courses

**EED 2013. Introduction to Teaching and Learning in a Culturally and Linguistically Diverse Society. (3-0) 3 Credit Hours.**  
Introductory course for all prospective teachers. This course is designed to help students understand the complexity of K-12 teaching in our contemporary society. Students will examine the history, policies and practices that have shaped schooling in the United States. Contemporary dilemmas of equity, the achievement gap, and other marginalizing practices will be considered to better understand the culture of schooling and classrooms, and the complex role of the teacher. Emphasis will be on, but not limited to, students as learners, curriculum standards and assessment, effective teaching practices for diverse learners, professionalism, and the sociopolitical challenges confronting today's teachers. Field experience required. (Formerly IDS 2013. Credit cannot be earned for both IDS 2013 and EED 2013.) Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STSH \$30.81; STF1 \$75.

**EED 3110. Preclinical Field Experience I. (0-0) 0 Credit Hours.**

Corequisites: Preclinical Year Semester 1 Courses: EED 3303, ECE 3143, ECE 3603, ESL 3033, EDU 3002. 32 hours of field experience that includes but is not limited to activities such as school/classroom observations, assisting a mentor teacher, working with small groups, or any course assignments related to interacting with students. These activities may be online or in person depending on state requirements for certification. Generally offered: Fall, Spring. Course Fee: LRH1 \$20; STF1 \$75; STSH \$30.

**EED 3220. Preclinical Field Experience II. (0-0) 0 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program.  
Corequisites: Preclinical Year Semester 2: ECE 4203, ECE 3313, LTED 3823, LTED 3513, ESL 3003. 40 hours of field experience that includes but is not limited to activities such as school/classroom observations, assisting a mentor teacher, working with small groups, designing and delivering a lesson to a small group or whole class with mentor teacher cooperation and feedback, independently creating and delivering a lesson to a small group/whole class, or any course assignments related to interacting with students. These activities may be online or in person depending on state requirements for certification. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75.

**EED 3303. Teaching, Learning, and Classroom Culture. (3-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program.  
Corequisites: Preclinical Year Semester 1 Courses: EED 3110, ECE 3143, ECE 3603, ESL 3033, EDU 3002. Students are introduced to Universal Design for Learning, an approach that aims to meet the diverse needs of all learners. The course's focus on instructional equity is strengthened by the integration of culturally responsive/sustaining pedagogy, social emotional learning, trauma-informed pedagogy, and restorative justice practices. Students will explore classroom ecology by examining the deep connection between a teacher's curricular and instructional choices and how it shapes elementary and middle grades classroom environments. Students will apply their developing knowledge of these concepts and skills by designing curricular materials that demonstrate the importance of fostering a healthy and supportive learning environment. Field experience required. Course Fee: LRH1 \$20.54; STSH \$30.81.

**EED 3323. Developing Pedagogical Content Knowledge. (3-0) 3 Credit Hours.**

Developing Pedagogical Content Knowledge (PCK) is a course designed to assist students (teacher candidates) in acquiring and applying the skills of integrating content and pedagogy in the subject areas and grade levels they are seeking certification. PCK involves deep knowledge of students, subject matter knowledge, theory, and curriculum design. This includes assessing the needs and strengths of students, the content to be taught, and choosing appropriate teaching strategies that will best represent the content and support student learning. The use of PCK invites students (teacher candidates) to actively bring together theory, research, and practice for classroom teaching during their clinical experiences. This course also aims to support students (teacher candidates) in developing their skills and knowledge for teacher certification assessments. Generally offered: Fall. Course fees: LRH1 \$20.54; STSH \$30.81.

**EED 3620. 4-8 MA/SCI Field Experience I. (0-0) 0 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program.  
Corequisites: Preclinical Year Semester 1 Courses. Includes but is not limited to activities such as school/classroom observations, assisting a mentor teacher, working with small groups, or any course assignments related to interacting with students. These activities may be online or in person, depending on state requirements for certification. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75.

**EED 3630. 4-8 MA/SCI Field Experience II. (0-0) 0 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program. Includes but is not limited to activities such as school/classroom observations, assisting a mentor teacher, working with small groups, designing and delivering a lesson to a small group or whole class with mentor teacher cooperation and feedback, independently creating and delivering a lesson to a small group/whole class, or any course assignments related to interacting with students. These activities may be online or in person depending on state requirements for certification. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75.

**EED 3640. 4-8 ELR/SS Field Experience I. (0-0) 0 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program.  
Corequisites: Preclinical Year Semester 1 Courses. Includes but is not limited to activities such as school/classroom observations, assisting a mentor teacher, working with small groups, or any course assignments related to interacting with students. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75.

**EED 3650. 4-8 ELR/SS Field Experience II. (0-0) 0 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program. Includes but is not limited to activities such as school/classroom observations, assisting a mentor teacher, working with small groups, designing and delivering a lesson to a small group or whole class with mentor teacher cooperation and feedback, independently creating and delivering a lesson to a small group/whole class, or any course assignments related to interacting with students. These activities may be online or in person, depending on state requirements for certification. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75.

## Interdisciplinary Studies (IDS) Courses

**IDS 2083. Learning with Technology. (3-1) 3 Credit Hours.**

This course investigates theoretical and practical issues surrounding the use of digital technologies in formal and informal contexts of learning. The course offers opportunities for learners to explore current and emergent technologies for learning, and how the use of these technologies can be optimized for diverse learning contexts. (Formerly titled "Technology for Learning and Teaching.") Course Fees: LRH1 \$20.54; STSH \$30.81.

**IDS 2113. Society and Social Issues. (3-0) 3 Credit Hours.**

This course explores contemporary social issues resulting from modern globalization and transnationalism from diverse disciplinary perspectives. Students investigate data and relate scholarship to understand the nature of global changes, as well as their impact on the world's people and global societies. Personal and social responsibility in relation to social issues will be explored through a variety of global, national, regional, and community-based topics. Students will be expected to synthesize disciplinary studies and demonstrate their connections of global issues to local contexts through written, oral, and visual representations. May be applied toward the Core Curriculum requirement in Social and Behavioral Sciences. Generally offered: Fall, Spring, Summer. Course Fees: LRC1 \$12; LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**IDS 2403. Physical Science. (3-0) 3 Credit Hours.**

Prerequisites: Completion of Mathematics and Science Core Curriculum requirements. Study of fundamental laws that govern the universe, including mechanics, thermodynamics, electromagnetism, and quantum theory, and how these relate to physics and chemistry. Topics will include but not be limited to: basic scientific problem-solving techniques, fundamental forces; energy and how it is conserved and transformed; matter; atomic structure; and chemical interactions. (Same as IDS 3234. Credit cannot be earned for both IDS 2403 and IDS 3234.) Generally offered: Fall, Spring, Summer. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**IDS 2413. Earth Systems Science. (3-0) 3 Credit Hours.**

Prerequisites: Completion of Mathematics and Science Core Curriculum requirements. This course provides a look at the Earth system as a whole. Emphasis will be on the interrelationships between biological, geological, hydrological, climatological, and human systems on local, continental and global scales. The interactions between the hydrosphere, atmosphere, biosphere, cryosphere, and lithosphere that together make up the Earth system will be studied. This interdisciplinary view of our planet highlights the manner in which all systems of the Earth control or influence each other. (Formerly IDS 3213. Credit cannot be earned for both IDS 2413 and IDS 3213. Credit cannot be earned for both IDS 2413 and IDS 3224.) Generally offered: Fall, Spring, Summer. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**IDS 3003. STEM in Social Contexts. (3-0) 3 Credit Hours.**

Prerequisites: IDS 2113, WRC 1013, and WRC 1023. An exploration of inquiry in STEM fields and how it is situated in local and global sociocultural contexts across time. This course uses an interdisciplinary approach to studying the nature of inquiry, knowledge, and theory development, as well as the mutual relationships between STEM fields and social contexts. (Formerly titled "Science and Humanity.") Generally offered: Fall, Spring, Summer. Course Fees: DL01 \$75; LRH1 \$20.54; STSH \$30.81.

**IDS 3013. Diversity, Equity, and the Social Sciences. (3-0) 3 Credit Hours.**

Prerequisite: IDS 2113. This course offers learners opportunities to explore issues of diversity and equity by examining the social construction of race, class, sex, sexuality and other markers that may cause social oppression. Students will be invited to engage in in-depth inquiry about knowledge production and identity construction within the dominant discourse, as well as in critical reflection on social transformation practices in schools and communities. Generally offered: Fall, Spring, Summer. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**IDS 3123. Culture, Literature, and Fine Arts. (3-0) 3 Credit Hours.**

Prerequisites: IDS 2113, WRC 1013, and WRC 1023. The goal of this course is to engage students in inquiry on how issues embedded within and across cultures/time periods are reflected, challenged, and reinterpreted, through literature, art, music, film, and other forms of cultural expression. By contrasting and comparing cultural discourses and identities, students will have opportunities to develop respect, empathy, and understanding of diversity and social responsibility from an interdisciplinary perspective. Generally offered: Fall, Spring, Summer. Course Fees: ISCU \$120; LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**IDS 3201. Inquiry in Physical Science. (0-3) 1 Credit Hour.**

Prerequisites: Completion of Mathematics and Science Core Curriculum requirements. Hands-on experimental inquiry with standard laboratory tools and techniques in the fields of physics and chemistry. Major themes include energy, forces, and atomic and subatomic interactions. (Credit cannot be earned for both IDS 3201 and IDS 3234.) Generally offered: Fall, Spring, Summer. Course Fees: L001 \$35; LRH1 \$20.54; STSH \$10.27; DL01 \$25.

**IDS 3211. Inquiry in Earth Systems Science. (0-3) 1 Credit Hour.**

Prerequisites: Completion of Mathematics and Science Core Curriculum requirements. Course familiarizes students with laboratory and field tools, techniques, and safety issues and allows them to form a better understanding of major topics in Earth systems science, especially in the areas of hydrology, soils, atmosphere, land cover, and GPS. Students will participate in scientific inquiry investigations of the Earth's systems and components. (Same as IDS 3211. Credit cannot be earned for both IDS 3211 and IDS 3224.) (Formerly titled "Advanced Earth Systems Science Laboratory.") Generally offered: Fall, Spring, Summer. Course Fees: L001 \$25; LRH1 \$20.54; STSH \$10.27; DL01 \$25.

**IDS 3224. Earth Systems Science Investigations. (2-6) 4 Credit Hours.**

Prerequisites: Completion of Mathematics and Science Core Curriculum requirements. Integrated online lecture and laboratory course that provides a look at the Earth system as a whole. Emphasis will be on the interrelationships between biological, geological, hydrological, and human systems on local, continental and global scales. The interactions between the hydrosphere, atmosphere, biosphere, and lithosphere that together make up the Earth system will be studied. This interdisciplinary view of our planet highlights the manner in which all systems of the Earth influence each other. (Same as IDS 2413. Credit cannot be earned for IDS 2413, IDS 3213, and IDS 3211.) Generally offered: Fall, Spring, Summer. Course Fees: DL01 \$100; LRH1 \$20.54; STSH \$41.08.

**IDS 3234. Investigations in Physical Science. (2-6) 4 Credit Hours.**

Prerequisites: Completion of Mathematics and Science Core Curriculum requirements. Integrated online lecture and laboratory course that provides learners with varied opportunities to build an understanding of intricate relationships commonly addressed in the fields of physics and chemistry, and to evaluate these relationships as a holistic system. Explorations of conceptual ideas will include varied methods of engagement, including hands-on and minds-on experimentation. (Same as IDS 2403 and IDS 3201. Credit cannot be earned for IDS 2403 (formerly IDS 3203), IDS 3201, and IDS 3234.) Generally offered: Fall, Spring, Summer. Course Fees: DL01 \$100; LRH1 \$20.54; STSH \$41.08.

**IDS 3713. Interdisciplinary Inquiry. (3-0) 3 Credit Hours.**

Prerequisites: IDS 2113, IDS 3003, IDS 3013, IDS 3123, WRC 1013, and WRC 1023. This course fosters opportunities for engaging in the study of thinking in the sciences, social studies, mathematics, language arts, and fine arts through interdisciplinary investigations. Course experiences include development, practice, and analysis of ways of inquiring in several subject areas and seeking their implications for interdisciplinary inquiries toward critical reflection and transformative praxis. Generally offered: Fall, Spring, Summer. Course Fees: DL01 \$75; LRH1 \$20.54; STSH \$30.81.

**IDS 4913. Independent Study. (0-0) 3 Credit Hours.**

Prerequisites: Permission in writing (form available) from the instructor, the student's advisor, the Department Chair, and the Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree. Course Fee: STSH \$30.81.

**IDS 4993. Honors Thesis. (0-0) 3 Credit Hours.**

Prerequisites: Enrollment limited to candidates for honors in the Department of Interdisciplinary Learning and Teaching during the last two semesters; consent of the Honors College. Supervised research and preparation for an honors thesis. May be repeated once with advisor's approval. Course Fees: LRH1 \$20.54; STSH \$30.81.

## Learning, Design and Technology (LDT) Courses

### **LDT 4083. Teaching with Media and Technology. (3-0) 3 Credit Hours.**

In this course, students will learn the theoretical foundations and practical applications of safely and effectively integrating media and technology in the classroom. This course will introduce students to digital tools and pedagogical strategies that promote learning, creative thinking, communication, collaboration, and content creation. The course will also provide foundational knowledge on media education, online learning resources, virtual learning environments, artificial intelligence, and other emerging technologies that can support and enhance teaching and learning. Course fees: LRH1 \$20.54; STSH \$30.81.

## Literacy Education (LTED) Courses

### **LTED 3513. Children's Multicultural Literature in Early Childhood - Grade 6. (3-0) 3 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, ECE 3143, ECE 3603, EED 3303, EED 3110, ESL 3033, and EDU 3002. Corequisites: Pre-Clinical Year Semester 2: ECE 4203, ECE 3313, LTED 3823, EED 3220, and ESL 3003. Designed to familiarize students with quality children's books from diverse cultures that can be used for aesthetic, personal, social, and critical purposes in EC-6 classrooms. A focus on the features of different genres and formats of children's literature and strategies for using these genres and formats to support both literacy instruction and instruction across the curriculum. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4353, CI 4403, and LTED 4503. Field experience required. Generally offered: Fall and Spring. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

### **LTED 3523. Reading Development, Processes, and Instruction. (3-0) 3 Credit Hours.**

An overview of the development of reading across the grades with an emphasis on grades 4 through 8. This course focuses on the reading process, techniques for developing oral and written language facilities, word identification and comprehension of readers from various sociocultural backgrounds and with differing abilities, and classroom assessment of reading. Certain standards of the Science of Teaching Reading are addressed. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for LTED 3533. Field experience required. (Formerly RDG 3523. Credit cannot be earned for both LTED 3523 and RDG 3523.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

### **LTED 3533. Reading and Writing Across the Disciplines-Grades 4-8. (3-0) 3 Credit Hours.**

Prerequisite: All students must be admitted to the Teacher Certification Program; completion of CI 4543, CI 4553, and EDP 4203 in the semester prior to clinical teaching; for students in Grades 4–8 LA/RDG/SS certification also complete LTED 3523 in the prior semester. Study of the teaching and learning of content area reading in grades 4 through 8 including the textual, contextual, and cultural factors that influence reading. The course considers the range of reading abilities of intermediate and middle grade students, texts used in these grade levels, and strategies for teaching and evaluating vocabulary, comprehension, and thinking skills in the content areas. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4626 Clinical Teaching: Grades 4–8. Field experience required. (Formerly RDG 3533. Credit cannot be earned for both LTED 3533 and RDG 3533.) Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

### **LTED 3633. Literature and Other Texts Across the Content Areas-Grades 4-8. (3-0) 3 Credit Hours.**

This course is designed to familiarize students with literature and other texts appropriate for students in grades 4 through 8. These texts include trade books, informational books, electronic texts, and other real-world texts that are appropriate for teaching and learning. Topics will include: examination of critical issues in children's books and young adult literature, evaluation and selection of texts, and literary response. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4626 or CI 4633 Clinical Teaching: Grades 4–8. (Formerly RDG 3633. Credit cannot be earned for both LTED 3633 and RDG 3633.) Generally offered: Spring. Course Fees: LRH1 \$20.54; STSH \$30.81.

### **LTED 3643. Children's Literature for Young Diverse Learners - Infants and Toddlers. (3-0) 3 Credit Hours.**

This course is designed to familiarize students with formats and genres of children's books appropriate for young children from 0 to age 5, with a particular focus on books from diverse cultures. Topics will include: the values of children's books for promoting social, linguistic, emotional, and cognitive development, criteria for selecting books, the evaluation of individual books, and ways of fostering young children's engagement with books. (Formerly RDG 3643. Credit cannot be earned for both LTED 3643 and RDG 3643.) Course Fees: LRH1 \$20.54; STSH \$30.81.

### **LTED 3673. Reading Development, Processes, and Instruction Grades 7-12. (3-0) 3 Credit Hours.**

Prerequisite: Admission to teacher certification program. An overview of the developmental nature of reading across the grades with an emphasis on grades 7 through 12. This course focuses on the reading process, including word identification, fluency, vocabulary, higher-order levels of comprehension, and metacognition. This course considers social and cultural factors that influence the adolescent reading processes, including the role of social interaction in reading, language variations, and background knowledge that are a part of the reading process. Other topics include differences in student ability and motivation as well as new approaches to assessment. This course also explores literacy programs that fit the needs of diverse adolescents, especially programs that address the challenges of struggling secondary readers. Field experience required. (Formerly RDG 3673. Credit cannot be earned for both LTED 3673 and RDG 3673.) Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

### **LTED 3683. Writing Development, Processes, and Instruction-Grades 7-12. (3-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program. Examines the nature of written language and facets of the writing process. The course focuses on the developmental nature of writing, stages in the writing process, writing in different genres, writing in the content areas, writing to learn, writing in relation to other communication processes, the evaluation of writing, and the place of technology in writing. Generally offered: Fall, Spring. Course Fee: LRH1 \$20; STSH \$30.

**LTED 3773. Reading and Writing Across the Disciplines-Grades 7-12. (3-0) 3 Credit Hours.**

Prerequisite: Completion of all requirements for admission to the Teacher Certification Program, including but not limited to satisfying the TSI requirement, and completing EDP 3203 and EDU 2103. Study of the reading process and of materials and techniques for supporting reading and writing in the secondary school. Considers the range of reading ability of secondary students, texts used, and strategies for teaching vocabulary, and comprehension in different content areas. Directed field experiences in secondary school classrooms are required. Opportunities for cross-disciplinary applications. Restricted course; advisor code required for registration. Field experience required. (Formerly RDG 3773. Credit cannot be earned for both LTED 3773 and RDG 3773.) Generally offered: Fall, Spring, Summer. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**LTED 3803. Writing Development, Processes, and Instruction Grades 4-8. (3-0) 3 Credit Hours.**

Examines the nature of written language and facets of the writing process. The course focuses on the developmental nature of writing, stages in the writing process, writing in different genres, writing in the content areas, writing to learn, writing in relation to other communication processes, the evaluation of writing, and the place of technology in writing. For Grades 4-8, this course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4626 or CI 4633 Clinical Teaching: Grades 4–8. Restricted course; advisor code required for registration. Generally offered: Fall. Course Fee: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**LTED 3813. Writing Development and Instruction in Early Childhood-Grade 6. (3-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program and completion of CI 4353, CI 4403, LTED 4503, and CI 4611. Corequisites: For EC-6 Core Subjects: Clinical Year Semester 2 course: CI 4303. Examines the developmental nature of writing and contextual factors that impact development. Focuses on theories of writing development, including the nature of written language, the writing process, and writing to learn (within various disciplines) for monolingual and multilingual children. Field experience required. This course must be completed with a grade of "B-" or better. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**LTED 3823. Literacy Assessment and Instruction Early Childhood-Grade 6. (2-3) 3 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, ECE 3143, ECE 3603, EED 3303, EED 3110, ESL 3033, and EDU 3002. Corequisites: Pre Clinical Year Semester 2: ECE 4203, ECE 3313, LTED 3513, EED 3220, and ESL 3003. Designed to support students in using assessment, planning, and research-based instruction in their work with individuals and small groups of children. Students will focus on differentiating and drawing on children's cultural, linguistic, and experiential backgrounds in their literacy teaching. Students will mentor (i.e., tutor) an elementary-age child across the semester as part of the course. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4353, CI 4403, and/or LTED 4503. Restricted course, advisor code required for registration. Field experience required. Generally offered: Fall, Spring. (Formerly RDG 3823. Credit cannot be earned for both LTED 3823 and RDG 3823. Same as BBL 3823. Credit cannot be earned for both LTED 3823 and BBL 3823.) Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**LTED 4503. Literacy Methods in Early Childhood-Grade 6. (3-0) 3 Credit Hours.**

Prerequisite: Admission to the Teacher Certification Program and completion of ECE 4203, ECE 3313, LTED 3513, LTED 3823, EED 3220, and ESL 3003. Corequisites: Clinical Year Semester 1 Courses: CI 4353, CI 4403, and CI 4611. This course involves the study of instructional methods and materials that support diverse children's meaningful literacy learning in small group and whole-class contexts from EC-Grade 6. Field experience required. This course must be completed with a grade of "B-" or better to serve as a prerequisite for LTED 3813. Generally offered: Fall, Spring. Course Fee: LRH1 \$20.54; STSH \$30.81; STF1 \$75.

**LTED 4833. Organizing Literacy Programs for Differentiated Instruction-EC-6. (2-3) 3 Credit Hours.**

Prerequisites: Admission to the Teacher Certification Program, completion of CI 4353, CI 4403, ECE 4203, and LTED 3823; field experience required; may not be taken concurrently with CI 4353, CI 4403, ECE 4203, and LTED 3823; RESTRICTED COURSE: advisor code required for registration. Corequisite: CI 4303. Course is designed to familiarize students with a variety of literacy (reading and writing) programs (and how those programs support the science of teaching reading and writing) and to implement differentiated reading and writing pedagogy to support literacy development in various contexts (individual, small group, and whole-class). Students will learn to administer, interpret, and use assessments to gain a holistic view of students' strengths and areas of need to inform instruction. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4621 Clinical Teaching: Early Childhood-Grade 6. Restricted course; advisor code required for registration. Field experience required. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**LTED 4913. Independent Study. (0-0) 3 Credit Hours.**

Prerequisites: Permission in writing (form available) from the instructor, the student's advisor, the Department Chair, and Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree. (Formerly RDG 4913. Credit cannot be earned for both RDG 4913 and LTED 4913.) Course Fee: STSH \$30.81.

**Special Education (SPE) Courses**

**SPE 3603. Introduction to Special Education. (3-0) 3 Credit Hours.**

A study of individuals, groups, and populations with disabilities or exceptionalities. Content covered includes special education and disability law, critical issues in special education, special education processes and procedures, etiology, characteristics, prevalence, and placement options. Knowledge and competencies necessary for providing research-based, empirically derived best practices in curriculum and instruction to preschool and school-aged children and youth with exceptionalities in inclusive settings will also be presented. (Formerly titled "Introduction to Exceptionality.") Generally offered: Fall, Spring, Summer. Course Fees: DL01 \$75; LRH1 \$20.54; STSH \$30.81.

**SPE 3623. Assessment of Students with Mild/Moderate Disabilities. (3-0) 3 Credit Hours.**

Prerequisite: SPE 3603 and SPE 3693; Restricted course: advisor code required for registration. Corequisites: SPE 3653, SPE 4623, and SPE 4643. An introduction to the assessment of students with mild/moderate disabilities. Informal and formal assessment instruments, procedures, and systems for assessing aptitude, achievement, adaptive behavior, and language abilities will be studied. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4713 Clinical Teaching: All level EC-12. Generally offered: Fall. Course Fee: LEA1 \$15; LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**SPE 3633. Classroom and Behavior Management for Students with Disabilities. (3-0) 3 Credit Hours.**

Prerequisite: SPE 3603, and SPE 3623 or SPE 3673. A study of common behavior problems in children with disabilities, behavior management, and other research-supported strategies for addressing behavior issues in children with disabilities. Research related to alternative explanations for behavior and behavior change will be included. Generally offered: Spring. Course Fee: DL01 \$75; LRH1 \$20.54; STSH \$30.81.

**SPE 3653. Practicum in Special Education (Mild/Moderate Disabilities). (0-0) 3 Credit Hours.**

Prerequisite: SPE 3603; restricted course: advisor code required for registration. Corequisites: SPE 3623 and SPE 4643. Instructional practices for students with disabilities will be studied, including instructional design and the creation of individual education plans. Application of course content in the field with students with disabilities will be required. Students enrolled in this course will be required to spend 6-8 hours a week in field-based placements, for a total of 60 to 80 hours, dependent upon the field placement program needs and requirements and on instructor requirements. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4713 Clinical Teaching: All Level EC-12. Restricted course; advisor code required for registration. (Formerly EDP 5893 and SPE 5893. Credit can only be earned for one of the following: EDP 5893, SPE 5893, and SPE 3653.) Generally offered: Fall. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

**SPE 3673. Assessment for Students with Moderate/Severe Disabilities. (3-0) 3 Credit Hours.**

Prerequisite: SPE 3603 and SPE 3693; Restricted course: advisor code required for registration. Corequisites: SPE 4653 and SPE 4673. An introduction to formal and informal standardized assessment procedures for students with moderate/severe disabilities. Course emphasis will be on evaluating instruction through assessment and using assessment for instructional design and programmatic planning for students with moderate/severe disabilities. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4713 Clinical Teaching: All Level EC-12. Generally offered: Spring. Course Fee: LEA1 \$15; LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**SPE 3683. Special Education Across the Lifespan. (3-0) 3 Credit Hours.**

Prerequisite: SPE 3603. The study of programs and services in special education, including early childhood intervention and transition, that impact students with disabilities throughout the lifespan. The course will focus on supports, procedures, and resources for facilitating transitions and communication of transition activities involving the student and families. Generally offered: Spring. Course Fee: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**SPE 3693. Special Education Law. (3-0) 3 Credit Hours.**

A study of the local, federal and state laws, regulations, rules, and ethics that govern special education. Course topics will include due process, confidentiality, monitoring and evaluation requirements, and the provision of related services. Emphasis on terminology, definitions, classification systems, and current issues and trends. Generally offered: Fall, Spring. Course Fees: DL01 \$75; LRH1 \$20.54; STSH \$30.81.

**SPE 4623. Mathematics Instruction for Students with Disabilities. (3-0) 3 Credit Hours.**

Prerequisite: SPE 3603. The study of the learning and development of mathematical concepts, procedures, and skills for students with disabilities. Concepts, methods, and appropriate use of technology related to numbers, patterns, operations, problem solving, geometry, and algebraic reasoning will be included. Research-based methods and strategies will be applied in the field. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4713 Clinical Teaching: All Level EC-12. Generally offered: Fall. Course Fee: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**SPE 4643. Instruction for Students with Mild/Moderate Disabilities. (3-0) 3 Credit Hours.**

Prerequisite: SPE 3603 and SPE 3693; restricted course: advisor code required for registration. Corequisites: SPE 3623 and SPE 3653. This course is a study of the development and implementation of research-validated instructional strategies. Students will learn how to select learning strategies to meet the individual needs of students with disabilities. Specific learning strategies will be evaluated and implemented in classroom settings. Strategies will address the acquisition, storage, and expression of knowledge. Class sessions will involve direct development in learning strategies and specific problem solving associated with strategies instruction. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4713 Clinical Teaching: All Level EC-12. Generally offered: Fall. Course Fee: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**SPE 4653. Practicum in Special Education (Moderate/Severe Disabilities). (3-0) 3 Credit Hours.**

Prerequisite: SPE 3603 and SPE 3693; restricted course: advisor code required for registration. Corequisites: SPE 3673 and SPE 4673. The study of the planning, application, and evaluation of Individual Educational Plans (IEPs) and the specialized educational and related services provided under the law to students with disabilities. Students enrolled in this course will be required to spend 6 to 8 hours a week in field-based placements for a total of 60 to 80 hours, dependent upon field placement program needs and requirements and on instructor requirements. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4713 Clinical Teaching: All Level EC-12. Generally offered: Spring. Course Fee: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

**SPE 4673. Instruction for Students with Moderate/Severe Disabilities. (3-0) 3 Credit Hours.**

Prerequisite: SPE 3603 and SPE 3693; Restricted course: advisor code required for registration. Corequisites: SPE 3673 and SPE 4653. This course is a study of the development and implementation of research-validated instructional strategies for students with moderate/severe disabilities. Course topics will include the use of formal and informal assessments to determine appropriate academic, social, and behavioral goals and objectives for students and identifying research-validated strategies to assist students with meeting these goals. This course must be completed with a grade of "B-" or better for it to serve as a prerequisite for CI 4713 Clinical Teaching: All Level EC-12. Generally offered: Spring. Course Fee: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**SPE 4683. Communication and Collaboration in Special Education. (3-0)  
3 Credit Hours.**

Prerequisites: SPE 3603; Restricted course: advisor code required for registration. This course will focus on the collaborative roles and responsibilities of teachers, school district personnel, and parents/families in providing individualized educational programs to students with disabilities. Effective strategies for communication and collaboration will be studied. Additional course topics include consultation, collaborating with general education teachers, and designing and managing the activities of paraprofessionals. Generally offered: Fall. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

**SPE 4693. Assistive Technology. (3-0) 3 Credit Hours.**

Prerequisite: SPE 3603; Restricted course: advisor code required for registration. This course is a study of the use of technology in facilitating the teaching and learning of students with disabilities. Course will emphasize the selection and use of assistive technology devices and services for students, including those used for communication and mobility and those that facilitate performance in academic environments. Generally offered: Fall. Course Fee: LRH1 \$20.54; STSH \$30.81; DL01 \$75.