

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

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

1. Bachelor of Arts Degree in Equity and Education

a. Degree-Only Concentration

The Bachelor of Arts (B.A.) in Equity and 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 Equity and 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 Equity and 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 social justice, cultural efficacy, literacy, language, classroom environments, planning, instruction, and professional responsibility. The program is 120 hours and will accept 60–63 hours of transfer credit hours with approval. The B.A. in EED program will first be offered to those students admitted to the teacher certification program (<https://education.utsa.edu/programs/professional-preparation/certification-programs.html>) in Fall 2022. Students who were admitted to the teacher certification program before Fall 2022 can contact their advisor to determine if they can follow the new degree program. The B.A. in Equity and Education offers students the opportunity to earn initial certification in:

- i. Core Subjects with Science of Teaching Reading: Early Childhood–Grade 6 with English as a Second Language Supplemental Certification
- ii. Core Subjects with Science of Teaching Reading: Early Childhood–Grade 6 with Bilingual Education Supplemental Certification, (Offered by the Department of Bicultural-Bilingual Studies)

2. Bachelor of Arts Degree in Interdisciplinary Studies

a. Degree-Only Concentration

The Bachelor of Arts (B.A.) in Interdisciplinary Studies (IDS) 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, business, counseling, or social work. The minimum number of semester credit hours required for the B.A. in IDS degree-only concentration, including the Core Curriculum requirements, is 120, at least 39 of which must be at the upper-division level. Students selecting this concentration also choose an academic specialization. See the section entitled

“Bachelor of Arts Degree in Interdisciplinary Studies (degree-only concentration)” for a listing of the requirements for this degree.

b. Degrees with Certifications

Students who choose the IDS major may also seek teacher certification. You must apply and be admitted into the Teacher Certification Program. The IDS program is designed to give successful students the opportunity to become teachers. To be a teacher, you must understand the thinking and learning processes and be able to successfully foster children’s conceptual, intellectual, and emotional growth. Within the Department of Interdisciplinary Learning and Teaching, IDS majors who select teacher certification can choose from three concentrations: grades 4–8 language arts/reading/social studies certification, grades 4–8 mathematics/science certification, or EC–12 special education certification. For additional certification requirements, consult the section of this catalog titled, “IDS Degree Program with Teacher Certification Concentrations.” You should also consult with your academic advisor for information regarding certification requirements and for admission information to the Teacher Certification Program.

IDS majors seeking bilingual 4–8 should refer to the section of this catalog entitled Department of Bicultural-Bilingual Studies. Please note that certification programs and requirements are subject to change depending on changes mandated by the state.

3. Bachelor of Arts Degree in Multicultural Early Childhood Development

The Bachelor of Arts degree in Multicultural Early Childhood Development (B.A. MECD) is grounded on principles of child development as well as culturally relevant pedagogy. This program’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. Specifically, the B.A. MECD curriculum focuses on early learning experiences for very young children of diverse cultural and linguistic backgrounds and examines the following: (1) quality early learning experiences, (2) collaboration with families, (3) programs for dual language learners, (4) early intervention principles and practices, and (5) leadership and advocacy in early childhood settings. The curriculum for this bachelor’s degree aligns with the National Association for the Education of Young Children (NAEYC) Standards for Early Childhood Professional Preparation. The program will accept 60–63 hours of transfer credit hours with approval. The B.A. in Multicultural Early Childhood Development offers students the opportunity to select a minor in Early Dual Immersion (English language learners) that will help them specialize in areas that are currently in high demand. The minor provides students with more in-depth knowledge regarding English language learners.

4. Secondary Certification

The Department of Interdisciplinary Learning and Teaching offers the program of study required for students seeking secondary certification (grades 7–12). Students seeking certification to teach at the secondary level must obtain a bachelor’s degree in the academic area in which they plan to teach. They should consult with an advisor in the college in which their degree is contained. They should also consult with their academic advisor for information regarding secondary certification requirements and for information on admission to the Teacher Certification Program. For additional information regarding secondary certification requirements, students should consult the section of this catalog entitled “Secondary Certification Programs.”

5. 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. Students seeking certification to teach in these discipline areas must obtain a bachelor’s degree in the academic area in which they plan to teach. They should consult with an advisor in the college in which their degree is contained. They should also consult with their academic advisor for information regarding All-Level certification requirements and for information on admission to the Teacher Certification Program. For additional information regarding all-level certification requirements, students should consult the section of this catalog entitled “All-Level Certification Programs.”

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, 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/). 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.

- B.A. degree in Equity and Education (degree-only concentration) (p. 2)
- B.A. degree in Interdisciplinary Studies (degree-only concentration) (p. 4)
- B.A. degree in Multicultural Early Childhood Development (p. 5) (program is being phased out, starting June 1, 2023)

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/degreerequirements/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 |
| Total Credit Hours | 42 |

EED Degree Requirements

| Code | Title | Credit Hours |
|------|-------|--------------|
|------|-------|--------------|

A. EED required courses

| | | |
|----------|--------------------------------------|---|
| IDS 2403 | Physical Science | 3 |
| IDS 2413 | Earth Systems Science | 3 |
| IDS 3201 | Inquiry in Physical Science | 1 |
| IDS 3211 | Inquiry in Earth Systems Science | 1 |
| MAT 1153 | Essential Elements in Mathematics I | 3 |
| MAT 1163 | Essential Elements in Mathematics II | 3 |

B. Area of specialization 18-24

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 Interdisciplinary Education Advising and Teacher Certification. Students are encouraged to select their area of specialization as early in their program as possible.

C. Electives 42-48

Upper-division courses to complete a minimum total of 120 semester credit hours. Advisors in Interdisciplinary Education Advising and Teacher Certification will assist interdisciplinary studies degree-only majors to use their electives to develop a coherent program of study using existing UTSA course offerings.

| | |
|---------------------------|--------------|
| Total Credit Hours | 74-86 |
|---------------------------|--------------|

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

First Year

| Fall | Credit Hours |
|---|--------------|
| First Year Experience AIS 1203 (core) | 3 |
| College Algebra with Applications (core) MAT 1023 | 3 |
| Life & Physical Sciences (core) | 3 |

| | | |
|-------------------------|----------|---|
| Freshman | WRC 1013 | 3 |
| Composition I (core) | | |
| American History (core) | | 3 |

Credit Hours 15

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 |

Credit Hours 15

Second Year

Fall

| | | |
|---------------------------------------|-------------------------------------|---|
| Language, Philosophy & Culture (core) | | 3 |
| MAT 1153 | Essential Elements in Mathematics I | 3 |
| Government-Political Science (core) | POL 1133 or POL 1213 | 3 |
| IDS 2403 | Physical Science | 3 |
| IDS 3201 | Inquiry in Physical Science | 1 |
| Component Area Option (core) | | 3 |

Credit Hours 16

Spring

| | | |
|----------------------|--------------------------------------|---|
| IDS 2413 | Earth Systems Science | 3 |
| IDS 3211 | Inquiry in Earth Systems Science | 1 |
| Creative Arts (core) | | 3 |
| MAT 1163 | Essential Elements in Mathematics II | 3 |

| | |
|-------------------------------|---|
| Area of Specialization course | 3 |
|-------------------------------|---|

| | |
|-------------------------------|---|
| Area of Specialization course | 3 |
|-------------------------------|---|

Credit Hours 16

Third Year

Fall

| | |
|-------------------------------|---|
| Area of Specialization course | 3 |
| Area of Specialization course | 3 |
| Upper-division Elective | 3 |
| Upper-division Elective | 3 |
| Upper-division Elective | 3 |

Credit Hours 15

Spring

| | |
|-------------------------|---|
| Upper-division Elective | 3 |
| Upper-division Elective | 3 |
| Upper-division Elective | 3 |
| Upper-division Elective | 3 |
| Upper-division Elective | 3 |

Credit Hours 15

Fourth Year

Fall

| | |
|---|---|
| Upper-division Elective Area of Specialization Course | 3 |
| Upper-division Elective | 3 |
| Upper-division Elective | 3 |

| | |
|---|------------|
| Upper-division Elective | 3 |
| Upper-division Elective | 3 |
| Credit Hours | 15 |
| 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 |
| Credit Hours | 13 |
| Total Credit Hours | 120 |

Bachelor of Arts Degree in Interdisciplinary Studies (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 Interdisciplinary Studies 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 |
| Total Credit Hours | 42 |

IDS Degree Requirements

| Code | Title | Credit Hours |
|----------------------------|--|--------------|
| A. IDS core courses | | |
| IDS 2113 | Society and Social Issues | 3 |
| IDS 3003 | STEM in Social Contexts | 3 |
| IDS 3013 | Diversity, Equity, and the Social Sciences | 3 |
| IDS 3123 | Culture, Literature, and Fine Arts | 3 |
| IDS 3713 | Interdisciplinary Inquiry | 3 |

B. IDS required courses

| | | |
|----------|--------------------------------------|---|
| IDS 2403 | Physical Science | 3 |
| IDS 2413 | Earth Systems Science | 3 |
| IDS 3201 | Inquiry in Physical Science | 1 |
| IDS 3211 | Inquiry in Earth Systems Science | 1 |
| MAT 1153 | Essential Elements in Mathematics I | 3 |
| MAT 1163 | Essential Elements in Mathematics II | 3 |

C. Area of specialization

18-24

One area of specialization must be selected by the student seeking the IDS 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 IDS core or IDS required courses. Assistance in selection is available from the Interdisciplinary Education Advising and Certification Center. Students are encouraged to select their area of specialization as early in their program as possible.

D. Electives

28-34

Upper-division courses to complete a minimum total of 120 semester credit hours. Advisors in the Interdisciplinary Education Advising and Certification Center will assist interdisciplinary studies degree-only majors to use their electives to develop a coherent program of study using existing UTSA course offerings.

B.A. in Interdisciplinary Studies (degree-only concentration) – Recommended Four-Year Academic Plan

First Year

| Fall | | Credit Hours |
|-------------------------|--|--------------|
| AIS 1203 | Academic Inquiry and Scholarship (core) | 3 |
| POL 1013 | Introduction to American Politics (core) | 3 |
| MAT 1023 | College Algebra with Applications (core) | 3 |
| WRC 1013 | Freshman Composition I (core) | 3 |
| American History (core) | | 3 |
| Credit Hours | | 15 |

Spring

| | | |
|---------------------------------|--|-----------|
| IDS 2113 | Society and Social Issues (core and major) | 3 |
| POL 1133 or POL 1213 | Texas Politics and Society (core) or Civil Rights in Texas and America | 3 |
| WRC 1023 | Freshman Composition II (core) | 3 |
| American History (core) | | 3 |
| Life & Physical Sciences (core) | | 3 |
| Credit Hours | | 15 |

Second Year

Fall

| | | |
|---------------------------------------|--|---|
| IDS 3013 | Diversity, Equity, and the Social Sciences | 3 |
| MAT 1153 | Essential Elements in Mathematics I | 3 |
| Creative Arts (core) | | 3 |
| Language, Philosophy & Culture (core) | | 3 |

| | | |
|--|--|------------|
| Life & Physical Sciences (core) | | 3 |
| Credit Hours | | 15 |
| Spring | | |
| IDS 2403 or IDS 3234 | Physical Science or Investigations in Physical Science | 3 |
| IDS 3201 or IDS 3224 | Inquiry in Physical Science or Earth Systems Science Investigations | 1 |
| MAT 1163 | Essential Elements in Mathematics II | 3 |
| Area of Specialization course | | 3 |
| Component Area Option (core) | | 3 |
| Upper-division elective | | 3 |
| Credit Hours | | 16 |
| Third Year | | |
| Fall | | |
| IDS 2413 or IDS 3224 | Earth Systems Science or Earth Systems Science Investigations | 3 |
| IDS 3211 or IDS 3224 | Inquiry in Earth Systems Science or Earth Systems Science Investigations | 1 |
| IDS 3123 | Culture, Literature, and Fine Arts | 3 |
| Area of Specialization course | | 3 |
| Area of Specialization course | | 3 |
| Upper-division elective | | 3 |
| Credit Hours | | 16 |
| Spring | | |
| IDS 3003 | STEM in Social Contexts | 3 |
| Area of Specialization course | | 3 |
| Upper-division elective | | 3 |
| Upper-division elective | | 3 |
| Upper-division elective | | 3 |
| Credit Hours | | 15 |
| Fourth Year | | |
| Fall | | |
| IDS 3713 | Interdisciplinary Inquiry | 3 |
| Upper-division Area of Specialization course | | 3 |
| Upper-division elective | | 3 |
| Upper-division elective | | 3 |
| Upper-division elective | | 3 |
| Credit Hours | | 15 |
| Spring | | |
| Upper-division 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 |
| Credit Hours | | 13 |
| Total Credit Hours | | 120 |

Bachelor of Arts Degree in Multicultural Early Childhood Development

Note: Admission to the Multicultural Early Childhood Development program ended June 1, 2023, and the program is being phased out.

The minimum number of semester credit hours required for the Multicultural Early Childhood Development 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 Multicultural Early Childhood Development must fulfill University Core Curriculum requirements. The courses listed below satisfy both degree requirements and Core Curriculum requirements.

MAT 1043 should be used to satisfy the core requirement in Mathematics. AAS 2013 is recommended to satisfy the core requirement in Language, Philosophy, and Culture. MAS 2023 should be used to satisfy the core requirement in Creative Arts. BBL 2003 should be used to satisfy the core requirement in Social and Behavioral Sciences. AAS 2113, MAS 2013, PSY 1013, or SOC 1013 should be used to satisfy the Component Area Option core requirement.

Core Curriculum Component Area Requirements (<http://catalog.utsa.edu/undergraduate/bachelorsdegreeregulations/degrequirements/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 |
| Total Credit Hours | 42 |

Degree Requirements

| Code | Title | Credit Hours |
|-------------------------------------|---|--------------|
| A. Early Childhood core | | |
| ECE 2013 | Introduction to Multicultural Early Childhood Education | 3 |
| ECE 2123 | Diversity in Early Childhood (Credit cannot be earned for both ECE 2123 and BBL 2123) | 3 |
| or BBL 2123 | Diversity in Early Childhood | |
| ECE 3143 | Child Growth and Development | 3 |
| EDP 2113 | Theories of Learning | 3 |
| HTH 3013 | Survey of Human Nutrition | 3 |
| SPE 3603 | Introduction to Special Education | 3 |
| B. Upper-division coursework | | |
| COU 3203 | Child Abuse and Domestic Violence | 3 |

| | | |
|---|---|-----------|
| ECE 3133 | Programs and Policies in Early Childhood Education | 3 |
| ECE 3153 | Movement, Music and Health in Early Childhood | 3 |
| ECE 3313 | Play, Creativity, and Learning | 3 |
| ECE 3603 | Language and Literacy Acquisition | 3 |
| ECE 4103 | Guidance of Young Children in Groups | 3 |
| ECE 4123 | Family and Community Resources in Early Childhood | 3 |
| ECE 4153 | Culturally Appropriate Assessment for Infants and Young Children | 3 |
| ECE 4253 | STEM in Early Childhood Contexts | 3 |
| ECE 4342 | Internship in Multicultural Early Childhood Development I - Infants | 2 |
| ECE 4412 | Internship in Multicultural Early Childhood Development II - Toddlers | 2 |
| ECE 4552 | Internship in Multicultural Early Childhood Development III - Preschool | 2 |
| ECE 4653 | Leadership and Management of Early Childhood Settings | 3 |
| ESL 3003 | Language and Schooling | 3 |
| LTED 3643 | Children's Literature for Young Diverse Learners - Infants and Toddlers | 3 |
| C. Minor in Early Dual Immersion | | 18 |
| BBL 3043 | Social Psychological Considerations in Mexican American Communities | |
| BBL 3053 | Foundations of Bilingual Studies | |
| BBL 3133 | Language Development in Bilinguals | |
| BBL 3143 | Children's Literature for Bilingual Learners | |
| BBL 4043 | Dual Language Education in Early Childhood | |
| ESL 4023 | Teaching and Learning Language Development of Young Emergent Bilinguals | |
| Total Credit Hours | | 78 |

B.A. in Multicultural Early Childhood Development Recommended Four-Year Academic Plan

First Year

| Fall | | Credit Hours |
|-------------------------|--|--------------|
| AIS 1203 or AIS 1253 | Academic Inquiry and Scholarship (core) or AIS: Interdisciplinary Education | 3 |
| MAT 1043 | Introduction to Mathematics (core) | 3 |
| POL 1013 | Introduction to American Politics (core) | 3 |
| WRC 1013 | Freshman Composition I (core) | 3 |
| American History (core) | | 3 |
| Credit Hours | | 15 |
| Spring | | |
| BBL 2003 | Language, Culture, and Society (core) | 3 |
| POL 1133 or POL 1213 | Texas Politics and Society (core) or Civil Rights in Texas and America | 3 |

| | | |
|---------------------------------|--------------------------------|-----------|
| WRC 1023 | Freshman Composition II (core) | 3 |
| American History (core) | | 3 |
| Life & Physical Sciences (core) | | 3 |
| Credit Hours | | 15 |

Second Year

| Fall | | |
|---|---|-----------|
| AAS 2013 | Introduction to African American Studies (core) | 3 |
| AAS 2113 or MAS 2013 or PSY 1013 or SOC 1013 | African American Culture, Leadership and Social Issues (core) or Introduction to Chicano(a) Studies or Introduction to Psychology or Introduction to Sociology | 3 |
| ECE 2013 | Introduction to Multicultural Early Childhood Education | 3 |
| MAS 2023 | Latino Cultural Expressions (core) | 3 |
| Life & Physical Sciences (core) | | 3 |
| Credit Hours | | 15 |

Spring

| | | |
|-------------------------|---|-----------|
| ECE 2123 or BBL 2123 | Diversity in Early Childhood or Diversity in Early Childhood | 3 |
| EDP 2113 | Theories of Learning | 3 |
| HTH 3013 | Survey of Human Nutrition | 3 |
| SPE 3603 | Introduction to Special Education | 3 |
| BBL 3053 | Foundations of Bilingual Studies | 3 |
| Credit Hours | | 15 |

Third Year

| Fall | | |
|---------------------|--|-----------|
| COU 3203 | Child Abuse and Domestic Violence | 3 |
| ECE 3143 | Child Growth and Development | 3 |
| ECE 3313 | Play, Creativity, and Learning | 3 |
| ECE 3603 | Language and Literacy Acquisition | 3 |
| ESL 3003 | Language and Schooling | 3 |
| BBL 3143 | Children's Literature for Bilingual Learners | 3 |
| Credit Hours | | 18 |
| Spring | | |

| | | |
|---------------------|---|-----------|
| ECE 3133 | Programs and Policies in Early Childhood Education | 3 |
| ECE 3153 | Movement, Music and Health in Early Childhood | 3 |
| LTED 3643 | Children's Literature for Young Diverse Learners - Infants and Toddlers | 3 |
| BBL 3043 | Social Psychological Considerations in Mexican American Communities | 3 |
| BBL 3133 | Language Development in Bilinguals | 3 |
| Credit Hours | | 15 |

Fourth Year

| Fall | | |
|----------|--------------------------------------|---|
| ECE 4103 | Guidance of Young Children in Groups | 3 |

| | | |
|---------------------------|---|------------|
| ECE 4123 | Family and Community Resources in Early Childhood | 3 |
| ECE 4153 | Culturally Appropriate Assessment for Infants and Young Children | 3 |
| ECE 4253 | STEM in Early Childhood Contexts | 3 |
| BBL 4043 | Dual Language Education in Early Childhood | 3 |
| Credit Hours | | 15 |
| Spring | | |
| ECE 4653 | Leadership and Management of Early Childhood Settings | 3 |
| ECE 4342 | Internship in Multicultural Early Childhood Development I - Infants | 2 |
| ECE 4412 | Internship in Multicultural Early Childhood Development II - Toddlers | 2 |
| ECE 4552 | Internship in Multicultural Early Childhood Development III - Preschool | 2 |
| ESL 4023 | Teaching and Learning Language Development of Young Emergent Bilinguals | 3 |
| Credit Hours | | 12 |
| Total Credit Hours | | 120 |

EED Teacher Certification Concentrations (p. 7)

- 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. 7)

IDS Teacher Certification Concentrations (p. 9)

- B.A. degree in Interdisciplinary Studies (Grades 4–8 Language Arts/ Reading/Social Studies Certification Concentration) (p. 9)
- B.A. degree in Interdisciplinary Studies (Grades 4–8 Mathematics/ Science Certification Concentration) (p. 11)
- B.A. degree in Interdisciplinary Studies (EC–12 Special Education Certification Concentration) (p. 13)

EED Degree 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 EED degree with Early Childhood–Grade 6 Core Subjects and English as a Second Language certification 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 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 requirement in Life and Natural Sciences. All EED majors must complete AIS 1203 or AIS 1253, and either AAS 2013, MAS 2013, WGSS 2013, or WGSS 2023 is recommended to satisfy the core requirements in Language, Philosophy and Culture. HIS 2053 is recommended to satisfy a core requirement 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 |
| Total Credit Hours | 42 |

EED Degree Requirements

| Code | Title | Credit Hours |
|---------------------------------|---|--------------|
| EED support courses | | |
| IDS 2403 & IDS 3201 or IDS 3234 | Physical Science and Inquiry in Physical Science Investigations in Physical Science | 4 |
| IDS 2413 & IDS 3211 or IDS 3224 | Earth Systems Science and Inquiry in Earth Systems Science Earth Systems Science Investigations | 4 |
| MAT 1153 | Essential Elements in Mathematics I | 3 |
| MAT 1163 | Essential Elements in Mathematics II | 3 |
| Total Credit Hours | | 14 |

Certification Requirements

| Code | Title | Credit Hours |
|----------|--|--------------|
| 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 Diverse Society | 3 |
| EDU 2103 | Social Foundations for Education in a Diverse U.S. Society | 3 |
| EDU 3002 | Ethical & Legal Foundations of Education | 2 |
| 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 & Instruction in Early Childhood–Grade 6 | 3 |
| SPE 3603 | Introduction to Special Education | 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. | | |
| LTED 3823 | Literacy Assessment and Instruction Early Childhood–Grade 6 | 3 |
| EED 3303 | Teaching, Learning, and Classroom Culture | 3 |
| Total Credit Hours | | 44 |

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 3110 | Preclinical Field Experience I | 0 |
| EED 3220 | Preclinical Field Experience II | 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 4611 | Clinical Teaching I: Early Childhood–Grade 6 | 1 |
| 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 4621 | Clinical Teaching II: Early Childhood–Grade 6 | 1 |
| Total Credit Hours | | 20 |

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 | | Credit Hours |
|------------------------------|-----------------------------|--------------|
| Fall | | |
| First Year Experience (core) | Interdisciplinary Education | 3 |

| | | |
|---------------------------------|---|-----------|
| MAT 1023 | College Algebra with Applications (core) | 3 |
| Life & Physical Sciences (core) | BIO 1233 recommended | 3 |
| WRC 1013 | Freshman Composition I (core) | 3 |
| American History (core) | HIS 1053 recommended | 3 |
| Credit Hours | | 15 |
| Spring | | |
| American History (core) | HIS 2053 recommended | 3 |
| EED 2013 | Introduction to Teaching and Learning in a Culturally Diverse Society | 3 |
| Life & Physical Sciences (core) | AST 1033 recommended | 3 |
| POL 1013 | Introduction to American Politics (core) | 3 |
| WRC 1023 | Freshman Composition II (core) | 3 |
| Credit Hours | | 15 |
| Summer | | |
| Component Area Option (core) | COM 2113 Public Speaking | 3 |
| Credit Hours | | 3 |

| Second Year | | |
|---------------------------------------|--|-----------|
| Fall | | |
| Language, Philosophy & Culture (core) | AAS 2013, MAS 2013, WGSS 2013, or WGSS 2023 recommended | 3 |
| EDU 2103 | Social Foundations for Education in a Diverse U.S. Society | 3 |
| MAT 1153 | Essential Elements in Mathematics I | 3 |
| Government-Political Science (core) | POL 1133 recommended | 3 |
| IDS 2403 | Physical Science | 3 |
| IDS 3201 | Inquiry in Physical Science | 1 |
| Credit Hours | | 16 |
| Spring | | |
| Social and Behavioral Science (core) | BBL 2003, BBL 2243, or IDS 2113 | 3 |
| IDS 2413 | Earth Systems Science | 3 |
| IDS 3211 | Inquiry in Earth Systems Science | 1 |
| Creative Arts (core) | MAS 2023 recommended | 3 |
| MAT 1163 | Essential Elements in Mathematics II | 3 |
| Credit Hours | | 13 |

| Third Year | | |
|--|--|---|
| Fall | | |
| Admission to the Teacher Certification Program | | |
| EED 3110 | Preclinical Field Experience I | 0 |
| EED 3303 | Teaching, Learning, and Classroom Culture ¹ | 3 |
| ECE 3143 | Child Growth and Development | 3 |

| | | |
|----------|---|---|
| ECE 3603 | Language and Literacy Acquisition | 3 |
| ESL 3033 | Foundations of English as a Second Language | 3 |
| EDU 3002 | Ethical & Legal Foundations of Education | 2 |

Credit Hours **14**

Spring

(must be taken Fall or Spring semesters)

| | | |
|-----------|---|---|
| ECE 4203 | Assessment and Evaluation in EC–6 ¹ | 3 |
| ECE 3313 | Play, Creativity, and Learning ¹ | 3 |
| LTED 3823 | Literacy Assessment and Instruction Early Childhood–Grade 6 ¹ | 3 |
| LTED 3513 | Children’s Multicultural Literature in Early Childhood – Grade 6 ¹ | 3 |
| ESL 3003 | Language and Schooling ¹ | 3 |
| 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

(must be taken Fall or Spring semesters)

| | | |
|-----------|---|---|
| CI 4353 | Science Methods in Early Childhood–Grade 6 ² | 3 |
| CI 4403 | Mathematics Methods in Early Childhood–Grade 6 ² | 3 |
| LTED 4503 | Literacy Methods in Early Childhood–Grade 6 ² | 3 |
| CI 4611 | Clinical Teaching I: Early Childhood–Grade 6 ² | 1 |

Credit Hours **10**

Spring

(must be taken Fall or Spring semesters)

| | | |
|-----------|---|---|
| CI 4303 | Social Studies Methods in Early Childhood–Grade 6 ³ | 3 |
| LTED 3813 | Writing Development & Instruction in Early Childhood–Grade 6 ³ | 3 |
| ESL 3023 | Second Language Teaching and Learning in EC–6 ³ | 3 |
| CI 4621 | Clinical Teaching II: Early Childhood–Grade 6 ³ | 1 |

Credit Hours **10**

Total Credit Hours **120**

- ¹ Must be taken concurrently.
² Must be taken concurrently.
³ Must be taken concurrently.

IDS Degree 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 <http://www.tea.state.tx.us>.

Bachelor of Arts Degree in Interdisciplinary Studies (Grades 4–8 Language Arts/Reading/Social Studies Certification Concentration)

The minimum number of semester credit hours required for the IDS degree with grades 4–8 Language Arts/Reading/Social Studies certification 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 Interdisciplinary Studies 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 BIO 1243 should be used to satisfy the core requirement in Life and Natural Sciences. All IDS majors must complete AIS 1203 or AIS 1253, and either AAS 2013 or MAS 2013 is recommended to satisfy the core requirements in Language, Philosophy and Culture. 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. 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/degreerequirements/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 |
| Total Credit Hours | 42 |

IDS Degree Requirements

| Code | Title | Credit Hours |
|----------------------------|---------------------------|--------------|
| A. IDS core courses | | |
| IDS 2113 | Society and Social Issues | 3 |

| | | |
|----------|--|---|
| IDS 3003 | STEM in Social Contexts | 3 |
| IDS 3013 | Diversity, Equity, and the Social Sciences | 3 |
| IDS 3123 | Culture, Literature, and Fine Arts | 3 |
| IDS 3713 | Interdisciplinary Inquiry | 3 |

B. IDS support courses

| | | |
|-------------|---|---|
| BBL 3403 | Cultural and Linguistic Equity for Schooling | 3 |
| GES 1013 | Fundamentals of Geography | 3 |
| HIS 1043 | United States History: Pre-Columbus to Civil War Era (3 hours in addition to the History courses used to satisfy the core requirements) | 3 |
| or HIS 1053 | United States History: Civil War Era to Present | |
| or HIS 2053 | Texas History | |
| HIS 3623 | History of the Civil Rights Movement | 3 |
| or HIS 3843 | Migration and History | |
| HIS 3123 | Colonial Texas under Spanish and Mexican Rule to 1836 | 3 |
| or GES 3153 | Geography of Texas | |
| ENG 3303 | Theory and Practice of Composition | 3 |

Total Credit Hours **33**

Certification Requirements

| Code | Title | Credit Hours |
|-----------|---|--------------|
| EDP 3303 | Learning and Development in the Middle School Context (Grades 4–8) | 3 |
| EDP 4203 | Assessment and Evaluation | 3 |
| EDU 2103 | Social Foundations for Education in a Diverse U.S. Society | 3 |
| ESL 3073 | Second Language Teaching and Learning for Grades 4-8 | 3 |
| EED 2013 | Introduction to Teaching and Learning in a Culturally Diverse Society | 3 |
| LTED 3523 | Reading Development, Processes, and Instruction Grades 4-8 | 3 |
| LTED 3633 | Literature and Other Texts Across the Content Areas-Grades 4–8 | 3 |
| LTED 3803 | Writing Development, Processes, and Instruction-Grades 4–8 | 3 |
| SPE 3603 | Introduction to Special Education | 3 |

The following course requires an advisor code and is restricted to students who have applied for and been accepted into the Teacher Certification Program.

| | | |
|-----------|---|---|
| LTED 3533 | Reading and Writing Across the Disciplines-Grades 4–8 | 3 |
|-----------|---|---|

Total Credit Hours **30**

Professional Education Requirements

| Code | Title | Credit Hours |
|---------|--------------------------------------|--------------|
| CI 4543 | Social Studies Methods in Grades 4-8 | 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.

| | | |
|------------|---|---|
| CI 4553 | Approaches to Service-Learning in Social Studies–Grades 4–8 | 3 |
| CI 4603 | Classroom Management Strategies in Grades 4–8 | 3 |
| CI 4623 | Applied Teaching: Grades 4–8 | 3 |
| CI 4633 | Clinical Teaching: Grades 4-8 | 6 |
| or CI 4626 | Clinical Teaching: Grades 4-8 | |

Total Credit Hours **18**

B.A. in Interdisciplinary Studies (Grades 4–8 Language Arts/Reading/Social Studies Certification Concentration) – Recommended Four-Year Academic Plan

First Year

| | | Credit Hours |
|--|---|--------------|
| Fall | | |
| AIS 1203 | Academic Inquiry and Scholarship (core) | 3 |
| or AIS 1253 | or AIS: Interdisciplinary Education | |
| HIS 1043 | United States History: Pre-Columbus to Civil War Era (core and major) | 3 |
| MAT 1023 | College Algebra with Applications (core) | 3 |
| WRC 1013 | Freshman Composition I (core) | 3 |
| Life & Physical Sciences (core) (BIO 1233 recommended) | | 3 |

Credit Hours **15**

Spring

| | | |
|--|---|---|
| HIS 1053 | United States History: Civil War Era to Present (core and major) | 3 |
| IDS 2113 | Society and Social Issues (core and major) | 3 |
| EED 2013 | Introduction to Teaching and Learning in a Culturally Diverse Society | 3 |
| WRC 1023 | Freshman Composition II (core) | 3 |
| Life & Physical Sciences (core) (BIO 1243 recommended) | | 3 |

Credit Hours **15**

Summer

| | | |
|---|---------------|---|
| HIS 2053 | Texas History | 3 |
| Component Area Option (core) (COM 2113 recommended) | | 3 |

Credit Hours **6**

Second Year

Fall

| | | |
|-------------|--|---|
| EDU 2103 | Social Foundations for Education in a Diverse U.S. Society | 3 |
| HIS 3623 | History of the Civil Rights Movement | 3 |
| or HIS 3843 | or Migration and History | |
| IDS 3003 | STEM in Social Contexts | 3 |
| POL 1013 | Introduction to American Politics (core) | 3 |

| | |
|--|---|
| Language, Philosophy & Culture (core) (AAS 2013 or MAS 2013 recommended) | 3 |
|--|---|

Credit Hours **15**

² A grade of "B" or better is required to be recommended for the Teacher Certification.

Bachelor of Arts Degree in Interdisciplinary Studies (Grades 4–8 Mathematics/Science Certification Concentration)

The minimum number of semester credit hours required for the IDS degree with Grades 4–8 Mathematics/Science 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 Interdisciplinary Studies 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 Natural Sciences. All IDS majors must complete AIS 1203 or AIS 1253, and either AAS 2013 or MAS 2013 is recommended to satisfy the core requirements in Language, Philosophy and Culture. 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. 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/degreerequirements/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 |
| Total Credit Hours | 42 |

IDS Degree Requirements

| Code | Title | Credit Hours |
|----------------------------|--|--------------|
| A. IDS core courses | | |
| IDS 2113 | Society and Social Issues | 3 |
| IDS 3003 | STEM in Social Contexts | 3 |
| IDS 3013 | Diversity, Equity, and the Social Sciences | 3 |
| IDS 3123 | Culture, Literature, and Fine Arts | 3 |
| IDS 3713 | Interdisciplinary Inquiry | 3 |

| | | |
|-------------------------|--|-----------|
| Spring | | |
| ENG 3303 | Theory and Practice of Composition | 3 |
| HIS 3123 or GES 3153 | Colonial Texas under Spanish and Mexican Rule to 1836 or Geography of Texas | 3 |
| IDS 3013 | Diversity, Equity, and the Social Sciences | 3 |
| POL 1133 | Texas Politics and Society (core) | 3 |
| MAS 2023 | Latino Cultural Expressions (core) | 3 |
| Credit Hours | | 15 |

Third Year

| | | |
|---------------------|--|-----------|
| Fall | | |
| ESL 3073 | Second Language Teaching and Learning for Grades 4-8 | 3 |
| GES 1013 | Fundamentals of Geography | 3 |
| IDS 3713 | Interdisciplinary Inquiry | 3 |
| IDS 3123 | Culture, Literature, and Fine Arts | 3 |
| LTED 3803 | Writing Development, Processes, and Instruction-Grades 4–8 | 3 |
| Credit Hours | | 15 |

| | | |
|---------------------|--|-----------|
| Spring | | |
| BBL 3403 | Cultural and Linguistic Equity for Schooling | 3 |
| EDP 3303 | Learning and Development in the Middle School Context (Grades 4–8) | 3 |
| LTED 3523 | Reading Development, Processes, and Instruction Grades 4-8 | 3 |
| LTED 3633 | Literature and Other Texts Across the Content Areas-Grades 4–8 | 3 |
| SPE 3603 | Introduction to Special Education | 3 |
| Credit Hours | | 15 |

| | | |
|---------------------|---------------------------|----------|
| Summer | | |
| EDP 4203 | Assessment and Evaluation | 3 |
| Credit Hours | | 3 |

Fourth Year

| | | |
|---------------------|--|-----------|
| Fall | | |
| CI 4543 | Social Studies Methods in Grades 4-8 ¹ | 3 |
| CI 4553 | Approaches to Service-Learning in Social Studies–Grades 4–8 ¹ | 3 |
| CI 4603 | Classroom Management Strategies in Grades 4–8 ¹ | 3 |
| CI 4623 | Applied Teaching: Grades 4–8 ¹ | 3 |
| LTED 3533 | Reading and Writing Across the Disciplines-Grades 4–8 | 3 |
| Credit Hours | | 15 |

| | | |
|---------------------------|--|------------|
| Spring | | |
| CI 4626 | Clinical Teaching: Grades 4-8 ² | 6 |
| Credit Hours | | 6 |
| Total Credit Hours | | 120 |

¹ Admission to the Teacher Certification Program is required. Courses must be taken concurrently.

B. IDS support courses

| | | |
|---------------------------|--|-----------|
| AST 1013 or AST 1033 | Introduction to Astronomy Exploration of the Solar System | 3 |
| IDS 2403 | Physical Science | 3 |
| IDS 2413 | Earth Systems Science | 3 |
| IDS 3201 | Inquiry in Physical Science | 1 |
| IDS 3211 | Inquiry in Earth Systems Science | 1 |
| MAT 1093 | Precalculus | 3 |
| MAT 2113 | Functions and Modeling | 3 |
| MAT 3103 | Data Analysis and Interpretation | 3 |
| MAT 3123 | Fundamentals of Geometry | 3 |
| PHY 1603 | Algebra-based Physics I | 3 |
| PHY 1611 | Algebra-based Physics I Laboratory | 1 |
| Total Credit Hours | | 42 |

Certification Requirements

| Code | Title | Credit Hours |
|--|---|--------------|
| EDP 3303 | Learning and Development in the Middle School Context (Grades 4–8) | 3 |
| EDP 4203 | Assessment and Evaluation | 3 |
| EDU 2103 | Social Foundations for Education in a Diverse U.S. Society | 3 |
| ESL 3073 | Second Language Teaching and Learning for Grades 4-8 | 3 |
| EED 2013 | Introduction to Teaching and Learning in a Culturally Diverse Society | 3 |
| SPE 3603 | Introduction to Special Education | 3 |
| LTED 3523 | Reading Development, Processes, and Instruction Grades 4-8 | 3 |
| The following course requires an advisor code and is restricted to students who have applied for and been accepted into the Teacher Certification Program. | | |
| LTED 3533 | Reading and Writing Across the Disciplines- Grades 4–8 | 3 |
| Total Credit Hours | | 24 |

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. | | |
| CI 4433 | Science Methods in Grades 4-8 | 3 |
| CI 4443 | Mathematics Methods in Grades 4-8 | 3 |
| CI 4603 | Classroom Management Strategies in Grades 4–8 | 3 |
| CI 4623 | Applied Teaching: Grades 4–8 | 3 |
| CI 4633 or CI 4626 | Clinical Teaching: Grades 4-8 Clinical Teaching: Grades 4-8 | 6 |
| Total Credit Hours | | 18 |

B.A. in Interdisciplinary Studies (Grades 4–8 Mathematics/Science Certification Concentration) – Recommended Four-Year Academic Plan

| First Year | | |
|--|--|--------------|
| Fall | | Credit Hours |
| AIS 1203 or AIS 1253 | Academic Inquiry and Scholarship (core) or AIS: Interdisciplinary Education | 3 |
| MAT 1023 | College Algebra with Applications (core) | 3 |
| WRC 1013 | Freshman Composition I (core) | 3 |
| American History (core) (HIS 1053 recommended) | | 3 |
| Life & Physical Sciences (core) (BIO 1233 recommended) | | 3 |
| Credit Hours | | 15 |
| Spring | | |
| AST 1013 or AST 1033 | Introduction to Astronomy (core and major) or Exploration of the Solar System | 3 |
| EED 2013 | Introduction to Teaching and Learning in a Culturally Diverse Society | 3 |
| MAT 1093 | Precalculus | 3 |
| WRC 1023 | Freshman Composition II (core) | 3 |
| American History (core) (HIS 2053 recommended) | | 3 |
| Credit Hours | | 15 |
| Summer | | |
| IDS 2403 & IDS 3211 | Physical Science and Inquiry in Earth Systems Science | 4 |
| or | | |
| IDS 3224 | Earth Systems Science Investigations | |
| Component Area Option (core) (COM 2113 recommended) | | 3 |
| Credit Hours | | 7 |
| Second Year | | |
| Fall | | |
| EDU 2103 | Social Foundations for Education in a Diverse U.S. Society | 3 |
| IDS 2113 | Society and Social Issues (core and major) | 3 |
| MAT 2113 | Functions and Modeling | 3 |
| POL 1013 | Introduction to American Politics (core) | 3 |
| Language, Philosophy & Culture (core) (AAS 2013 or MAS 2013 recommended) | | 3 |
| Credit Hours | | 15 |
| Spring | | |
| IDS 3013 | Diversity, Equity, and the Social Sciences | 3 |
| MAT 3123 | Fundamentals of Geometry | 3 |
| PHY 1603 | Algebra-based Physics I | 3 |
| PHY 1611 | Algebra-based Physics I Laboratory | 1 |

| | | |
|---|--|-----------|
| POL 1133 or POL 1213 | Texas Politics and Society (core) or Civil Rights in Texas and America | 3 |
| Creative Arts (core) (MAS 2023 recommended) | | 3 |
| Credit Hours | | 16 |

Summer

| | | |
|------------------------|--|----------|
| IDS 2413 & IDS 3201 | Earth Systems Science and Inquiry in Physical Science | 4 |
| IDS 3234 | Investigations in Physical Science | |
| Credit Hours | | 4 |

Third Year

Fall

| | | |
|--|---|-----------|
| Admission to the Teacher Certification Program | | |
| EDP 3303 | Learning and Development in the Middle School Context (Grades 4– 8) | 3 |
| IDS 3003 | STEM in Social Contexts | 3 |
| IDS 3123 | Culture, Literature, and Fine Arts | 3 |
| MAT 3103 | Data Analysis and Interpretation | 3 |
| Credit Hours | | 12 |

Spring

| | | |
|---------------------|---|-----------|
| EDP 4203 | Assessment and Evaluation ¹ | 3 |
| ESL 3073 | Second Language Teaching and Learning for Grades 4-8 | 3 |
| IDS 3713 | Interdisciplinary Inquiry | 3 |
| LTED 3523 | Reading Development, Processes, and Instruction Grades 4-8 | 3 |
| SPE 3603 | Introduction to Special Education | 3 |
| Credit Hours | | 15 |

Fourth Year

Fall

| | | |
|---------------------|---|-----------|
| CI 4433 | Science Methods in Grades 4-8 ^{1,2} | 3 |
| CI 4443 | Mathematics Methods in Grades 4-8 ^{1,2} | 3 |
| CI 4603 | Classroom Management Strategies in Grades 4–8 ^{1,2} | 3 |
| CI 4623 | Applied Teaching: Grades 4–8 ^{1,2} | 3 |
| LTED 3533 | Reading and Writing Across the Disciplines-Grades 4–8 | 3 |
| Credit Hours | | 15 |

Spring

| | | |
|---------------------------|--|------------|
| CI 4626 | Clinical Teaching: Grades 4-8 ³ | 6 |
| Credit Hours | | 6 |
| Total Credit Hours | | 120 |

¹ Admission to the Teacher Certification Program is required.
² Must be taken concurrently.
³ A grade of "B" or better is required to be recommended for the Teacher Certification.

Bachelor of Arts Degree in Interdisciplinary Studies (EC–12 Special Education Certification Concentration)

The minimum number of semester credit hours required for the IDS degree with EC–12 Special Education certification 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 Interdisciplinary Studies 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 either AST 1033 should be used to satisfy the core requirement in Life and Physical Sciences. All IDS majors must complete AIS 1203 or AIS 1253. AAS 2013 or MAS 2013 is 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/degreerequirements/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 |
| Total Credit Hours | 42 |

IDS Degree Requirements

| Code | Title | Credit Hours |
|-------------------------------|--|--------------|
| A. IDS core courses | | |
| IDS 2113 | Society and Social Issues | 3 |
| IDS 3003 | STEM in Social Contexts | 3 |
| IDS 3013 | Diversity, Equity, and the Social Sciences | 3 |
| IDS 3123 | Culture, Literature, and Fine Arts | 3 |
| IDS 3713 | Interdisciplinary Inquiry | 3 |
| B. IDS support courses | | |
| MAT 1153 | Essential Elements in Mathematics I | 3 |
| MAT 1163 | Essential Elements in Mathematics II | 3 |
| Total Credit Hours | | 21 |

Certification Requirements

| Code | Title | Credit Hours |
|---|---|--------------|
| 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 Diverse Society | 3 |
| LTED 3523 | Reading Development, Processes, and Instruction Grades 4-8 | 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 | 3 |
| SPE 3673 | Behavioral Assessment of Students with Autism and Developmental Disorders | 3 |
| SPE 3683 | Special Education Across the Lifespan | 3 |
| SPE 4683 | Communication and Collaboration in Special Education | 3 |
| SPE 4693 | Assistive Technology | 3 |
| Total Credit Hours | | 39 |

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. IDS degree requirements and IDS 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 | Behavioral Instruction of Students with Autism and Developmental Disabilities | 3 |
| Clinical Teaching: | | |
| CI 4713 or CI 4716 | Clinical Teaching: All Level EC-12 | 6 |
| Total Credit Hours | | 21 |

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

| First Year | | Credit Hours |
|------------------------------|--|--------------|
| Fall | | |
| 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 |
| Credit Hours | | 15 |
| 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 Diverse Society | 3 |
| IDS 2113 | Society and Social Issues (core and major) | 3 |
| WRC 1023 | Freshman Composition II (core) | 3 |
| Credit Hours | | 15 |
| Summer | | |
| AAS 2013 or MAS 2013 | Introduction to African American Studies (core) or Introduction to Chicano(a) Studies | 3 |
| MAS 2023 | Latino 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 |
| Credit Hours | | 12 |
| Second Year | | |
| Fall | | |
| EDU 2103 | Social Foundations for Education in a Diverse U.S. Society | 3 |
| IDS 3123 | Culture, Literature, and Fine Arts | 3 |
| MAT 1153 | Essential Elements in Mathematics I | 3 |
| LTED 3803 | Writing Development, Processes, and Instruction-Grades 4-8 | 3 |
| American History (core) | | 3 |
| Credit Hours | | 15 |
| Spring | | |
| ECE 3603 | Language and Literacy Acquisition | 3 |
| IDS 3013 | Diversity, Equity, and the Social Sciences | 3 |
| MAT 1163 | Essential Elements in Mathematics II | 3 |

| | | |
|---------------------|-----------------------------------|-----------|
| SPE 3603 | Introduction to Special Education | 3 |
| SPE 3693 | Special Education Law | 3 |
| Credit Hours | | 15 |

Third Year

Fall

| | | |
|--|--|-----------|
| Admission to the Teacher Certification Program | | |
| LTED 3523 | Reading Development, Processes, and Instruction Grades 4-8 | 3 |
| SPE 3623 | Assessment of Students with Mild/Moderate Disabilities ¹ | 3 |
| SPE 3653 | Practicum in Special Education (Mild/Moderate Disabilities) ¹ | 3 |
| SPE 4623 | Mathematics Instruction for Students with Disabilities ¹ | 3 |
| SPE 4643 | Instruction for Students with Mild/Moderate Disabilities ¹ | 3 |
| Credit Hours | | 15 |

Spring

| | | |
|---------------------|--|-----------|
| IDS 3003 | STEM in Social Contexts | 3 |
| SPE 3633 | Classroom and Behavior Management ² | 3 |
| SPE 3673 | Behavioral Assessment of Students with Autism and Developmental Disorders ² | 3 |
| SPE 3683 | Special Education Across the Lifespan ² | 3 |
| SPE 4673 | Behavioral Instruction of Students with Autism and Developmental Disabilities ² | 3 |
| Credit Hours | | 15 |

Fourth Year

Fall

| | | |
|---------------------|--|-----------|
| IDS 3713 | Interdisciplinary Inquiry | 3 |
| SPE 4653 | Practicum in Special Education (Moderate/Severe Disabilities) ³ | 3 |
| SPE 4683 | Communication and Collaboration in Special Education ³ | 3 |
| SPE 4693 | Assistive Technology ³ | 3 |
| Credit Hours | | 12 |

Spring

| | | |
|---------------------------|------------------------------------|------------|
| CI 4716 | Clinical Teaching: All Level EC-12 | 6 |
| Credit Hours | | 6 |
| Total Credit Hours | | 120 |

- ¹ Must be taken concurrently.
- ² Must be taken concurrently.
- ³ Must be taken concurrently.

Secondary Certification Programs

Students seeking certification to teach at the secondary level (grades 7–12) must obtain a bachelor's degree in the academic area in which they plan to teach. They should consult with their advisor in the department in which their degree is contained. They should also consult with their academic advisor for information regarding secondary certification requirements and admission to the Teacher

Certification Program. Requirements for degrees and certification have been carefully coordinated; 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 approved by the State of Texas.

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.

The number of semester credit hours required for secondary certification is 33. There are additional requirements for students seeking certification in English Language Arts and Reading (ELAR). Students seeking certification in ELAR should consult their certification advisor for information.

Certification Requirements

(For proper sequencing of these courses, students should consult a certification advisor.)

| | | |
|----------|---|---|
| BBL 3403 | Cultural and Linguistic Equity for Schooling | 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 |
| ESL 3083 | Second Language Teaching and Learning for Grades 7-12 | 3 |
| EED 2013 | Introduction to Teaching and Learning in a Culturally Diverse Society | 3 |
| SPE 3603 | Introduction to Special Education | 3 |

Professional Education and Reading Coursework

Students must be admitted to the Teacher Certification Program before enrolling in Professional Education and Clinical Teaching coursework.

| | | |
|------------|--|---|
| CI 4223 | Secondary Mathematics Methods | 3 |
| or CI 4243 | Secondary Science Methods | |
| or CI 4233 | Secondary Social Studies Methods | |
| or CI 4253 | Secondary English Language Arts and Reading Methods | |
| or CI 4263 | Secondary Music Methods | |
| or CI 4283 | EC-12 Art Methods | |
| or CI 4293 | EC-12 Languages Other Than English (LOTE) Methods | |
| EDP 4203 | Assessment and Evaluation | 3 |
| LTED 3773 | Reading and Writing Across the Disciplines- Grades 7–12 ¹ | 3 |

Students will take one CI 42X3 which is based on the content certification. CI 42X3, EDP 4203, and LTED 3773 are restricted classes. Advisor authorization for these classes will be issued only if all prerequisites have been completed. LTED 3773 and CI 42X3 are not offered during the Summer semester.

Clinical Teaching Component

| | | |
|------------|--------------------------------|---|
| CI 4643 | Clinical Teaching: Grades 7-12 | 6 |
| or CI 4646 | Clinical Teaching: Grades 7–12 | |

Total Credit Hours **33**

¹ ELAR Teachers may take LTED 3673 and LTED 3683 instead of LTED 3773.

ALL-Level (EC-12) Certification Programs

Students seeking All-Level Certification to teach Art, Foreign Language, Kinesiology (PE), Music, or Special Education* must obtain a bachelor's degree in the academic area in which they plan to teach. They should consult with their advisor in the department in which their degree is contained. They should also consult with their academic advisor for information regarding all-level certification requirements and admission to the Teacher Certification Program. Requirements for degrees and certification have been carefully coordinated; 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 approved by the State of Texas.

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. Consult with your academic advisor.

*Special Education certification level will be changed from All-Level to EC-6 and 4-8th levels; please consult with advisor.

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 + Bicultural-Bilingual Education (BBED)

| | | |
|-------------|--|---|
| BBL 3033 | Mexican Americans in the Southwest | 3 |
| or MAS 3033 | Mexican Americans in the Southwest | |
| 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 3003 | Chicana/o/x Music | 3 |
| MAS 3063 | Historical Legacies: Chicanas/os in Education | 3 |
| or MAS 4013 | ¡Sí se puede! Latino Leadership, Activism and Organizing | |
| MAS 3043 | Social Psychological Considerations in Mexican American Communities | 3 |
| or MAS 3413 | Mexican American Family | |

Content Area + REGSS Women's Studies (WS)

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

Curriculum and Instruction (CI) Courses

CI 4203. Teaching and Learning in the Secondary Classroom. (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 subject areas taught in the secondary schools. Emphasis on developing instructional and curricular strategies that are effective in teaching across content areas. Course will address special populations of students, application of instructional media, technology, and classroom management for the content areas. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

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

Prerequisites: 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 Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

CI 4223. Secondary Mathematics 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 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 Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

CI 4233. Secondary Social Studies 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. 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 4223.) Generally offered: Fall, Spring. Not offered in the Summer. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

CI 4243. Secondary Science 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 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 Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

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 \$20.54; STF1 \$75; STSH \$30.81.

CI 4263. Secondary Music 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 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 Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

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

Prerequisites: 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 Fees: 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. (2-2) 3 Credit Hours.

Prerequisites: 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 Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

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

Prerequisites: 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 Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

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

Prerequisites: 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 Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75. .

CI 4403. Mathematics Methods in Early Childhood–Grade 6. (2-2) 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.

Prerequisites: Must be admitted to the Teacher Certification Program; completion of CI 4443, CI 4603, CI 4623, 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 4626 or CI 4633 Clinical Teaching: Grades 4–8. (Formerly C&I 4413 and 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: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

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

Prerequisites: 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 4626 or CI 4633 Clinical Teaching: Grades 4–8. (Formerly C&I 4423 and 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: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

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

Prerequisites: Must be admitted to the Teacher Certification Program; completion of CI 4553, CI 4603, CI 4623, 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 4626 and CI 4633 Clinical Teaching: Grades 4–8. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

CI 4553. Approaches to Service-Learning in Social Studies—Grades 4–8. (3-0) 3 Credit Hours.

Prerequisites: Must be admitted to the Teacher Certification Program; completion of CI 4443, CI 4543, CI 4603, CI 4623, and LTED 3533 in semester prior to clinical teaching. This course examines the philosophy, methodology, and components of service-learning. Service-learning is the engagement of students in activities designed to address or meet a community need, where students learn how their service makes a difference to themselves and in the lives of the service recipients, and where learning is intentionally linked to academics. Students will design a service-learning project having social studies as the focus. 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 4523 and C&I 4553. Credit can only be earned for one of the following: CI 4553, C&I 4553, or C&I 4523.) Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

CI 4603. Classroom Management Strategies in 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: completion of CI 4433, CI 4443, CI 4623, and LTED 3533 in semester prior to clinical teaching; for Grades 4–8 Language Arts/Reading/Social Studies Certification Option: concurrent enrollment in CI 4543, CI 4553, CI 4623, and LTED 3533; for Grades 4–8 Generalist Certification Option: concurrent enrollment in CI 4433, CI 4443, CI 4543, CI 4623. Preservice teachers will design developmentally appropriate mathematics and science curriculum, instruction, and assessment. Preservice teachers will also identify effective classroom management strategies. 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 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 Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

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

Prerequisites: Admission to the Teacher Certification Program, completion of all requirements for admission to the 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 \$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 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. Clinical Teaching II: Early Childhood–Grade 6. (0-0) 1 Credit Hour.

Prerequisites: Admission to the Teacher Certification Program; completion of all requirements for admission to the 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, and 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. 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 \$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 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 4643. Clinical Teaching: Grades 7-12. (0-0) 3 Credit Hours.

Prerequisites: Admission to the Teacher Certification Program, completion of the clinical teaching semester, and completion of CI 4203, 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. Will be repeated for two long semesters and requires half-day clinical teaching in a high school (7–12) 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. Individuals pursuing a Basic Secondary certification, Concentration A, will student teach in the single teaching field for which certification is sought. Individuals with two teaching fields will student teach in their major teaching field. 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 4646. Clinical Teaching: Grades 7–12. (0-0) 6 Credit Hours.

Prerequisites: Admission to the Teacher Certification Program, completion of the clinical teaching semester, completion of CI 4203, 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 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. Full semester of full-day clinical teaching in grades 7–12. Student teacher will be responsible for planning, implementing, and evaluating instruction in collaboration with the cooperating teacher and in conjunction with the UTSA supervisor. Individuals pursuing a Basic Secondary certification, Concentration A, will student teach in the single teaching field for which certification is sought. Individuals with two teaching fields will student teach in their major teaching field. Seminars explore issues in teaching practice. (Same as UTE 4646. Credit cannot be earned for both UTE 4646 and CI 4646.) Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$61.62.

CI 4713. Clinical Teaching: All Level EC-12. (0-0) 3 Credit Hours.

Prerequisites: Admission to the Teacher Certification Program; completion of all requirements for the All-Level clinical teaching semester; All-Level Physical Education students: Completion of KIN 4203 and KIN 4303 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. 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. 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 Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

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

Prerequisites: 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 KIN 4203 and KIN 4303 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 Fees: LRH1 \$20.54; STF1 \$75; STSH \$61.62.

CI 4801. Secondary Professional Learning Community. (1-0) 1 Credit Hour.

Prerequisite: Admission to the Teacher Certification Program. 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. Cohorts will repeat this course for 3 credits during the preclinical and clinical teaching experiences. Multiple discipline-based sections will be offered each semester, 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 B or better to qualify for clinical teaching. This course will not be offered in the Summer. Course fees: LRH1 \$20.54; 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, 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 Fees: 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.

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. Field experience required. Generally offered: Fall, Spring, Summer. Course Fees: 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 Fees: 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.

Prerequisites: ECE 3143, ECE 3603, and admission to Teacher Certification Program; concurrent enrollment in CI 4403 or CI 4353 and LTED 3823 or LTED 3513 is recommended. 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. Field-based experiences required. Generally offered: Fall, Spring. Course Fees: 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 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. Prerequisites: 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, 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 Fees: LRH1 \$20; STF1 \$75; STSH \$30.

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

Prerequisites: 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.

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

Prerequisites: Admission to the Teacher Certification Program. 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 EC-12 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. Field experience required. Course Fees: LRH1 \$20.54; STSH \$30.81.

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. (2-4) 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. (2-4) 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.

Literacy Education (LTED) Courses

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

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. (Formerly RDG 3513. Credit cannot be earned for both LTED 3513 and RDG 3513.) Generally offered: Fall, Spring, Summer. Course Fees: LRH1 \$20; STSH \$30; DL01 \$75.

LTED 3523. Reading Development, Processes, and Instruction Grades 4-8. (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 facility, word identification and comprehension of readers from various sociocultural backgrounds and with differing abilities, and classroom assessment of reading. 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. Field experience required. (Formerly RDG 3523. Credit cannot be earned for both LTED 3523 and RDG 3523.) Generally offered: Fall, Spring. Course Fees: 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.

Prerequisites: LTED 3523; must be admitted to the Teacher Certification Program; for Grades 4–8 LA/RDG/SS certification: completion of CI 4543, CI 4553, and EDP 4203 in semester prior to clinical teaching. 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 Fees: 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. 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 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; DL01 \$75.

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. For English majors 7-12, 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. Generally offered: Fall, Spring. Course Fees: LRH1 \$20; STSH \$30.

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

Prerequisites: 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. 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 RDG 3773. Credit cannot be earned for both LTED 3773 and RDG 3773.) Generally offered: Fall, Spring, Summer. Course Fees: 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, Spring, Summer. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

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

Prerequisites: Admission to the Teacher Certification Program, LTED 3513, and LTED 3823; for EC6 Core Subjects: this course is concurrent with Clinical Year Semester 2 courses; for EC6 ESL certification: take this course concurrent with Clinical Year Semester 1. 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. Course Fees: LRH1 \$20; STSH \$30; DL01 \$75.

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

Prerequisites: Admission to the Teacher Certification Program, ECE 3143, ECE 3313, and ECE 3603; may not be taken concurrently with CI 4303, ECE 4143, and LTED 4833. Corequisites: CI 4353, CI 4403, and ECE 4203. 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. 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 4612, CI 4613, and/or CI 4616. Restricted course, advisor code required for registration. Field experience required. (Formerly RDG 3823. Credit cannot be earned for both LTED 3823 and RDG 3823. Credit cannot be earned for both LTED 3823 and BBL 3823.) Generally offered: Fall, Spring. Course Fees: LRH1 \$20; STF1 \$75; STSH \$30; DL01 \$75.

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

Prerequisites: Admission to the Teacher Certification Program, and completion of LTED 3513, LTED 3823, and CI 4611 Clinical Teaching Field experience required. Corequisites: Clinical Year Semester 2 Courses. 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. Students will mentor (i.e., tutor) elementary-age children across the semester as part of the course. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STSH \$30.81; STF1 \$75.

LTED 4833. Organizing Literacy Programs for Differentiated Instruction-EC–6. (2-2) 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 3303. Introduction to Applied Behavior Analysis. (3-0) 3 Credit Hours.

This course provides a basic introduction to applied behavior analysis and the highly beneficial role that it can play in early childhood intervention for both typically developing children and those with special needs. The objective of this course is to master the fundamental principles of behavior in preparation for learning to apply these principles in school- and community-based settings that focus on early childhood education and intervention. This course is a recommended prerequisite for SPE 3633, SPE 3673, SPE 4673, SPE 4681, and SPE 4683. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STSH \$30.81.

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.

Prerequisites: SPE 3603, SPE 3633, SPE 3683, SPE 3693, and SPE 4623; Restricted course: advisor code required for registration. Corequisites: SPE 3653, SPE 4643, and SPE 4683. An introduction to assessment of students with mild/moderate disabilities. Informal and formal assessment instruments, procedures, and systems for assessment of 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 4716 Clinical Teaching: All level EC-12. Generally offered: Spring. Course Fees: LEA1 \$15; LRH1 \$20.54; STSH \$30.81; DL01 \$75.

SPE 3633. Classroom and Behavior Management. (3-0) 3 Credit Hours.

Prerequisite: SPE 3603. An in-depth introduction to behavior management for K-12 classrooms and other settings using applied behavior analysis. Objectives of this course include mastering evidence-based practices in applied behavior analysis within a Response to Intervention (RTI) framework, such as functional behavior assessment and function-based treatment of challenging behavior in students or clients. Behavioral approaches to classroom management at the class-wide and school-wide level are also addressed. Strategies also include the use of single-subject experimental design methodology, preference assessments, reinforcer assessments, differential reinforcement, and avoiding the use of punishment. Generally offered: Fall, Spring. Course Fees: DL01 \$75; LRH1 \$20.54; STSH \$30.81.

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

Prerequisites: SPE 3603, SPE 3633, SPE 3683, SPE 3693, and SPE 4623; Restricted course; advisor code required for registration. Corequisites: SPE 3623, SPE 4643, and SPE 4683. Instructional practices for students with disabilities will be studied including instructional design and 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 4716 Clinical Teaching: All Level EC-12. Restricted course; advisor code required for registration. May be repeated for credit. (Same as SPE 5893.) Generally offered: Spring. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81.

SPE 3673. Behavioral Assessment of Students with Autism and Developmental Disorders. (3-0) 3 Credit Hours.

Prerequisites: SPE 3603, SPE 3633, SPE 3683, SPE 3693, and SPE 4623; Restricted course: advisor code required for registration. Corequisites: SPE 4653, SPE 4673, and SPE 4693. An in-depth introduction to comprehensive curriculum development and behavioral assessment of academic and nonacademic behavior, with a focus on students or clients with autism and other developmental disorders and intellectual disability. Objectives in this course include mastering basic information about autism spectrum disorders and using the evidence-based practice of applied behavior analysis in a Response to Intervention (RTI) framework to conduct assessments and treatment evaluations which inform curriculum development, implementation, and refinement. Strategies include advanced applications of single-subject design methodology, advanced functional analysis, brief experimental analysis of academic behavior, and assessments for literacy, verbal behavior, social, and life skills. 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. Generally offered: Fall. Course Fees: 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: Fall, Spring. Course Fees: 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 4716 Clinical Teaching: All Level EC-12. Generally offered: Fall, Spring. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

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

Prerequisites: SPE 3603, SPE 3633, SPE 3683, SPE 3693, and SPE 4623; Restricted course: advisor code required for registration. Corequisites: SPE 3623, SPE 3653, and SPE 4683. 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 4716 Clinical Teaching: All Level EC-12. Generally offered: Spring. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

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

Prerequisites: SPE 3603, SPE 3633, SPE 3683, SPE 3693, and SPE 4623; Restricted course: advisor code required for registration. Corequisites: SPE 3673, SPE 4673, and SPE 4693. 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 4716 Clinical Teaching: All Level EC-12. Restricted course; advisor code required for registration. May be repeated for credit. (Same as SPE 5793.) Generally offered: Fall. Course Fees: LRH1 \$20.54; STF1 \$75; STSH \$30.81; DL01 \$75.

SPE 4673. Behavioral Instruction of Students with Autism and Developmental Disabilities. (3-0) 3 Credit Hours.

Prerequisites: SPE 3603, SPE 3633, SPE 3683, SPE 3693, and SPE 4623; Restricted course: advisor code required for registration. Corequisites: SPE 3673, SPE 4653, and SPE 4693. An in-depth introduction to behavioral interventions and teaching practices for teaching academic and nonacademic skills based on the results of behavioral assessments. The content includes a focus on the use of Tier 2 and Tier 3 interventions for students with autism and other developmental disorders and intellectual disability. Objectives in this course include mastery of the use of evidence-based practice in applied behavior analysis to help students or clients meet their goals across all domains of functioning (e.g., academic, social, leisure, self-care). Course topics include how to use teaching technology such as discrete trial training, incidental teaching, chaining, contingency contracts, group-contingencies, token economies, precision teaching, and augmentative alternative communication systems. 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. Generally offered: Fall. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

SPE 4681. Ethics in Applied Behavior Analysis Research and Practice. (1-0) 1 Credit Hour.

Prerequisites: SPE 3303 and SPE 3633; concurrent enrollment or prior completion of SPE 4683, and either SPE 3673 or SPE 4673; prior completion of SPE 4683 is recommended because the current course will provide coverage of content from SPE 4683. This course provides students with 15 hours of instruction addressing the Behavior Analyst Certification Board's Professional and Ethical Compliance Code (The CODE). Students will learn how to engage in ethical applied behavior analysis (ABA) research and practice through advanced coverage of The CODE. The objective of this course is to demonstrate sound ethical decision making in response to examples of scenarios commonly encountered in ABA research and practice in clinical and educational settings. May be repeated once for credit. Course Fees: LRH1 \$20.54; STSH \$10.27; DL01 \$25.

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

Prerequisites: SPE 3603, SPE 3633, SPE 3683, SPE 3693, and SPE 4623; Restricted course: advisor code required for registration. Corequisites: SPE 3623, SPE 3653, and SPE 4643. 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: Spring. Course Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

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

Prerequisites: SPE 3603, SPE 3633, SPE 3683, SPE 3693, and SPE 4623; Restricted course: advisor code required for registration. Corequisites: SPE 3673, SPE 4653, and SPE 4673. 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 Fees: LRH1 \$20.54; STSH \$30.81; DL01 \$75.

SPE 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.