

Interdisciplinary Studies (INDE), BS
Grades 4-8 Science with ESL Teacher Certification
 Department of Teacher Education & Administration
 2019 - 2020 Catalog Year

STUDENT ADVISING OFFICE
 College of Education



Degree Requirements & Information

- **Minimum Grades:** Grade of C or above in all required courses.
- **UNT GPA:** Minimum 2.000 GPA on all course work at UNT.
- **GPA (All Courses):** Minimum 2.000 GPA, UNT and transfer hours included (minimum 2.750 GPA for *Admission to Teacher Education*).
- **Advanced Hours:** Minimum of 42 advanced hours (3000/4000 level courses); at least 24 advanced hours earned in residence at UNT.
- **Total Hours:** Minimum of 123 total hours; at least 31 hours (25% of total hours) earned in residence at UNT.
- **Elective Hours:** There are 6 elective hours for this degree.
- **Excess Hours:** Certain credit hours taken in addition to the specific requirements for the degree are Excess Hours. Excessive hours can affect the cost of tuition (registrar.unt.edu/registration/excessive-hours) and/or Financial Aid eligibility (financialaid.unt.edu/sap).
- **Minor:** There is no minor for this degree.
- **Course Requisites:** Courses in *italics* have prerequisites and/or require permission to enroll. Prerequisites appear in the UNT Catalog (catalog.unt.edu) course descriptions. Class Details for courses viewed at my.unt.edu include prerequisites and permission requirements.

University Core Curriculum

- **University Core GPA:** Minimum 2.750 GPA required in completed University Core.
- **Best Choices:** Specific courses **recommended** in some core categories. Students may elect to take other courses listed under the University Core Curriculum to fulfill these requirements.
- **Required:** Courses that “**double-dip**” to fulfill program requirements for your degree are **required** (shaded grey) in some Core categories. Students who elect to take courses other than the required course(s) will incur Excess Hours.

| Core Category, Hours | <input checked="" type="checkbox"/> | Recommended/Required Course | ➤ Other Course Fulfills Core | Hours |
|---|-------------------------------------|---|------------------------------|-----------|
| Communication, 6 hours | | ENGL 1310 Best Choice | | 3 |
| | | ENGL 1320 Best Choice | | 3 |
| Mathematics, 3 hours | | Choose from core list. | | 3 |
| Life & Physical Sciences, 6 hours | | BIOL 1132, 1710, 1720, CHEM 1410, 1420, GEOG 1710, | ➤ | (3) |
| | | PHYS 1052 OR 1062, 1410, 1420 Required in CRC/Academic Major | ➤ | (3) |
| Creative Arts, 3 hours | | Choose from core list. | | 3 |
| Language, Philosophy & Culture, 3 hours | | Choose from core list. | | 3 |
| American History, 6 hours | | HIST 2610 | | 3 |
| | | HIST 2620 | | 3 |
| Government/Political Science, 6 hours | | PSCI 2305 | | 3 |
| | | PSCI 2306 | | 3 |
| Social & Behavioral Sciences, 3 hours | | Choose from core list. | | 3 |
| Component Area | Option A | Additional core <i>Life & Physical Sciences</i> | Required in CRC/ | (3) |
| Option (CAO), 6 hours | Option A OR B | Additional core <i>Life & Physical Sciences</i> | Academic Major | (3) |
| University Core Hours: | | | | 30 |

Certification Requirement Courses (CRC)

| Course Title | <input checked="" type="checkbox"/> | Course | Course Notes | Hours |
|---|-------------------------------------|--|--|-----------|
| Algebra OR College Math for Business & Related Fields | | MATH 1100 OR MATH 1180 | Best Choice: MATH 1180 | 3 |
| Mathematics, 3 hours (<i>in addition to the core</i>) | | Choose from <i>Mathematics</i> core list OR MATH 1351. | Core: Mathematics (except 1351) | 3 |
| Environmental Science | | BIOL 1132 | ➤ BIOL 1132.004 reserved for INDE majors, Fall semesters | 3 |
| Earth Science | | GEOG 1710 | | 3 |
| Descriptive Astronomy | | PHYS 1052 OR PHYS 1062 | Core: Life & Physical Sciences OR CAO | 3 |
| CRC Hours: | | | | 15 |



Student Advising Office ■ Matthews Hall 105 ■ 940.565.2736 ■ www.coe.unt.edu/sao

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Academic Major

Academic Major GPA: Minimum 2.750 GPA required in completed Academic Major.

➤ TNTX courses require enrollment assistance from the TNT Office: (940)565-2265, Curry Hall 323, tn@unt.edu

| Course Title | <input checked="" type="checkbox"/> | Course | Course Notes | Hours |
|--|--|------------------|---------------------------------------|-------|
| ➤ *Teacher Preparation I & II, 3 hours (required during initial UNT semester) | Option 1:  Option 2:  | TNTX 1100 (1hr) | Freshman or Sophomore classification | 3 |
| | | TNTX 1200 (2hrs) | | |
| | | TNTX 1300 (3hrs) | Junior or Senior classification | |
| Biology for Science Majors I & II, and Lab | | BIOL 1710 | Core: Life & Physical Sciences OR CAO | 3 |
| | | BIOL 1720 | Core: Life & Physical Sciences OR CAO | 3 |
| | | BIOL 1760 | Lab | 2 |
| General Physics I & II, and Labs | | PHYS 1410 | Core: Life & Physical Sciences OR CAO | 3 |
| | | PHYS 1430 | Lab | 1 |
| | | PHYS 1420 | Core: Life & Physical Sciences OR CAO | 3 |
| | | PHYS 1440 | Lab | 1 |
| General Chemistry I & II, and Labs | | CHEM 1410 | Core: Life & Physical Sciences OR CAO | 3 |
| | | CHEM 1430 | Lab | 1 |
| | | CHEM 1420 | Core: Life & Physical Sciences OR CAO | 3 |
| | | CHEM 1440 | Lab | 1 |
| Educational Aspects of Exceptional Learners | | EDSP 3210 | | 3 |
| Principles of Language Study | | LING 3060 | | 3 |
| Foundations of Bilingual & ESL Education | | EDBE 3470 | | 3 |
| Bilingualism/Multiculturalism: Issues & Perspectives | | EDBE 3480 | | 3 |
| Professional Issues in Teaching | | EDCI 3800 | | 3 |
| *Knowing and Learning in Math, Science & Computer Science | | EDCI 3500 | | 3 |
| *Classroom Interactions | | EDCI 4000 | | 3 |
| Content Area Reading | | EDCI 4060 | | 3 |

Admission to Teacher Education (TEd): TEd admission is required to enroll in all courses listed below this section.

1) For admission to TEd, a student must have on record in the COE-SAO:

- | | |
|--|---|
| <input type="checkbox"/> 60+ earned credit hours (JR/SR Classification); | <input type="checkbox"/> Appropriate ACT or SAT scores, or TSI completion; |
| <input type="checkbox"/> 2.75+ GPA (All Courses); | <input type="checkbox"/> Approved Interview Questionnaire email, go to coe.unt.edu/tedinterview for directions; |
| <input type="checkbox"/> 2.75+ GPA in completed University Core; | <input type="checkbox"/> Official degree audit (in progress or completed) in the COE-SAO, and active enrollment at UNT. |

2) Once all six (6) requirements above are complete, schedule an appointment to submit an *Application for Admission to UNT's Teacher Education Program*.

3) A formal *Offer of Admission* letter is provided at the appointment or sent to your EagleConnect. UNT's offer must be *Accepted* within 72 hours of delivery.

4) Once the offer letter is accepted and on record in the COE-SAO, enrollment in TEd courses is permitted during a valid enrollment period.

| | | |
|---|-----------|---|
| Cross-Curricular Literacy Materials & Resources | EDRE 4870 | 3 |
| Curriculum & Assessment for Bilingual/ESL Education | EDBE 4470 | 3 |
| Teaching ESL EC-12: Instructional Strategies & Resources | EDBE 4490 | 3 |
| *Project-Based Instruction in Math, Science & Comp. Science | EDCI 4500 | 3 |
| *Science in Grades 4 – 8 | EDME 4330 | 3 |

Academic Major Hours: 66

Student/Apprentice Teaching

| Course Title | <input checked="" type="checkbox"/> | Course | Course Notes | Hours |
|--------------------------------|-------------------------------------|-----------|---------------------|------------|
| Student Teaching in Grades 4-8 | | EDME 4103 | Graded Pass/No Pass | 3 |
| Student Teaching in Grades 4-8 | | EDME 4104 | Graded Pass/No Pass | 3 |
| Student Teaching Hours: | | | | 6 |
| | | Elective | | 3 |
| | | Elective | | 3 |
| Total Hours: | | | | 123 |

*EDCI & TNTX Course Sequence

1) Option 1: TNTX 1100 required during initial UNT semester, TNTX 1200 required during second UNT semester.

Option 2: TNTX 1300 required during initial UNT semester.

2) EDCI 3500 3) EDCI 4000 4) EDCI 4500 and EDME 4330 5) Student/Apprentice Teaching: EDME 4103 and EDME 4104

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