

4th – 8th Grade Science with ESL Teacher Certification

University Requirements for Degree

- **UNT GPA:** Minimum 2.000 GPA on all course work at UNT.
- **Overall GPA:** Minimum 2.000 GPA on all course work attempted, transfer hours included.
- **Advanced Hours:** At least 42 advanced hours (3000/4000 level courses); at least 24 advanced hours in residence at UNT.
- **Total Hours:** At least 123 hours; at least 30 hours in residence at UNT. Completion of total hours does not guarantee completion of all requirements.
- **“C” or Better:** Courses in bold text require a minimum grade of “C” to fulfill degree and prerequisite requirements.

Important Degree Information

- **Best Selection Courses:** UNT Core courses recommended for successful completion of degree requirements and state certification exams.
- **Prerequisites:** Refer to course descriptions in the current UNT Catalog to check prerequisites (catalog.unt.edu).
- **Elective Hours:** There are no elective hours. Total hours are fulfilled through completion of all courses explicitly shown on this handout.
- **Excess Hours:** Certain credit hours taken beyond the courses required for your major are Excess Hours. Exceeding the Excess Hours limit can affect the cost of tuition and Financial Aid eligibility (essc.unt.edu/registrar/excess.html).
- **Minor or Double Major:** A minor or double major is not permitted in combination with a major in Interdisciplinary Studies.

UNT Core Courses

2.75 Minimum GPA Required for Completed Core

Core Category	Best Selection Courses*
English Composition & Rhetoric	ENGL 1310 OR ENGL 1313
	ENGL 1320 OR ENGL 1323
<i>Mathematics</i>	--- <i>Fulfilled by required Certification Requirement course.</i>
<i>Natural Sciences</i>	--- <i>Fulfilled by required Certification Requirement or Academic Major course.</i>
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Visual & Performing Arts	Choose from Visual & Performing Arts Core list.
Humanities	Choose from Humanities Core list.
U.S. History	HIST 2610
	HIST 2620
Political Science	PSCI 1040
	PSCI 1050
Social & Behavioral Sciences	Choose from Social & Behavioral Sciences Core list.
Discovery	Choose from Discovery Core list.
<i>Capstone</i>	--- <i>Fulfilled by required Pedagogy course.</i>

Certification Requirement Courses

Course Title	
Algebra OR College Math for Business, Economics	MATH 1100 OR MATH 1180
Mathematics (complete 2 courses)	Choose from Mathematics Core list. Best Selection: MATH 1600
	Choose from Mathematics Core list.
Environmental Science	BIOL 1132
Earth Science	GEOG 1710
Descriptive Astronomy	PHYS 1052 OR PHYS 1062

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Academic Major Courses

2.75 Minimum GPA Required for Completed Academic Major

Course Title		
	Principles of Biology I	BIOL 1710
	Principles of Biology I Laboratory	BIOL 1730
	Principles of Biology II	BIOL 1720
	Principles of Biology II Laboratory	BIOL 1740
	General Physics I	PHYS 1410
	General Physics I Laboratory	PHYS 1430
	General Physics II	PHYS 1420
	General Physics II Laboratory	PHYS 1440
	General Chemistry I	CHEM 1410
	General Chemistry I Laboratory	CHEM 1430
	General Chemistry II	CHEM 1420
	General Chemistry II Laboratory	CHEM 1440
	Educational Aspects of Exceptional Learners	EDSP 3210
	Principles of Language Study	LING 3060
	Adolescent Development	DFST 4133
	Foundations of Bilingual & ESL Education	EDBE 3470
	Bilingualism/Multiculturalism for English Language Learners	EDBE 3480
	Content Area Reading in Secondary Schools	EDSE 4060
All courses following this statement require admission to Teacher Education.		
	Foundations of Education: The School Curriculum	EDEE 3320
	Teaching & Learning in the Middle Grades	EDME 3380

Pedagogy Courses: Professional Development School (PDS)

2.75 Minimum GPA Required for Completed Pedagogy

Course Title		
PDS 1	Science in Grades 4 – 8	EDME 4330
	Cross-Curricular Literacy Materials & Resources	EDRE 4870
	Curriculum & Assessment for Bilingual/ESL Education	EDBE 4470
	Teaching ESL EC-12: Instructional Strategies & Resources	EDBE 4490
PDS 2	Strategies to Support Diverse Learners in General Ed.	EDSP 4350
	Inquiry into Classroom Practice	EDRE 4890
	Student Teaching in Grades 4 – 8	EDME 4103*
	Student Teaching in Grades 4 – 8	EDME 4104*

*EDME 4103, 4104: Graded as Pass/No Pass and do not factor into the Pedagogy GPA.

*EDME 4104: *Capstone core*.

Teacher Education Admission Requirements

Complete the Application for Admission to Teacher Education upon fulfilling the following requirements. Continuation in the Teacher Education program is not guaranteed by the admission process. Additional instructions and the application are available on the COE – Student Advising Office website.

- Minimum THEA scores of 240 Reading, 230 Math, and 220 Writing.
- Earn 60 credit hours (Junior classification).
- Have an Overall GPA of 2.750 or better, OR a completed UNT Core GPA of 2.750 or better.
- Departmental Interview Questions submitted and accepted.
- Enrolled at UNT and have a degree plan completed or in process in the Student Advising Office.

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