# Interdisciplinary Studies (INDE), BS

### **Grades 4-8 Mathematics with ESL Teacher Certification**

Department of Teacher Education & Administration 2019 - 2020 Catalog Year



STUDENT ADVISING OFFICE



## **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 120 total hours; at least 30 hours (25% of total hours) earned in residence at UNT.
- **Elective Hours:** There are 3 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, Hour	rs	✓	Recommended/Required Course > Other Course Fulfills Core	Hours
Communication, 6 hours			ENGL 1310 Best Choice	3
			ENGL 1320 Best Choice	3
Mathematics, 3 hours			MATH 1350 , 1650, OR 1710 Required in CRC/Academic Major ➤	(3-5)
Life & Physical Sciences, 6 hours			Choose from core list.	3
			Choose from core list.	3
Creative Arts, 3 hours			Choose from core list.	3
Language, Philosophy & Culture, 3 hours			ENGL 2210 OR ENGL 2220 Best Choice	3
American History, 6 hours			HIST 2610	3
			HIST 2620	3
			PSCI 2305	3
Government/Political Science	ence, 6 hours		PSCI 2306	3
Social & Behavioral Sciences, 3 hours			Choose from core list.	3
Component Area Option (CAO), 6 hours	Option A		MATH 1720 Required in Academic Major	(3)
	Option A or B		Additional core Life & Physical Sciences Required in CRC	(3)
			University Core Hours:	33

**Certification Requirement Courses (CRC)** 

Course Title	✓	Course	Course Notes	Hours
Mathematics for Elementary Education I		MATH 1350	Core: Mathematics	3
Mathematics for Elementary Education II		MATH 1351		3
Life & Physical Sciences, 6 hours		Choose from Life & Physical Sciences core list.	Core: Life & Physical Sciences or CAO	3
(in addition to the core)		Choose from <i>Life &amp; Physical Sciences</i> core list.	Core: Life & Physical Sciences or CAO	3
			CRC Hours:	12

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

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Revised May 9, 2019 2019-2020 CY KMMH/SENL

#### **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, tnt@unt.edu

Course Title		¥	Course	Course Notes	Hours
\		7	TNTX 1100 (1hr)	Freshman or Sophomore	
> *Teacher Preparation I & II, 3 hours Option (required during initial UNT semester)	on 1:	7	TNTX 1200 (2hrs)	classification	3
Optio	on 2:	1>	TNTX 1300 (3hrs)	Junior or Senior classification	
Pre-Calculus			MATH 1650	Core: Mathematics	5
Calculus I			MATH 1710	Core: Mathematics	4
Calculus II			MATH 1720	Core: CAO	3
Elementary Probability & Statistics on Applied Statistics			MATH 1680 or <i>MATH 3680</i>	Core: Mathematics (MATH 1680)	3
			MATH 1580, 2000, 2100, 2700, 2730,	Core: Mathematics (MATH 1580)	3
Mathematics Courses, 6 hours			OR any math course numbered above MATH 1720.	Core: CAO ( <i>MATH 2000</i> )	3
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
> *Conceptual Algebra and Geometry			TNTX 3100		3
Professional Issues in Teaching			EDCI 3800		3
*Knowing & Learning in Math, Science & Computer Science			EDCI 3500		3
*Classroom Interactions			EDCI 4000		3
Content Area Reading in Secondary Schools			EDCI 4060		3
Admission to Teacher Education (TEd), TEd admi	ccion ic r	oguiro	to enroll in all courses listed below this section.		•
1) For admission to TEd, a student must have or		•			
☐ 60+ earned credit hours (JR/SR Classification			opriate ACT or SAT scores, or TSI completion;		
1			ved Interview Questionnaire email, go to <u>coe.unt.edu/te</u>	<u>dinterview</u> for directions;	
☐ 2.75+ GPA in completed University Core;		Offici	al degree audit (in progress or completed) in the COE-SA	O, and active enrollment at UNT.	
2) Once all six (6) requirements above are comp	lete, sche	edule a	n appointment to submit an Application for Admission	to UNT's Teacher Education Program	1.
		-	ent or sent to your EagleConnect. UNT's offer must be	•	y.
4) Once the offer letter is accepted and on recor	d in the C	OE-SA	O, enrollment in TEd courses is permitted during a va	lid 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
*PBI in Math, Science & Computer Science			EDCI 4500		3
*PBI in Math, Science & Computer Science					

Student/Apprentice Teaching

Course Title	<b>☑</b> 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/Apprentice Teaching Ho	
	Elective		3
	<u> </u>	Total Hours:	120

## \*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) TNTX 3100 and EDCI 3500
- 3) EDCI 4000
- 4) EDCI 4500 and EDME 4351<sup>^</sup>
- 5) Student/Apprentice Teaching: EDME 4103 and EDME 4104

^EDME 4351: Fall semesters, only; required Fall semester preceding Student/Apprentice Teaching.

- Spring Student/Apprentice Teaching: requires EDME 4351 and EDCI 4500 concurrently the Fall semester preceding Student/Apprentice Teaching.
- Fall Student/Apprentice Teaching: requires EDME 4351 and EDCI 4000 concurrently the Fall semester preceding Student/Apprentice Teaching, followed by EDCI 4500 the Spring semester preceding Student/Apprentice Teaching.

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