



**B.S. Ed. With Major in Elementary Education  
2007-2009 Catalog (Page 181)**

University of North Dakota  
Department of Teaching and Learning

Date \_\_\_\_\_  
Advisor \_\_\_\_\_

Student \_\_\_\_\_ ID # \_\_\_\_\_ Admitted to T&L \_\_\_\_\_

**General Education Requirements (39 Units)**

**Communication - 9 Units**

Course	Units	Grade
English 110	3	
English 120 or 125	3	

Course	Units	Grade

**Social Science - 9 Units** (Must be taken in a minimum of 2 departments)

Psyc 250 <b>OR</b> T&L 252 Take one of these courses	3-4	


**Arts & Humanities - 9 Units** (Must be taken in a minimum of 2 departments)

Fine Arts 150 Required Course	3	


**Math, Science & Technology - 12 Units**

Must be taken in a minimum of 3 departments and must include 2 science courses with corresponding labs. Courses with labs must be chosen from at least two different science areas: Physical, Biological, Earth and/or Space Studies. Math 103 or a higher math course is required unless a qualifying score is achieved on the math placement test.

Science	3	
Lab	1	
Math 103 or Higher Level	3	

Science	3	
Lab	1	

**North Dakota Science Requirement:** To obtain a teaching license in N. D. coursework must be completed in life, physical, earth, and space science. These courses may be taken from the Science Departments or from the T&L Science Department. Two areas of science may be satisfied with **one** course and will be determined by the **title** or **course content**. **The Courses in italics and bolded double count for two science areas. See advisor for additional science course options for the North Dakota Teacher Licensure Requirements.**

\*Note: T&L department science courses do not apply toward General Education Requirements

\*\* denotes lab courses

Life Science Category		Physical Science Category		Earth Science Category	Space Studies Category
Hum 270 Intg. Studies Life Science (Fall)	Biol 150/L**	Hum 271/L Intg. Studies General Science (Spring)	Phys 130/L**	AtSc 110/L**	<b><i>Geog 121/L**</i></b>
Anth 170	Biol 151/L**	Chem 110/L**	<b><i>Phys 140 or 150/L</i></b>	Geol 101/L**or 102/L**or 103 or 104	<b><i>Phys 110/L**</i></b>
Biol 111/L**	Nutr 240	Chem 115 or 116/L**	Phys 161/162/L**	<b><i>Geol 111/111R</i></b>	SpSt 200, *420,*430
<b><i>Biol 124</i></b>	TL 472*	Chem 121 or 122/L**	Phys 211/212/L**	<b><i>Geog 121/L**</i></b> or Geog 134/L**	<b><i>T&amp;L 473*</i></b>
Biol 240		<b><i>Phys 110/L**</i></b>	T&L 471*	<b><i>Biol 124</i></b>	<b><i>Geol 111/111R</i></b>
				<b><i>T&amp;L 473*</i></b>	<b><i>Phys 150/L**</i></b>

**World Cultures Requirement** (This may also count as a General Education Requirement) Satisfied with \_\_\_\_\_

**Computer Competency**

CSci 101 & 101T or T&L 390 Technology for Teachers* *Recommended		
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You may demonstrate competency to Faculty Advisor.

Faculty Approval: \_\_\_\_\_

## Program Requirements

### Introductory Courses (Six Units)

Introductory courses may be taken prior to formal admission into Teaching and Learning.

\*Indicates prerequisite for TEAM and a grade of C or higher must be achieved in major/minor coursework.

Course	Units	Grade	Course	Units	Grade
*T&L 315 Education of Exceptional Students	3		*T&L 330 Introduction to Teaching and Learning	3	

### Minor or Specialty Area (20 Units)

Two courses or a maximum of six

Units may be transferred from your GER to your minor or specialty area. Select from: Anthropology, Art, Bilingual Education/ESL, Early Childhood Education, Economics, English, Fine Arts, Foreign Language, Geography, History, Indian Studies, Kindergarten Endorsement, Mathematics, Middle School, Music, Physical Education, Political Science, Psychology, Reading, Science, Social Studies, Sociology, Special Education, Technology Education, or Visual Arts.

See your advisor for additional information.



### Post Admission Courses (18 Units): These courses may be taken upon formal admission to Teacher Education.

\*Indicates prerequisite for TEAM and a grade of C or higher must be achieved in all courses

*T&L 328 OR * T&L 329 Survey of Children's Literature OR Young Adult Literature	3		Art 460 Art for Elem School Teachers	3	
*T&L 335 Understanding Readers & Writers	3		Music 442 or Music 443 or Music 449 Music for Elementary School Teachers (see instructor)	3	
*Math 277 Math for Elementary School Teachers	3		PEXS 305 Physical Education and Health for Elementary School Teachers	3	

### Other Required Courses – Post Admission (11-12 Units)

Reading Course(s): T&L 411, 412 OR 413/414 (Pre-req: T&L 335)	2-3		Multicultural Course: T&L 433 Multicultural Education	3	
T&L 432 Classroom Management	3		Additional credit electives	2-3	

### TEAM Courses – Post Admission (14 Units) Teacher Education through Applied Methods

T&L 410 Teaching Reading & Writing in the Elementary School	3		T&L 470 Science in the Elementary School	3	
T&L 430 Social Studies in the Elementary School	3		T&L 486 Field Experience (Practica)	2	
T&L 440 Math in the Elementary School	3				

**NOTE: All major coursework must be completed before student teaching**

**Practica – Post Admission (17 Units) PRAXIS II tests will need to be taken prior to graduation. Test Dates are limited, so plan accordingly. Visit the ETS web site ([www.ets.org/praxis](http://www.ets.org/praxis)) for the appropriate test(s) required.**

T&L 487 Student Teaching	16		T&L 488 Senior Seminar (Taken with Student Teaching)	1	
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#### Prerequisites for T&L 487 Student Teaching

- Grade of C or better in all Elementary Education major courses
- Satisfactory completion of Phase 1 and 2 Portfolio Review
- Completion of all General Education Requirements
- Satisfactory removal of incomplete grades
- Advisor approval on the completion of GER & Major courses
- 2.75 overall GPA and 2.75 GPA in Elementary Major
- T&L 432 Classroom Management

#### Graduation Requirements

- 15 Hours residence, major
- 60 Hours at a 4-year institution
- Last 30 hours UND residence
- 125 hours for degree
- 2.75 overall GPA
- General Ed. Requirements completed
- World Cultures Course
- Degree Requirements Completed
- PRAXIS II taken

Programs preparing teacher educators and other school related personnel at UND are in compliance with the Title II, Higher Education Act and have reported their information to the North Dakota Education Standards and Practices Board.