



# B .S. Ed. with Double Major in Elementary Education and a Major in Early Childhood Education

University of North Dakota  
Department of Teaching and Learning

(Effective for students attending UND prior to Fall 2008)

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
Comm 110	3	

### 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	


\*\*\*Elementary Education requires **you must take a history course** which can count as either meeting a Social Science or Arts & Humanities requirement and **you must take a Geography course** which can count as either meeting a Social Science or Math, Science & Technology requirement.

### 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)	<b>Phys 140 or 150/L</b>	AtSc 110/L**	<b>Phys 110/L**</b>
Biol 111/L**	Biol 151/L**	Chem 115 or 116/L**	Phys 161/162/L**	Geol 101/L**or 102/L**or 103 or 104	<b>Phys 150/L**</b>
<b>Biol 124</b>	TL 472*	Chem 121 or 122/L**	Phys 211/212/L**	<b>Geol 111/111R</b>	SpSt 200, *420, *430
Biol 240		<b>Phys 110/L**</b>	T&L 471*	<b>Biol 124</b>	<b>T&amp;L 473*</b>
		Phys 130/L**		<b>T&amp;L 473*</b>	<b>Geol 111/111R</b>

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

## Program Requirements

### Introductory Courses (12 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
+T&L 250 Introduction to Education	3	
+T&L 310 Introduction to Early Childhood	3	

Course	Units	Grade
+T&L 315 Education of Exceptional Students	3	
T&L 339 Technology for Teachers	2	

### 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	
+T&L 335 Understanding Readers & Writers	3	
+Math 277 Math for Elementary School Teachers	3	

Art 460 Art for Elementary School Teachers	3	
Music 442 or 443 or (440 for music majors only) Music for Elementary School Teachers	3	
PXW 305 Physical Education and Health for Elementary School Teachers	3	

### Early Childhood Curriculum (24 Units)

**\*Must be admitted to Teacher Education Program**

*T&L 311 Observing & Assessing Children (Fall and Spring)	3	
T&L 338 (was 312) Home School Relations (Fall and Summer)	3	
*T&L 313 Children's Language & Thought (Fall)	3	
T&L 336 (was 314) Social/Emotional Dev. & Guidance (Spring and Summer)	3	
T&L 320 Infant/ Toddler Development & Learning (Spring and Summer)	3	

*+T&L 443 Math for Primary Grades (Fall and Spring) <b>(Prerequisite for TEAM)</b>	2	
*T&L 333 (was 451) Methods & Materials: Pre-K (Fall and Summer)	3	
*T&L 453 Methods & Materials: Kindergarten (Spring and Summer)	2	
*T&L 322 (was 454) Organization & Leadership in ECE (Spring)	3	

### Other Required Courses (8-9 Units) – Post Admission Courses

Reading Course(s): T&L 411 (Pre-req: T&L 335)	2	
T&L 432 Classroom Management	3	

T&L 433 Multicultural Education (Counts as meeting the World Culture Requirement)	3	
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### TEAM Courses Post Admission (14 Units) Teacher Education through Applied Methods

T&L 410 Reading & Writing	3	
T&L 430 Social Studies	3	
T&L 440 Math	3	

T&L 470 Science	3	
T&L 486 Field Experience	2	

***NOTE: All Course work must be completed before Student Teaching***

**Practica – Post Admission (27 Units)** PRAXIS II tests will need to be taken prior to Student teaching. **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 456 Early Childhood Education Seminar	1	
T&L 487 Student Teaching-Elementary	16	

T&L 488 Senior Seminar	1	
T&L 487 Student Teaching: Pre-Kindergarten	9	

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.

Updated 7/30/09