

**UND College of Education and Human Development – B. S. Ed. In Elementary Education and Early Childhood Education
Double Major (effective Fall 2008)**

Student _____ ID # _____ Catalog _____ Advisor _____

Essential Studies Requirements – 39 Credits Required						Professional Education Requirements – Cum GPA of 2.75 or better and an overall GPA of 3.00 or better in professional education courses					
Course	Number	Course Title	Credits	Grade	Special Emphasis Area	Course	Number	Course Title	Credits	Grade	Special Emphasis Area
I. Communications – 6 cr writing & 3 cr Oral Communication						9 Semester Credits					
II. Social Science – minimum of 2 departments*						9 Semester Credits					
III. Arts & Humanities – minimum of 2 departments – 3 credits Fine Arts and 3 credits Humanities*						9 Semester Credits					
IV. Math/Science/Technology – minimum 2 dept. – must include a 4-hour science course with a lab ** (see Elem Ed Science & Math requirement)						9 Semester Credits					
V. Senior Capstone						3 Semester Credits					
Special Emphasis Areas ES**** (Must complete 3 credits in each area)						Completed		Left			
						Credits	Grade				
Advanced Communications (A) numbered 200 or higher						3 Semester Credits					
Quantitative Reasoning (Q)						3 Semester Credits					
Global Diversity (G)						3 Semester Credits					
United States Diversity (U)						3 Semester Credits					
						(OVER)					
						Introductory Education Course (Pre-admission Course)					
						3 Semester Credits					
Engl	110	College Composition I	3			T&L	250	Introduction to Education	3		
Engl	120 or 125	College Composition II or Business & Technical Writing	3			T&L	339	Technology for Teachers	2		
						Pre-Admission Education Courses					
						17 Semester Credits					
Comm	110	Public Speaking (Oral Comm class)	3			T&L	310	Intro to Early Childhood Education	3		
						T&L	315	Education of Exceptional Student	3		
T&L or Psyc	252 or 250	Child Development	3			T&L	320	Infant/Toddler Development & Learning (S,SS) (Pre-req: T&L 252)	3		
		Developmental Psychology	4			T&L	336	Social/Emotional Development & Guidance (S, SS)	3		
						T&L	338	Home-School Relations (F, SS)	3		
						Post Admission Courses – May be taken upon formal admission to Teacher Education (+Pre-requisite for TEAM)					
						43 Semester Credits					
F A	150	Introduction to Fine Arts	3		Hum	T&L	311	Observing & Assessing Children (F,S)	3		
						T&L	313	Lang Development & Emerging Lit (F)	3		
						T&L	322	Organization & Leadership in Early Childhood Education (S)	3		
						+T&L	328 or 329	Survey of Children’s Literature or Young Adult Literature	3		
						+T&L	335	Understanding Readers & Writers	3		
		Co-req lab requirement	1			T&L	333	Mthds & Mtrls: Pre-Kindergarten (F, SS)	3		
			3								
		Co-req lab requirement	1			T&L	486	Field Experience:Pre-K (co-req:T&L 333)	1		
Math	103	College Algebra or higher	3		Q	+Math	277	Math for Elem School Teachers	3		
						Art	460	Art for Elementary School Teachers	3		
						PXW	305	Phy Ed & Hlth for Elem Schl Teachers	3		
						Musc	442,433 or 449	Music for Elementary School Teachers	3		
						+T&L	443	Math for Primary Grades (F,S)	2		
						T&L	432	Classroom Management	3		
						T&L	411	Primary Reading & Language Arts (F,S) (pre-req: T&L 335)	2		
						T&L	433	Multicultural Education	3		U
						T&L	453	Mthds & Mtrls: Kindergarten (S, SS)	2		

Course	Number	Course Title	Credits	Grade	Special Emphasis Area	Course	Number	Course Title	Credits	Grade	Special Emphasis Area
TEAM (Teacher Education through Applied Methods) Courses – Post Admission** (offered Fall & Spring Sem)			14 Semester Credits			Note: All major coursework and V.I.T.A.L. hours must be completed before student teaching. PRAXIS II tests will need to be completed before student teaching. Test dates are limited, so plan accordingly. Visit the ETS web site (www.ets.org/praxis) for the appropriate test(s) required.					
T&L	410	Teaching Reading & Writing in the Elementary School	3			Practica – Post Admission**			27 Semester Credits		
T&L	430	Social Studies in the Elementary School	3			T&L	456	Pre-Kindergarten Seminar (F,S)	1		
T&L	440	Math in the Elementary School	3			T&L	487	Student Teaching: Pre-Kindergarten	9		
T&L	470	Science in the Elementary School	3			T&L	487	Student Teaching: Primary Grades	16		
T&L	486	Field Experience: TEAM	2			T&L	488	Senior Seminar (F,S)	1		

*Elementary Education requires **you must take a history course (101, 102, or 103)** which can count as either meeting a Social Science or Arts & Humanities requirement and **you must take a Geography course (Geog 151 or 161)** which can count as either meeting a Social Science or Math, Science & Technology requirement. You will also be required to take either T&L 252 – Child Development or Psyc 250 – Developmental Psychology.

****Math, Science & Technology** 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.

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 Essential Studies 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)	<i>Phys 140 or 150/L</i>	AtSc 110/L**	<i>Phys 110/L**</i>
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	<i>Phys 150/L**</i>
<i>Biol 124</i>	TL 472*	Chem 121 or 122/L**	Phys 211/212/L**	<i>Geol 111/111R</i>	SpSt 200, *420,*430
Biol 240		<i>Phys 110/L**</i>	T&L 471*	<i>Biol 124</i>	<i>T&L 473*</i>
		Phys 130/L**		<i>T&L 473*</i>	<i>Geol 111/111R</i>

NOTE: All major coursework and V.I.T.A.L. hours must be completed before student teaching

Practica – Post Admission (17 Units) PRAXIS II tests must be taken by before student teaching. Test Dates are limited, so plan accordingly. Visit the ETS web site (www.ets.org/praxis) for the appropriate test(s) required.

Prerequisites for T&L 487 Student Teaching	Graduation Requirements
<input type="checkbox"/> Grade of C or better in all Elementary Education major courses	<input type="checkbox"/> 60 Hours at a 4-year institution
<input type="checkbox"/> Satisfactory completion of Phase 1 and 2 Portfolio Review	<input type="checkbox"/> Last 30 hours completed through UND
<input type="checkbox"/> Completion of all Essential Studies Requirements	<input type="checkbox"/> 125 hours for degree
<input type="checkbox"/> Satisfactory removal of incomplete grades	<input type="checkbox"/> 2.75 overall GPA
<input type="checkbox"/> Advisor approval on the completion of GER & Major courses	<input type="checkbox"/> Essential Studies Requirements completed
<input type="checkbox"/> 2.75 overall GPA and 3.00 GPA in Elementary Major	<input type="checkbox"/> World Cultures Course
<input type="checkbox"/> T&L 432 Classroom Management	<input type="checkbox"/> Degree Requirements Completed
<input type="checkbox"/> Completion of V.I.T.A.L. hours	<input type="checkbox"/> PRAXIS II taken