

Bachelor of Science in Education with Major in Elementary Education

Required 125 credits (36 of which must be numbered 300 or above, and 30 which must be from UND) including:

I. Essential Studies Requirements (see University ES listing).

II. EHD General Graduation Requirements (see EHD listing).

III. The Following Curriculum:

Code	Title	Credits
T&L 252	Child Development	3-4
or PSYC 250	Developmental Psychology	
GEOG 151	Human Geography	3
or GEOG 161	World Regional Geography	
MATH 103	College Algebra *	3
Select one of the following (History):		3
HIST 101	Western Civilization I	
HIST 102	Western Civilization II	
HIST 103	United States to 1877	
HIST 104	United States since 1877	
HIST 220	History of North Dakota	
Total Credits		12-13

* A higher level math or qualify score on the math placement test may be substituted.

A. Science Requirement:

One science with corresponding lab

Additionally, students must take a science course in the following four science areas: physical, biological, earth, and space studies. This coursework may be selected from the Essential Studies course list or from T&L 400-level science courses. Note that T&L science courses count as elective courses in the major and cannot be applied towards Essential Studies graduation requirements.

IV. Minor or Specialty Area:

Each student must have a minor or specialty area consisting of 20 credits. Two courses or a maximum of six credits may be transferred from your Essential Studies to your minor or specialty area. Select from: Anthropology, Art, English Language Learner/Bilingual Education, Early Childhood Education, Economics, English, Fine Arts, World Language, Geography, History, Indian Studies, Kindergarten Endorsement, Literacy Education, Mathematics, Middle School, Music, Physical Education, Political Science, Psychology, Science, Social Studies, Sociology, Special Education, Technology Education or Visual Arts.

V. Introductory Courses:

Code	Title	Credits
T&L 250	Introduction to Education	3
T&L 251	Understanding Individuals with Different Abilities	3
T&L 324	Integrating the Arts in the Elementary Classroom	3
T&L 328	Survey of Children's Literature	3
T&L 339	Educational Technology	2
Total Credits		14

VI. Post Admission Courses:

To be admitted to the Teacher Education Program, students must meet the following requirements:

- Cumulative GPA of 2.75 and strength of academic record
- Cumulative GPA of 3.0 for communication courses (ENGL 110, ENGL 130, COMM 110)
- Completed 15 credits that apply toward graduation
- Satisfactory dispositions (30 hour field experience) report from T&L 250 course

Code	Title	Credits
MATH 277	Mathematics for Elementary School Teachers	3
T&L 335	Foundations of Reading	3
KIN 305	Health/Physical Education for Early Childhood and Elementary Education Teachers	3
T&L 432	Learning Environments	3
T&L 404	Assessment in the Elementary Classroom	1
T&L 405	Data Literacy for Teachers	1
T&L 433	Multicultural Education	3
T&L 417	Writing Language Arts Methods	2
T&L 474	STEM Concepts in the Elementary Classroom	3
Total Credits		22

VII. Education Methods Courses: Pre-requisites: T&L 328, 335, 339, 417, & MATH 277. Passing of the Praxis Core Exam or ACT exam equivalent is required before permission to take teacher education methods courses.

Code	Title	Credits
T&L 410	Reading Methods in Elementary Schools (TEAM)	3
T&L 430	Social Studies Methods in Elementary Schools (TEAM)	3
T&L 440	Mathematics Methods in Elementary Schools (TEAM)	3
T&L 470	Science Methods in Elementary Schools (TEAM)	3
T&L 486	Field Experience	2
Total Credits		14

VIII. Student Teaching and Related Courses:

Prior to being eligible to student teach, students must complete the following prerequisites:

- Minimum cumulative GPA of 2.75
- Grade of C or better and 3.0 GPA in all T&L courses
- Submit full background check
- PRAXIS II completed
- Satisfactory completion of a field experience

Code	Title	Credits
T&L 487	Student Teaching	13
T&L 488		1
T&L 489	Senior Capstone: Responsive Teaching	3

For state licensure, students must take the following exams:

- Minimum scores on a test of basic skills in reading, writing, and math is required for teacher licensure in North Dakota. There are two options accepted: 1.) the Praxis Core Academic Skills Exam; or 2.) ACT to meet the test of basic skills requirement: Composite score of 22, Mathematics score of 21, and English Language Arts score of 21.
- PRAXIS II Elementary Education: Curriculum, Instruction and Assessment (Taken prior to student teaching)
- Principles of Learning and Teaching (PLT): Grades K-6