

Course	Number	Course Title	Credits	Grade	Special Emphasis Area	Course	Number	Course Title	Credits	Grade	Special Emphasis Area	
Mathematics			11 Semester Credits			Education Department Courses – Must be formally admitted to the Teacher Education Program to take the following courses			33-41 Semester Credits			
Math	165	Calculus I	4									
Math	166	Calculus II	4									
Statistics one of the 3 courses listed below						T&L	345	Curriculum Development	3			
Math	321 or	Applied Statistical Methods OR	3			T&L	350	Dev. & Education of the Adolescent	3			
Psyc	241 or	Introduction to Statistics OR				T&L	386	Field Experience (optional elective)	1			
Econ	210	Intro Business & Economic Statistics				T&L	432	Classroom Management	3			
Additional Courses to fulfill 24 credits requirements in one Science Area (9-10 Biology, 12 Chemistry, 12 Physics, or 12 Earth Science)			12 Semester Credits			T&L	433	Multicultural Education	3			
			4			T&L	400	Methods & Materials: Science	3			
			4			T&L	401	School Science Safety (co-req:Science Methods & Materials)	1			
			4			T&L	486	Field Experience (co-req T&L 400)	1-4			
			4			T&L	495	Independent Study (optional elective)	1-2			
NOTE: All major coursework, V.I.T.A.L. hours and PRAXIS II tests must be completed prior to student teaching.												
Practica									17 Semester Credits			
						T&L	487	Student Teaching	16			
						T&L	488	Senior Seminar	1			

*Note: The Special Emphasis Areas may be an approved departmental major course or an approved Communication, Social Science, Arts & Humanities, or Math, Science & Technology course. CLEP and AP credits will not count towards meeting the Special Emphasis Areas requirements. (Subject to change)

Students are strongly encouraged to earn a minor in biology, chemistry, or physics when the B. S. Ed. in Science is their degree program.

Visit the ETS web site (www.ets.org/praxis) for appropriate PRAXIS II test(s) required for each state.

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.