

				Has		Needs						Has		Needs	
				100	300	100	300					100	300	100	300
				200	400	200	400					200	400	200	400
Gen Ed Requirements															
3	ENGL	101	Comp I (min grade C)												
3	ENGL	201	Comp II (min grade C)												
3	CMST	101	215 222 (min grade C)												
3	MATH:	see major													
3-5	Natural Science & Lab (see major)														
3-5	Natural Science & Lab (see major)														
SOCIAL SCIENCE: take 2 courses from two different subject areas, 1 must be an * course - Civics Requirement. ARTS & HUMANITIES: take 2 courses from two different subject areas, (ART/H) are same subject) or a Foreign Language sequence.															
Social Science - 2 courses required															
PSYC 101 required for major, and will also satisfy a SS class. Take 1 additional *Civics course from the following:															
CIV 100*, HIST 151*, 152*, POLS 100*, 210*															
Arts & Humanities - 2 courses required															
ARCH 241, ART 111, 112, 121, 123, ARTH 100, 121, 211, 212, 231, 251, ENGL 115, 210, 211, 212, 214, 221, 222, 230, 240, 241, 242, 248, 249, 250, 256, 258, 268, FREN 101, 102, 201, 202, GER 101, 102, 201, 202, HIST 111, 112, 121, 122 HUM 100, 101, 200, LAKL 101, 102, 201, 202, MCOM 151, 160, MFL 101, 102, MUS 100, 117, 130, 131, 200, 201, 203, 240, PHIL 100, 200, 215, 220, 233, 240, 270, 287, REL 213, 224, 225, 238, 250, SPAN 101, 102, 201, 202, THEA 100, 131, 200, 201, 231, 270															
Addl. hours in major/minor to meet 50% rule Addl. hours to meet 60 from 4-yr Inst. Addl. hours to total 36 upper level Addl. hours to total 120															
Pre-Professional Teaching - 18 semester hours															
1	EDFN	295	Practicum: Pre-Adm Tchng												
2	EDFN	338	Foundations of American Ed												
3	EPSY	302	Educational Psychology												
3	EPSY	428	Child & Adolescent Dvlmpt												
3	INED	411	South Dakota Indian Studies												
3	PSYC 101	General Psychology (gen ed)													
3	SPED	100	Intro to Persons with Except												
Professional Secondary Ed Teaching - 26 semester hours															
3	EDFN	365	Computer Bsd Tech & Lrning												
1	EDFN	375	Mthds of Tech Integration												
3	EDFN	475	Human Relations												
2	MLED	480	Middle Level Methods												
3	SEED	408	Diverse 5-12 Classroom												
1	SEED	440	Classroom Management												
3	SEED	450	7-12 Rdng & Content Literacy												
1	SEED	495	Practicum: Pre-Student Tchng												
9	SEED	488	7-12 Student Teaching												
TOTALS:															
Major Requirements															
Must earn grade of "C" or better in all required coursework.															
Take *Required Core & *Emphasis, one science area, and all Teaching co															
*Required Core 21															
4	MATH	123	Calculus I (Gen ed)												
4	MATH	125	Calculus II												
4	MATH	225	Calculus III												
3	MATH	281	Introduction to Statistics												
3	MATH	361	Modern Geometry												
3	SEED	418	7-12 Math Methods												
*Mathematics & Science Ed Emphasis 15															
3	CSC	150	Computer Science I												
3	MATH	351	Foundations of Mathematics												
	MATH	413	Abstract Algebra I												
3	or														
	MATH	423	Advanced Calculus I												
3	SEED	413	7-12 Science Methods												
3	Take one course from the following:														
	MATH	315	Linear Algebra												
	MATH	316	Discrete Mathematics												
	MATH	321	Differential Equations												
	MATH	411	Theory of Numbers												
	MATH	413	Abstract Algebra I												
	MATH	416	Combinatorics												
	MATH	423	Advanced Calculus I												
	MATH	481	Probability and Statistics												
Choose one Science area from below															
Biology - 24 semester hours															
4	BIOL	151/L	General Biology I & Lab												
4	BIOL	153/L	General Biology II Lab												
4	BIOL	311/L	Principles of Ecology & Lab												
4	BIOL	325/L	Physiology & Lab												
4	BIOL	331/L	Microbiology & Lab												
4	BIOL	371/L	Genetics & Lab												
Chemistry - 20 semester hours															
4	CHEM	112/L	General Chemistry I & Lab												
4	CHEM	114/L	General Chemistry II & Lab												
4	CHEM	326/L	Organic Chemistry I & Lab												
4	CHEM	328/L	Organic Chemistry II & Lab												
4	CHEM	332/L	Analytical Chemistry & Lab												
Physics - 19 semester hours															
3	PHYS	185/L	Solar System Astronomy & Lab												
5	PHYS	211/L	University Physics I & Lab												
5	PHYS	213/L	University Physics II & Lab												
3	PHYS	331	Intro to Modern Physics												
	PHYS	451	Classical Mechanics												
3	OR														
	PHYS	471	Quantum Mechanics												
Earth Science - 20 semester hours															
4	GEOL	201/L	Physical Geology & Lab												
4	GEOL	203/L	Historical Geology & Lab												
3	GEOL	321	Conservation of Nat. Res.												
3	PHYS	185/L	Solar System Astronomy & Lab												
6	take two courses from the following four courses:														
	GEOL	340	Mineralogy/Petrology												
	GEOL	350	Environmental Geology												
	GEOL	370	Hydrogeology												
	SCI	388	GPS												
TOTALS:															