



Major: **Composite Chemistry**
2008-2009 - Status Sheet

Minor: **Biology**
Degree: **Bachelor of Science**

128 hours are required to graduate _____
36 hours of upper level are required _____

Exit Exam: _____
Rising Jr Exam: _____

Prepared by: _____
Phone #: _____
Date: _____

NAME: _____

	Has		Needs			Has		Needs	
	100	300	100	300		100	300	100	300
Gen Ed Requirements					Major Requirements				
<i>Computer Tech: HSREQ, MIS 105 or 205:</i>					Required Core - 63 semester hours				
3 ENGL 101 Composition I					3 CHEM 112 General Chemistry I				
3 ENGL 201 Composition II					1 CHEM 112L General Chemistry I Lab				
3 SPCM 101 215 222					3 CHEM 114 General Chemistry II				
3 MATH: 102, 104, 115, 120, 121, 123, 281					1 CHEM 114L General Chemistry II Lab				
3-5 Natural Science & Lab					3 CHEM 326 Organic Chemistry I				
3-5 Natural Science & Lab					1 CHEM 326L Organic Chemistry I Lab				
2 WEL 100/L Wellness & Lab					3 CHEM 328 Organic Chemistry II				
For SGR - Social Science, take 2 courses from two different subject areas. For IGR - Social Science take 1 additional course of your choice. For SGR - Arts & Humanities take 2 courses from two different subject areas (ART(H) are the same subject). For IGR - Arts & Humanities take 2 additional courses of your choice.					3 CHEM 328L Organic Chemistry II Lab				
Social Science - 3 courses required					1 CHEM 328L Organic Chemistry II Lab				
ANTH: 210, 220, 230 CJUS: 201					3 CHEM 332 Analytical Chemistry				
ECON: 101, 201, 202 HDFS: 141, 210					1 CHEM 332L Analytical Chemistry Lab				
GEOG: 101, 200, 210, 212, 219 GLST: 201					3 CHEM 342 Physical Chemistry I				
HIST: 151, 152, 153, 256, 257, 313					3 CHEM 464 Biochemistry I				
POLS: 100, 102, 141, 165, 210, 250, 253, 349					1 CHEM 464L Biochemistry I Lab				
PSYC: 101, 102 REL: 237					1 CHEM 490 Senior Seminar				
SOC: 100, 150, 240, 250, 285, 350					3 take 1 course and corresponding lab from the following:				
Arts & Humanities - 4 courses required					CHEM 355 Field Environmental Chemistry & 355L Lab				
ART: 111, 112, 121, 123 GFA: 101					CHEM 434 Instrumental Analysis & 434L Lab				
ARTH: 100, 121, 211, 212, 231, 251					CHEM 452 Inorganic Chemistry				
ENGL: 115, 210, 211, 212, 214, 221, 222, 230, 240, 241					CHEM 465 Biolchemistry II & 465L Lab				
ENGL: 242, 248, 249, 250, 256, 258, 268, 320, 411					GEOL 360 Geochemistry				
HIST: 111, 112, 121, 122 MFL: 101, 102, 134					RESR 498 Research				
HUM: 100, 200, 254, 387, 388 MCOM: 151					3 MATH 121 Survey of Calculus				
MUS: 100, 130, 131, 200, 201, 203, 230, 231, 240					or				
PHIL: 100, 200, 215, 220, 233, 270 MERP: 160					MATH 123 Calculus I & 123L Lab				
REL: 213, 224, 225, 238, 250, 270					4 PHYS 211 University Physics I				
THEA: 100, 131, 200, 201, 231, 270					1 PHYS 211L University Physics I Lab				
FREN: 101, 102 GER: 101, 102 RUSS: 101, 102					4 PHYS 213 University Physics II				
LAKL: 101, 102 SPAN: 101, 102 ARAB/GREE					1 PHYS 213 University Physics II Lab				
* Global Requirement: depending on your selection, this requirement will satisfy 3 hours of either Social Science or Arts & Humanities requirements. Take 1 course from: AIS/HIST 257, ANTH 210, ARTH 211/212/251, ENGL 211/212, GEOG 210, HIST 121/122/153, HUM 100, MCOM 151, MUS 130, POLS 141/250					2 SEED 413 7-12 Science Methods				
Biology Minor					Pre-Professional Teaching Core				
4 BIOL 151 General Biology I & 151L Lab					2 EDFN 338 Foundations of American Education				
4 BIOL 153 General Biology II & 153L Lab					1 EDFN 395 Practicum: Pre-Admission Teaching				
4 BIOL 311 Principles of Ecology & 311L Lab					3 EDFN 475 Human Relations				
4 BIOL 331 Microbiology & 331L Lab					3 EPSY 302 Educational Psychology				
3 BIOL 371 Genetics & 371L Lab					3 INED 411 South Dakota Indian Studies				
3 BIOL 300/400 level Elective					3 PSYC 101 General Psychology (gen ed)				
2 SEED 413 7-12 Science Methods			*		3 PSYC 422 Psychology of Adolescence				
					3 SPED 405 Educating Secondary Students with Disabilities				
					Professional Secondary Ed Teaching Core				
					3 EDFN 365 Computer Based Technology & Learning				
					2 MLED 480 Middle Level Methods				
					3 SEED 408 The Professional Teacher - Secondary Only				
					3 SEED 450 7-12 Teaching Reading in the Content Area				
					1 SEED 495 Practicum: Pre-Student Teaching				
					12 SEED 488 7-12 Student Teaching				
Writing									
Global									
Research									
TOTALS:					91	TOTALS:			

ID or SSN: _____