Composite Major: **Chemistry**

Minor: **Biology**

Degree: **BS**

Exit Exam: _____

Rising Jr Exam: _____

Prepared by:

Phone #:

Date: _____

Black Hills State University

2006-2007 - Status Sheet

NAME:

ID or SSN:

_____ 128 hours are required to graduate

_____ 36 hours of upper level are required

Gen Ed Requirements

				Has 100/200	Has 300/400	Needs 100/200	Needs 300/400
3	ENGL	101	Composition I				
3	ENGL	201	Composition II				
3	SPCM	101	215 222				
3	MATH	102	College Algebra				
3-5	Natural Science & Lab						
3-5	Natural Science & Lab						
2	WEL	100/L	Wellness & Lab				

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. For IGR - Arts & Humanities take 2 additional courses of your choice.

Social Science - 9 hours required

ANTH	210			CJUS	201										
ECON	201	202		HDFS	141	210									
GEOG	101	210													
HIST	151	152	153	257	313#										
POLS	100	141	250	349#											
PSYC	101														
SOC	100	150	350#												

Arts & Humanities - 12 hours required

ARTH	100	121	211	251	ART	111									
ENGL	115	210	211	212	221	241									
ENGL	248	249	256		320#	411#									
FREN	101	102			MCOM	151									
GER	101	102													
HIST	121	122			REL										
HUM	100	387#	388#												
LAKL	101	102													
MUS	100	130	200												
PHIL	100	200	220		MFL										
SPAN	101	102													
THEA	100	131	270												

* 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

Writing | Global | Research

TOTALS:

Major Requirements

				Has 100/200	Has 300/400	Needs 100/200	Needs 300/400
	Required Core - 63 semester hours						
3	CHEM	112	General Chemistry I				
1	CHEM	112L	General Chemistry I Lab				
3	CHEM	114	General Chemistry II				
1	CHEM	114L	General Chemistry II Lab				
3	CHEM	326	Organic Chemistry I				
1	CHEM	326L	Organic Chemistry I Lab				
3	CHEM	328	Organic Chemistry II				
1	CHEM	328L	Organic Chemistry II Lab				
3	CHEM	332	Analytical Chemistry				
1	CHEM	332L	Analytical Chemistry Lab				
3	CHEM	342	Physical Chemistry I				
1	CHEM	490	Senior Seminar				
15	take five courses and lab if applicable from the following:						
	CHEM	344	Physical Chemistry II				
	CHEM	355	Field Environmental Chemistry & 355L Lab				
	CHEM	434	Instrumental Analysis & 434L Lab				
	CHEM	452	Inorganic Chemistry				
	CHEM	464	Biochemistry I & 464L Lab				
	CHEM	465	Biolchemistry II & 465L Lab				
	BIOL	343	Cell & Molecular Biology & 343L Lab				
	GEOL	360	Geochemistry				
	MATH	321	Differential Equations				
	PHYS	331	Modern Physics				
	RESR	498	Research				
4	MATH	123	Calculus I				
1	MATH	123L	Calculus I Lab				
4	MATH	125	Calculus II				
1	MATH	125L	Calculus II Lab				
4	MATH	225	Calculus III				
			or				
	MATH	281	Statistics				
4	PHYS	211	University Physics I				
1	PHYS	211L	University Physics I Lab				
4	PHYS	213	University Physics II				
1	PHYS	213	University Physics II Lab				
	Biology Minor						
3	BIOL	151	General Biology I				
1	BIOL	151L	General Biology I Lab				
3	BIOL	153	General Biology II				
1	BIOL	153L	General Biology II Lab				
3	BIOL	343	Cell & Molecular Biology & 343L Lab				
			or				
	BIOL	371	Genetics & 371L Lab				
13	BIOL		300/400 level BIOL Electives				

TOTALS: