CHEMISTRY MAJOR – BIOCHEMISTRY OPTION (AS OF JUNE 2006)

STUDENT _____ (_____-_____-_____) _____
LAST, FIRST MIDDLE INITIAL STUDENT NUMBER E-MAIL ADDRESS

ADDRESS _____
(Because your VSU Mail Box closes during breaks, we request that you not use it as a mailing address.)

TELEPHONE NUMBER WHERE YOU CAN BE REACHED: (___) _____ - _____ ANY OTHER (___) _____ - _____

CORE AREA A: ESSENTIAL SKILLS
ENGL 1101.....3 _____
ENGL 1102.....3 _____
MATH 1113.....3 _____
TOTAL HOURS 9

REGENTS' TESTING PROGRAM
READING _____ ESSAY _____

CORE AREA B: PERSPECTIVES
PERS _____.....2 _____
PERS _____.....2 _____
TOTAL HOURS..... ...4

CORE AREA C: HUMANITIES/FINE ARTS
ENGL _____.....3 _____
"Choice" _____ _____.....3 _____
TOTAL HOURS.....6

CORE AREA D.2.a: SMT
MATH 2261 .....4 _____
LABORATORY SCIENCE
_____ _____..... 4 _____
_____ _____..... 4 _____
CARRYOVER TO AREA F.....<1>_____
TOTAL HOURS.....11

CORE AREA E: SOCIAL SCIENCES
POLS 1101 .....3 _____
US HISTORY HIST _____ .....3 _____
"Choice 1" _____ _____.....3 _____
"Choice 2 " _____ _____.....3 _____
TOTAL HOURS.....12

CORE AREA F (to total 18 hours): COURSES APPROPRIATE TO THE MAJOR
[a]Calculus II (2262).....4 _____
[b]Principles of Chemistry I (1211).....3 _____
[b]Principles of Chemistry I (1211L).....1 _____
[b]Principles of Chemistry II (1212) .....3 _____
[b]Principles of Chemistry II (1212L).....1 _____
Quantitative Analysis (2310).....4 _____
[b]Principles of Physics I (2211K)....0...or...4 _____
[b]Principles of Physics II (2212K)...0...or...4 _____
Carryover from D.....1 _____
TOTAL..... **(must equal 18)**[c]

CHEMISTRY MAJOR (*Upper Division Courses)
[d]Principles of Chemistry I (1211)..... 3 _____
[d]Principles of Chemistry I (1211L).....1 _____
[d]Principles of Chemistry II (1212).....3 _____
[d]Principles of Chemistry II (1212L).....1 _____
Sophomore Seminar (2210).....1 _____
[d]Quantitative Analysis (2310) ..... .4 _____
[b]General Biology (BIOL 2010).....4 _____
Botany (BIOL 2230).....4 _____
Zoology (BIOL 2270).....4 _____
*Microbiology (BIOL 3100).....4 _____
*Organic Chemistry I (3401).....4 _____
*Organic Chemistry II (3402).....4 _____
*Inorganic Chemistry (3510).....4 _____
*Biochemistry I (3601) .....3 _____
*Laboratory Techniques in Biochemistry (3601L).....2 _____
* Biochemistry II (3602) .....3 _____
*Physical Chemistry I (3801).....4 _____
*Physical Chemistry II (3802).....4 _____
*Instrumental Analysis (4310)..... 4 _____
*Departmental Senior Seminar (4210).....1 _____
Total Hours..... _____

Upper division hours to total at least 39; Total hours to equal 120
*** Indicates Upper Division**
[a]Chemistry Majors must take MATH 1113 in Area A and MATH 2261 in Area D
[b]Unless taken in Area D
[c]Hours in excess of 18 will count in the senior college curriculum.
[d]Unless taken in Area D or F
[e]CHEM 4910 as an elective must be a biochemistry topic

[e]ELECTIVES (to give 120 total hours)

_____ _____ _____ _____
_____ _____ _____ _____
_____ _____ _____ _____
_____ _____ _____ _____

Upper Division Hours = _____

Total Hours = _____

FOREIGN LANGUAGE (6 – 9 Hrs)
Foreign Language is _____

_____ _____ 3 - _____
_____ _____ 3 - _____
_____ _____ 3 - _____

UPPER DIVISION HOURS OUTSIDE MAJOR (6 hrs)

_____ _____ _____ _____
_____ _____ _____ _____
_____ _____ _____ _____
_____ _____ _____ _____

See reverse side for area options