

CHEMISTRY MAJOR – CERTIFIED DEGREE OPTION (AS OF 09-11-02)

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 () - - - - -

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| <p>CORE AREA A: ESSENTIAL SKILLS ENGL 1101.....3 _____ ENGL 1102.....3 _____ MATH 1113.....3 _____ TOTAL HOURS.....9 _____</p> <p>REGENTS' TESTING PROGRAM READING _____ ESSAY _____</p> <p>CORE AREA B: PERSPECTIVES PERS2 _____ PERS2 _____ TOTAL HOURS.....4 _____</p> <p>CORE AREA C: HUMANITIES/FINE ARTS ENGL3 _____ "Choice"3 _____ TOTAL HOURS.....6 _____</p> <p>CORE AREA DII a.: SMT MATH 22614 _____ LABORATORY SCIENCE 4 _____ 4 _____ CARRYOVER TO AREA F.....<1> _____ TOTAL HOURS.....11 _____</p> <p>CORE AREA E: SOCIAL SCIENCES POLS 1101.....3 _____ US HISTORY HIST3 _____ "Choice 1"3 _____ "Choice 2 "3 _____ TOTAL HOURS.....12 _____</p> <p>CORE AREA F (to total 18 hours): COURSES APPROPRIATE TO THE MAJOR ^aCalculus II (2262).....4 _____ ^bPrinciples of Chemistry I (1211K).....3 _____ Principles of Chemistry I (1211L).....1 _____ ^bPrinciples of Chemistry II (1212)3 _____ Principles of Chemistry II (1212L).....1 _____ Quantitative Analysis (2310).....4 _____ ^bPrinciples of Physics I (2211K)....0...or...4 _____ ^bPrinciples of Physics II (2212K)....0...or...4 _____ Carryover from D.....1 _____ TOTAL..... (must equal 18)^c</p> | <p>CHEMISTRY MAJOR (*Upper Division Courses) ^dPrinciples of Chemistry I (1211).....3 _____ Principles of Chemistry I (1211L).....1 _____ ^dPrinciples of Chemistry II (1212).....3 _____ Principles of Chemistry II (1212L).....1 _____ Sophomore Seminar (2210).....1 _____ ^dQuantitative Analysis (2310)4 _____ *Organic Chemistry I (3401).....4 _____ *Organic Chemistry II (3402).....4 _____ *Biochemistry I (3601)3 _____ *Laboratory Techniques in Biochemistry (3601L).....2 _____ * Biochemistry II (3602) [Recommended Elective].....3 _____ *Physical Chemistry I (3801).....4 _____ *Physical Chemistry II (3802).....4 _____ *Instrumental Analysis (4310).....4 _____ *Advanced Inorganic Chemistry (4510).....4 _____ *Elective [Recommend MATH 3340].....3 _____ *Upper Division Chemistry Elective.....6 _____ Departmental Senior Seminar.....0 _____ Total Hours..... _____ Upper division hours to total at least 39; Total hours to equal 120 * Indicates Upper Division ^aChemistry Majors must take MATH 1113 in Area A and MATH 2261 in Area D ^bUnless taken in Area D ^cHours in excess of 18 will count in the senior college curriculum. ^dUnless taken in Area D or F</p> <p>FOREIGN LANGUAGE (6 – 9 Hrs) Foreign Language is _____ _____ 3 - _____ _____ 3 - _____ _____ 3 - _____</p> <p>UPPER DIVISION HOURS OUTSIDE MAJOR (6 hrs) _____ _____ _____ _____</p> <p align="center">See reverse side for area options</p> |
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| Upper Division Hours= _____ Total Hours= _____ |
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CORE REQUIREMENTS FOR CHEMISTRY MAJOR (AS OF 8-25-05)

| AREA A (9 HRS) | AREA B (4 HRS) | AREA C (6 HRS) | AREA DIIa. (11 HRS) | AREA E (12 HRS) |
|---|--|--|--|--|
| Required: ENGL 1101 (3) _____ ENGL 1102 (3) _____ MATH 1113 (3) _____ (OR THE EQUIVALENT HONORS COURSES) TOTAL HOURS _____ | Choose <u>two</u> from list PERS 2110 (2) _____ PERS 2120 (2) _____ PERS 2130 (2) _____ PERS 2140 (2) _____ PERS 2150 (2) _____ PERS 2210 (2) _____ PERS 2220 (2) _____ PERS 2230 (2) _____ PERS 2300 (2) _____ PERS 2310 (2) _____ PERS 2313 (2) _____ PERS 2314 (2) _____ PERS 2320 (2) _____ PERS 2330 (2) _____ PERS 2340 (2) _____ PERS 2350 (2) _____ PERS 2360 (2) _____ PERS 2370 (2) _____ PERS 2380 (2) _____ PERS 2381 (2) _____ PERS 2391 (2) _____ PERS 2410 (2) _____ PERS 2420 (2) _____ PERS 2430 (2) _____ PERS 2440 (2) _____ PERS 2450 (2) _____ PERS 2460 (2) _____ PERS 2470 (2) _____ PERS 2480 (2) _____ PERS 2510 (2) _____ PERS 2520 (2) _____ PERS 2530 (2) _____ PERS 2540 (2) _____ PERS 2550 (2) _____ PERS 2560 (2) _____ PERS 2610 (2) _____ PERS 2615 (2) _____ PERS 2620 (2) _____ PERS 2630 (2) _____ PERS 2640 (2) _____ PERS 2650 (2) _____ PERS 2660 (2) _____ PERS 2670 (2) _____ PERS 2675 (2) _____ PERS 2680 (2) _____ PERS 2690 (2) _____ PERS 2695 (2) _____ PERS 2700 (2) _____ PERS 2710 (2) _____ PERS 2720 (2) _____ PERS 2730 (2) _____ PERS 2740 (2) _____ TOTAL HOURS _____ | Choose <u>one</u> from list ENGL 2110 (3) _____ ENGL 2120 (3) _____ ENGL 2130 (3) _____ ENGL 2140 (3) _____ (OR THE EQUIVALENT HONORS COURSES) TOTAL HOURS _____ Choose <u>one</u> from list ART 1100(3) _____ COMM 1100(3) _____ COMM 1110(3) _____ DANC 1500(3) _____ MUSC 1100(3) _____ MUSC 1110(3) _____ MUSC 1120(3) _____ MDIA 2000(3) _____ THEA 1100(3) _____ PHIL 2010(3) _____ PHIL 2020(3) _____ REL 2020(3) _____ WMST 2010(3) _____ ENGL 2110(3) _____ ENGL 2120(3) _____ ENGL 2130(3) _____ ENGL 2140(3) _____ FREN 1001(3) _____ FREN 1002(3) _____ FREN 1111(3) _____ FREN 2001(3) _____ FREN 2002(3) _____ GRMN 1001(3) _____ GRMN 1002(3) _____ GRMN 1111(3) _____ GRMN 2001(3) _____ GRMN 2002(3) _____ JAPN 1001(3) _____ JAPN 1002(3) _____ JAPN 1111(3) _____ JAPN 2001(3) _____ JAPN 2002(3) _____ LATN 1001(3) _____ LATN 1002(3) _____ LATN 1111(3) _____ LATN 2001(3) _____ LATN 2002(3) _____ RUSS 1001(3) _____ RUSS 1002(3) _____ RUSS 1111(3) _____ RUSS 2001(3) _____ RUSS 2002(3) _____ SPAN 1001(3) _____ SPAN 1002(3) _____ SPAN 1111(3) _____ SPAN 2001(3) _____ SPAN 2002(3) _____ (OR THE EQUIVALENT HONORS COURSES) TOTAL HOURS _____ | Choose <u>one</u> from list MATH 2261(4) _____ MATH 2262(4) _____ TOTAL HOURS _____ Choose <u>two</u> from list BIOL 2010(4) _____ CHEM 1211(3) _____ CHEM 1211L(1) _____ CHEM 1212(3) _____ CHEM 1212L(1) _____ PHYS 2211K(4) _____ PHYS 2212K(4) _____ TOTAL HOURS _____ | Required: POLS 1101(3) _____ (OR THE EQUIVALENT HONORS COURSE) TOTAL HOUR _____ Choose <u>one</u> from list HIST 2111(3) _____ HIST 2112(3) _____ (OR THE EQUIVALENT HONORS COURSES) Choose <u>two</u> from list AMFMWMST 2020(3) _____ ANTH 1102(3) _____ ECON 1500(3) _____ ECON 1900H(3) _____ GEOG 1101(3) _____ GEOG 1102(3) _____ GEOG 1103(3) _____ HIST 1011(3) _____ HIST 1012(3) _____ HIST 1013(3) _____ POLS 2101(3) _____ POLS 2401(3) _____ POLS 2501(3) _____ PSYC 2500(3) _____ SOCI 1101(3) _____ SOCI 1160(3) _____ (OR THE EQUIVALENT HONORS COURSES) TOTAL HOURS _____ |