

**PLAN OF STUDY - Dual Degree Program in Chemistry/Engineering**

**STUDENT NAME:**

Entered: \_\_\_\_\_ Grad: \_\_\_\_\_  
 CREDIT

COURSE # SEM HOURS GRADE

**AREA A: Essential Skills (9 semester hours)**

Engl 1101 3  
 Engl 1102 3  
 Math 1113 or 2450\* 3  
 (\*one hour will be counted in Area F)

**AREA B: Institutional Options (4 semester hrs)**

Psyc 1001 1  
 CHOICE OF 1: CHIN 1002, FREN 1002, GRMN 1002 or SPAN 1002  
 XXXX 3

**AREA C: Humanities/Fine Arts (6 semester hrs)**

CHOICE OF 1: ENGL 2111, 2112, 2121, 2122, 2131, 2132, 2135 or 2140.  
 XXXX 3  
 CHOICE OF 1: ART 2510, 2520 or 2530; COMM 1110; MUSC 1100;  
 PHIL 1001 or 2200; or THEA 2500  
 XXXX 3

**AREA D: Science, Math & Technology (11 s/hrs)**

CHOICE OF A SEQUENCE: ASTR 1010/ L & 1020/ L; BIOL 1107/L & 1108/L;  
 BIOL 1010/L & 1260/ L; CHEM 1151/L & 1152/L; PHYS 1111/ L & 1112/L; or  
 PHYS 2211/L & 2212/L.  
 Phys 2211 3  
 Phys 2211L 1  
 Phys 2212 3  
 Phys 2212L 1  
 CHOICE OF 1: MATH 2450 or 2460  
 XXXX\* 3  
 (\*one hour will be counted in Area F)

**AREA E: Social Sciences (12 semester hours)**

Hist 1112 3  
 CHOICE OF 1: HIST 2111, 2112 or POLS 1101  
 XXXX 3  
 CHOICE OF 1: ANTH 1101, ECON 2105, GEOG 1101, HIST 1111 or POLS 2401  
 XXXX 3  
 CHOICE OF 1: HIST 2111\*, 2112\*, POLS 1101\*, PSYC 1101 or SOCI 1101  
 (\*if not taken above)  
 XXXX 3

**PHYSICAL EDUCATION (3 semester hours)**

Phed 1000 3

**COLLEGE REQUIREMENTS:**

\_\_\_\_\_Regent's Exam \_\_\_\_\_Exit Exam \_\_\_\_\_US GA Constitution \_\_\_\_\_History Requirement

This is not a contract binding the college to offer a given course at any specified time. Arrangements concerning the scheduling of courses will be made between the student and the advisor based on the information at hand. These arrangements will not be binding on the student or the college.

**SS#**

Contract Date: \_\_\_\_\_

COURSE # SEM HOURS GRADE

**AREA F: Major Core (18 semester hours)**

Chem 1211 3  
 Chem 1211L 1  
 Chem 1212 3  
 Chem 1212L 1  
 Csci 1301 3  
 Math 2460\* 4  
 Math 2470 4  
 \*if Math 2460 was taken in area D:  
 \*Math area A X 1 X  
 \*Math area D X 1 X  
 elective 1

**MAJOR AREA (30 semester hours)**

Chem 2734/2734L 4  
 Chem 3441K or Chem 3441/3441L 4  
 Chem 3442K or Chem 3442/3442L 4  
 Chemistry: CHOICE OF 6-12 hours: CHEM 3541, 3542, 4841, 4842, 4744

Math: CHOICE OF 3-9 hours: Math 3000, 3650, Csci 1302, 3100

Physics: CHOICE OF 3-9 hours: Phys 3111, 3411, 3610

**ENGINEERING ELECTIVES**

IT IS RECOMMENDED THAT DUAL DEGREE STUDENTS TAKE INTRODUCTORY ENGINEERING COURSES OFFERED BY NGCSU  
 XXXX 3  
 XXXX 3  
 XXXX 3

**MILITARY SCIENCE (12 semester hours)**

Mils 1000 1  
 Mils 1100 1  
 Mils 2000 1  
 Mils 2100 1  
 Mils 3XXX 2  
 Mils 3XXX 2  
 Mils 4XXX 2  
 Mils 4XXX 2

Student \_\_\_\_\_ Date \_\_\_\_\_

Registrar \_\_\_\_\_ Date \_\_\_\_\_

Department Head \_\_\_\_\_ Date \_\_\_\_\_

Student's Home Mailing Address \_\_\_\_\_