# CHEMISTRY MAJOR / PRE DENTISTRY[1]

**Name**_____ **Student I.D. Number**_____

**CHEMISTRY (33 HRS)[1,2,8]**

| COURSE | HOURS | GRADE |
|---|---|---|
| CHEM 1100/1101 | 3/1 | |
| CHEM 1200/1201 | 3/1 | |
| CHEM 3100/3101 | 3/1 | |
| CHEM 3200/3201 | 3/1 | |
| CHEM 3300/3301 | 3/1 | |
| CHEM (WI)[3] | 5 | |
| CHEM [4] | 3/1 | |
| CHEM | 3/1 | |

**PHYSICS (8 HRS)[10]**

| COURSE | HOURS | GRADE |
|---|---|---|
| PHYS 2100/2101 | 3/1 | |
| PHYS 2200/2201 | 3/1 | |

**MATHEMATICS (6 - 7 HRS)[1,5]**

| COURSE | HOURS | GRADE |
|---|---|---|
| MATH 1510 or 1610 | 3 - 4 | |
| MATH 2670 OR 2200 | 3 | |

**SENIOR SEMINAR (3 HRS)[10]**

| COURSE | HOURS | GRADE |
|---|---|---|
| PSCI 4970 (WI) | 3 | |

**AREA I CORE (6 HRS)**

| COURSE | HOURS | GRADE |
|---|---|---|
| ENGL 1010 or 1017 | 3 | |
| ENGL 1020 or 1027 | 3 | |

**AREA II CORE (12-13 HRS)[6, 8]**

| COURSE | HOURS | GRADE |
|---|---|---|
| FINE ARTS | 3 | |
| ENGL[7] | 3 | |
| CORE[7] | 3 | |
| CORE | 3-4 | |

**(1) Based on UAB School of Dentistry requirements.**
**(2) Excluding CHEM 4980 and CHEM 2300/2301**
**(3) Either CHEM 2103 or CHEM 4303.**
**4) Either CHEM 4100/4101 or CHEM 4200/4201.**

**AREA III CORE**

**CHEM 1100/1101, CHEM 1200/1201, and MATH 1510 or MATH 1610 constitute the Area III 11-hr requirement.**

**AREA IV CORE (12-13 hrs)[6, 8]**

| COURSE | HOURS | GRADE |
|---|---|---|
| HIST [7] | 3 | |
| CORE[7] | 3 | |
| CORE | 3 | |
| CORE | 3-4 | |

**ELECTIVES (39 – 40 HRS)[1, 8, 9, 11]**

| COURSE | HOURS | GRADE |
|---|---|---|
| UNIV 1000 | 3 | |
| BIOL 1010/1011 | 3/1 | |
| BIOL 1020/1021 | 3/1 | |
| BIOL | 3/1 | |
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**(5) No math below MATH 1100.**
**(6) See approved courses in Area II and Area IV on back.**
**(7) One literature from Area II and two histories from Area IV, or two literatures from Area II and one history from Area IV.**
**(8) Must have two WI courses in major and one other WI course in addition to English composition. (5 total)**
**(9) Credit can be obtained for PSCI 1500/1501 IF taken before CHEM 1100/1101. Credit will not be allowed for any course below the 1000 level, any math course below MATH 1100, and PSCI 1100/1101**
**(10) The computer literacy requirement will be met by PHYS 2100, PHYS 2200, and PSCI 4970**
**(11) Additional Biology is recommended: microbiology, human anatomy & physiology, cell biology, histology, etc.**