

**2006-2008 CATALOG**  
Degree Application Worksheet for  
**THE BACHELOR OF SCIENCE DEGREE IN CHEMISTRY**

NAME:

Banner ID:

| <b>52 hrs required Chemistry</b> | Yr/Sem  | Semester | Grade | School | <b>15 hrs Science &amp; Math:</b>                  | Yr/Sem   | Semester | Grade | School |
|----------------------------------|---------|----------|-------|--------|--|----------|----------|-------|--------|
| CHE 1103 Gen Chem I*             | 1/Fall  |          |       |        | MAT 1214 Calculus I                                | 1/Fall   |          |       |        |
| CHE 1113 Gen Chem II             | 1/Spr   |          |       |        | MAT 1223 Calculus II                               | 1/Spr    |          |       |        |
| CHE 1132 Gen Chem II Lab         | 1/Spr   |          |       |        | PHY 1943 Phys for Sci I                            | 2/Fall   |          |       |        |
| CHE 2604 Organic I               | 2/Fall  |          |       |        | PHY 1951 Phys for Sci I Lab                        | 2/Fall   |          |       |        |
| CHE 2612 Organic I Lab           | 2 /Fall |          |       |        | PHY 1963 Phys for Sci II                           | 2/Spr    |          |       |        |
| CHE 2623 Organic II              | 2/Spr   |          |       |        | PHY 1971 Phys for Sci II Lab                       | 2/Spr    |          |       |        |
| CHE 2632 Organic II Lab          | 2/Spr   |          |       |        | <b>3 hrs in COS:</b>                               | Semester |          | Grade | School |
| CHE 3213 Analytical**            | 2/Fall  |          |       |        |  |          |          |       |        |
| CHE 3464 Desc Inorganic          | 3/Spr   |          |       |        | <b>3 hrs in Statistics</b>                         | Semester |          | Grade | School |
| CHE 3804 P Chem I***             | 3/Fall  |          |       |        | STA 1053   |          |          |       |        |
| CHE 3824 P Chem II               | 3/Spr   |          |       |        |  |          |          |       |        |
| CHE 4213 Instru. Analysis        | 4/Fall  |          |       |        | <b>CORE CURRICULUM: (42 TOTAL HOURS)</b>           |          |          |       |        |
| CHE 4303 Biochemistry            | 3/Fall  |          |       |        | See catalog for course selection                   |          |          |       |        |
| CHE 4463 Inorganic               | 4/Fall  |          |       |        | <b>Rhetoric</b>                                    | Course   |          | Grade | School |
| CHE 4643 Organic III             | 4/Fall  |          |       |        | Rhetoric: 6 hrs                                    | WRC 1013 |          |       |        |
| CHE 4812 P Chem Lab              | 3/Spr   |          |       |        |  | WRC 1023 |          |       |        |
| CHE 4913 Indep Study or          | 4/Spr   |          |       |        | <b>Domain IA</b>                                   |          |          |       |        |
| CHE 4923 Spec Projects           |         |          |       |        | Mathematics: 3 hrs satisfied in major/support work |          |          |       |        |
| CHE 4971 Proseminar              | 4/Fall  |          |       |        | <b>Domain IB</b>                                   |          |          |       |        |

\*Requires passing grade on placement exam or CHE 1073

\* Requires MAT prerequisites

\*\*Requires STA prerequisite

\*\*\*Requires MAT, PHY and STA prerequisites

**9 hrs UD (3000-4000) CHE electives:** No more than 3

hrs may be chosen from CHE 4913 or CHE 4923.

|                              | Grade    | School |
|------------------------------|----------|--------|
| CHE                          |          |        |
| CHE                          |          |        |
| CHE                          |          |        |
| <b>9 hrs Free Electives:</b> | Semester | Grade  |
|                              |          |        |
|                              |          |        |
|                              |          |        |

The total hours for the BS in Chemistry is 124.

A 'C' or better is required for all major, support, and prereq work.

39 hours must be completed at the UD (3000-4000) level.

UD Chemistry courses are offered only once in an academic year.

It is understood that all other provisions of the catalog must be met.

Natural Sciences: 6 hrs satisfied in major/support work

**Domain IIA**

U.S. History: 6 hrs

(HIS 1043 or 1053 or 2053)

**Domain IIB**

Political Sci: 6 hrs

(POL 1133 or 1213)

**Domain IIC**

Soc/Beh Sci: 3 hrs

**Domain IID**

Economics: 3 hrs

**Domain IIIA**

Literature: 3 hrs

**Domain IIIB**

The Arts: 3 hrs

**Domain IV**

World Society & Issues: 3 hrs

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| POL 1013 |  |  |
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Advisor's Signature

Date