

# EVALUATION FOR A BACHELOR OF ARTS DEGREE IN CHEMISTRY

Name \_\_\_\_\_ Street Address \_\_\_\_\_

Student File Number \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

| Course Number  | Course Name  | Units Required | Units & Institution | Name of Course Transferred | Completed | Need |
|--|--|----------------|---------------------|----------------------------|-----------|------|
| <b>LOWER DIVISION</b>  |  | <b>24</b>      |                     |                            |           |      |
| Chem. 101 & 101L   | General Chemistry I                                  | 5              |                     |                            |           |      |
| Chem. 102 & 102L   | General Chemistry II                                 | 5              |                     |                            |           |      |
| Math 255A*   | Calculus I   | 3              |                     |                            |           |      |
| Math 255B*   | Calculus II  | 3              |                     |                            |           |      |
| Phys 100A & 100AL  | General Physics I & Lab                              | 4              |                     |                            |           |      |
| Phys 100B & 100BL  | General Physics II & Lab                             | 4              |                     |                            |           |      |
| <b>UPPER DIVISION</b>  |  | <b>26</b>      |                     |                            |           |      |
| Chem. 321 & 321L   | Chemistry Analysis I & Lab                           | 4              |                     |                            |           |      |
| Chem. 422 & 422L   | Chemistry Analysis II & Lab                          | 4              |                     |                            |           |      |
| Chem. 333 & 333L/R   | Principles of Organic Chemistry I & Problem Solving  | 5              |                     |                            |           |      |
| Chem. 334 & 334L/R   | Principles of Organic Chemistry II & Problem Solving | 5              |                     |                            |           |      |
| Chem. 355  | Fundamentals of Physical Chemistry                   | 3              |                     |                            |           |      |
| Chem. 355L   | Experimental Physical Chemistry                      | 1              |                     |                            |           |      |
| Chem. 401  | Inorganic Chemistry                                  | 3              |                     |                            |           |      |
| Chem. 495A or 499A   | Directed Undergraduate Research or Independent Study | 1              |                     |                            |           |      |
| <b>UPPER DIVISION CHEMISTRY ELECTIVES</b><br>(must have 3 units from other than 495,499) |  | <b>7</b>       |                     |                            |           |      |
| Chem. 411  | Synthesis  | 3              |                     |                            |           |      |
| Chem. 461  | Biochemistry I                                       | 4              |                     |                            |           |      |
| Chem. 462  | Biochemistry II                                      | 4              |                     |                            |           |      |
| Chem. 464  | Principles of Biochemistry                           | 4              |                     |                            |           |      |
| Chem. 465  | Topics in Biochemistry                               | 3              |                     |                            |           |      |
| Chem. 471  | Chemical Literature                                  | 1              |                     |                            |           |      |
| Chem. 481  | Nuclear & Radiochemistry                             | 4              |                     |                            |           |      |
|  | Other <b>400</b> level chemistry course              |                |                     |                            |           |      |

\*Math 150A and Math 150B may substitute for Math 255A and 255B respectively.

Student Signature \_\_\_\_\_ Advisor Signature \_\_\_\_\_

**Degree Requirements:** A total of 120 units, including 57 major units, 36 additional G.E. units, and 6 units of American History and Government, if CSUN course work is used to satisfy Title V requirements and 27 additional units.