

NAME: \_\_\_\_\_

ID#: \_\_\_\_\_

DATE: \_\_\_\_\_

**THIS CHECKLIST IS AN UNOFFICIAL TOOL FOR PLANNING.**

Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

**UNIVERSITY POLICIES**

- Refer to the SU catalog for approved prerequisites and General Education courses.
- Requirements may not equal 120 credit hours. Students must register for additional electives to complete 120 credits required for graduation.
- All graduates must have a minimum of 30 credits of 300/400-level courses with C grade or above; at least 15 of those credits must be taken at SU.
- Students must have a minimum cumulative GPA of 2.0 for graduation.
- Students must complete at least 30 credit hours by direct classroom instruction and/or laboratory experience.
- Students must take 30 of the last 37 credit hours at SU.
- It is the student's responsibility to satisfy graduation requirements. Please refer to the SU catalog for detailed major requirements.
- Students must apply online for graduation by November 15 for May and by May 15 for December.

**GENERAL EDUCATION REQUIREMENTS**

| Course No. & Title  | #Credits | Grade              | Term Completed |
|---|----------|--------------------|----------------|
| <b>Group I: English Composition and Literature (2 courses)</b>  |          |                    |                |
| A. C or better in ENGL 103 or HONR 111  | 4        | _____              | _____          |
| B. Literature course (from either ENGL or MDFL Depts.)  | 4        | _____              | _____          |
| <b>Group II: History (2 courses)</b>  |          |                    |                |
| A. HIST101, 102, or 103   | 4        | _____              | _____          |
| B. HIST101, 102, 103 or a HIST course above 103   | 4        | _____              | _____          |
| <b>Group III: Humanities and Social Sciences (3 courses)</b>  |          |                    |                |
| A. Select one course from one of the following seven areas:<br>ART, CMAT, DANC or THEA, MDFL, MUSC, PHIL, HONR 211                    | 4        | _____              | _____          |
| B. Select one course from one of the following eight areas:<br>ANTH, CADR, ECON or FINA, ENVR, Human GEOG, POSC, PSYC, SOCI, HONR 112 | 3/4      | _____              | _____          |
| C. Select one course from either Group IIIA or IIIB<br>(course must be from a different area than previously selected)                | 3/4      | _____              | _____          |
| <b>Group IV: Natural Science, Math and Computer Science (4 courses)</b>   |          |                    |                |
| A. Select courses with laboratories from at least two of the following four areas:<br>BIOL, CHEM, GEOL or Physical GEOG, PHYS         |          | FULFILLED BY MAJOR |                |
|   |          | FULFILLED BY MAJOR |                |
| B. Select one additional course (need not be a lab) from Group IVA or ENVH or ENVR or COSC or MATH or HONR 212                        |          | FULFILLED BY MAJOR |                |
| C. Select one course from MATH  |          | FULFILLED BY MAJOR |                |
| <b>Group V: Health Fitness (1 course)</b>   |          |                    |                |
| FTWL106 - Lifelong Fitness and Wellness   | 3        | _____              | _____          |

**MAJOR REQUIREMENTS**

- Have at least a C average in the math and sciences courses required by the major.
- Transfer students are required to complete at least 15 hours in chemistry at SU.
- A curriculum guide outlining a suggested sequence of courses for the major is available on the Chemistry Department Web site.

| Course No. & Title  | #Credits | Grade | Term Completed |
|---|----------|-------|----------------|
| <b>CHEMISTRY REQUIREMENTS (14 courses)</b>                |          |       |                |
| CHEM121 - General Chemistry I                             | 4        | _____ | _____          |
| CHEM122 - General Chemistry II                            | 4        | _____ | _____          |
| CHEM207 - Laboratory Safety                               | 1        | _____ | _____          |
| CHEM221 - Organic Chemistry I                             | 4        | _____ | _____          |
| CHEM222 - Organic Chemistry II                            | 4        | _____ | _____          |
| CHEM306 - Fundamentals of Inorganic Chemistry             | 4        | _____ | _____          |
| CHEM321 - Analytical Chemistry                            | 4        | _____ | _____          |
| CHEM333 - Instrumental Analysis                           | 3        | _____ | _____          |
| CHEM341 - Physical Chemistry I                            | 4        | _____ | _____          |
| or  |          |       |                |
| CHEM342 - Physical Chemistry II                           | 4        | _____ | _____          |
| CHEM403 - Principles of Chemical Research                 | 3        | _____ | _____          |
| or  |          |       |                |
| CHEM413 - Internship/Co-op in Chemistry                   | 3        | _____ | _____          |
| CHEM417 - Biochemistry I                                  | 4        | _____ | _____          |
| CHEM418 - Biochemistry II                                 | 3        | _____ | _____          |
| CHEM419 - Biochemical Methods                             | 4        | _____ | _____          |
| CHEM441 - Advanced Experimental Chemistry I               | 4        | _____ | _____          |
| <b>MATH REQUIREMENTS (2 courses)</b>                      |          |       |                |
| MATH201 - Calculus I                                      | 4        | _____ | _____          |
| MATH202 - Calculus II                                     | 4        | _____ | _____          |
| <b>PHYSICS REQUIREMENTS (2 courses)</b>                   |          |       |                |
| PHYS221 - Physics I                                       | 4        | _____ | _____          |
| PHYS223 - Physics II                                      | 4        | _____ | _____          |
| <b>BIOLOGY REQUIREMENT (4 courses)</b>                    |          |       |                |
| <b>Complete the following:</b>                            |          |       |                |
| BIOL210 - Biology: Concepts and Methods                   | 4        | _____ | _____          |
| BIOL _____ (300-/400-level BIOL elective)                 | 3/4      | _____ | _____          |
| <b>Complete 1 of the following (circle course taken):</b> |          |       |                |
| BIOL211 - Microbiology                                    | 4        | _____ | _____          |
| BIOL212 - Introduction to Plant Biology                   | 4        | _____ | _____          |
| BIOL213 - Zoology   | 4        | _____ | _____          |
| <b>Complete 1 of the following (circle course taken):</b> |          |       |                |
| BIOL302 - Bionformatics I                                 | 4        | _____ | _____          |
| BIOL350 - Cell Biology                                    | 4        | _____ | _____          |