



# Graduation Checklist

## Chemistry – B.S. Degree

### Teaching Option

*This packet can be downloaded at <https://www.valdosta.edu/chemistry/student-advising.php>  
Updated: 7/11/2022*

Name \_\_\_\_\_  
 Student #870 \_\_\_\_\_ Cell \_\_\_\_\_  
 Email \_\_\_\_\_  
 Grad Sem/Yr \_\_\_\_\_ Applied for Grad \_\_\_\_\_  
 Minor \_\_\_\_\_ Major #2 \_\_\_\_\_

**Courses are listed with prerequisites in parentheses and semesters abbreviated (Fall, Spring, Summer and Maymester).**

| Core Area A (9 hrs): Essential Skills        |       |     |
|--|-------|-----|
| Course                                       | Grade | Hrs |
| ENGL 1101                                    |       | 3   |
| ENGL 1102                                    |       | 3   |
| MATH 1113 (OR MATH 1111 + 1112) <sup>1</sup> |       | 3   |

<sup>1</sup> MATH 1111 will count in General Electives and MATH 1112 in Area A, if taken. Submit course sub. form for MATH 1113.

| Core Area B (4 hrs): Perspectives |       |     |
|-----------------------------------|-------|-----|
| Course                            | Grade | Hrs |
| PERS <sup>1</sup>                 |       | 2   |
| PERS <sup>1</sup>                 |       | 2   |

<sup>1</sup> Each must be from a different area of Perspectives, 21xx, 22xx, ..., 27xx.

| Core Area C (6 hrs): Humanities/Fine Arts |       |     |
|---|-------|-----|
| Course                                    | Grade | Hrs |
| ENGL 2111, 2112 or 2113                   |       | 3   |
| <sup>1</sup>                              |       | 3   |

<sup>1</sup> Foreign language preferred (Part of any 2-course for. lang. sequence. If for. lang. not taken in Area C, then complete sequence in General Electives.) or ART 1100; COMM 1100, 1110; DANC 1500; MUSC 1100, 1110, 1120, 1130; MDIA 2000; THEA 1100; PHIL 2010, 2020; REL 2020; WGST 2010; ENGL 2111, 2112, 2113.

| Core Area D.2.a (11 hrs): Math & Science   |       |     |
|--|-------|-----|
| Course                                     | Grade | Hrs |
| MATH 2261 <sup>1</sup> (MATH 1112 or 1113) |       | 3   |
| CHEM 1211 & CHEM 1211L <sup>2</sup>        |       | 4   |
| BIOL 1107 & 1107L                          |       | 4   |

<sup>1</sup> 1 hr. spills to Area F

<sup>2</sup> Prerequisites: Score 540 SAT MATH or 23 ACT, pass CHEM 1200 with a C or higher, or pass Chemistry Placement Exam; Co or Pre-requisite: MATH 1111 or higher.

| Core Area E (12 hrs): Social Sciences |       |     |
|---------------------------------------|-------|-----|
| Course                                | Grade | Hrs |
| POLS 1101                             |       | 3   |
| HIST 2111 or 2112                     |       | 3   |
| <sup>1</sup>                          |       | 3   |
| <sup>1</sup>                          |       | 3   |

<sup>1</sup> AFAM/WGST 2020; ANTH 1102; ECON 1500; GEOG 1100, 1101, 1102, 1103; HIST 1011, 1012, 1013; POLS 2101, 2401, 2501; PSYC 2500; SOCI 1101, 1160.

| Core Area F (18 hrs.): Major Courses <sup>1</sup>                                     |       |     |
|---|-------|-----|
| Course  | Grade | Hrs |
| MATH 2262 (MATH 2261) F Sp Sum  |       | 4   |
| CHEM 1212 & CHEM 1212L (CHEM 1211/L F Sp Su)  |       | 4   |
| CHEM 2310 (CHEM 1211/L & 1212/L) F  |       | 4   |
| PHYS 1111K (MATH 1112) F Sp Sum<br>or PHYS 2211K (MATH 2261 PRE OR CO-REQUISITE) F Sp |       | 4   |
| PHYS 1112K (PHYS 1112K) F Sp<br>or PHYS 2212K (PHYS 2211K) F Sp                       |       | 4   |
| MATH 2261 (spilled from D)  |       | 1   |

<sup>1</sup> Excess hours applied to Required Major Courses.

| Required Major Courses (38-39 hours)   |       |     |
|--|-------|-----|
| Course   | Grade | Hrs |
| Science or Math Elective 2000 or above or BIOL 1108 & 1108L                                      |       | 4   |
| CHEM 1210 F Sp   |       | 1   |
| CHEM 2210 (CHEM 1210) F Sp   |       | 1   |
| CHEM 3401 (CHEM 1212/L) F Sp   |       | 4   |
| CHEM 3402 (CHEM 3401) Sp Su  |       | 4   |
| CHEM 3510 (CHEM 1212/L) F Sum-MM   |       | 4   |
| CHEM 3601 (CHEM 3402) Sp Su  |       | 3   |
| CHEM 3601L (CHEM 3601) F Sp  |       | 2   |
| CHEM 3801 or 3802 (MATH 2262, PHYS 1111K/2211K; pre or co-req PHYS 1112K/2212K.) 3801-F; 3802 Sp |       | 4   |
| Upper-Division Mathematics, Computer Science, Science <sup>1</sup>                               |       | 7-8 |
| CHEM 4210 (Senior Year) F Sp   |       | 1   |
| Excess hours from Core Area F  |       | 3   |

<sup>1</sup> May only include up to 4 hours of CHEM 4910

| General Electives (6-9 hrs) |       |     |
|-----------------------------|-------|-----|
| Course                      | Grade | Hrs |
| <sup>1</sup>                |       |     |
|                             |       |     |
|                             |       |     |
|                             |       |     |
|                             |       |     |
|                             |       |     |

<sup>1</sup> EDUC 2110 and either EDUC 2120 or 2130 recommended.

| Foreign Language (6 hrs; 3 hrs may count in Area C) |       |     |
|---|-------|-----|
| Course  | Grade | Hrs |
|   |       | 3   |
|   |       | 0-3 |

| Upper-Division Electives (9-10 hrs) |       |     |
|-------------------------------------|-------|-----|
| Course                              | Grade | Hrs |
| <sup>1</sup>                        |       |     |
|                                     |       |     |
|                                     |       |     |
|                                     |       |     |

<sup>1</sup> SPEC 3000 recommended.

**Must make a C or better in major courses and math**