



# Graduation Checklist

## Chemistry – B.S. Degree Pre-Pharmacy Option

*This packet can be downloaded at <https://www.valdosta.edu/chemistry/student-advising.php>*  
Updated: 7/12/2022

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> foreign language		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.). Students seeking a PharmD degree must verify that their course selection satisfies both VSU graduation and PharmD entrance requirements.

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
		3

<sup>1</sup> Students seeking a PharmD degree must verify that their course selection satisfies both VSU graduation and PharmD entrance requirements.

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 or PHYS 2211K (MATH 2261 PRE OR CO-REQUISITE) F Sp		4
PHYS 1112K (PHYS 1112K) F Sp or PHYS 2212K (PHYS 2211K) F Sp		1
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
BIOL 2251		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, or Science Electives <sup>1,2</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

<sup>2</sup> Students seeking a PharmD degree must verify that their course selection satisfies both VSU graduation and PharmD entrance requirements.

**Must make a C or better in major courses and math. Courses are recommended based on admission standards of many pharmacy schools in Georgia. Check PharmD program admissions requirements to make sure that you enroll in the correct elective courses that satisfy their pre-requisites.**

General Electives (6-9 hrs)		
Course	Grade	Hrs
BIOL 2252		4
<sup>1</sup>		

<sup>1</sup> COMM 1100, BIOL 2260, and MATH 1401 recommended. Students seeking a PharmD degree must verify that their course selection satisfies both VSU graduation and PharmD entrance requirements.

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> Students seeking a PharmD degree must verify that their course selection satisfies both VSU graduation and PharmD entrance requirements.