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MAJOR B.S. — BIOLOGY (Certification as Secondary School Teacher)

SENERAL EDUCATION REQUIREMENTS (29-33 semester hours)	MAJOR COURSES (65-66 semester hours)							
	Check	Hrs.	Course & No.	Hrs. Check	Course & No.	Hrs. Check		
ACAD 101 (Required of first-time freshmen only)		1	BIOL 202	(0)	BIOL 480	(3)		
Writing and Critical Thinking:			BIOL 203	(1)	BIOL 491	(0)		
WRIT 101 (grade of C- or better is required)		3	BIOL 204	(3)	BIOL 492	(0)		
HMXP 102 (grade of C- or better in WRIT 101 is required)		3	BIOL 205	(4)	BIOL 513	(3)		
CRTW 201 (grade of C- or better in HMXP 102 is required)		3	BIOL 206	(4)	CHEM 105	(4)		
Oral Communication (met in major with BIOL 480)		0	BIOL 300	(4)	CHEM 106/108	(4)		
Technology (met in major with BIOL 300 & 480)		0	BIOL 307	(4)	MATH**	(3-4)		
Intensive Writing (met in major with BIOL 300)		0	BIOL 308	(4)	GEOL 110/113	(4)		
Constitution Requirement (see approved list; may be met by other req.)			BIOL 310	(4)	PHYS 201	(4)		
		0-3	BIOL 317	(4)	PHYS 202	(4)		
Physical Activity (see approved list)			BIOL 304, 323, 403					
		1	510, 511, or 515	(4)				
Global Perspectives (see approved list)								
		3	** Must be MATH 141 if MATH 150 not taken.					
Historical Perspectives (see approved list)			Professional Education Sequence (38 semester hours required): A grade of C or better					
		3	is required in all but EDUC 403 and may not be taken on the S/U basis.					
Social Science (see approved list; must include 2 designators;			Admission to Teacher Education Program is prerequisite for all EDCO/EDUC courses above 299.					
3 hours met with EDUC 200)								
		3	EDUC 101	(1)	EDCO 350	(3)		
		0-3	EDUC 200*	(3)	EDUC 400*#(1)	403*#(10)410(
Humanities and Arts (see approved list; must include 2 designators)			EDCO 201* / 202*	(2)(2)	SCIE 391*	(3)		
		3	EDUC 220	(2)	SCIE 393*	(1)		
		3	EDCO 305*	(2)	READ 331	(3)		
Quantitative Skills (see approved list)			*Field Hours required		READ 346	(3)		
		3-4	# Follows public school cale	endar				
Natural Science (met in major with BIOL 203/204 & CHEM 105)		0	•					
FOREIGN LANGUAGE (3-8 semester hours)			Declaration of Secondary Education minor					
		3-4	Formal Application to Education Program filed					
		0-4	Cultural Events requirement completed (3 hrs. for each 20 hrs					
102-level proficiency required			completed at Winthrop.) Note exceptions in the undergraduate catalog.					
102-level proficiency required					Completed 12 hours in BIOL at Winthrop			
102-level proficiency required				•	•	g		

NOTES

- 1. Unless stated otherwise, a single course may not be used for more than one General Education requirement or in a major and a minor.
- 2. Designators that differ only for the purpose of theory and application will be considered the same designator.
- 3. Complete WRIT 101, HMXP 102, and CRTW 201 with a C- or better by 75 hours.
- 4. See complete catalog requirements at www.winthrop.edu/recandreg