

DEGREE CHECKLIST (College of Arts and Sciences)

2023-2024 Catalog

NAME

ID#

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

GENERAL EDUCATION REQUIREMENTS (29-33 semester hours)

	Check	Hrs.
ACAD 101 (Required of first-time freshmen only)	_____	1
Writing and Critical Thinking:		
WRIT 101 (grade of C- or better is required)	_____	3
HMPX 102 (grade of C- or better in WRIT 101 is required)	_____	3
CRTW 201 (grade of C- or better in HMPX 102 is required)	_____	3
Oral Communication (met in major with BIOL 480)		0
Technology (met in major with BIOL 300 & 480)		0
Intensive Writing (met in major with BIOL 300)		0
Constitution-Founding Documents Req. (see approved list; may be met by other req.)		0-3
_____	_____	
Physical Activity (see approved list)		1
_____	_____	
Global Perspectives (see approved list)		3
_____	_____	
Historical Perspectives (see approved list)		3
_____	_____	
Social Science (see approved list; must include 2 designators; 3 hours met with EDCO 200)		3
_____	_____	
Humanities and Arts (see approved list; must include 2 designators)		3
_____	_____	
Quantitative Skills (see approved list)		3
_____	_____	
Natural Science (met in major with BIOL 220/222 or 220/270 and CHEM 105)		3-4
_____	_____	
		0

MAJOR COURSES (65-66 semester hours)

Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
BIOL 202	(0)	_____	Additional BIOL electives to total 42 hours:		
BIOL 220	(3)	_____	BIOL _____	(3-4)	_____
BIOL 222 or 270	(1-2)	_____	CHEM 105	(4)	_____
BIOL 221	(3)	_____	CHEM 108	(2)	_____
BIOL 223 or 271	(1-2)	_____	MATH** _____	(3-4)	_____
BIOL 300	(4)	_____	GEOL 110/113 or 210	(3-4)	_____
BIOL 307, 308	(8)	_____	PHYS 201	(4)	_____
BIOL 315	(4)	_____	PHYS 202	(4)	_____
BIOL 316 or 317	(3-4)	_____	Math and Science Electives***		
BIOL 480	(3)	_____	_____	(1-2)	_____
BIOL 390, 490	(1)	_____	**MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course		
BIOL 513	(3)	_____	with 201 as the prerequisite. (the MATH course used to satisfy		
BIOL 301, 302, 314, 323, 340 or 403, 405, 407, 507,	(3-4)	_____	Quantitative Skills may not be counted here); must be		
542, 551, 552A or B	(3-4)	_____	MATH 141 if MATH 150 not taken.		
BIOL 303, 304, 305, 306, 309, 505, 508, 510, 511,	(3-4)	_____	***See MATH note above; CHEM (104 or any course above		
518, 524, 525, 554	(3-4)	_____	199 except 461, 462, or 463); PHYS (except 101/102); GEOL;		
			GEOG 305, 308, 320, 501 (only one may be applied toward credit		
			in the major); and QMTH 205, 206 (if MATH 141 not selected).		
Professional Education Sequence (38 semester hours required): A grade of C or better					
is required in all but EDCO 402 and may not be taken on the S/U basis.					
Admission to Teacher Education Program is prerequisite for all EDCO courses above 299.					
EDCO 101	(1)	_____	EDCO 350	(3)	_____
EDCO 200*	(3)	_____	EDCO 401*# (1) _____ 402*# (9) _____ 410 (2) _____		
EDCO 201* / 202*	(2) (2)	_____	SCIE 390*	(1)	_____
EDCO 220	(2)	_____	SCIE 391*	(3)	_____
EDCO 305*	(2)	_____	SCIE 393*	(1)	_____
			READ 331	(3)	_____
			READ 346	(3)	_____

FOREIGN LANGUAGE (3-8 semester hours)

_____	_____	3-4
_____	_____	0-4
102-level proficiency required		

*Field Hours required; # Follows public school calendar	
_____	Declaration of Secondary Education minor
_____	Formal Application to Education Program filed
_____	Cultural Events requirement completed (3 hrs. for each 20 hrs completed at Winthrop.) Note exceptions in the undergraduate catalog.
_____	Completed 12 hours in BIOL at Winthrop
_____	Minimum of 40 hours in courses numbered above 299

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. Students should complete WRIT 101, HMPX 102 and CRTW 201 with a C- or better early in their academic careers.
4. See complete catalog requirements at www.winthrop.edu/recandreg

For admission requirements to Teacher Education program, check website at coe.winthrop.edu/sas/