

DEGREE CHECKLIST (College of Arts and Sciences)

2019-2020 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
HMXP 102 (grade of C- or better in WRIT 101 is required)	_____	3
CRTW 201 (grade of C- or better in HMXP 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 Requirement (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)	_____	0-3
_____	_____	_____
_____	_____	_____
Quantitative Skills (see approved list)	_____	3
_____	_____	_____
Natural Science (met in major with BIOL 220/222 or 220/270 or 221/223 or 221/271 & CHEM 105)	_____	3-4
_____	_____	0

FOREIGN LANGUAGE (3-8 semester hours)

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

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

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)	_____	BIOL _____	(3-4)	_____
BIOL 221	(3)	_____	BIOL _____	(3-4)	_____
BIOL 223 or 271	(1)	_____	BIOL _____	(3-4)	_____
BIOL 300	(4)	_____	CHEM 105	(4)	_____
BIOL 304, 323, 403	(4)	_____	CHEM 106/108	(4)	_____
507, 510, or 511			MATH** _____	(3-4)	_____
BIOL 307	(4)	_____	GEOL 110/113	(4)	_____
BIOL 308	(4)	_____	PHYS 201	(4)	_____
BIOL 310	(4)	_____	PHYS 202	(4)	_____
BIOL 316 or 317	(3-4)	_____	**MATH 101, 105, 141, 150, 151, 201, 341, or any		
BIOL 480	(3)	_____	MATH course with 201 as the prerequisite		
BIOL 491	(0)	_____	(the MATH course used to satisfy Quantitative		
BIOL 492	(0)	_____	Skills may not be counted here); must be		
BIOL 513	(3)	_____	MATH 141 if MATH 150 not taken.		

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)	_____

*Field Hours required; # Follows public school calendar

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|-------|---|
| _____ | 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 |

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