

DEGREE CHECKLIST (College of Arts and Sciences)

2020-2021 Catalog

NAME

ID#

MAJOR B.S. — BIOLOGY

GENERAL EDUCATION REQUIREMENT (32-36 semester hours)

MAJOR COURSES (64-65 semester hours)

	Check	Hrs.	Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
ACAD 101 (Required of first-time freshmen only)	_____	1	BIOL 202	(0)	_____	D) _____	()	_____
Writing and Critical Thinking:			BIOL 220	(3)	_____	D) _____	()	_____
WRIT 101 (grade of C- or better is required)	_____	3	BIOL 222 or 270	(1)	_____	D) _____	()	_____
HMXP 102 (grade of C- or better in WRIT 101 is required)	_____	3	BIOL 221	(3)	_____	D) _____	()	_____
CRTW 201 (grade of C- or better in HMXP 102 is required)	_____	3	BIOL 223 or 271	(1)	_____	E) _____	()	_____
Oral Communication (met in major with BIOL 480)		0	BIOL 300	(4)	_____	E) _____	()	_____
Technology (met in major with BIOL 300 & 480)		0	BIOL 316 or 317	(3-4)	_____	E) _____	()	_____
Intensive Writing (met in major with BIOL 300)		0	BIOL 480	(3)	_____	E) _____	()	_____
Constitution Requirement (see approved list; may be met by other req.)			BIOL 491	(0)	_____	CHEM 105	(4)	_____
_____	_____	0-3	BIOL 492	(0)	_____	CHEM 108	(2)	_____
Physical Activity (see approved list)			A) BIOL _____ (3-4) _____		} * At least one course must include a lab	MATH** _____ (3-4) _____		
_____	_____	1	B) BIOL _____ (3-4) _____			**MATH 101, 105, 141, 150, 151, 201, 341, or any		
Global Perspectives (see approved list)			C) BIOL _____ (3-4) _____			MATH course with 201 as the prerequisite (the MATH		
_____	_____	3	One course from area A, B, or C:			course used to satisfy Quantitative Skills may not be		
Historical Perspectives (see approved list)			BIOL _____ (3-4) _____			used here)		
_____	_____	3	Biology Areas and Electives (student must select at least one 500-level course)					
Social Science (see approved list; must include 2 designators)			A. Ecology and Evolution (select one course): BIOL 302, 314, 323, 403, 405, 407, 507, 513, 551, 552A or B					
_____	_____	3	B. Cell and Molecular Biology (select one course): BIOL 315, 321, 422, 517, 519, 522, 528, 529, 539, 555, 560					
Humanities and Arts (see approved list; must include 2 designators)			C. Biodiversity and Organismal Biology (select one course): BIOL 303, 304, 309, 310, 505, 508, 510, 511, 518, 524, 525, 526					
_____	_____	3	D. Select additional course to total 42 hours in BIOL from the above lists and from:					
Quantitative Skills (see approved list)			BIOL 307, 308, 440, 450H, 461, 463, 471, 530, 540, 570					
_____	_____	3-4	E. Math and Science Electives (11 additional hrs): Must be chosen from MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course with 201 as the prerequisite (the MATH course used to					
Natural Science (met in major with BIOL 220/222 or 220/270 and CHEM 105)			satisfy Quantitative Skills may not be counted here); CHEM (104 or any course above 199 except 461, 462, or 463); PHYS (except 101/102); GEOL; GEOG 305, 308, 320, 501 (only one may be applied					
_____	_____	0	toward credit in the major); and QMTH 205, 206 (if MATH 141 not selected).					
FOREIGN LANGUAGE (3-8 semester hours)			ELECTIVES (11-21 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. All Arts and Sciences majors require a minimum of 40 hours in courses numbered above 299.
3. Attendance at three cultural events is required for each 20 hours completed in residence at Winthrop. Note exceptions in the undergraduate catalog.
4. Designators that differ only for the purpose of theory and application will be considered the same designator.
5. Complete WRIT 101, HMXP 102 and CRTW 201 with a C- or better by 75 hours.
6. See complete catalog requirements at www.winthrop.edu/recandreg

Students interested in fifth year MAT program can access checklist online at www.winthrop.edu/cas/studentservices/