

DEGREE CHECKLIST (College of Arts and Sciences)

2019-2020 Catalog

NAME	ID#	MAJOR B.S. — BIOLOGY (Concentration in Conservation)						
<b>GENERAL EDUCATION REQUIREMENTS (32-36 semester hours)</b>			<b>MAJOR COURSES (64-65 semester hours)</b>					
	<b>Check</b>	<b>Hrs.</b>	<b>Course &amp; No.</b>	<b>Hrs.</b>	<b>Check</b>	<b>Course &amp; No.</b>	<b>Hrs.</b>	<b>Check</b>
ACAD 101 (Required of first-time freshmen only)	_____	1	BIOL 202	( 0 )	_____	B) BIOL _____	( 3-4 )	_____
<b>Writing and Critical Thinking:</b>			BIOL 220	( 3 )	_____	C) BIOL _____	( 3-4 )	_____
WRIT 101 (grade of C- or better is required)	_____	3	BIOL 222 or 270	( 1 )	_____	One course from area A, B, or C:		
HMXP 102 (grade of C- or better in WRIT 101 is required)	_____	3	BIOL 221	( 3 )	_____	BIOL _____	( 3-4 )	_____
CRTW 201 (grade of C- or better in HMXP 102 is required)	_____	3	BIOL 223 or 271	( 1 )	_____	D) _____	( )	_____
<b>Oral Communication</b> (met in major with BIOL 480)		0	BIOL 300	( 4 )	_____	D) _____	( )	_____
<b>Technology</b> (met in major with BIOL 300 & 480)		0	BIOL 316 or 317	( 3-4 )	_____	E) _____	( )	_____
<b>Intensive Writing</b> (met in major with BIOL 300)		0	BIOL 480	( 3 )	_____	E) _____	( )	_____
<b>Constitution Requirement</b> (see approved list; may be met by other req.)			BIOL 491	( 0 )	_____	E) _____	( )	_____
_____	_____	0-3	BIOL 492	( 0 )	_____	E) _____	( )	_____
<b>Physical Activity</b> (see approved list)			BIOL 513	( 3 )	_____	CHEM 105	( 4 )	_____
_____	_____	1	BIOL 551	( 3 )	_____	CHEM 106/108	( 4 )	_____
<b>Global Perspectives</b> (see approved list)			BIOL 552 (A or B)	( 3 )	_____	MATH* _____	( 3-4 )	_____
_____	_____	3	BIOL 403, 405,	( 3-4 )	_____	*MATH 101, 105, 141, 150, 151, 201, 341, or any MATH		
<b>Historical Perspectives</b> (see approved list)			407, or 507			course with 201 as the prerequisite (the MATH		
_____	_____	3				course used for Quantitative Skills may not be used here)		
<b>Social Science</b> (see approved list; must include 2 designators)						<b>Biology Areas and Electives</b>		
_____	_____	3				<b>A. Ecology and Evolution:</b> BIOL 302, 314, 323, 403, 405, 407, or 507		
_____	_____	3				<b>B. Cell and Molecular Biology (select one course):</b> BIOL 315, 321, 422, 519, 522, 528, 529, 539, 555, 560		
<b>Humanities and Arts</b> (see approved list; must include 2 designators)						<b>C. Biodiversity and Organismal Biology (select one course):</b> BIOL 303, 304, 309, 310, 505, 508, 510, 511, 518, 524, 525, 526		
_____	_____	3				<b>D. Select additional courses to total 42 hours in BIOL from the above lists and from the following:</b> BIOL 307, 308, 440, 450H, 461, 463, 471, 530, 540, 570		
_____	_____	3				<b>E. Math and Science Electives (11 additional hrs):</b> 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		
<b>Quantitative Skills</b> (see approved list)						Quantitative Skills may not be counted here); CHEM (any course above 199 except 461, 462, or 463); PHYS (except 101/102); GEOL; GEOG 305, 320, 501 (only one may be applied		
Natural Science (met in major with BIOL 220/222 or 220/270 or 221/223 or 221/271 & CHEM 105)						toward credit in the major); and QMTH 205, 206 (if MATH 141 not selected).		
_____	_____	3-4						
_____	_____	0						
<b>FOREIGN LANGUAGE (3-8 semester hours)</b>								
_____	_____	3-4						
_____	_____	0-4						
102-level proficiency required								
			<b>ELECTIVES (11-21 semester hours)</b>					
			_____	( )	_____	_____	( )	_____
			_____	( )	_____	_____	( )	_____
			_____	( )	_____	_____	( )	_____
			_____	( )	_____	_____	( )	_____

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.