

DEGREE CHECKLIST (College of Arts and Sciences)

**2015-2016 Catalog
MAJOR B.S. – BIOLOGY**

NAME

ID#

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)	_____	C) _____	()	_____
Writing and Critical Thinking:			BIOL 203	(1)	_____	C) _____	()	_____
WRIT 101 (grade of C- or better is required)	_____	3	BIOL 204	(3)	_____	C) _____	()	_____
HMPX 102 (grade of C- or better in WRIT 101 is required)	_____	3	BIOL 205	(4)	_____	D) _____	()	_____
CRTW 201 (grade of C- or better in HMPX 102 is required)	_____	3	BIOL 206	(4)	_____	D) _____	()	_____
Oral Communication (met in major with BIOL 480)		0	BIOL 300	(4)	_____	D) _____	()	_____
Technology (met in major with BIOL 300 & 480)		0	BIOL 480	(3)	_____	D) _____	()	_____
Intensive Writing (met in major with BIOL 300)		0	BIOL 491	(0)	_____	CHEM 105	(4)	_____
Constitution Requirement (see approved list; may be met by other req.)			BIOL 492	(0)	_____	CHEM 106/108	(4)	_____
_____	_____	0-3	A) BIOL _____ (3-4) _____ (must have a lab)			MATH* _____ (3-4) _____		
Physical Activity (see approved list)	_____	1	A) BIOL _____ () _____			* (Excluding MATH 291 and 292)		
_____	_____		B) BIOL _____ (4) _____ (must have a lab)					
Global Perspectives (see approved list)	_____		B) BIOL _____ () _____					
_____	_____	3	Student must select at least one 500-level course.					
Historical Perspectives (see approved list)	_____	3	Biology Areas and Electives					
_____	_____	3	A. Ecology, Evolution and Field Biology (select two courses, one of which must include a lab):					
Social Science (see approved list; must include 2 designators)	_____	3	Lab courses: BIOL 303, 304, 323, 403, 508, 510, 511, 515, 525, 552A, 552B					
_____	_____	3	Non-Lab courses: BIOL 309, 404, 505, 513, 518, 524, 551, 560					
Humanities and Arts (see approved list; must include 2 designators)	_____	3	B. Cells, Genes and Developmental Biology (select two courses, one of which must include a lab):					
_____	_____	3	Lab courses: BIOL 310, 315, 317, 321, 322, 507, 519, 521, 522, 528, 530, 555, 557					
Quantitative Skills (see approved list)	_____	3	Non-Lab courses: BIOL 517, 519, 555					
_____	_____	3-4	C. Other Electives: select additional courses to total 42 hours in BIOL from the above lists and from BIOL 307, 308, 440, 450H, 461, 463, 471, 540					
Natural Science (met in major with BIOL 203/204 & CHEM 105)	_____	0	D. Math and Science Electives: select 11 additional hours from MATH (except 291 and 292 and any course used to satisfy the Quantitative Skills area); CHEM (except 101, 104, 461, 462, or 463); PHYS (except 101, 102); GEOL; and QMTH 205, 210 (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, HMPX 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/student-services/