

DEGREE CHECKLIST (College of Arts and Sciences)

2014-2015 Catalog

NAME	ID#	MAJOR B.S. — BIOLOGY (Concentration in Conservation)
GENERAL EDUCATION REQUIREMENTS	Check	Hrs.
ACAD 101 (Required of first-time freshmen only)	_____	0-1
Critical Skills		
Writing and Critical Thinking		
WRIT 101 (A grade of C- or better is required)	_____	3
CRTW 201 (A grade of C- or better in HMXP 102 is required as a prerequisite)	_____	3
Quantitative Skills (met by major)		0
Logic/Language/Semiotics		
MATH (met by major)		0
Foreign Language (102-level proficiency required)	_____	3-4
Oral Communication (met by major)		0
Technology (met by major)		0
Skills for Common Experience and Thinking Across Disciplines		
HMXP 102 (A grade of C- or better in WRIT 101 is required as a prerequisite)	_____	3
Global Perspectives (see approved list)	_____	3
Historical Perspectives (see approved list)	_____	3
Developing Critical Skills and Applying them to Disciplines		
Natural Science (met by major)		0
Social Science (see approved list; must include two designators)	_____	3
_____	_____	3
_____	_____	0-3*
Humanities and Arts (see approved list; must include two designators ⇄)	_____	3
_____	_____	3
_____	_____	0-3*
*A <u>total</u> of 15 hours is required in Social Science/Humanities and Arts.		
Intensive Writing (met by major)		0
Constitution Requirement (see approved list; may be met by other requirement)	_____	0-3
SUBTOTAL		33-38
Major Courses (67-68 semester hours)		
Course & No.	Hrs.	Check
BIOL 202	(0)	_____
BIOL 203	(1)	_____
BIOL 204	(3)	_____
BIOL 205	(4)	_____
BIOL 206	(4)	_____
BIOL 300	(4)	_____
BIOL 480	(3)	_____
BIOL 491	(0)	_____
BIOL 492	(0)	_____
BIOL 317	(4)	_____
BIOL 513	(3)	_____
BIOL 551	(3)	_____
BIOL 552 (A or B)	(3)	_____
Course & No.		
A) _____	(4)	_____
B) _____	(3-4)	_____
C) _____	()	_____
D) _____	()	_____
D) _____	()	_____
D) _____	()	_____
D) _____	()	_____
CHEM 105	(4)	_____
CHEM 106-108	(4)	_____
Select 6-7 hours from the following:		
MATH 150, 151,	(3-4)	_____
105, or 201		
MATH _____	(3)	_____*
* Any MATH except 291 and 292		
Biology Areas and Electives		
A. Ecology (select one course from the following):		
BIOL 403 or 515		
B. Cells, Genes, and Developmental Biology (select one course from the following):		
BIOL 310, 315, 321, 322, 507, 517, 519, 522, 530, 555, and 557 (3-4)		
C. Select additional courses to total 42 hours in BIOL from the above areas and from above lists and the following:		
BIOL 303, 304, 307, 308, 323, 404, 440, 450H, 461, 463, 471, 505, 507, 508, 510, 511,		
518, 521, 540, and 560		
D. Math/Science Electives:		
Select 11 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, 206 (if MATH 141 not selected)		
Foreign Language Requirement _____ (0-4) _____		
ELECTIVES (14-24 semester hours)		
_____	()	_____
_____	()	_____
_____	()	_____
_____	()	_____
_____	()	_____
_____	()	_____

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.