

DEGREE CHECKLIST (College of Arts and Sciences)

2014-2015 Catalog

NAME _____

ID# _____

MAJOR B.S. —CHEMISTRY

(Biochemistry and Multidisciplinary Degree Tracks)

GENERAL EDUCATION REQUIREMENTS	Check	Hrs.	Required Courses (43-44 semester hours)					
ACAD 101 (Required of first-time freshmen only)	_____	0-1	Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
Critical Skills			BIOL 203 _____	204 _____	(4) _____	CHEM 305 _____		(1) _____
Writing and Critical Thinking			MATH 201 _____	202 _____	(8) _____	CHEM 312 _____		(1) _____
WRIT 101 (A grade of C- or better is required)	_____	3	MAED 200 _____		(0-1)* _____	CHEM 313 _____	314 _____	(4) _____
CRTW 201 (A grade of C- or better in HMXP 102 is required as a prerequisite)	_____	3	CHEM 105 _____			CHEM 407 _____	409 _____	(4) _____
Quantitative Skills (met by major)		0	106 _____	108 _____	(8) _____	CHEM 408 _____	410 _____	(4) _____
Logic/Language/Semiotics			CHEM 301 _____		(4) _____	CHEM 491 _____	492 _____	(0) _____
Foreign Language (102-level proficiency required)	_____	3-4	CHEM 302 _____	304 _____	(4) _____	CHEM 493 _____	494 _____	(0) _____
Technology (see approved list; may be met by another requirement)	_____	3-4				CHEM 495 _____		(1) _____
Oral Communication (see approved list; may be met by another requirement)	_____	0-3	* Required as a corequisite only if MATH 202 is taken at Winthrop.					
Skills for Common Experience and Thinking Across Disciplines	_____	0-3	SELECT ONE OF TWO DEGREE TRACKS BELOW:					
HMXP 102 (A grade of C- or better in WRIT 101 is required as a prerequisite)	_____	3	Multidisciplinary Degree Track (20 hours)			Select 9 hrs above 299 of approved math or science electives from: BIOL, CHEM, CSCI, GEOL, MATH, QMTH, PHYS		
Global Perspectives (see approved list)	_____	3	CHEM >299 _____		(3) _____			
Historical Perspectives (see approved list)	_____	3	PHYS 211 _____	212 _____				() _____
Developing Critical Skills and Applying them to Disciplines	_____	3	or 201 _____	202 _____	(8) _____			() _____
Natural Science (met by major)	_____	0						() _____
Social Science (see approved list; must include two designators)	_____	3						() _____
_____	_____	3	Biochemistry Degree Track (22 hours)			Select 3 hrs above 299 of approved math or science electives from: BIOL, CHEM, CSCI, GEOL, MATH, QMTH, PHYS		
_____	_____	3	BIOL 310 or 315 _____		(4) _____			
Humanities and Arts (see approved list; must include two designators)	_____	0-3*	CHEM 523 _____	525 _____	(4) _____			
_____	_____	3	CHEM 524 or 528 _____		(3) _____			
_____	_____	3	PHYS 211 _____	212 _____	(8) _____			() _____
_____	_____	0-3*						
*A total of 15 hours is required in Social Science/Humanities and Arts.								
Intensive Writing (see approved list; may be met by other requirement)	_____	0-3	Foreign Language Requirement _____ (0-4) _____					
Constitution Requirement (see approved list; may be met by other requirement)	_____	0-3	ELECTIVES (0-18 semester hours)					
_____	_____	0-3	_____ () _____			_____ () _____		
			_____ () _____			_____ () _____		
			_____ () _____			_____ () _____		
			_____ () _____			_____ () _____		
SUBTOTAL		33-47						

NOTES

1. Unless stated otherwise, a single course **may not** be used for more than one General Education requirement.
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 in this category.
5. Complete WRIT 101, HMXP 102, and CRTW 201 with a C- or better by 75 hours.