

DEGREE CHECKLIST (College of Arts and Sciences)

2016-2017 Catalog

NAME _____

ID# _____

MAJOR B.S. —CHEMISTRY

(Biochemistry and Chemistry Degree Tracks)

GENERAL EDUCATION REQUIREMENTS (35-41 semester hours)			REQUIRED COURSES (43-44 semester hours)					
	Check	Hrs.	Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
ACAD 101 (Required of first-time freshmen only)	_____	1	BIOL 203 _____	204 _____	(4) _____	CHEM 305 _____		(1) _____
Writing and Critical Thinking:			MATH 201 _____	202 _____	(8) _____	CHEM 312 _____		(1) _____
WRIT 101 (grade of C- or better is required)	_____	3	MAED 200 _____		(0-1)* _____	CHEM 313 _____	314 _____	(4) _____
HMXP 102 (grade of C- or better in WRIT 101 is required)	_____	3	CHEM 105 _____			CHEM 407 _____	409 _____	(4) _____
CRTW 201 (grade of C- or better in HMXP 102 is required)	_____	3	106 _____	108 _____	(8) _____	CHEM 408 _____	410 _____	(4) _____
Oral Communication (see approved list)	_____		CHEM 301 _____		(4) _____	CHEM 491 _____	492 _____	(0) _____
_____	_____	3	CHEM 302 _____	304 _____	(4) _____	CHEM 493 _____	494 _____	(0) _____
Technology (see approved list; may be met in major)	_____					CHEM 495 _____		(1) _____
_____	_____	0-3	* Required as a corequisite only if MATH 202 is taken at Winthrop.					
Intensive Writing (see approved list)	_____	3	SELECT ONE OF TWO DEGREE TRACKS BELOW:					
_____	_____	0-3	Chemistry Degree Track (20 hours)			Select 9 hrs above 299 of approved math or science electives from: BIOL, CHEM, CSCI, GEOL, MATH, QMTH, PHYS		
Constitution Requirement (see approved list; may be met in major)	_____		CHEM >299 _____		(3) _____	_____		() _____
_____	_____	1	PHYS 211 _____	212 _____		_____		() _____
Physical Activity (see approved list)	_____		or 201 _____	202 _____	(8) _____	_____		() _____
_____	_____	3				_____		() _____
Global Perspectives (see approved list)	_____							
_____	_____	3						
Historical Perspectives (see approved list)	_____							
_____	_____	3						
Social Science (see approved list; must include 2 designators)	_____							
_____	_____	3						
_____	_____	3						
Humanities and Arts (see approved list; must include 2 designators)	_____							
_____	_____	3						
_____	_____	3						
Quantitative Skills (met in major with MATH 201 & 202)	_____	0	Biochemistry Degree Track (22 hours)			Select 3 hrs above 299 of approved math or science electives from: BIOL, CHEM, CSCI, GEOL, MATH, QMTH, PHYS		
Natural Science (met in major with PHYS 211)	_____	0	BIOL 310 or 315 _____		(4) _____	_____		() _____
			CHEM 523 _____	525 _____	(4) _____	_____		() _____
			CHEM 524 or 528 _____		(3) _____	_____		() _____
			PHYS 211 _____	212 _____	(8) _____	_____		() _____
FOREIGN LANGUAGE (3-8 semester hours)			ELECTIVES (5-19 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.
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.
6. See complete catalog requirements at www.winthrop.edu/recandreg