

DEGREE CHECKLIST (College of Arts and Sciences)

2017-2018 Catalog

NAME

ID#

**MAJOR B.S. —CHEMISTRY (ACS Chemistry, ACS Biochemistry,
ACS Chemistry-Business, ACS Engineering-Physics, ACS Forensic Chemistry)**

GENERAL EDUCATION REQUIREMENTS (35-41 semester hours)

	Check	Hrs.
ACAD 101 (Required of first-time freshmen only)	_____	0-1
Writing and Critical Thinking:		
WRIT 101 (grade of C- or better is required)	_____	3
HMXP 102 (grade of C- or better in WRIT 101 is required)	_____	3
CRTW 201 (grade of C- or better in HMXP 102 is required)	_____	3
Oral Communication (see approved list)		
_____	_____	3
Technology (see approved list; may be met in major)	_____	0-3
_____	_____	3
Intensive Writing (see approved list)	_____	3
_____	_____	0-3
Constitution Requirement (see approved list; may be met by other requirement)	_____	1
_____	_____	3
Physical Activity (see approved list)	_____	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
Natural Science (met in major with PHYS 211)		0

REQUIRED COURSES (63-64 semester hours)

Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
BIOL 203 _____	204	(4) _____	CHEM 312 _____		(1) _____
MATH 201 _____	202	(8) _____	CHEM 313 _____	314	(4) _____
MAED 200 _____		(0-1)* _____	CHEM 407 _____	409	(4) _____
PHYS 211 _____	212	(8) _____	CHEM 408 _____	410	(4) _____
CHEM 105 _____			CHEM 491 _____	492	(0) _____
_____	106	(8) _____	CHEM 495 _____		(1) _____
CHEM 301 _____		(4) _____	CHEM 493 _____	494	(0) _____
CHEM 302 _____	304	(4) _____	CHEM 523 _____	525	(5) _____
CHEM 305 _____		(1) _____	CHEM 530 _____	531	(4) _____
			CSCI 151 _____		(3) _____

* Required as a corequisite only if MATH 202 is taken at Winthrop.

SELECT ONE OF FIVE DEGREE TRACKS BELOW:

ACS Chemistry Degree Track			ACS Chemistry - Business Degree Track		
CHEM 551 _____	552	(6)** _____	CHEM 551 _____	552	(6)** _____
Subtotal		6	ECON 215 _____	216	(6) _____
ACS/ASBMB Biochemistry Degree Track			ACS Engineering-Physics		
Three BIOL courses from:			Select two from the following:		
BIOL 310 _____	315		ACCT 280 _____	281	(6) _____
_____			FINC 311 _____		
_____	317	(11-12) _____	MGMT 321 _____		
CHEM 524 _____		(3) _____	MKTG 380 _____		
CHEM 551 _____	552	(6) _____	Subtotal		24
Subtotal		20-21	ACS Forensic Chemistry Degree Track		
ACS Forensic Chemistry Degree Track			CHEM 502 _____	503	(4) _____
CHEM 502 _____	503	(4) _____	CHEM 505 _____	506	(4) _____
CHEM 505 _____	506	(4) _____	CHEM 551 _____	552	(6)** _____
CHEM 551 _____	552	(6)** _____	Subtotal		16
Subtotal		14			

** or CHEM 500-level course with 3 laboratory credit hours.

FOREIGN LANGUAGE (3-8 semester hours)

_____	_____	3-4
_____	_____	0-4
102-level proficiency required		

ELECTIVES (0-13 semester hours)

_____ () _____	_____ () _____
_____ () _____	_____ () _____
_____ () _____	_____ () _____
_____ () _____	_____ () _____

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