

DEGREE CHECKLIST (College of Arts and Sciences)

2014-2015 Catalog

NAME _____

ID# _____

MAJOR B.S. —CHEMISTRY (ACS Chemistry, ACS Biochemistry,

ACS Chemistry-Business, ACS Engineering-Physics, ACS Forensic Chemistry)

GENERAL EDUCATION REQUIREMENTS	Check	Hrs.	Required Courses (63-64 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 312 _____		(1) _____
Writing and Critical Thinking			MATH 201 _____ 202 _____ (8) _____			CHEM 313 _____ 314 _____ (4) _____		
WRIT 101 (A grade of C- or better is required)	_____	3	MAED 200 _____ (0-1)* _____			CHEM 407 _____ 409 _____ (4) _____		
CRTW 201 (A grade of C- or better in HMXP 102 is required as a prerequisite)	_____	3	PHYS 211 _____ 212 _____ (8) _____			CHEM 408 _____ 410 _____ (4) _____		
Quantitative Skills (met by major)		0	CHEM 105 _____			CHEM 491 _____ 492 _____ (0) _____		
Logic/Language/Semiotics			106 _____ 108 _____ (8) _____			CHEM 495 _____		(1) _____
Foreign Language (102-level proficiency required)	_____	3-4	CHEM 301 _____			CHEM 493 _____ 494 _____ (0) _____		
Technology (Met in major with CSCI 151)	_____	0	CHEM 302 _____ 304 _____ (4) _____			CHEM 523 _____ 525 _____ (5) _____		
Oral Communication (see approved list; may be met by another requirement)	_____	0	CHEM 305 _____			CHEM 530 _____ 531 _____ (4) _____		
		3				CSCI 151 _____		(3) _____
		3	* Required as a corequisite only if MATH 202 is taken at Winthrop.					
Skills for Common Experience and Thinking Across Disciplines			SELECT ONE OF FIVE DEGREE TRACKS BELOW:					
HMXP 102 (A grade of C- or better in WRIT 101 is required as a prerequisite)	_____	3	ACS Chemistry Degree Track			ACS Chemistry - Business Degree Track		
Global Perspectives (see approved list)	_____	3	CHEM 551 _____ 552 _____ (6)** _____			CHEM 551 _____ 552 _____ (6)** _____		
Historical Perspectives (see approved list)	_____	3	Subtotal		6	ECON 215 _____ 216 _____ (6) _____		
		3	ACS Biochemistry Degree Track			ACS Engineering-Physics		
Developing Critical Skills and Applying them to Disciplines			BIOL 310 _____, 315 _____,			ACCT 280 _____ 281 _____ (6) _____		
Natural Science (met by major)	_____	0	317 _____, or 555 _____, (11-12) _____			Select two from the following: (6) _____		
Social Science (see approved list; must include two designators)	_____	3	CHEM 524 _____ (3) _____			FINC 311 _____		
		3	CHEM 551 _____ 552 _____ (6) _____			MGMT 321 _____		
		3	Subtotal		20-21	MKTG 380 _____		
Humanities and Arts (see approved list; must include two designators)	_____	0-3*	ACS Forensic Chemistry Degree Track			ACS Engineering-Physics		
		3	CHEM 502 _____ 503 _____ (4) _____			MATH 301 _____ 305 _____ (7) _____		
		3	CHEM 505 _____ 506 _____ (4) _____			PHYS 321 _____		(3) _____
		0-3*	CHEM 551 _____ 552 _____ (6)** _____			CHEM 551 _____ 552 _____ (6) _____		
*A total of 15 hours is required in Social Science/Humanities and Arts.			Subtotal		14	Subtotal		16
Intensive Writing (see approved list; may be met by other requirement)	_____	0-3	** or CHEM 500-level course with 3 laboratory credit hours.					
Constitution Requirement (see approved list; may be met by other requirement)	_____	0-3	Foreign Language Requirement _____ (0-4) _____					
		0-3	ELECTIVES (0-18 semester hours)					
			_____ () _____			_____ () _____		
			_____ () _____			_____ () _____		
			_____ () _____			_____ () _____		
			_____ () _____			_____ () _____		
SUBTOTAL		37-44						

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.