

DEGREE CHECKLIST (College of Arts and Sciences)

2020-2021 Catalog

NAME

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MAJOR B.S. — CHEMISTRY (Chemistry-Business and Engineering-Physics Degree Tracks)

GENERAL EDUCATION REQUIREMENTS (29-41 semester hours)				REQUIREMENTS IN THE MAJOR (choose <u>one</u> degree track)					
	Check	Hrs.		Chemistry-Business Degree Track (71 semester hrs)			Engineering-Physics Degree Track (69-70 semester hrs)		
				Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
ACAD 101 (Required of first-time freshmen only)	_____	1		BIOL 220, 222	(4)	_____	BIOL 220, 222	(4)	_____
Writing and Critical Thinking:				MATH 201, 202	(8)	_____	MATH 201, 202	(8)	_____
WRIT 101 (grade of C- or better is required)	_____	3		PHYS 211, 212	(8)	_____	MATH 301, 305	(7)	_____
HMPX 102 (grade of C- or better in WRIT 101 is required)	_____	3		CHEM 105, 108	(6)	_____	PHYS 211, 212	(8)	_____
CRTW 201 (grade of C- or better in HMPX 102 is required)	_____	3		CHEM 301, 302,	(8)	_____	PHYS 321	(3)	_____
Oral Communication (see approved list; may be met in major with CHEM 552)	_____			304		_____	CHEM 105, 108	(6)	_____
_____	_____	0-3		CHEM 305	(1)	_____	CHEM 301, 302,	(8)	_____
Technology (see approved list; may be met in major)	_____			CHEM 312	(1)	_____	304		_____
_____	_____	0-3		CHEM 313, 314	(4)	_____	CHEM 305	(1)	_____
Intensive Writing (see approved list; may be met by other requirement)	_____			CHEM 323	(3)	_____	CHEM 312	(1)	_____
_____	_____	0-3		CHEM 330	(3)	_____	CHEM 313, 314	(4)	_____
Constitution Requirement (see approved list; may be met by other requirement)	_____			CHEM 407, 409	(4)	_____	CHEM 323	(3)	_____
_____	_____	0-3		CHEM 408, 410	(4)	_____	CHEM 330	(3)	_____
Physical Activity (see approved list)	_____			or CHEM 523, 525		_____	CHEM 407, 409	(4)	_____
_____	_____	1		CHEM 491, 492,	(0)	_____	CHEM 408, 410	(4)	_____
Global Perspectives (see approved list)	_____			493, 494		_____	CHEM 491, 492,	(0)	_____
_____	_____	3		CHEM 495	(1)	_____	493, 494		_____
Historical Perspectives (see approved list)	_____			FINC 111	(1)	_____	CHEM 495	(1)	_____
_____	_____	3		QMTH 205	(3)	_____	CHEM 530, 531,	(4-5)	_____
Social Science (see approved list; must include 2 designators)	_____			ACCT 280, 281	(6)	_____	or CHEM 523, 525		_____
_____	_____	3		Complete two of the following courses: FINC 311,		_____			
Humanities and Arts (see approved list; must include 2 designators)	_____			MGMT 321, MKTG 380 (6) _____, _____		_____			
_____	_____	3							
_____	_____	3							
Quantitative Skills (met in major with MATH 201 & 202)	_____	0							
Natural Science (met in major with PHYS 211)	_____	0							
FOREIGN LANGUAGE (3-8 semester hours)				ELECTIVES (0-19 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, HMPX 102, and CRTW 201 with a C- or better by 75 hours.
6. See complete catalog requirements at www.winthrop.edu/recandreg