

Planning Sheet for MAT Accelerated Admission Requirements

**2018-2019 Catalog
MAJOR B.S. —CHEMISTRY
(Biochemistry and Chemistry Degree Tracks)
(with Educational Studies minor)**

NAME _____

ID# _____

GENERAL EDUCATION REQUIREMENTS (35-41 semester hours)			REQUIRED COURSES (47-48 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				CHEM 530 _____	531 _____	(4) _____
Intensive Writing (see approved list)	_____		* Required as a corequisite only if MATH 202 is taken at Winthrop.					
_____	_____	3	SELECT ONE OF TWO DEGREE TRACKS BELOW:					
Constitution Requirement (see approved list; may be met by other requirement)	_____		Chemistry Degree Track (28-31 semester hours)			Select 12 hrs above 299 of approved math or science electives from: BIOL, CHEM, CSCI, GEOL, MATH, PHYS, QMTH		
_____	_____	0-3	CHEM >299 _____		(4) _____	_____ () _____ ()		
Physical Activity (see approved list)	_____		CHEM 351 _____			_____ () _____ ()		
_____	_____	1	or CHEM 551 _____		(1-3) _____	_____ () _____ ()		
Global Perspectives (see approved list)	_____		GEOL 110/113 or 210 _____		(3-4) _____	_____ () _____ ()		
_____	_____	3	PHYS 211 _____	212 _____		_____ () _____ ()		
Historical Perspectives (see approved list)	_____		or 201 _____	202 _____	(8) _____			
_____	_____	3	Biochemistry Degree Track (29-32 semester hours)			Select 5 hrs above 299 of approved math or science electives from: BIOL, CHEM, CSCI, GEOL, MATH, PHYS, QMTH		
Social Science (see approved list; must include 2 designators)	_____		BIOL 310 or 315 _____		(4) _____			
_____	_____	3	CHEM 523 _____	525 _____	(5) _____			
_____	_____	3	CHEM 524 or 528 _____		(3) _____			
Humanities and Arts (see approved list; must include 2 designators)	_____		PHYS 211 _____	212 _____		_____ () _____ ()		
_____	_____	3	or 201 _____	202 _____	(8) _____			
_____	_____	3	CHEM 351 _____	or 551 _____	(1-3) _____			
Quantitative Skills (met in major with MATH 201 & 202)	_____		GEOL 110/113 or 210 _____		(3-4) _____			
Natural Science (met in major with PHYS 211)	_____							
_____	_____	0						
_____	_____	0						
FOREIGN LANGUAGE (3-8 semester hours)			EDUCATIONAL STUDIES MINOR (14-19 semester hours)					
_____	_____	3-4	EDCO 101 _____		(1) _____	EDCO 201* / 202*		(2) _____ (2) _____
_____	_____		EDCO 200*		(3) _____	READ 346**		(3) _____
_____	_____	0-4	EDCO 220 _____		(2) _____	SCIE 390*		(1) _____
102-level proficiency required	_____					CHEM 523/525 or 524***		(0-5) _____

*course requires a field experience in a K-12 setting; **course requires full admission into Teacher Education; ***may be met in major

NOTES

1. Unless stated otherwise, a single course **may not** be used for more than one General Education requirement or in a major and a minor.
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.

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. Complete and pass Praxis II before admission.
7. EDCO 200 may also meet 3 hours of Social Science for General Education.