

Planning Sheet for MAT Accelerated Admission Requirements

2018-2019 Catalog

NAME _____

ID# _____

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

Chemistry-Business, Engineering-Physics, Forensic Chemistry)

(with Educational Studies minor)

GENERAL EDUCATION REQUIREMENTS (35-41 semester hours)			REQUIRED COURSES (66-68 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 312 _____		(1) _____
Writing and Critical Thinking:			MATH 201 _____ 202 _____ (8) _____			CHEM 313 _____ 314 _____ (4) _____		
WRIT 101 (grade of C- or better is required)	_____	3	MAED 200 _____ (0-1)* _____			CHEM 407 _____ 409 _____ (4) _____		
HMXP 102 (grade of C- or better in WRIT 101 is required)	_____	3	PHYS 211 _____ 212 _____ (8) _____			CHEM 408 _____ 410 _____ (4) _____		
CRTW 201 (grade of C- or better in HMXP 102 is required)	_____	3	CSCI 151 _____ (3) _____			CHEM 491 _____ 492 _____ (0) _____		
Oral Communication (see approved list)			CHEM 105 _____			CHEM 495 _____ (1) _____		
_____	_____	3	106 _____ 108 _____ (8) _____			CHEM 493 _____ 494 _____ (0) _____		
Technology (see approved list; may be met in major)	_____	0-3	CHEM 301 _____ (4) _____			CHEM 523 _____ 525 _____ (5) _____		
_____	_____		CHEM 302 _____ 304 _____ (4) _____			CHEM 530 _____ 531 _____ (4) _____		
Intensive Writing (see approved list)	_____	3	CHEM 305 _____ (1) _____			GEOL 110/113 or 210 _____ (3-4) _____		
_____	_____		* Required as a corequisite only if MATH 202 is taken at Winthrop.					
Constitution Requirement (see approved list; may be met by other requirement)	_____	0-3	SELECT ONE OF FIVE DEGREE TRACKS BELOW:					
_____	_____		ACS Chemistry Degree Track			Chemistry - Business Degree Track		
Physical Activity (see approved list)	_____	1	CHEM 551 _____ 552 _____ (6)** _____			FINC 111 _____ (1) _____		
_____	_____	3	CHEM 502/503 _____ or 505/506 (4) _____			QMTH 205 _____ (3) _____		
Global Perspectives (see approved list)	_____	3	Subtotal _____ 10			ACCT 280 _____ 281 _____ (6) _____		
_____	_____		ACS/ASBMB Biochemistry Degree Track			Select two from the following: (6) _____		
Historical Perspectives (see approved list)	_____	3	Three BIOL courses from:			FINC 311 _____		
_____	_____	3	BIOL 310 _____ 315 _____ 316 _____			MGMT 321 _____		
Social Science (see approved list; must include 2 designators)	_____	3	317 _____ 555 _____ (11-12) _____			MKTG 380 _____		
_____	_____	3	CHEM 524 _____ (3) _____			Subtotal _____ 16		
_____	_____	3	CHEM 551 _____ 552 _____ (6) _____			Engineering-Physics		
Humanities and Arts (see approved list; must include 2 designators)	_____	3	Subtotal _____ 20-21			MATH 301 _____ 305 _____ (7) _____		
_____	_____	3	Forensic Chemistry Degree Track			PHYS 321 _____ (3) _____		
Quantitative Skills (met in major with MATH 201 & 202)	_____	0	CHEM 502 _____ 503 _____ (4) _____			Subtotal _____ 10		
Natural Science (met in major with PHYS 211)	_____	0	or CHEM 505 _____ 506 _____ (4) _____					
_____	_____	0	Subtotal _____ 4					
			**or CHEM 500-level course with 3 laboratory credit hours					
FOREIGN LANGUAGE (3-8 semester hours)			EDUCATIONAL STUDIES MINOR (14 semester hours)					
_____	_____	3-4	EDCO 101 _____ (1) _____			EDCO 201* / 202* _____ (2) _____ (2) _____		
_____	_____	0-4	EDCO 200* _____ (3) _____			READ 346** _____ (3) _____		
102-level proficiency required	_____		EDCO 220 _____ (2) _____			SCIE 390* _____ (1) _____		
			CHEM 523/525 _____ 0 met in major					
			*course requires a field experience in a K-12 setting; **course requires full admission into Teacher Education					

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.