

Planning Sheet for MAT5 Admission Requirements

2014-2015 Catalog

NAME _____

ID# _____

MAJOR B.S. —CHEMISTRY

(Biochemistry and Multidisciplinary Degree Tracks)

GENERAL EDUCATION REQUIREMENTS	Check	Hrs.	Required Courses (43-44 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 305 _____		(1) _____
Writing and Critical Thinking			MATH 201 _____ 202 _____ (8) _____			CHEM 312 _____		(1) _____
WRIT 101 (A grade of C- or better is required)	_____	3	MAED 200 _____ (0-1)* _____			CHEM 313 _____ 314 _____ (4) _____		
CRTW 201 (A grade of C- or better in HMXP 102 is required as a prerequisite)	_____	3	CHEM 105 _____			CHEM 407 _____ 409 _____ (4) _____		
Quantitative Skills (met by major)		0	106 _____ 108 _____ (8) _____			CHEM 408 _____ 410 _____ (4) _____		
Logic/Language/Semiotics			CHEM 301 _____ (4) _____			CHEM 491 _____ 492 _____ (0) _____		
Foreign Language (102-level proficiency required)			CHEM 302 _____ 304 _____ (4) _____			CHEM 493 _____ 494 _____ (0) _____		
_____	_____	3-4				CHEM 495 _____		(1) _____
Technology (see approved list; may be met by another requirement)			* Required as a corequisite only if MATH 202 is taken at Winthrop.					
_____	_____	0-3	SELECT ONE OF TWO DEGREE TRACKS BELOW:					
Oral Communication (see approved list; may be met by another requirement)			Multidisciplinary Degree Track (33-34 hours)					
_____	_____	0-3	CHEM >299 _____ (4) _____			Select 12 hrs above 299 of approved math		
Skills for Common Experience and Thinking Across Disciplines			CHEM 551 _____ (3) _____			or science electives from: BIOL, CHEM,		
HMXP 102 (A grade of C- or better in WRIT 101 is required as a prerequisite)	_____	3	CHEM 552 _____ (3) _____			CSCI, GEOL, MATH, QMTH, PHYS		
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) _____			_____ () _____ ()		
Developing Critical Skills and Applying them to Disciplines			Biochemistry Degree Track (33-34 hours)					
Natural Science (met by major)		0	BIOL 310 or 315 _____ (4) _____			Select 5 hrs above 299 of approved math		
Social Science (see approved list; must include two designators)			CHEM 523 _____ 525 _____ (4) _____			or science electives from: BIOL, CHEM,		
_____	_____	3	CHEM 524 or 528 _____ (3) _____			CSCI, GEOL, MATH, QMTH, PHYS		
_____	_____	3	PHYS 211 _____ 212 _____ (8) _____			_____ () _____ ()		
_____	_____	3	CHEM 551 _____ 552 _____ (6) _____					
_____	_____	0-3*	GEOL 110/113 or 210 _____ (3-4) _____					
* <u>A total</u> of 15 hours is required in Social Science/Humanities and Arts.			Foreign Language Requirement _____ (0-4) _____					
Intensive Writing (see approved list; may be met by other requirement)			ELECTIVES (0-15 semester hours)					
_____	_____	0-3	_____ () _____			_____ () _____		
Constitution Requirement (see approved list; may be met by other requirement)			_____ () _____			_____ () _____		
_____	_____	0-3	_____ () _____			_____ () _____		
_____	_____	0-3	_____ () _____			_____ () _____		
SUBTOTAL		33-47						

- 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.