

Planning Sheet for MAT5 Admission Requirements

2015-2016 Catalog

NAME

ID#

MAJOR B.S. —CHEMISTRY

(Biochemistry and Chemistry Degree Tracks)

GENERAL EDUCATION REQUIREMENTS (35-41 semester hours)			REQUIRED COURSES (43-44 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)	_____	3	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)	_____	0-3				CHEM 495 _____	(1)	_____
_____	_____	3	* Required as a corequisite only if MATH 202 is taken at Winthrop.					
Intensive Writing (see approved list)	_____	3	SELECT ONE OF TWO DEGREE TRACKS BELOW:					
_____	_____	0-3	Chemistry Degree Track (33-34 hours)					
Constitution Requirement (see approved list; may be met in major)	_____	1	CHEM >299 _____	(4)	_____	Select 12 hrs above 299 of approved math		
_____	_____	3	CHEM 551 _____	(3)	_____	or science electives from: BIOL, CHEM,		
Physical Activity (see approved list)	_____	3	CHEM 552 _____	(3)	_____	CSCI, GEOL, MATH, QMTH, PHYS		
Global Perspectives (see approved list)	_____	3	GEOL 110/113 or 210 _____	(3-4)	_____	_____	()	()
_____	_____	3	PHYS 211 _____	212	_____	_____	()	()
Historical Perspectives (see approved list)	_____	3	or 201 _____	202	(8)	_____	()	_____
_____	_____	3	Biochemistry Degree Track (33-34 hours)					
Social Science (see approved list; must include 2 designators)	_____	3	BIOL 310 or 315 _____	(4)	_____	Select 5 hrs above 299 of approved math		
_____	_____	3	CHEM 523 _____	525	(4)	or science electives from: BIOL, CHEM,		
Humanities and Arts (see approved list; must include 2 designators)	_____	3	CHEM 524 or 528 _____	(3)	_____	CSCI, GEOL, MATH, QMTH, PHYS		
_____	_____	3	PHYS 211 _____	212	(8)	_____	()	()
Quantitative Skills (met in major with MATH 201 & 202)	_____	0	CHEM 551 _____	552	(6)	_____	()	()
Natural Science (met in major with PHYS 211)	_____	0	GEOL 110/113 or 210 _____	(3-4)	_____			
FOREIGN LANGUAGE (3-8 semester hours)								
_____	_____	3-4						
_____	_____	0-4	ELECTIVES (0-15 semester hours)					
102-level proficiency required	_____	0-4	_____	()	_____	_____	()	_____
	_____	0-4	_____	()	_____	_____	()	_____
	_____	0-4	_____	()	_____	_____	()	_____
	_____	0-4	_____	()	_____	_____	()	_____

- 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.