

Planning Sheet for MAT5 Admission Requirements

2015-2016 Catalog

NAME

ID#

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

ACS Chemistry-Business, ACS Engineering-Physics, ACS Forensic Chemistry)

GENERAL EDUCATION REQUIREMENTS (35-41 semester hours)			REQUIRED COURSES (59-60 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)	_____		CHEM 301 _____ (4) _____			CHEM 523 _____	525 _____	(4) _____
_____	_____	0-3	CHEM 302 _____ 304 _____ (4) _____			CHEM 530 _____	531 _____	(4) _____
Intensive Writing (see approved list)	_____		CHEM 305 _____ (1) _____			GEOL 110/113 or 210		(3-4) _____
_____	_____	3	* Required as a corequisite only if MATH 202 is taken at Winthrop.					
Constitution Requirement (see approved list; may be met in major)	_____		SELECT ONE OF FIVE DEGREE TRACKS BELOW:					
_____	_____	0-3	ACS Chemistry Degree Track			ACS Chemistry - Business Degree Track		
Physical Activity (see approved list)	_____	1	CHEM 551 _____ 552 _____ (6)** _____			CHEM 551 _____ 552 _____ (6)** _____		
Global Perspectives (see approved list)	_____	3	Subtotal		6	ECON 215 _____ 216 _____ (6) _____		
Historical Perspectives (see approved list)	_____	3	ACS Biochemistry Degree Track			ACCT 280 _____ 281 _____ (6) _____		
Social Science (see approved list; must include 2 designators)	_____	3	BIOL 310 _____ or 315 _____ (4) _____			Select two from the following: (6) _____		
_____	_____	3	CHEM 524 _____ (3) _____			FINC 311 _____		
Humanities and Arts (see approved list; must include 2 designators)	_____	3	CHEM 551 _____ 552 _____ (6) _____			MGMT 321 _____		
_____	_____	3	Subtotal		13	MKTG 380 _____		
Quantitative Skills (met in major with MATH 201 & 202)	_____	0	ACS Forensic Chemistry Degree Track			ACS Engineering-Physics		
Natural Science (met in major with PHYS 211)	_____	0	CHEM 502 _____ 503 _____ (4) _____			MATH 301 _____ 305 _____ (7) _____		
_____	_____	3	CHEM 505 _____ 506 _____ (4) _____			PHYS 321 _____ (3) _____		
	_____	3	CHEM 551 _____ 552 _____ (6)** _____			CHEM 551 _____ 552 _____ (6) _____		
	_____	3	Subtotal		14	Subtotal		16
	_____		** or CHEM 500-level course with 3 laboratory credit hours.					
FOREIGN LANGUAGE (3-8 semester hours)			ELECTIVES (0-20 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 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.