

**Planning Sheet for MAT Accelerated Admission Requirements**

**2021-2022 Catalog**

**NAME**

**ID#**

**MAJOR B.S. — BIOLOGY (with Educational Studies minor)**

**GENERAL EDUCATION REQUIREMENT (32-36 semester hours)**

	<b>Check</b>	<b>Hrs.</b>
ACAD 101 (Required of first-time freshmen only)		1
<b>Writing and Critical Thinking:</b>		
WRIT 101 (grade of C- or better is required)	_____	3
HMXP 102 (grade of C- or better in WRIT 101 is required)	_____	3
CRTW 201 (grade of C- or better in HMXP 102 is required)	_____	3
<b>Oral Communication</b> (met in major with BIOL 480)		0
<b>Technology</b> (met in major with BIOL 300 & 480)		0
<b>Intensive Writing</b> (met in major with BIOL 300)		0
<b>Constitution Requirement</b> (see approved list; may be met by other req.)		0-3
_____	_____	1
<b>Physical Activity</b> (see approved list)		1
_____	_____	3
<b>Global Perspectives</b> (see approved list)		3
_____	_____	3
<b>Historical Perspectives</b> (see approved list)		3
_____	_____	3
<b>Social Science</b> (see approved list; must include 2 designators)		3
_____	_____	3
<b>Humanities and Arts</b> (see approved list; must include 2 designators)		3
_____	_____	3
<b>Quantitative Skills</b> (see approved list)		3-4
<b>Natural Science</b> (met in major with BIOL 220/222 or 220/270 and CHEM 105)		0

**FOREIGN LANGUAGE (3-8 semester hours)**

_____	_____	3-4
_____	_____	0-4
102-level proficiency required		

**MAJOR COURSES (64-65 semester hours)**

<b>Course &amp; No.</b>	<b>Hrs.</b>	<b>Check</b>	<b>Course &amp; No.</b>	<b>Hrs.</b>	<b>Check</b>
BIOL 202	( 0 )	_____	Additional BIOL electives to total 42 hours:		
BIOL 220	( 3 )	_____	BIOL _____	( 3-4 )	_____
BIOL 222 or 270	( 1-2 )	_____	CHEM 105	( 4 )	_____
BIOL 221	( 3 )	_____	CHEM 108	( 2 )	_____
BIOL 223 or 271	( 1-2 )	_____	MATH** _____	( 3-4 )	_____
BIOL 300	( 4 )	_____	GEOL 110/113 or 210	( 3-4 )	_____
BIOL 307, 308	( 8 )	_____ _____	PHYS 201	( 4 )	_____
BIOL 315	( 4 )	_____	PHYS 202	( 4 )	_____
BIOL 316 or 317	( 3-4 )	_____	Math and Science Electives***		
BIOL 480	( 3 )	_____	_____	( 1-2 )	_____
BIOL 491, 492	( 0 )	_____ _____	**MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course		
BIOL 513	( 3 )	_____	with 201 as the prerequisite. (the MATH course used to satisfy		
BIOL 301, 302, 314, 323, 340 or 403, 405, 407, 507,			Quantitative Skills may not be counted here); must be		
542, 551, 552A or B	( 3-4 )	_____	MATH 141 if MATH 150 not taken.		
BIOL 303, 304, 305, 306, 309, 310 or 311, 505, 508, 510,			***See MATH note above; CHEM (104 or any course above		
511, 518, 524, 525, 52 ( 3-4 )	( 3-4 )	_____	199 except 461, 462, or 463); PHYS (except 101/102); GEOL;		
			GEOG 305, 308, 320, 501 (only one may be applied toward credit		
			in the major); and QMTH 205, 206 (if MATH 141 not selected).		

**EDUCATIONAL STUDIES MINOR (15 semester hours)**

EDCO 101	( 1 )	_____	READ 346**	( 3 )	_____
EDCO 200*	( 3 )	_____	SCIE 390*	( 1 )	_____
EDCO 201* / 202*	( 2 )	_____ ( 2 ) _____	BIOL 513	0	met in major
*course requires a field experience in a K-12 setting; **course requires full admission into Teacher Education					

**ELECTIVES (0-9 semester hours)**

_____	( )	_____	_____	( )	_____
_____	( )	_____	_____	( )	_____
_____	( )	_____	_____	( )	_____
_____	( )	_____	_____	( )	_____

**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. Note exceptions in the undergraduate catalog.
4. Designators that differ only for the purpose of theory and application will be considered the same designator.
5. Students should complete WRIT 101, HMXP 102 and CRTW 201 with a C- or better early in their academic careers.
6. Complete and pass Praxis II before admission.
7. EDCO 200 may also meet 3 hours of Social Science for General Education.