

DEGREE CHECKLIST (College of Arts and Sciences)

2019-2020 Catalog

NAME

ID#

MAJOR B.S. — MATHEMATICS  
(Certification as Secondary School Teacher)

GENERAL EDUCATION REQUIREMENTS (29-33 semester hours)			MAJOR COURSES (60 semester hours)					
	Check	Hrs.	Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
ACAD 101 (Required of first-time freshmen only)	_____	1	MATH 201*	( 4 )	_____	MATH 202*	( 4 )	_____
<b>Writing and Critical Thinking:</b>			MATH 300*	( 3 )	_____	MATH 301	( 4 )	_____
WRIT 101 (grade of C- or better is required)	_____	3	MATH 310	( 3 )	_____	MATH 311	( 3 )	_____
HMXP 102 (grade of C- or better in WRIT 101 is required)	_____	3	MATH 341	( 3 )	_____	MATH 351	( 3 )	_____
CRTW 201 (grade of C- or better in HMXP 102 is required)	_____	3	MATH 370	( 3 )	_____	MATH 520*	( 3 )	_____
<b>Oral Communication</b> (met in professional ed sequence with EDCO 401)		0	MATH _____**	( 3 )	_____	MATH _____**	( 3 )	_____
<b>Technology</b> (met in major with CSCI 151)		0	MATH _____**	( 3 )	_____	MATH _____**	( 3 )	_____
<b>Intensive Writing</b> (met in professional ed sequence with MAED 548)		0	MATH _____***	( 3 )	_____	CSCI 151	( 3 )	_____
<b>Constitution Requirement</b> (see approved list; may be met by other req.)		0-3	CSCI 207	( 4 )	_____	CSCI 208	( 4 )	_____
			MAED 200	( 1 )	_____	MAED 400	( 0 )	_____
<b>Physical Activity</b> (see approved list)		1	*A grade of C- or better is required.					
			**MATH elective above 300 (excluding MATH 393 and 546)					
<b>Global Perspectives</b> (see approved list)		3	***MATH elective above 500 (excluding MATH 546)					
<b>Historical Perspectives</b> (see approved list)		3	<b>Professional Education Sequence (40 semester hours required):</b> A grade of C or better is required					
			in all EDCO and READ courses. Courses cannot be taken on S/U basis, except EDCO 402.					
<b>Social Science</b> (see approved list; must include 2 designators; 3 hours met in professional education sequence with EDCO 200)		3	Admission to Teacher Education Program is prerequisite for all EDCO courses above 299.					
			EDCO 101	( 1 )	_____	EDCO 350	( 3 )	_____
			EDCO 200*	( 3 )	_____	EDCO 401*# ( 1 )	402*# ( 9 )	410 ( 2 )
			EDCO 201* / 202*	( 2 )	( 2 )	MAED 393	( 1 )	_____
<b>Humanities and Arts</b> (see approved list; must include 2 designators)		3	EDCO 220	( 2 )	_____	MAED 591*	( 3 )	_____
			EDCO 305*	( 2 )	_____	MAED 548	( 3 )	_____
<b>Quantitative Skills</b> (met in major with MATH 201 and 202)		0	*Field Hours required			READ 331	( 3 )	_____
<b>Natural Science</b> (see approved list; must include a lab science)		3-4	# Follows public school calendar			READ 346	( 3 )	_____
			_____ Formal application to Teacher Education Program					
			_____ Satisfactory score on PRAXIS II exam					
			_____ Cultural Events requirement (3 hours for each 20 hours completed at Winthrop.)					
			_____ Note exceptions in the undergraduate catalog.					
			_____ Completed 12 hours in MATH at Winthrop					
			_____ Minimum of 40 hours of courses above 299					
<b>FOREIGN LANGUAGE (3-8 semester hours)</b>								
		3-4						
		0-4						
102-level proficiency required								
			<b>NOTE</b>					
			1. Unless stated otherwise, a single course <b>may not</b> be used for more than one General Education requirement or in a major and a minor.					
			2. Designators that differ only for the purpose of theory and application will be considered the same designator.					
			3. Complete WRIT 101, HMXP 102, and CRTW 201 with a C- or better by 75 hours.					
			4. See complete catalog requirements at <a href="http://www.winthrop.edu/recandreg">www.winthrop.edu/recandreg</a>					

For admission requirements to Teacher Education program, check website at [coe.winthrop.edu/sas/](http://coe.winthrop.edu/sas/)