

DEGREE CHECKLIST (College of Arts and Sciences)

2025-2026 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)	_____
Writing and Critical Thinking:			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)	_____
Oral Communication (met in professional ed sequence with EDCO 401)		0	MATH _____**	(3)	_____	MATH _____**	(3)	_____
Technology (met in major with CSCI 151)		0	MATH _____**	(3)	_____	MATH _____**	(3)	_____
Intensive Writing (met in professional ed sequence with MAED 548)		0	MATH _____***	(3)	_____	CSCI 151	(3)	_____
Constitution-Founding Documents Req. (see approved list; may be met by other req.)		0-3	CSCI 207*	(4)	_____	CSCI 208	(4)	_____
_____	_____		MAED 200	(1)	_____	MAED 400	(0)	_____
Physical Activity (see approved list)		1	*A grade of C- or better is required.					
_____	_____		**MATH elective above 300 (excluding MATH 393 and 546)					
Global Perspectives (see approved list)		3	***MATH elective above 500 (excluding MATH 546)					
Historical Perspectives (see approved list)		3	Professional Education Sequence (40 semester hours required): 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.					
Social Science (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)
_____	_____		EDCO 201* / 202*	(2)	(2)	_____	MAED 393	(1)
_____	_____		EDCO 220	(2)	_____	MAED 591*	(3)	_____
Humanities and Arts (see approved list; must include 2 designators)		3	EDCO 305*	(2)	_____	MAED 548**	(3)	_____
_____	_____					READ 331	(3)	_____
_____	_____					READ 346	(3)	_____
Quantitative Skills (met in major with MATH 201 and 202)		0	*Field Hours required					
Natural Science (see approved list; must include a lab science)		3-4	# Follows public school calendar					
_____	_____		**A grade of C- or better is required.					
FOREIGN LANGUAGE (3-8 semester hours)		3-4	Formal application to Teacher Education Program					
_____	_____		Satisfactory score on PRAXIS II exam					
_____	_____		Cultural Events requirement (3 events for each 20 hours earned at Winthrop)					
102-level proficiency required		0-4	Note exceptions in the undergraduate catalog.					
			Completed 12 hours in MATH at Winthrop					
			Minimum of 40 hours of courses above 299					
			NOTE					
			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. Designators that differ only for the purpose of theory and application will be considered the same designator.					
			3. Students should complete WRIT 101, HMXP 102 and CRTW 201 with a C- or better early in their academic careers.					
			4. See complete catalog requirements at www.winthrop.edu/recandreg					

For admission requirements to Teacher Education program, check website at coe.winthrop.edu/sas/