## 2025-2026 Catalog MAJOR B.S. — MATHEMATICS

(with Educational Studies minor)

GENERAL EDUCATION REQUIREMENTS (32-36 semester hours)	MAJOR COURSES (63 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 <sup>+</sup>	(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 <sup>+</sup>	(3)	MATH 400	(3)
Oral Communication (met in major with MATH 400)	0	MATH 520†	(3)	MATH**	(3)
Technology (met in major with CSCI 151)	0	MATH**	(3)	MATH**	(3)
Intensive Writing (major with MATH 400)	0	MATH**	(3)	MATH***	(3)
Constitution-Founding Documents Req. (see approved list; may be met by other req.)		CSCI 151	(3)	CSCI 207†	(4)
	0-3	CSCI 208	(4)	MAED 200	(1)
Physical Activity (see approved list)		MAED 400	(0)		
	1	*A grade of C- or better is required for the degree program.			
Global Perspectives (see approved list)		†A grade of C- or better is required for admission to the MAT Accelerated program.			
	3	**MATH elective above 300 (excluding MATH 393 and 546)			
Historical Perspectives (see approved list)		***MATH elective above 500 (excluding MATH 546)			
	3	EDUCATIONAL STUDIES MINOR (17 semester hours)			
Social Science (see approved list; must include 2 designators)		EDCO 101	(1)	READ 346**	(3)
	3	EDCO 200*	(3)	MAED 548†	(3)
	3	EDCO 201* / 202*	(2)(2)	Elective	(3)
Humanities and Arts (see approved list; must include 2 designators)					
	3				
	3	*course requires a field experience in a K-12 setting; **course requires full admission into Teacher Education;			
Quantitative Skills (met in major with MATH 201 and 202)	0	†a grade of C- or better is required for admission to the MAT Accelerated program			
Natural Science (see approved list; must include a lab science;					
PHYS 211 recommended)		ELECTIVES (0-5 semester hours): Allowable semester hours will vary depending on			
		minor requirements and courses in the minor that can also count toward General			
		Education. Six additional hours of MATH courses may be applied to the 120 hour			
		graduation requir	ement.		
FOREIGN LANGUAGE (3-8 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 3 cultural events is required for each 20 hours completed at Winthrop.
- 4. Designators that differ only for the purpose of theory and application will be considered the same designator.
- 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. Students must have a GPA of at least 2.75 at graduation.
- 8. EDCO 200 may also meet 3 hours of Social Science for General Education.