

DEGREE CHECKLIST (College of Arts and Sciences)

2023-2024 Catalog

NAME _____

ID# _____

MAJOR B.S. – MATHEMATICS

(Certification as Secondary School Teacher)

GENERAL EDUCATION REQUIREMENTS (29-33 semester hours)

	Check	Hrs.
ACAD 101 (Required of first-time freshmen only)	_____	1
Writing and Critical Thinking:		
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
Oral Communication (met in professional ed sequence with EDCO 401)		0
Technology (met in major with CSCI 151)		0
Intensive Writing (met in professional ed sequence with MAED 548)		0
Constitution-Founding Documents Req. (see approved list; may be met by other req.)		0-3
_____	_____	1
Physical Activity (see approved list)		
_____	_____	3
Global Perspectives (see approved list)		
_____	_____	3
Historical Perspectives (see approved list)		
_____	_____	3
Social Science (see approved list; must include 2 designators; 3 hours met in professional education sequence with EDCO 200)		
_____	_____	3
_____	_____	0
Humanities and Arts (see approved list; must include 2 designators)		
_____	_____	3
_____	_____	3
Quantitative Skills (met in major with MATH 201 and 202)		0
Natural Science (see approved list; must include a lab science)		
_____	_____	3-4

FOREIGN LANGUAGE (3-8 semester hours)

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

MAJOR COURSES (60 semester hours)

Course & No.	Hrs.	Check	Course & No.	Hrs.	Check	
MATH 201*	(4)	_____	MATH 202*	(4)	_____	
MATH 300*	(3)	_____	MATH 301*	(4)	_____	
MATH 310*	(3)	_____	MATH 311	(3)	_____	
MATH 341*	(3)	_____	MATH 351*	(3)	_____	
MATH 370*	(3)	_____	MATH 520*	(3)	_____	
MATH _____**	(3)	_____	MATH _____**	(3)	_____	
MATH _____**	(3)	_____	MATH _____**	(3)	_____	
MATH _____***	(3)	_____	CSCI 151	(3)	_____	
CSCI 207*	(4)	_____	CSCI 208	(4)	_____	
MAED 200	(1)	_____	MAED 400	(0)	_____	
*A grade of C- or better is required.						
**MATH elective above 300 (excluding MATH 393 and 546)						
***MATH elective above 500 (excluding MATH 546)						
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.						
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)	_____	
EDCO 305*	(2)	_____	MAED 548**	(3)	_____	
			READ 331	(3)	_____	
			READ 346	(3)	_____	
			*Field Hours required			
			# Follows public school calendar			
**A grade of C- or better is required.						

_____	Formal application to Teacher Education Program
_____	Satisfactory score on PRAXIS II exam
_____	Cultural Events requirement (3 events for each 20 hours earned at Winthrop)
_____	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/