

**DEGREE CHECKLIST (College of Arts and Sciences)**

2018-2019 Catalog

NAME \_\_\_\_\_

ID# \_\_\_\_\_

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

<b>GENERAL EDUCATION REQUIREMENTS (29-33 semester hours)</b>		
	Check	Hrs.
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 professional ed sequence with EDCO 401)		0
<b>Technology</b> (met in major with CSCI 151)		0
<b>Intensive Writing</b> (met in professional ed sequence with MAED 548)		0
<b>Constitution Requirement</b> (see approved list; may be met by other req.)		0-3
<b>Physical Activity</b> (see approved list)		1
<b>Global Perspectives</b> (see approved list)		3
<b>Historical Perspectives</b> (see approved list)		3
<b>Social Science</b> (see approved list; must include 2 designators; 3 hours met in professional education sequence with EDCO) 200)		0-3
<b>Humanities and Arts</b> (see approved list; must include 2 designators)		3
<b>Quantitative Skills</b> (met in major with MATH 201 and 202)		3
<b>Natural Science</b> (see approved list; must include a lab science)		0
		3-4

<b>MAJOR COURSES (60 semester hours)</b>					
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)					
<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.					
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 )	_____
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					

<b>FOREIGN LANGUAGE (3-8 semester hours)</b>		
	Check	Hrs.
_____	_____	3-4
_____	_____	0-4
102-level proficiency required		

- \_\_\_\_\_ 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

**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. Complete WRIT 101, HMXP 102, and CRTW 201 with a C- or better by 75 hours.
4. See complete catalog requirements at [www.winthrop.edu/recandreg](http://www.winthrop.edu/recandreg)

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