

DEGREE CHECKLIST (College of Arts and Sciences)

2016-2017 Catalog

NAME

ID#

MAJOR B.S. — MATHEMATICS

(Certification as Secondary School Teacher with New Core Indicated)

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 305	( 3 )	_____	MATH 310*	( 3 )	_____
HMPX 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 HMPX 102 is required)	_____	3	MATH 355	( 3 )	_____	MATH 509	( 3 )	_____
<b>Oral Communication</b> (met in professional ed sequence with MAED 391)	_____	0	MATH 520*	( 3 )	_____	MATH 541	( 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 )	_____
<b>Physical Activity</b> (see approved list)	_____	0-3	MAED 200	( 1 )	_____	MAED 400	( 0 )	_____
<b>Global Perspectives</b> (see approved list)	_____	1	*A grade of C- or better is required.					
<b>Historical Perspectives</b> (see approved list)	_____	3	**MATH elective above 300 (excluding MATH 393 and 546)					
<b>Social Science</b> (see approved list; must include 2 designators; 3 hours met in professional education sequence with EDUC 200)	_____	3	<b>Professional Education Sequence (40 semester hours required):</b> A grade of C or better is required in all EDUC, EDCO, and READ courses. Courses cannot be taken on S/U basis, except EDUC 403.					
<b>Humanities and Arts</b> (see approved list; must include 2 designators)	_____	3	Admission to Teacher Education Program is prerequisite for all EDCO/EDUC courses above 299.					
<b>Quantitative Skills</b> (met in major with MATH 201 and 202)	_____	0-3	EDUC 101	( 1 )	_____	EDCO 350	( 3 )	_____
<b>Natural Science</b> (see approved list; must include a lab science)	_____	3	EDUC 200*	( 3 )	_____	EDUC 400**# ( 1 ) _____ 403**# ( 10 ) _____ 410 ( 2 ) _____		
	_____	3	EDCO 201* / 202*	( 2 ) _____ ( 2 ) _____		MAED 391*	( 3 )	_____
	_____	3	EDUC 220	( 2 )	_____	MAED 548	( 3 )	_____
	_____	3	EDCO 305*	( 2 ) _____		READ 331	( 3 )	_____
	_____	0	*Field Hours required					
	_____	3-4	# Follows public school calendar					
	_____	3-4	_____ Formal application to Teacher Education Program					
	_____	3-4	_____ Satisfactory score on PRAXIS II 5161 and 20063 (MATH specialty exams)					
	_____	3-4	_____ Cultural Events requirement (3 hours for each 20 hours completed at Winthrop.)					
	_____	0-4	_____ Note exceptions in the undergraduate catalog.					
102-level proficiency required	_____	0-4	_____ Completed 12 hours in MATH at Winthrop					
	_____	0-4	_____ 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, HMPX 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/)  
Students are encouraged to change catalog years due to Education Core (see your advisor for more information)*