

DEGREE CHECKLIST (College of Arts and Sciences)

2015-2016 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)	_____
Writing and Critical Thinking:			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)	_____
Oral Communication (met in professional ed sequence with MAED 391)		0	MATH 520*	(3)	_____	MATH 541	(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 Requirement (see approved list; may be met by other req.)			CSCI 207	(4)	_____	CSCI 208	(4)	_____
_____	_____	0-3	MAED 200	(1)	_____	MAED 400	(0)	_____
Physical Activity (see approved list)			*A grade of C or better is required.					
_____	_____	1	**MATH elective above 300 (excluding MATH 393 and 546)					
Global Perspectives (see approved list)			Professional Education Sequence (33 semester hours required): A grade of C or better is required in each course. Courses cannot be taken on S/U basis, except EDUC 402. EDUC 402 must be taken on an S/U basis.					
_____	_____	3	Admission to Teacher Education Program is prerequisite for all EDCO/EDUC courses above 299.					
Historical Perspectives (see approved list)			EDUC 101	(1)	_____	EDCO 350	(3)	_____
_____	_____	3	EDUC 200*	(3)	_____	EDCO 351*§	(1)	_____
Social Science (see approved list; must include 2 designators; 3 hours met in professional education sequence with EDUC 200)			EDCO 201*/202*/203*§	(2)	_____ (2)	EDUC 400*# (1)	_____ 403*# (10)	_____ 410 (2)
_____	_____	0-3	EDUC 220	(2)	_____	MAED 391*	(3)	_____
Humanities and Arts (see approved list; must include 2 designators)			EDCO 305*/306*§	(2)	_____ (2)	MAED 548	(3)	_____
_____	_____	3	*Field Hours required					
Quantitative Skills (met in major with MATH 201 and 202)		0	#Follows public school calendar					
Natural Science (see approved list; must include a lab science)			§EDCO 203, 306, and 351 will not be offered after 2015-16.					
_____	_____	3-4	_____ Formal application to Teacher Education Program					
FOREIGN LANGUAGE (3-8 semester hours)			_____ 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			_____ 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, HMPX 102, and CRTW 201 with a C- or better by 75 hours.					
			4. See complete catalog requirements at www.winthrop.edu/recandreg					

*For admission requirements to Teacher Education program, check website at coe.winthrop.edu/sas/
Students are encouraged to change catalog years due to Education Core (see your advisor for more information)*