

DEGREE CHECKLIST (College of Arts and Sciences)

2014-2015 Catalog

NAME

ID#

MAJOR B.S. – MATHEMATICS

(Certification as Secondary School Teacher with New Core Indicated)

GENERAL EDUCATION REQUIREMENTS

	Check	Hrs.
ACAD 101 (Required of first-time freshmen only)	_____	0-1
Critical Skills		
Writing and Critical Thinking		
WRIT 101 (A grade of C- or better is required)	_____	3
CRTW 201 (A grade of C- or better in HMXP 102 is required as a prerequisite)	_____	3
Quantitative Skills (met by major)		0
Logic/Language/Semiotics		
Foreign Language (102-level proficiency required)	_____	3-4
Oral Communication (met in major by MAED 391)		0
Technology (met in major by CSCI 151 or 207)		0
Skills for Common Experience and Thinking Across Disciplines		
HMXP 102 (A grade of C- or better in WRIT 101 is required as a prerequisite)	_____	3
Global Perspectives (see approved list)	_____	3
Historical Perspectives (see approved list)	_____	3
Developing Critical Skills and Applying them to Disciplines		
Natural Science		
Lab Science met by PHYS 211 in major		0
Life or Earth Sciences (see approved list)	_____	3
Social Science (3 hours met by EDUC 200; see approved list; must include two designators)	_____	3
_____	_____	0-3*
_____	_____	3
_____	_____	3
_____	_____	0-3*
*A <u>total</u> of 12 hours is required in Social Science/Humanities and Arts.		
Intensive Writing (met in major by MAED 548)		0
Constitution Requirement (see approved list; may be met by other requirement)	_____	0-3
SUBTOTAL		33-38

Major Courses (64 semester hours)

Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
MATH 201*	(4)	_____	MATH 202*	(4)	_____
MATH 300*	(3)	_____	MATH 301	(4)	_____
MATH 305	(3)	_____	MATH 310*	(3)	_____
MATH 341	(3)	_____	MATH 351	(3)	_____
MATH 355	(3)	_____	MATH 509	(3)	_____
MATH 520*	(3)	_____	MATH 541	(3)	_____
MATH _____**	(3)	_____	MATH _____**	(3)	_____
CSCI 151	(3)	_____	CSCI 207	(4)	_____
CSCI 208	(4)	_____	PHYS 211	(4)	_____
MAED 200	(1)	_____	MAED 400	(0)	_____
MAED 548	(3)	_____			
*A grade of C or better is required.					
**MATH elective above 300 (excluding MATH 393 and 546)					

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.**

Admission to Teacher Education Program is prerequisite for all EDCO/EDUC courses above 299.

EDUC 101	(1)	_____	EDCO 350	(1)	_____
EDUC 200*	(3)	_____	EDCO 351*	(1)	_____
EDCO 201* / 202* / 203*	(2)	____(2)____(1)____	EDUC 401*# (1) ____ 402*# (9) ____ 410 (2) ____		
EDUC 220	(2)	_____	MAED 391*	(3)	_____
EDCO 305* / 306*	(2)	____(2)____	MAED 392*# (1) ____		
*Field Hours required					
# Follows public school calendar					

Foreign Language Requirement _____ (0-4) _____

_____	Formal application to Teacher Education Program
_____	Satisfactory score on PRAXIS II 5161 and 20063 (MATH specialty exams)
_____	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.

*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)*