

DEGREE CHECKLIST (College of Arts and Sciences)

2014-2015 Catalog

NAME

ID#

MAJOR B.A. — MATHEMATICS

(Certification as Secondary School Teacher with New Core Indicated)

GENERAL EDUCATION REQUIREMENTS			Major Courses (47 semester hours)					
	Check	Hrs.	Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
ACAD 101 (Required of first-time freshmen only)	_____	0-1	MATH 201*	(4)	_____	MATH 202*	(4)	_____
			MATH 300*	(3)	_____	MATH 301	(4)	_____
Critical Skills			MATH 310*	(3)	_____	MATH 341	(3)	_____
Writing and Critical Thinking			MATH 351	(3)	_____	MATH 509	(3)	_____
WRIT 101 (A grade of C- or better is required)	_____	3	MATH 520*	(3)	_____	MATH 541	(3)	_____
CRTW 201 (A grade of C- or better in HMXP 102 is required as a prerequisite)	_____	3	MATH 305 or 355	(3)	_____	CSCI 151	(3)	_____
Quantitative Skills (met by major)		0	CSCI 207	(4)	_____	MAED 200	(1)	_____
Logic/Language/Semiotics			MAED 548	(3)	_____	MAED 400	(0)	_____
Foreign Language (102-level proficiency required)	_____	3-4	* A grade of C or better is required.					
Oral Communication (met in major by MAED 391)	_____	0	Professional Education Sequence (36 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.					
Technology (met in major by CSCI 151 or 207)	_____	0	Admission to Teacher Education Program is prerequisite for all EDCO/EDUC courses above 299.					
Skills for Common Experience and Thinking Across Disciplines			EDUC 101	(1)	_____	EDCO 350	(1)	_____
HMXP 102 (A grade of C- or better in WRIT 101 is required as a prerequisite)	_____	3	EDUC 200*	(3)	_____	EDCO 351*	(1)	_____
Global Perspectives (see approved list)	_____	3	EDCO 201* / 202* / 203*	(2)	_____ (2)	EDUC 401*# (1)	402*# (9)	410 (2)
	_____	3	EDUC 220	(2)	_____	MAED 391*	(3)	_____
Historical Perspectives (see approved list)	_____	3	EDCO 305* / 306*	(2)	_____ (2)	MAED 392*# (1)		_____
	_____		*Field Hours required					
			# Follows public school calendar					
Developing Critical Skills and Applying them to Disciplines			Foreign Language Requirement _____ (0-4) _____					
Natural Science (see approved list, must include 7 hours from two of three categories; one course must be a lab science)	_____	3-4	ELECTIVES (0-7 semester hours) Six additional hours of MATH may be applied to the 124-hr graduation requirement.					
	_____	3-4	_____	()	_____	_____	()	_____
Social Science (3 hours met by EDUC 200; see approved list; must include two designators)	_____	3	_____	()	_____	_____	()	_____
	_____	0-3*	_____	()	_____	_____	()	_____
Humanities and Arts (see approved list; must include two designators)	_____	3	Formal application to Teacher Education Program					
	_____	3	Satisfactory score on PRAXIS II 5161 and 20063 (MATH specialty exams)					
	_____	3	Cultural Events requirement (3 hours for each 20 hours completed at Winthrop.)					
	_____	3	Note exceptions in the undergraduate catalog.					
	_____	0-3*	Completed 12 hours in MATH at Winthrop					
	_____		Minimum of 40 hours of courses above 299					
Intensive Writing (met in major by MAED 548)	_____	0	NOTES					
Constitution Requirement (see approved list; may be met by other requirement)	_____	0-3	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.					
SUBTOTAL		37-42	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)