

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

2014-2015 Catalog

**NAME**

**ID#**

**MAJOR B.S. — MATHEMATICS**

**GENERAL EDUCATION REQUIREMENTS**

	<b>Check</b>	<b>Hrs.</b>
ACAD 101 (Required of first-time freshmen only)	_____	0-1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
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
<b>Quantitative Skills</b> (met by major)		0
<b>Logic/Language/Semiotics</b>		
Foreign Language (102-level proficiency required)	_____	3-4
<b>Oral Communication</b> (met in major by MATH 400)		0
<b>Technology</b> (met in major by CSCI 151 or 207)		0
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102 (A grade of C- or better in WRIT 101 is required as a prerequisite)	_____	3
<b>Global Perspectives</b> (see approved list)	_____	3
<b>Historical Perspectives</b> (see approved list)	_____	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>		
Lab Science met by PHYS 211 in major		0
Life or Earth Sciences (see approved list)	_____	3
<b>Social Science</b> (see approved list; must include two designators)	_____	3
_____	_____	3
_____	_____	3
_____	_____	0-3*
<b>Humanities and Art</b> (see approved list; must include two designators)	_____	3
_____	_____	3
_____	_____	0-3*
*A <u>total</u> of 15 hours is required in Social Science/Humanities and Arts.		
<b>Intensive Writing</b> (met in major by MATH 400)		0
<b>Constitution Requirement</b> (see approved list; may be met by other requirement)	_____	0-3
<b>SUBTOTAL</b>		<b>36-41</b>

**Major Courses (67 semester hours)**

<b>Course &amp; No.</b>	<b>Hrs.</b>	<b>Check</b>	<b>Course &amp; No.</b>	<b>Hrs.</b>	<b>Check</b>
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 400	( 3 )	_____
MATH 509	( 3 )	_____	MATH 541	( 3 )	_____
MATH _____**	( 3 )	_____	MATH _____**	( 3 )	_____
MATH _____**	( 3 )	_____	MATH _____**	( 3 )	_____
CSCI 151	( 3 )	_____	CSCI 207	( 4 )	_____
CSCI 208	( 4 )	_____	PHYS 211	( 4 )	_____
MAED 200	( 1 )	_____	MAED 400	( 0 )	_____
<p>*A grade of C or better is required in MATH 201 and 202.                  **MATH elective above 300 (excluding MATH 393 and 546)</p>					

**Foreign Language Requirement** \_\_\_\_\_ (0-4) \_\_\_\_\_

**ELECTIVES (12-21 semester hours)**

_____	( )	_____	_____	( )	_____
_____	( )	_____	_____	( )	_____
_____	( )	_____	_____	( )	_____
_____	( )	_____	_____	( )	_____
_____	( )	_____	_____	( )	_____

**NOTES**

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. All Arts and Sciences majors require a minimum of 40 hours in courses numbered above 299.
3. Attendance at three cultural events is required for each 20 hours completed in residence at Winthrop. Note exceptions in the undergraduate catalog.
4. Designators that differ only for the purpose of theory and application will be considered the same designator.
5. Complete WRIT 101, HMXP 102, and CRTW 201 with a C- or better by 75 hours.

*Students interested in fifth year MAT program can access checklist online at [www.winthrop.edu/cas/studentservices/](http://www.winthrop.edu/cas/studentservices/)*