DEGREE CHECKLIST (College of Arts and Sciences)

2023-2024 Catalog

NAME **ID#**

MAJOR B.A. — DATA SCIENCE

GENERAL EDUCATION REQUIREMENTS (32-36 semester hours)

	Check	Hrs.
ACAD 101 (Required of first-time freshmen only)	_____	1
Writing and Critical Thinking:		
WRIT 101 (grade of C- or better is required)	_____	3
HMXP 102 (grade of C- or better in WRIT 101 is required)	_____	3
CRTW 201 (grade of C- or better in HMXP 102 is required)	_____	3
Oral Communication (met in major with DSCI 402)		0
Technology (met in major with CSCI 207/327)		0
Intensive Writing (met in major with CSCI 327)		0
Constitution-Founding Documents Req. (see approved list; may be met by other req.)		
_____	_____	0-3
Physical Activity (see approved list)		
_____	_____	1
Global Perspectives (see approved list)		
_____	_____	3
Historical Perspectives (see approved list)		
_____	_____	3
Social Science (see approved list; must include 2 designators)		
_____	_____	3
_____	_____	3
Humanities and Arts (see approved list; must include 2 designators)		
_____	_____	3
_____	_____	3
Quantitative Skills (met in major with MATH 201 and 202)		0
Natural Science (see approved list; must include a lab science)		
_____	_____	3-4

FOREIGN LANGUAGE (3-8 semester hours)

_____	_____	3-4
_____	_____	0-4

102-level proficiency required

MAJOR COURSES (49 semester hours)

Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
MAED 200	(1)	_____	MATH 201*	(4)	_____
MATH 202*	(4)	_____	MATH 300	(3)	_____
MATH 341	(3)	_____	MATH 544	(3)	_____
CSCI 207	(4)	_____	CSCI 208	(4)	_____
CSCI 210	(1)	_____	CSCI 271	(3)	_____
CSCI 327	(3)	_____	CSCI 355	(3)	_____
DSCI 101	(1)	_____	DSCI 201	(3)	_____
DSCI 401	(3)	_____	DSCI 402	(3)	_____
DSCI _____**	(3)	_____			

*A grade of C- or better is required.

**DSCI elective above 299.

REQUIREMENTS FOR MINOR (15-24 semester hours) _____

Course & No.	Hrs.	Check	Course & No.	Hrs.	Check
_____	( )	_____	_____	( )	_____
_____	( )	_____	_____	( )	_____
_____	( )	_____	_____	( )	_____
_____	( )	_____	_____	( )	_____

ELECTIVES (3-21 semester hours) (Allowable semester hours will vary depending on the requirements for the minor and the courses in the minor that can also count toward General Ed. Six additional hours of math may be applied to the 120 hr. graduation requirement.

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

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. Students should complete WRIT 101, HMXP 102 and CRTW 201 with a C- or better early in their academic careers.
6. Not more than 36 hours in any one subject designator may be applied toward the major for a BA degree.
7. See complete catalog requirements at www.winthrop.edu/recandreg