

GER Knowledge Domains:
 NS: Natural Science
 AH: Arts and Humanities
 SS: Social Studies
 SP: Social and Personal Aware.

P: Prerequisite

Youngstown State University
 College of STEM
 Curriculum for
Mathematics (40 SH) BA¹
 (Fall 2012 and After)

Total Degree Hours: 125
 Upper Division Hours: 50
 Hours in Major: 40
 Hours in Minor: 18

Fall Semester	Gr.	S.H.	Year 1	Spring Semester	Gr.	S.H.
MATH 1571		4		MATH 1572 (P)		4
ENGL 1550		3		CSIS 2610 ²		4
GER domain (AH)		3		ENGL 1551		3
GER domain (SS)		3		GER domain (NS)		3
Foreign Language 1550		4		Foreign Language 2600		3
Total:		17		Total:		17

Fall Semester	Gr.	S.H.	Year 2	Spring Semester	Gr.	S.H.
MATH 2673 (P)		4		MATH 3720 (P)		3
MATH 3715 (P)		3		STAT 3743 (P)		4
Course in the minor		3		Course in the minor		3
CMST 1545		3		GER domain (NS with lab.)		4
GER domain (AH)		3		GER domain (SS)		3
Total:		16		Total:		17

Fall Semester	Gr.	S.H.	Year 3	Spring Semester	Gr.	S.H.
MATH 3721 (P)		4		MATH 3751 (P)		4
Math Elective*		3		Math Elective*		3
Course in the minor		3		Course in the minor		3
GER domain (SP)		3		GER domain (SP)		3
GER domain (AH, NS, SS, SP)**		3		Elective		3
Total:		16		Total:		16

Fall Semester	Gr.	S.H.	Year 4	Spring Semester	Gr.	S.H.
MATH 4896 (P) (Capstone)		2		Math Elective*		3
Math Elective*		3		Course in the minor (upper division)		3
Course in the minor (upper division)		3		Elective (upper division)		3
Elective (upper division)		3		Elective		3
Elective (upper division)		3				
Total:		14		Total:		12

*Notes on Math Electives:

- Math electives must be at 3700 level or above and at least one must be at 4800 level or above.
- Math electives must total 12 semester hours.

- Some 3700 level math courses do not count toward the math major and cannot be used as math electives. See catalog.

Important Notes:

- Placement exams in English and Math required before registration of classes. (Foreign Language is optional)
- Engl. 1550 and 1551 must be completed by 62 SH.
- FNLG through level 2600 required unless satisfied through placement exam.
- Classes taken and/or repeated out of sequence will **not** be counted toward graduation. **Check prerequisites!**

- "C" or better is required in the major and minor.
- Residency rule: The last 30 SH must be completed at YSU. This includes at least 16 SH in the major and at least 21 SH in upper division at YSU.
- **Minimum of two classes in each of AH, NS, SS, SP, and one additional class taken from one of these areas.
- Must have at least 124 hours and at least 48 hours of upper division coursework to graduate.
- Domains may be taken in any order.
- Request for senior evaluation form must be filed by 85 SH.

Revised 12/19/14

¹ For information on other degree options contact the Department of Mathematics & Statistics.

² Consult an advisor concerning preparation for this course.