

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 (34 SH) BS
 Statistics Track¹
 (Fall 2012 and After)

Total Degree Hours: 126
 Upper Division Hours: 48
 Hours in Major: 34
 Hours in Minor: 19

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		Foreign Language 2600		4
Foreign Language 1550		4				
Total:		17		Total:		15

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 ³ (P)		4
GER domain (SP)		3		CMST 1545		3
GER domain (NS with lab.)		4		GER domain (AH)		3
Elective		3		GER domain (SS)		3
Total:		17		Total:		16

Fall Semester	Gr.	S.H.	Year 3	Spring Semester	Gr.	S.H.
MATH 3721 (P)		4		MATH 3751 (P)		4
STAT 5843 ³ (P) or STAT 5817 ³ (P)		3		STAT 5844 ³ (P) or STAT 5848 ³		3
MATH 3760 (P)		3		Statistics elective ³ ** (P)		3
GER domain (NS)		3		GER domain (SP)		3
Elective		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 5845		3
STAT 5843 ³ (P) or STAT 5817 ³ (P)		3		STAT 5844 ³ (P) or STAT 5848 ³		3
GER domain (AH, NS, SS, SP)*		3		Elective (upper division)		3
Elective (upper division)		3		Elective		3
Elective		3		Elective		3
Total:		14		Total:		15

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.
- **Statistics electives may be chosen from STAT 5840, 5846, 5847, 5849, and 5895 or other statistics courses with permission from the chairperson.

Revised 2/1/12

1 For information on other available tracks, contact the Department of Mathematics & Statistics.

2 Consult an advisor concerning preparation for this course.

3 Course in the minor.