

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 (39 SH) BS**  
 Quantitative Business Track<sup>1</sup>  
 (Fall 2012 and After)

Total Degree Hours: 126  
 Upper Division Hours: 48  
 Hours in Major: 37  
 Hours in Minor: 18

(at least 1/3 in upper division)

Fall Semester	Gr.	S.H.	Year 1	Spring Semester	Gr.	S.H.
MATH 1571		4		MATH 1572 (P)		4
ENGL 1550		3		CSIS 2610 <sup>2</sup>		4
GER domain (AH)		3		ENGL 1551		3
GER domain (SS)		3		Foreign Language 2600		4
Foreign Language 1550		4				
<b>Total:</b>		<b>17</b>		<b>Total:</b>		<b>15</b>

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
GER domain (AH)		3		GER domain (SP)		3
GER domain (NS with lab.)		4		CMST 1545		3
Elective (possible prereq. for minor electives)		3		Elective (possible prereq. for minor electives)		3
<b>Total:</b>		<b>17</b>		<b>Total:</b>		<b>16</b>

Fall Semester	Gr.	S.H.	Year 3	Spring Semester	Gr.	S.H.
MATH 3721 (P)		4		MATH 3751 (P)		4
MATH 5845 (P)		3		Elective Course for Minor**		3
STAT 5817 (P)		3		Elective (Upper Division) (P)		3
Elective Course for Minor**		3		GER domain (SS)		3
Elective Course for Minor**		3		GER domain ( NS)		3
<b>Total:</b>		<b>16</b>		<b>Total:</b>		<b>16</b>

Fall Semester	Gr.	S.H.	Year 4	Spring Semester	Gr.	S.H.
MATH 4896 (P) (Capstone)		2		MATH 3760, STAT 4888, STAT 5802 (P)		3
Elective Course for Minor (Upper Div.)**		3		Elective Course for Minor (Upper Div.)**		3
Elective Course for Minor**		3		Elective (Upper Division) (P)		3
GER domain (SP)		3		Elective (Upper Division if necessary ) (P)		3
Elective (Upper Division) (P)		3		GER domain (AH, NS, SS, SP)*		3
<b>Total:</b>		<b>14</b>		<b>Total:</b>		<b>15</b>

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.
- Domains may be taken in any order.

- 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.
- Courses in major cannot satisfy GER knowledge domains.
- At least two departments must be used to satisfy each GER domain.
- \*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.
- Request for senior evaluation form must be filed by 85 SH.
- \*\* Courses in a business or finance major

Revised 2/1/12

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

<sup>2</sup> Consult an advisor concerning preparation for this course.