

GER Knowledge Domains:
 NS: Natural Science
 AL: Artistic/Literary Perspectives
 SI: Societies & Institutions
 PS: Personal/Social Responsibility
 ST: Selected Topics
 P: Prerequisite

Youngstown State University
 College of STEM
 Curriculum for
Integrated Mathematics (38 SH)
B.S. in Ed.

Total Degree Hours: 128
 Upper Division Hours: 63
 Hours in Major Area: 38
 Hours in Education: 36

Fall Semester	S.H.	Year 1	Spring Semester	S.H.
MATH 1571	4		MATH 1572	4
CSIS 1590*	3		CSIS 2610	4
ENGL 1550	3		ENGL 1551	3
GER knowledge domain (SI)	3		GER knowledge domain (SI)	3
GER domain (NS with lab.)	4		GER knowledge domain (AL)	3
Total:	17		Total:	17

Fall Semester	S.H.	Year 2	Spring Semester	S.H.
MATH 2673	4		STAT 3743	4
MATH 3715	3		MATH 3720	3
FOUN 1501	3		GER knowledge domain (NS)	3
PSYCH 1560 (GER PS Course)	3		GER knowledge domain (AL)	3
CMST 1545	3		GER knowledge domain (PS)	3
Total:	16		Total:	16

Fall Semester	S.H.	Year 3	Spring Semester	S.H.
MATH 3721	3		FOUN 3708**	3
MATH 3750	3		MATH 3751	3
EDTC 3771**	3		MATH 4830	3
MATH 3705, 5822, 5828, 5835, 5845, or 5895	3		GER knowledge domain (AL, SI, or NS)***	3
GER knowledge domain (AL, SI, or NS)***	3		SPED 2630 (GER ST)	3
PSYCH 3709	3		MATH 4896	2
Total:	18		Total:	17

Fall Semester	S.H.	Year 4	Spring Semester	S.H.
MATH 5832	3		SED 4842	10
FOUN 3710	3		SED 4842A	2
SED 3706	3			
SED 4800M	3			
TERG 3711	3			
Total:	15		Total:	12

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| <ul style="list-style-type: none"> Be sure to include PSYCH 1560 as one of your 2 GER courses for the PS category; it is a prerequisite for PSYCH 3709, required for education majors. GER courses above can be taken in any order provided prerequisites are satisfied. | <p>*If you have advanced computer skills, this course is not necessary. Please consult with adviser.
 **Can be taken in the summer.
 ***AL+SI+NS must equal a minimum of eight classes with no more than three courses from any one domain.</p> |
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| <p>Important Notes:</p> <ul style="list-style-type: none"> "C" or better is required in the major and minor. English 1550 and 1551 must be completed by 62 semester hours. Classes taken or repeated out of sequence will not be counted toward graduation. | <ul style="list-style-type: none"> Request for senior evaluation form must be filed by 85 SH. The last 30 semester hours must be taken at YSU, including the last 16 hours in the major and the last 21 upper-division hours. |
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