

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

Youngstown State University
 College of Arts & Sciences
 Curriculum for
Computer Science (41 s.h.) B.S.

Total Degree Hours: 124
 Upper Division Hours: 48
 Hours in Major: 41
 Math minor: 18
 1/3 in upper division

Fall Semester	S.H.	Year 1	Spring Semester	S.H.
CSIS 2610	4		CSIS 2617 (P)	4
MATH 1571 (calculus 1)*	4		MATH 1572 (P) (calculus 2)*	4
ENGL 1550	3		ENGL 1551 (P)	3
Foreign Language 1550	4		Foreign Language 2600	4
Total:	15		Total:	15

Fall Semester	S.H.	Year 2	Spring Semester	S.H.
CSIS 3701 (P)	3		CSIS 3740 (P)	4
CSCI 3710 (P)	3		MATH 3720 (P)	3
COMST 1545	3		ENGL 3743 (P)	3
GER (ST) PHIL 2619	3		GER (PS) PHIL 2625	3
GER (AL)	3		GER (SI)	3
Total:	15		Total:	16

Fall Semester	S.H.	Year 3	Spring Semester	S.H.
CSCI 5814 (P)	3		CSCI upper-division elective	3
CSCI upper-division elective	3		CSCI upper-division elective	3
MATH 3743 or 3760 (P)	3		MATH upper-division elective (P)	4
GER (NS) A & S 2600	4		GER (AL)	3
GER (SI)	3		GER (NS)	3
Total:	16		Total:	16

Fall Semester	S.H.	Year 4	Spring Semester	S.H.
CSCI 5870 (P)	3		CSCI 4890 (P) (GER Capstone)	2
CSCI upper-division elective (P)	3		CSCI 5806 (P)	3
Free Elective	3		Free Electives	8
GER (PS)	3		GER (NS, SI, AL)	3
GER (NS, SI, or AL)	3			
Total:	15		Total:	16

“P” indicates prerequisite.

* Math placement level 7 needed.

<p>Important Notes:</p> <ul style="list-style-type: none"> • Placement exams in English and Math required before registration of classes. (Foreign Language is optional). • Engl. 1550 & 1551 must be completed by 62 SH. • FNLG through level 2600 required unless satisfied through placement exam. • A grade of “C” or better is required in the major and minor. • Courses in major cannot satisfy GER domains. • At least two departments must be used to satisfy each GER domain. AL+SI+NS must equal a minimum of eight classes; hence the pattern may be 2-3-3, 3-2-3, 3-3-2. Domains may be taken in any order. 	<ul style="list-style-type: none"> • All non-science majors must take A&S 2600 unless they fulfill the laboratory requirement through substitute courses. • Intensive courses required: 2 writing “W”; 2 critical thinking “T”; 1 oral intensive “O”. • Classes taken or repeated out of sequence will not be counted toward graduation. Check prerequisites! • The residency rule states that the last 30 SH must be completed at YSU, including the last 16 hours in the major and the last 21 upper-division hours. • Request for senior evaluation form must be filed by 85 SH.
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