

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 3700 (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		CSCI upper-division elective	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.
CSIS 3740 (P)	3		CSCI 5814 (P)	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) w/ Lab Req.	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 (upper division)	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. 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. Upper division courses have a catalog number of 3700 and above. 	<ul style="list-style-type: none"> All non-science majors must take a lab. 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. The following courses do NOT count as hours towards graduation: Math 1500, 1501, 1502, 1503, 1504, & 1507, Engl 1509, 1512, 1539 & 1540, and Reading and Study Skills 1510A and 1510B.
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