



April 19, 2024

To: Arts & Sciences Curriculum Committee

Re: Change to BA CIS & BS CIS Programs

Currently students in both our BS and BA CIS degree programs are listed in the system as being required to take either CSE 2501 or PHIL 1338 to fulfill the ethics requirement of the program. PHIL 1338 is a course offered by the Philosophy department for our students. During the transition to the new GE Philosophy was originally going to keep the numbering on this course and our curriculum sheet for the new GE was submitted with this understanding. However, as the course was developed the plan with Philosophy changed to making the course one that could be used to fulfill the Citizen for a Diverse and Just World GE Theme requirement and the Advanced Writing embedded literacy as well. This change in syllabus required a new course number for the course and we did not resubmit our curriculum sheets to reflect this change.

We would like to formally address this issue to make it clear that students in either the BS or BA CIS programs on the new GE can use 2338 to fulfill their ethics requirement and embedded Advanced Writing literacy requirement.

If you have any further questions, please contact me at morris.343@osu.edu.

Sincerely,

Jeremy Morris
Assistant Professor of Practice
Computer Science & Engineering

Bachelor of Arts

Major: Computer Information Science

Students in this major will complete a minimum of 123 hours outlined as follows.

General Education Requirements		
Requirement	Course Options	Hours
GE Launch Seminar	GENED 1201	1
Foundations: Writing and Information Literacy ^a	Student Choice	3
Foundations: Mathematical & Quantitative Reasoning/Data Analysis ^a	Math 1151*	Overlap w/ Required Non-Major courses
Foundations: Literary, Visual and Performing Arts ^a	Student Choice	3
Foundations: Historical & Cultural Studies ^a	Student Choice	3
Foundations: Natural Science ^a	Student Choice	Overlap w/ Required Non-Major courses
Foundations: Social & Behavioral Sciences ^a	Student Choice	3
Foundations: Race, Ethnic and Gender Diversity ^a	Student Choice	3
Theme: Citizenship for a Diverse & Just World ^b	Student Choice	4
Theme: Student Choice ^b	Student Choice	4
GE Reflection	GENED 4001	1
General Education Credit Hours:		25

College/Degree Requirements ^{a, b}		
Requirement	Course Options	Hours
Foreign Language		12
ASC 1100		1
Credit Hours:		13

^a Some coursework required by the major or college may satisfy GE requirements. Please add an asterisk to "student choice" for any GE category where that category can be satisfied by a required course. Please indicate in parentheses following the course listing within College/Degree requirements or Major Coursework what GE category the course satisfies (e.g., "Biology 1113 (Nat Sci)" in the Major Core for programs that require this as a prerequisite to major coursework). There is no limit to the number of courses that may overlap between the GE Foundations and the rest of the academic program

^b Students complete either a 4-credit course or two 3-credit courses in each of two General Education Theme areas: Citizenship for a Diverse & Just World (required), and the student's choice of available GE Themes. If major-required courses are approved as a GE Theme course, one course in each GE Theme area may double count in the GE and major hours. Theme courses are identified with a ❖ symbol.

* These courses are can also fulfill certain GE Requirements above (may be degree requirements, pre- or co-requisites, or major courses).

Major Coursework ^{a, b}			
Course	Title	Hours	
Major Core			
CSE 2221	Software I	4	
CSE 2231	Software II	4	
CSE 2321	Foundations I	3	
CSE 2421	Systems I	4	
CSE 2501 or PHIL 2338	Ethics in Computing	1 (4)	
CSE 390x	Project: Design, Development and Documentation	4	
Related Field Core		12	
		Total	32
Required Non-Major Courses			
Math 1151 (FDN: Math & Quantitative Reasoning / Data Analysis)*	Calculus I	5	
Math 1152	Calculus II	5	
STAT 2450 or 3470	Stats	3	
Science (FDN: Natural Science)*	Elective	10	
Math/Science	Elective	3	
		Total	26
Required Technical / Directed / Targeted Electives; Career Courses			
Technical Electives		27	
		Credit Hours:	

General Education	25
Required Non-Major Courses	26
College/Degree Requirements	13
Major Core	32
Technical Electives etc.	27
Minimum Total Credit Hours	123

Policies and General Requirements for Degree

- A minimum of 121 total credit hours. Remedial coursework (English 1109; EDUTL 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1010; Mathematics 1040, 1050, 1073, 1074, 1075) do not count toward the 121-hour minimum requirement for the BS degree.
- If a major-required course or major elective is a GE Theme course, two 3-4 cr courses (no more than one per theme area) is permitted to double count in the GE and major hours. GE Theme courses are indicated with a ❖ symbol. There is no limit on overlap between the GE Foundations courses and other coursework.
- Students are encouraged to participate in education abroad opportunities. Consult with your advisor for how education abroad credit applies to your degree.
- Courses required in the major (including major-supporting courses and major electives) may **not** be taken pass/non-pass.
- Coursework taken as open electives may include a maximum of 4 credit hours of physical activity courses (all 1139-1197 courses), and a maximum of 4 credit hours of campus music organizations.
- A maximum of six hours of individual studies courses (x193) can be applied toward graduation; some majors may have a lower maximum.
- **An application for degree must be submitted online at**
- **REMAINING POLICIES/REQUIREMENTS SHOULD BE LISTED HERE**

Policies and General Requirements for Minors/Minor Equivalent

- The minor/minor equivalent must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e., if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
- A 2.00 cumulative point-hour ratio is required in the minor/minor equivalent with a minimum C- grade for any course to be listed in the minor or minor equivalent (includes transfer credit).
- For programs requiring a minor: minors should be declared by the time students complete 60 hours.
- A student is permitted to count up to 6 credit-hours of transfer and/or EM credit in the minor or minor equivalent.
- Coursework graded Pass/Non-Pass cannot count in the minor. No more than 3 credit-hours of course work graded S/U may count toward the minor. Maximum of 3 credit-hours of xx93 are allowed to count in the minor.

Bachelor of Science Major: Computer Information Science

General Education Requirements		
Requirement	Course Options	Hours
GE Launch Seminar	GENED 1201	1
Foundations: Writing and Information Literacy	Student Choice	3
Foundations: Mathematical & Quantitative Reasoning/Data Analysis	Student Choice*	Overlap w/ Required Non-Major courses
Foundations: Literary, Visual and Performing Arts	Student Choice	3
Foundations: Historical & Cultural Studies	Student Choice	3
Foundations: Natural Science	Student Choice*	Overlap w/ Required Non-Major courses
Foundations: Social & Behavioral Sciences	Student Choice	3
Foundations: Race, Ethnicity and Gender Diversity	Student Choice	3
Theme: Citizenship for a Diverse & Just World	Student Choice	4
Theme: Student Choice	Student Choice	4
GE Reflection	Capstone	Embedded into Major Core Capstone
General Education Credit Hours:		24

College/Degree Requirements		
Requirement	Course Options	Hours
Math 1151* (Math & Quantitative Reasoning / Data Analysis)		5
ASC 1100	Or equivalent	1
World Languages	1101-1103 of a single language	12
Credit Hours:		18

Major Coursework			
Course	Title	Hours	
Major Core			
CSE 2221	Software I	4	
CSE 2231	Software II	4	
CSE 2321	Foundations I	3	
CSE 2331	Foundations II	3	
CSE 2421	Systems I	4	
CSE 2431	Systems II	3	
CSE 3341	Programming Languages	3	
CSE 3231 or 3241	Software Engineering OR Databases	3	
CSE 3421 or 3461	Architecture OR Networking	3	
CSE 3521 or 3541	AI OR Graphics and Game Design	3	
CSE 390x	Project: Design, Development and Documentation	4	
CSE59xx	Capstone	4	
CSE 2501 (or PHIL 2338)	Ethics in Computing	1 (4)	
Total		42	
Required Non-Major Courses			
Math 1152	Calculus II	5	
Math 3345	Foundations of Higher Math	3	
Stat 3470	Stats for Engineers	3	
Science	Elective	5	
ECE 2060	Introduction to Digital Logic	3	
Physics 1250 (FDN: Natural Science)*	Mechanics, Work and Energy, Thermal Physics	5	
Total		24	
Required Technical / Directed / Targeted Electives; Career Courses			
Technical Electives		16	
Credit Hours:		82	

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^b Students complete either a 4-credit course or two 3-credit courses in each of two General Education Theme areas: Citizenship for a Diverse & Just World (required), and the student's choice of available GE Themes. If major-required courses are approved as a GE Theme course, one course in each GE Theme area may double count in the GE and major hours. Theme courses are identified with a ❖ symbol.

* These courses are can also fulfill certain GE Requirements above (may be degree requirements, pre- or co-requisites, or major courses).

General Education	24
Major Supporting	24
College/Degree Requirements	18
Major Core	42
Technical Electives etc.	16
Minimum Total Credit Hours	124

Policies and General Requirements for Degree

- A minimum of 121 total credit hours. Remedial coursework (English 1109; EDUTL 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1010; Mathematics 1040, 1050, 1073, 1074, 1075) do not count toward the 121-hour minimum requirement for the BS degree.
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