



## Associate of Science (ASCI) to Muskingum University Computer Science Pathway 2024-2025



Fall I				
Course ID	Course Name	T/B/G	Credits	Ck off
ENGL 1500	Composition I	G	3	
ITCS 1010	Introduction to Networking	T	3	
ITCS 1030	Introduction to Programming Logic	T	3	
POLS 1010	American National Government	G	3	
	*First Year Experience Elective	B	1	
	Total:		13	

Spring I				
Course ID	Course Name	T/B/G	Credits	Ck off
MATH 1340	College Algebra	G	4	
	*Arts & Humanities Elective	G	3	
	*English OT36 Second Writing Course	G	3	
	*Social & Behavioral Science Elective - <b>ECON 1510-Microeconomics</b> <b>Recommended</b>	G	3	
	*Elective	T/B/G	3	
	Total:		16	

Summer I				
Course ID	Course Name	T/B/G	Credits	Ck off
	*Arts & Humanities Elective	G	3	
	Total:		3	

**Curriculum Summary:** General (G) / Basic (B) = \_\_\_\_ hours Technical (T) = \_\_\_\_ Hours Total = 60 Hours

Fall II				
Course ID	Course Name	T/B/G	Credits	Ck off
COMM 2610	Public Speaking	G	3	
ITCS 2020	Introduction to Java	T	3	
ITCS 2250	Database Management Systems	T	3	
	*Arts & Humanities Elective	G	3	
	*Natural Science Elective	G	3	
	Total:		15	

Spring II				
Course ID	Course Name	T/B/G	Credits	Ck off
ITCS 1430	Server-side Scripting	T	3	
ITCS 2110	Security in the Information Age	T/B	3	
MATH 1350	Pre-Calculus	G	5	
	*Natural Science Elective	G	3	
	Total:		14	

Summer II				
Course ID	Course Name	T/B/G	Credits	Ck off
	Total:			

**NOTE:** Students must complete the computer literacy requirement in order to graduate. ITCS 1010 will meet the computer literacy requirement for this pathway.

**Optional:** If credit accrual allows - ITCS 2230 - Mobile Apps for Androids - 3 credit hours

**ADDITIONAL INFORMATION ON REVERSE**

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## Page 2

### Arts & Humanities OT36 Courses: (must choose two different subjects)

ARTS 1010	Art History I	3
ARTS 1020	Art History II	3
ENGL 2520	British Literature since 1780s: Empire and Beyond	3
ENGL 2600	American Literature since 1865: The Making of a Diverse US	3
ENGL 2700	World Literature: Global Culture and Perspectives	3
PHIL 1010	Introduction to Philosophy	3
PHIL 1020	Introduction to Ethics	3
PHIL 1030	Critical Thinking	3
THTR 1010	Introduction to Theater	3
THTR 1020	Script Analysis	3

### Electives

Any course (general, basic, or technical) in the college catalog  
at the 1000 or 2000 level.

(Developmental courses do not count toward the AA or AS degrees).

### English Composition OT36 Courses:

ENGL 2500	Composition II	3
ENGL 2800	Professional Writing	3

### Natural Science OT36 Courses:

BIOL 1070	Environmental Science	3
BIOL 1210	General Biology I	4
BIOL 1220	General Biology II	4
BIOL 1510	Zoology	3
BIOL 2010	General Microbiology	3
BIOL 2050	Tropical Field Biology	2
BIOL 2300	Introduction to Limnology	3
BIOL 2400	Anatomy & Physiology I	3
BIOL 2410	Anatomy & Physiology I Lab	1
BIOL 2420	Anatomy & Physiology II	3
BIOL 2430	Anatomy & Physiology II Lab	1
CHEM 1010	Chemistry I	3
CHEM 1210	General Chemistry I	4
CHEM 1220	General Chemistry II	4
GEOL 1350	Earth Science	3
PHYS 2010	Physics I: Mechanics and Heat	4
PHYS 2020	Physics II: Modern Physics	4

### Social & Behavioral Science OT36 Courses: (must choose two different subjects)

ECON 1510	Microeconomics ( <b>Recommended</b> )	3
ECON 1520	Macroeconomics	3
HIST 1100	Western Civilization to 1492	3
HIST 1110	Western Civilization from 1492 to Present	3
HIST 1200	U.S. History I	3
HIST 1210	U.S. History II	3
PSYC 1010	Introduction to Psychology	3
PSYC 2010	Abnormal Psychology	3
PSYC 2170	Social Psychology	3
PSYC 2310	Educational Psychology	3
SOCI 1010	Introduction to Sociology	3
SOCI 2050	Deviant Behavior	3
SOCI 2060	Race and Ethnicity	3
SOCI 2270	Criminology	3

### First Year Experience Electives

FYEX 1010	First Year Experience	1
FYEX 1030	Honors Freshman Seminar	3