Bachelor of Science in Computer Technology (BS-CT)

The BS-CT degree requires 124 credit hours as listed in this table. Macomb Community College transfer students can use this table as a guideline to transfer up to 82 credits from Macomb, and complete the remaining program requirements at Wayne State to earn the BS-CT degree.

	WSU BS-CT Curriculum			MCC AAS Programs
	Course		Cr	Equivalent Course
Math & Science	MAT 1800	(QE) Elementary Functions	4	MATH 1465 or 1415+1435
	MAT 3430	Appl Differential & Integral Calculus	4	MATH 1760
		(NSI) Natural Science Inquiry	6	See (1) **
		(NSI) Natural Science Inquiry Lab	1	See (1) **
Lower Division Technical Courses	CSC 1100.1	Problem Solving & Programming	4	ITCS 2530
	CSC 2100.1	Computer Science I & Lab	4	ITCS 2550
	CSC 2200.1	Computer Science II & Lab	4	
	EET 2100	Principle of Digital Design	3	ELEC 1211
	EET 2720	Microprocessor Fundamentals	3	ELEC 2270
	EET/CSC	Lower Division Technical	25	See (2) **
Upper Division Technical Courses	E T 3850	Reliability & Engineering Statistics	3	
	E T 3870	Engineering Economic Analysis	3	
	EET 3100	Advanced Digital Design	3	
	EET 3720	Micro & Programmable Controllers	3	
	EET 4100	Computer Hardware Design	3	
	EET 5720	Computer Networking	4	
	CSC 3750	Introduction to Web Technology	3	ITWP 1000
	CSC 4100.1	Software Engineering & Lab	4	
	CSC 4420.1	Computer Operation Systems + Lab	4	
	CSC 4710	Intro to Database Mgmt Systems	3	
	EET/CSC	Upper Division Tech Elective	6	
	E T 4999	Senior Project	3	
General Education Courses	ENG 3050	(IC) Intermediate Composition	3	BCOM2050
	PHI 1120	(CI) Cultural Inquiry	3	PHIL2120
		(BC) Basic Composition	3	Students transferring to WSU that satisfy the MTA (Michigan Transfer Agreement) will satisfy all the requirements to the left. Students must still **satisfy the above courses**, which are MTA-supported, in order to satisfy the program requirements.
		(OC) Oral Communication	3	
		(DEI) Diversity, Equity & Inclusion	3	
		(GL) Global Learning	3	
		(CIV) Civic Inquiry	3	
		(SI) Social Inquiry	3	
		TOTAL Degree Requirements	124	

(1) CHEM 1050 and PHYS 1180 are recommended. Other courses that fulfill the (NSI) attribute plus a 1-creidt lab are also allowed.

(2) Most technical courses under *ATAM, ATAP, ATDD, ATEM, ATPP, ATRA, ATSS, ATTR, ATWD, AUTO, CLCT, CORE, DRAD, DRCG, ELEC, ENGR, ITAP, ITBS, ITCS, ITIA, ITNC, ITNT, ITOS, ITWP, MACA, MECT, PRDE, QUAL, RNEW, ROBO, are transferable*.

** Please refer to WSU's transfer guide, or consult with a WSU ET advisor before taking these classes
https://wayne.edu/transfercredit/

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