S = Standard Course
A = Advanced Course
MNTC ONLY = Only offered at MNTC Campus

Computer Science Courses

	NOTES	6th	7th	8th	9th	10th	11th	12th
					GRADE			
Fundamentals of Technology	9-week Exploratory rotation	S						
PLTW Gateway - Computer Science for Innovators and Makers	1 Semester		S					
PLTW Gateway - Apps Creator	1 Semester			S				
Computer Applications 1	1 Semester course Meets .5 credit for the Computer Technology requirement*				S	S	S	S
Computer Applications 2	1 semester course Meets .5 credit for the Computer Technology requirement*				S	S	S	S
Computer Science Essentials (CSE)	Full-year course Meets 1.0 credit for the Computer Technology requirement*				S	N/A	N/A	N/A
AP Computer Science Principles (CSP)	Full-year course Meets 1.0 credit for the Computer Technology requirement*				A**	A	A	A
Fundamentals of Web Design 1	1 semester course Meets .5 credit for the Computer Technology requirement*				A**	S	S	S
Fundamentals of Web Design 2	1 semester course Meets .5 credit for the Computer Technology requirement*				A**	S	S	S
Advanced Programming 1 PREREQUISITE: Algebra II	1 semester course Meets .5 credit for the Computer Technology requirement*				A***	A/S	A/S	A/S
Advanced Programming 2 PREREQUISITE: Algebra II	1 semester course Meets .5 credit for the Computer Technology requirement*				A***	A/S	A/S	A/S
AP Computer Science A					N/A	N/A	A	A

*Most of the above courses meet the Oklahoma graduation requirement for Computer Technology however two credits of world language are recommended for NCAA student athletes and for students planning to attend out-of-state colleges.
**9th graders must seek the approval of the high school instructor for admittance to the course in freshman year.
***Students must be currently enrolled in, or successfully completed, Algebra II.