

TECHNOLOGY COURSES

Course Title	Course #	Credit	Level	Prerequisite	NCAA
WORD PROCESSING	25400	0.5	9-12	None	No
Project Cost: \$10.00	<p>This course is designed to establish keyboarding proficiency by touch on the alphanumeric keyboard and the ten keypad. This course is a must for students who desire to be more time efficient on the keyboard by increasing speed and reducing mistakes. The skills needed to create, format and edit professional documents such as letters, tables, and reports are taught, as well as inserting graphics, page numbers, borders, shading, bullets and numbering using Microsoft Word. *This satisfies the technology proficiency requirement for graduating classes of 2010 and 2011. <i>Meets Graduation Requirements in: Practical Arts.</i></p>				
MICROSOFT OFFICE APPLICATIONS	25425	0.5	9-12	Word Pro	No
Project Cost: \$35.00	<p>This course includes MS Word (word processing), MS Excel (spreadsheets), MS PowerPoint (presentation software) and MS Access (database). Students create business documents such as: resumes, memos, payroll spreadsheets, charts/graphs, filters, sorts, etc. In addition, students prepare for the MOS (Microsoft Office Specialist certifications in Word, Excel, PowerPoint, Access). <u>Microsoft Office Specialist certification</u>, the premier Microsoft desktop productivity certification, is a globally recognized standard that validates computer desktop skills. The Microsoft Office Specialist program is meeting the demand for "job-ready" people in the global workplace. *This satisfies the technology proficiency requirement for graduating classes of 2010 and 2011. <i>Meets Graduation Requirements in: Practical Arts.</i></p>				
MULTIMEDIA PRODUCTIONS I	30575	0.5	11-12	MOS	No
Project Cost: \$35.00	<p>Students will survey six media areas to compare, analyze and combine various multimedia software to determine their relationships and applications to real world scenarios. Students will be involved in learning digital basics, graphics, motion graphics, web design, video editing and DVD authoring. <i>Meets Graduation Requirements in: Practical Arts.</i></p>				
INTRO TO COMPUTER SCIENCE	30455	0.5	10-12	Alg A or B	No
Project Cost: 35.00	<p>This class serves as an introduction to Computer Science for any student interested in how computers work and what they can do. Topics include introductions to modern computer languages and object oriented programming. This course is a standalone, one semester course with no programming or computer experience required. This course is a prerequisite for the Advanced Placement Computer Science AB course. <i>Meets Graduation Requirements in: Practical Arts.</i></p>				
*AP COMPUTER SCIENCE A	30505	1.0	11-12	See Below	No
Preparation Materials AP Exam	<p>Prerequisite: Must have at least a B in Intro to Computer Science or instructor approval. This course provides advanced studies in Computer Science using Java as the development language. It deals with programming methodology, advanced features of the Java language, searching and sorting algorithms, and data structures. The course not only teaches advanced programming concepts, it also helps prepare the student for the A-level of the Advanced Placement Computer Science exam. Students will be expected to take the AP Computer Science exam. <i>Meets Graduation Requirements in: Practical Arts.</i></p>				