

BUSINESS EDUCATION

COURSE	CREDIT	OPEN TO	PREREQUISITE
Computer Applications 1	0.5	9-12	None
Mobile App Creation and Coding	0.5	9-12	None
AP Computer Science Principles	1.0	10-12	Completion of Algebra 1 or Department recommendation
AP Computer Science A	1.0	10-12	AP Computer Science Principles or Mobile App Creation/Coding
Personal Finance/Intro. to Business	0.5	9-12	None
Business Law	0.5	9-12	None
Honors Business Incubator	1.0	10-12	None
Sports & Entertainment Marketing	0.5	10-12	None
Accounting 1	1.0	10-12	None
Technology Support Internship (TSI)	0.5	10-12	Application and department approval
Web Design	0.5	9-12	None

<p>COMPUTER APPLICATIONS 1</p> <p>Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5</p> <p>Course Number: BU1200</p>	<p>In Computer Applications, students will improve computer literacy by learning software that will help with school work and beyond. It will include formal instruction in Microsoft Office, which includes Microsoft Word, Excel, PowerPoint, and Publisher. Students will also apply what they learn in Microsoft Office to Google applications such as docs, spreadsheets, and presentations. Keyboarding practice is also included in coursework.</p>
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<p>MOBILE APP CREATION AND CODING</p> <p>Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5</p> <p>Course Number: CS1600</p>	<p>In Mobile App Creation and Coding, students will learn the language and process for designing and creating their own mobile applications. It is a blend of creative problem-solving, and computer science.</p>
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<p>AP COMPUTER SCIENCE PRINCIPLES</p> <p>Prerequisite: A or B in Algebra 2 and Visual BASIC Programming</p>	<p>AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact their world. Students will learn how digital information is</p>
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<p>Open to: Grades 10-12 Length: 2 semesters Credits: 1.0 Course Number: CS5000</p>	<p>represented as single bits and how it travels from one place to another. Students will investigate cryptography, the structure and function of the internet, and internet safety. This course will introduce students to the world of programming by using data and algorithms to build web apps.</p>
<p>AP COMPUTER SCIENCE A</p> <p>Prerequisite: AP Computer Science Principles recommended and/or Mobile App Creation and Coding Open to: Grades 10-12 Length: 2 semesters Credits: 1.0 Course Number: BU5000</p>	<p>In AP Computer Science A, students will learn Java, which is required learning for some engineering and computer science majors at the college level.</p> <p>It is highly recommended that all students in an Advanced Placement course take the Advanced Placement Exam offered each May by the College Board.</p>
<p>PERSONAL FINANCE/INTRO. TO BUSINESS</p> <p>Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5 Course Number: BU1000</p>	<p>In Personal Finance/Intro. to Business, students will learn about consumer skills, money management, banking, credit, risk management, insurance, and investing. They will also learn how interactions between consumers, businesses, and government impact our global economy. Further, they will operate a business using a computer simulation. This class satisfies the state requirement for Consumer Education.</p>
<p>BUSINESS LAW</p> <p>Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5 Course Number: BU1100</p>	<p>In Business Law, students will gain practical knowledge of the law that applies to your everyday life or to any career in the area of business. Topics include tort law, white collar crime, contract law, employment law, discrimination, warranties, product liability, housing, and legal forms of business ownership. Students will perform roles of attorneys and witnesses in mock trials, participate in debates and examine cases.</p>
<p>HONORS BUSINESS INCUBATOR</p> <p>Prerequisite: None Open to: Grades 10-12 Length: 2 semesters Credits: 1.0 Course Number: BU3200</p>	<p>In Honors Business Incubator, students will learn about becoming true entrepreneurs. Students will have the opportunity to create and fully develop their own product or service. Real-world entrepreneurs and business experts will serve as coaches and mentors guiding student teams through the process of ideation, market research, and business plan development. Over the course of the semester, student teams will learn about marketing, accounting, human resources, as well as the legal aspects of running a business to get them geared up for Pitch Week. Pitch Week helps to further fire the entrepreneurial spirit by putting student teams in front of actual investors to pitch their innovative idea and possibly win funding to turn their business plans into reality during the summer and following</p>

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<p>SPORTS & ENTERTAINMENT MARKETING</p> <p>Prerequisite: None Open to: Grades 10-12 Length: 1 semester Credits: 0.5</p> <p>Course Number: BU2300</p>	<p>In Sports & Entertainment Marketing, students will learn about the fastest growing segment of business in our economy today. Sports and Entertainment marketing will give you a basic understanding of the behind-the-scenes skills and techniques used in these highly lucrative fields.</p>
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<p>ACCOUNTING 1</p> <p>Prerequisite: None Open to: Grades 10-12 Length: 2 semesters Credits: 1.0 *Articulated Credit with CLC</p> <p>Course Number: BU2000</p>	<p>In Accounting , students will learn financial analysis and decision-making skills that will assist them in future studies and career opportunities in business. They will learn basic accounting principles and procedures that are applied to business transactions. Students will record transactions and prepare basic reports, such as, balance sheets and income statements. Microsoft Excel is integrated into the curriculum throughout the course.</p>
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<p>TECHNOLOGY SUPPORT INTERNSHIP (TSI)</p> <p>Prerequisite: Application and Department approval Open to: Grades: 10-12 Length: 1 semester Credits: 0.5</p> <p>Course Number: BU3100</p>	<p>In TSI, students will serve as the primary provider of technical support for the school. This hands-on course will train students in customer service, provide students with the skills necessary to troubleshoot and repair Chromebook, classroom, and other technical problems, and utilize professional data tracking software. Through TSI, students will gain an understanding of how a help desk functions and the role of customer service in today’s growing world of technology. In addition, students are required to earn certifications often sought by employers in technical career fields including CompTIA A+, and MOS (Microsoft Office Specialist).</p> <p>The TSI help desk is operational 30 minutes before and after school and all TSI students will be required to work approximately 6 times per term outside of school hours.</p>
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<p>WEB DESIGN</p> <p>Prerequisite: None Open to: Grades 10-12 Length: 1 semester Credits: 0.5</p> <p><i>This course will be offered in 2018-19, 2020-21</i></p> <p>Course Number: BU2600</p>	<p>In Web Design, students will use DHTML, Adobe Dreamweaver, Flash, and Photoshop to create real web sites. The students will create their own free web space and sites for publication on the Internet.</p>
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*Articulated credit is an agreement with CLC for certain classes at MHS. If a student receives an “A” or “B” in an articulated credit course, they will be able to waive the corresponding class at CLC and will automatically move on to the next course level.