

CTE - BUSINESS			
COURSE	CREDIT	OPEN TO	PREREQUISITE
Computer Applications	0.5	9-12	None
App Development and Coding	0.5	9-12	None
AP Computer Science Principles	1.0	10-12	Algebra 1 or Department Recommendation
AP Computer Science A	1.0	10-12	AP Computer Science Principles or App Development and Coding
Personal Finance*	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	1.0	10-12	None
Honors Student Internship Dual Credit Opportunity	1.0	12	Application and Teacher referral

* This course satisfies the Consumer Education graduation requirement.

<p>COMPUTER APPLICATIONS</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 schoolwork and beyond. It will include formal instruction in Microsoft Office, which includes 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 the coursework.</p>
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<p>APP DEVELOPMENT AND CODING</p> <p>Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5</p> <p>Course Number: BU1600</p>	<p>Do you want to develop a real app that you can use on your smartphone? APP Development and Coding is an introduction to coding that gives you the foundation for future success in computer science. Students will learn basic web design, develop simple game apps with Game Lab, create real Android or iOS apps and use python to program NAO, our 2-foot tall robot.</p>
<p>AP COMPUTER SCIENCE PRINCIPLES</p> <p>Prerequisite: Algebra 1 or Department recommendation Open to: Grades 10-12 Length: 2 semesters Credits: 1.0</p> <p>Course Number: BU5100</p>	<p>How does the internet actually work? How can cybersecurity protect me? How do I create an app using Javascript? The AP Computer Science Principles class introduces computer science by studying the internet, big data, cryptography, and building Javascript apps.</p> <p><i>It is highly recommended that all students in an Advanced Placement course take the Advanced Placement exam offered each May by the College Board.</i></p>
<p>AP COMPUTER SCIENCE A</p> <p>Prerequisite: AP Computer Science Principles recommended and/or App Development and Coding Open to: Grades 10-12 Length: 2 semesters Credits: 1.0</p> <p>Course Number: BU5000</p>	<p>Students will learn a powerful object-oriented programming language called Java by developing desktop and Android applications. The tools to create these apps are used by real Java programmers. This course covers material offered in a first computer science course at the college level, and is recommended for</p> <p><i>It is highly recommended that all students in an Advanced Placement course take the Advanced Placement exam offered each May by the College Board.</i></p>
<p>PERSONAL FINANCE</p> <p>Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5</p> <p><i>This course satisfies the Consumer Education graduation requirement.</i></p> <p>Course Number: BU1000, BU1030</p>	<p>Want to be wealthy? No matter what career you choose, this course provides practical tools to understand and manage your money to achieve financial success. Discover how millionaires think, why insurance for teenagers is so expensive, how compound interest can help turn a small investment into BIG money and much, much more. Learn consumer skills, budgeting, investing and gain an understanding of the forces in our economy.</p>
<p>BUSINESS LAW</p> <p>Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5</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</p>

<p>Course Number: BU1100</p>	<p>cases.</p>
<p>HONORS BUSINESS INCUBATOR</p> <p>Prerequisite: None Open to: Grades 10-12 Length: 2 semesters Credits: 1.0</p> <p>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 products or services. 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 school year.</p>
<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>
<p>ACCOUNTING</p> <p>Prerequisite: None Open to: Grades 10-12 Length: 2 semesters Credits: 1.0</p> <p>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>
<p>HONORS STUDENT INTERNSHIP</p> <p>Prerequisite: Pre-placement interview required for admittance Open to: Grade: 12 Length: 1 semester (may be repeated) Credits: 1.0</p> <p>Honors - Dual-Credit Opportunity 1 Credit Hour at CLC in EWE 120 Job Readiness Skills</p> <p>Course Number: SP4100</p>	<p>Student internships are opportunities for students to learn about a particular industry or career by being placed at an approved internship site. MHS currently offers internship opportunities in over 20 industry/market sectors and more than 50 businesses. Student internship activities may include special projects, job shadowing or mentoring, along with a weekly journal and career-focused research. Students earn academic credit for successful completion of the internship. Meets during 7th and 8th hour, for one semester. Transportation is available through an application process, and will be based on need. Student selection does not guarantee placement/admittance. Students must submit a teacher</p>

	recommendation at the time of the interview. All students must wear appropriate business/industry attire as outlined by the sponsoring company when at an internship site.
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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.