BUSINESS EDUCATION

COURSE	CREDIT	OPEN TO	PREREQUISITE
Computer Applications	0.5	9-12	None
App Development and Coding	0.5	9-12	None
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 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
Technology Support Internship (TSI)	1.0	10-12	Application and department approval

* This course satisfies the Consumer Education graduation requirement.

COMPUTER APPLICATIONS	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 coursework.
Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5 Course Number: BU1200	

APP DEVELOPMENT AND CODING	Do you want to develop a real app that you can use on your smart phone? 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 app and use phyton to program NAO, our 2-foot tall robot.
Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5 Course Number: CS1600	

AP COMPUTER SCIENCE PRINCIPLES	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
Prerequisite: A or B in Algebra 2 and Visual BASIC	

Programming Open to: Grades 10-12 Length: 2 semesters Credits: 1.0 Course Number: CS5000	building Javascript apps. *It is highly recommended that all students in an Advanced Placement course take the Advanced Placement exam offered each May by the College Board.*

AP COMPUTER SCIENCE A Prerequisite: AP Computer Science Principles recommended and/or App Development and Coding Open to: Grades 10-12 Length: 2 semesters Credits: 1.0 Course Number: BU5000	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 *It is highly recommended that all students in an Advanced Placement course take the Advanced Placement exam offered each May by the College Board.*

PERSONAL FINANCE Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5 This course satisfies the Consumer Education graduation requirement. Course Number: BU1000	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.

BUSINESS LAW Prerequisite: None Open to: Grades 9-12 Length: 1 semester Credits: 0.5 Course Number: BU1100	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.

HONORS BUSINESS INCUBATOR Prerequisite: None Open to: Grades 10-12 Length: 2 semesters Credits: 1.0 Course Number: BU3200	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 school year.

SPORTS & ENTERTAINMENT MARKETING Prerequisite: None Open to: Grades 10-12 Length: 1 semester Credits: 0.5 Course Number: BU2300	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.

ACCOUNTING Prerequisite: None Open to: Grades 10-12 Length: 2 semesters Credits: 1.0 Articulated Credit with CLC* Course Number: BU2000	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.

TECHNOLOGY SUPPORT INTERNSHIP (TSI) Prerequisite: Application and Department approval Open to: Grades: 10-12 Length: 2 semesters Credits: 1.0 (1 semester for 0.5 credit with departmental approval) Course Number: BU3100	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). 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.

*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.