

ACADEMY FOR BUSINESS & TECHNOLOGY*
***A charter school of Eastern Michigan University, Ypsilanti, Michigan**
Melvindale, MI

Curriculum Guide—Business, Art, Language, Physical Education

Courses:

Course Number	Recommended Grade	Course Title	Recommended Prerequisite
	9 th	Business Math	
	10 th -12 th	Marketing	
	10 th -12 th	Business Communications	
	11 th -12 th	Financial Literacy	
	11 th -12 th	Accounting	
	6 th -12 th	Brass Methods	
	9 th -12 th	Beginning Woodwind Methods	
	9 th -12 th	Beginning Percussion Ensemble	
	9 th -12 th	Beginning Chorale	
	6 th -12 th	Fundamentals of Music	
	6 th -12 th	Music Appreciation	
	6 th -8 th	Middle School Spanish	
	9 th -12 th	Spanish I	
	9 th -12 th	Spanish II	
	6 th -8 th	Middle School Health/PE	
	9 th -12 th	Physical Education	
	9 th -12 th	Health	

Teachers Credential Requirement:

		GX, GQ	All Business
		FF	Spanish
		MX, MA, MB	All Physical Education/Health
		LX, LQ, LZ	All Art/Graphic Design

Course Descriptions: Electives

BUSINESS

BUSINESS MATH

1 credit

Students develop basic mathematical skills such as multiplying, dividing, adding, and subtracting of whole numbers, fractions, and decimals. Students will study the concepts of percents, ratios, and proportions. Measurement, basic geometry, and basic algebra will also be introduced. Use of story problems enables students to develop higher thinking skills and understanding of how math functions in the world of business; especially as seen in the stock market, credit system, and taxes.

MARKETING

1 credit

Students will gain a basic understanding of all aspects of Marketing. This will include: selling, promotion, distribution, pricing of goods and services, managing information, products and services and reinforcing general business skills.

BUSINESS COMMUNICATIONS

1 credit

This course will focus on the different facets of communicating in the business world including: creating resumes, using role-play exercises to sell items, creating agendas/minutes, writing memorandums and reports, and creating power-point presentations, brochures, and other advertising media.

PERSONAL FINANCE

1 credit

This course introduces students to the world of money management and finance. Students will learn what to do with their money by learning about their financial options and responsibilities. Students will also learn about the consequences of mismanaged finances. Some topics of study will include: opening savings and checking accounts, setting up a budget, and looking for housing and transportation. Students will study about current trends in bankruptcies, foreclosures, and savings rates with a personal budgeting simulation. Students often take on school loans and also can run up significant credit card debt when entering college. They would benefit from learning to analyze options on whether to rent or buy a house or car. Students should also know what adjustable rate mortgages and interest rates are and how they operate. Students would be fascinated by whether to take their lottery winnings up front or to take them spread out over 20 years.

ACCOUNTING

1 credit

Students will gain a basic understanding of the accounting cycle for a proprietorships, partnerships, and corporations. This includes the concepts of debits and credits, analyzing transactions, using T-accounts, journals, ledgers, posting, and financial statements. General business skills will also be reinforced.

MUSIC

The Academy of Business & Technology will provide the opportunity for musical growth and appreciation with participation in any of the three performing groups, and beginning music theory and history.

MIDDLE SCHOOL AND HIGH SCHOOL MUSIC

1 credit

1. Brass Methods

This beginning ensemble is for students who recently moved into the district and did not begin instrumental study in the 6th grade and want to improve skills on an instrument. This class will meet once every day and is equivalent of beginning band.

2. Beginning Woodwind Methods

This beginning ensemble will prepare students with the knowledge and ability to establish rewarding performance techniques in the woodwind family.

3. Beginning Percussion Ensemble

This beginning ensemble will prepare the student with the knowledge and ability to establish rewarding percussion techniques in snare drum, timpani, the mallet keyboards (marimba, vibraphone, xylophone), and various percussion "accessory" instruments. A variety of techniques for each instrument will be discussed, and the musical interpretation of excerpts, etudes, solo, and ensemble literature will be explored. Course projects will include class demonstrations and performances, research in solo and ensemble literature, and percussion ensemble performance techniques. May require private lessons.

4. Beginning Chorale

This beginning ensemble includes the study of quality repertoire in the diverse styles of choral literature appropriate in difficulty and range for the students. Chorus classes provide opportunities for performing, creating, and responding to music. Students develop the ability to understand and convey the composer's intent in performing music. Students will be expected to perform basic sight-singing skills and rhythmic abilities by the end of the first semester.

5. Fundamentals of Music

This course is for all students with no previous musical background, or those who need a refresher and not able to participate in any of ensembles. Students will learn a music notation, rhythm and melody. After the basics students will learn major and minor scales, intervals and rudimentary harmony and form, while learning to train their ear and sight-sing.

6. Music Appreciation

Students will study the basic fundamentals of music and how to be aware of them in the music of the past and present. All students are welcome, if they have a general interest and desire to learn.

LANGUAGE

MIDDLE SCHOOL SPANISH

1 credit

Spanish is spoken in many countries around the world and is widely spoken in the United States. In today's society there are many benefits of learning a second language. In this class, you will learn basic skills and vocabulary for use in the following areas: speaking, reading, writing, and listening. The goal of this class is to be able to apply the vocabulary and skills you learn to these four areas, so that students will be able to speak and understand Spanish.

SPANISH I

1 credit

This course introduces students to Spanish culture and language through a combination of text and tapes. Equal emphasis is placed upon developing skills in areas of grammar, reading and speaking this increasingly important language.

SPANISH II

1 credit

This course introduces the fundamental elements of the Spanish language within a cultural context. Emphasis is on the development of basic listening, speaking, reading, and writing skills. Upon completion, students should be able to comprehend and respond with grammatical accuracy to spoken and written Spanish as well as demonstrate cultural awareness. After completing this course, students will be able to:

- Engage in conversations, provide and obtain information, express feelings and emotions, and exchange opinions.
- Understand and interpret written and spoken Spanish on a variety of topics.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics.
- Demonstrate an understanding of the practices and perspectives of the Spanish and Hispanic cultures, and make comparisons between these cultures and your own.
- Reinforce and further your knowledge of other disciplines (math, science, art, etc.) through the use of Spanish.
- Show evidence of becoming a life-long learner by using Spanish for your personal enjoyment and enrichment.

HEALTH & PHYSICAL EDUCATION

MIDDLE SCHOOL HEALTH

½ credit

This course is designed to give students a healthy viewpoint to taking care of themselves physically, mentally and socially. Students will learn about proper nutrition, physical fitness, personal hygiene, etiquette, and risks to a healthy lifestyle. Aspects of dating and sexuality may also be discussed.

MIDDLE SCHOOL PHYSICAL EDUCATION

½ credit

Students will have the opportunity to engage in numerous activities geared towards staying physically fit and healthy during the course of this class. Under the proper supervision, students will engage in physical activities, play sports and discuss related health oriented issues throughout the year.

HEALTH

½ credit

This course is designed to give students a healthy viewpoint to taking care of themselves physically, mentally and socially. Students will learn about proper nutrition, physical fitness exercises, personal hygiene, etiquette and risks to a healthy lifestyle. Aspects of dating and sexuality will also be discussed.

PHYSICAL EDUCATION

½ credit

Students will have the opportunity to engage in numerous activities geared towards staying physically fit and healthy during the course of this class. Under the proper supervision, students will engage in physical activities, play sports and discuss related health oriented issues throughout the year.