

**Entrepreneurship** (CIP Code: 52.0701/52.0101)

GRADE LEVEL/UNIT TITLE: 11-12/ Business Math

Course Code: 040011/0340305

<b>COURSE INTRODUCTION</b>		
<p>An instructional program that provides a background for the development and operation of a business starting with the role of the entrepreneur in our economy to development of a business plan and the application of specific marketing skills and concepts within the business environment.</p> <p>Instruction in this area prepares students to understand how to organize and operate a business. All students can benefit from an understanding of and appreciation for entrepreneurship and its role in the enterprise system.</p> <p>This course is designed to provide students with the fundamental knowledge needed for organizing, developing, and implementing a business concern within the private free enterprise system. Topics of student will include learning the advantages and disadvantages of owning a business, preparing a business plan, choosing a location, securing a loan, determining organizational structure, and promoting a business.</p>		
<b>UNIT DESCRIPTION</b>	<b>SUGGESTED UNIT TIMELINE</b>	
Students learn how entrepreneurs use math for business purposes.	1 week	
	<b>CLASS PERIOD (min.)</b>	
	50 minutes	
<b>ESSENTIAL QUESTIONS</b>		
1. What are the essential skills/characteristics of a successful entrepreneur?		
<b>ESSENTIAL MEASURABLE LEARNING OBJECTIVES</b>	<b>NBEA STANDARD</b>	<b>DOK</b>
1. Describe the sources of income (wages/salaries, interest, rent, dividends, transfer payments, etc.)	Acctg IV.E.3.a	2
2. Describe costs associated with credit	Comp VI.F.3.g	2
3. Use money effectively	Comp VI.G.3.a	1
4. Describe services provided by financial institutions	Entre IV.B.3.d	2
5. Calculate financial ratios	Entre IV.A.3.a	2
6. Determine and deposit payroll taxes	Acctg VI.C.3.b	4
7. Calculate breakeven point	Entre C.3.c	2
<b>OBJ. #</b>	<b>INSTRUCTIONAL STRATEGIES</b>	
5	1. Lecture, guided practice to understand financial ratios	
1	2. Guided practice worksheets	
2-4, 7	3. Guided practice worksheets	
6	4. Guided practice worksheets	

**Entrepreneurship** (CIP Code: 52.0701/52.0101)

GRADE LEVEL/UNIT TITLE: 11-12/ Business Math

Course Code: 040011/0340305

<b>OBJ. #</b>	<b>INSTRUCTIONAL ACTIVITIES</b>
5	1. Students utilize teacher provided worksheets and activities on understanding financial ratios.
1	2. Students practice calculating payroll and annual income.
2-4, 7	3. Students practice performing a breakeven analysis and calculating profit sharing.
6	4. Students practice calculating taxes and retirement.