

Course Outline of Record

1. Course Code: ABE-344A
2.
 - a. Long Course Title: Math For Living I
 - b. Short Course Title: MATH FOR LIVING I
3.
 - a. Catalog Course Description:
The course helps students understand the concepts of basic math and how they apply to consumer skills necessary for life situations.
 - b. Class Schedule Course Description:
The course helps students understand the concepts of basic math and how they apply to consumer skills necessary for life situations. Students receive a Pass/No Pass grade mark.
 - c. Semester Cycle (if applicable): N/A
 - d. Name of Approved Program(s):
 - SECONDARY EDUCATION (High School Diploma)
4. Total Units: 0 Total Semester Hrs: 90.00
 Lecture Units: 0 Semester Lecture Hrs: 0
 Lab Units: 0 Semester Lab Hrs: 90.00
 Class Size Maximum: 50 Allow Audit: No
 Repeatability Repeatable 3 Times
 Justification Noncredit course
5. Prerequisite or Corequisite Courses or Advisories:
Course with requisite(s) and/or advisory is required to complete Content Review Matrix (CCForm I-A)
N/A
6. Textbooks, Required Reading or Software: (List in APA or MLA format.)
 - a. Howett, J. (2000). Number Power 1 Chicago, Illinois NTC/Contemporary Publishing Group Inc..
 College Level: No
 Flesch-Kincaid reading level: 12
7. Entrance Skills: *Before entering the course students must be able:*
8. Course Content and Scope:
 Lecture:

| |
|---|
| <ol style="list-style-type: none"> 1. Review of Basic Skills: Decimals; Percentages; Fractions 2. Earning Money: Salary; Commission; Profit Sharing; Retirement Income; Self- Employment 3. Handling Money: Comparing Prices; Budgets; Checking Account; Simple/Compound Interest; Loans; Credit Cards |
|---|

 Lab: (if the "Lab Hours" is greater than zero this is required)

| |
|---|
| <ol style="list-style-type: none"> 1. Review of Basic Skills: Decimals; Percentages; Fractions 2. Earning Money: Salary; Commission; Profit Sharing; Retirement Income; Self- Employment 3. Handling Money: Comparing Prices; Budgets; Checking Account; Simple/Compound Interest; Loans; Credit Cards |
|---|
9. Course Student Learning Outcomes:
 1. Identify and use basic math vocabulary.
 2. Apply mathematical operations, formulas, and rules to solve equations and word problems.
 3. Use math skills and facilitate financial decision-making.

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10. Course Objectives: *Upon completion of this course, students will be able to:*
- Differentiate between extraneous and essential information and find missing information from a picture
 - Develop lists and tables
 - Identify subsets and use a formula
 - Recognize patterns and choose an operation
 - Demonstrate use of logic, estimation and graphs

11. Methods of Instruction: *(Integration: Elements should validate parallel course outline elements)*

- Demonstration, Repetition/Practice
- Individualized Study
- Lecture

Other Methods:

Students work individually on a self-paced program with supervised individual and group assistance.

12. Assignments: *(List samples of specific activities/assignments students are expected to complete both in and outside of class.)*

In Class Hours: 90.00

Outside Class Hours: 0

a. Out-of-class Assignments

a. Complete assigned worksheets and/or pages from book b. Complete progress quizzes and tests

b. In-class Assignments

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13. Methods of Evaluating Student Progress: *The student will demonstrate proficiency by:*

- Self-paced testing
 - Other
- a. Successful completion of material b. Tests c. Skill and computation demonstration.

14. Methods of Evaluating: Additional Assesment Information:

15. Need/Purpose/Rationale -- *All courses must meet one or more CCC missions.*

PO-BS Independent Study Skills

Recognize that the responsibility for learning and growth is their own.

IO - Personal and Professional Development

Self-evaluate knowledge, skills, and abilities.

16. Comparable Transfer Course

| University System | Campus | Course Number | Course Title | Catalog Year |
|-------------------|--------|---------------|--------------|--------------|
|-------------------|--------|---------------|--------------|--------------|

17. Special Materials and/or Equipment Required of Students:

Calculator

18. Materials Fees: Required Material?

Material or Item

Cost Per Unit

Total Cost

19. Provide Reasons for the Substantial Modifications or New Course:

Periodic review.

20. a. Cross-Listed Course *(Enter Course Code):* N/A

b. Replacement Course *(Enter original Course Code):* N/A

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21. Grading Method (*choose one*): Pass/No Pass Only

22. MIS Course Data Elements

- a. Course Control Number [CB00]: CCC000091157
- b. T.O.P. Code [CB03]: 170100.00 - Mathematics, General
- c. Credit Status [CB04]: N - Noncredit
- d. Course Transfer Status [CB05]: C = Non-Transferable
- e. Basic Skills Status [CB08]: 1B = Course is a basic skills course
- f. Vocational Status [CB09]: Not Occupational
- g. Course Classification [CB11]: K - Other Noncredit Enhanced Funding
- h. Special Class Status [CB13]: N - Not Special
- i. Course CAN Code [CB14]: N/A
- j. Course Prior to College Level [CB21]: E = 5 Levels Below
- k. Course Noncredit Category [CB22]: C - Elementary and Secondary Basic Skills
- l. Funding Agency Category [CB23]: Y = Not Applicable
- m. Program Status [CB24]: 1 = Program Applicable

Name of Approved Program (*if program-applicable*): SECONDARY EDUCATION (High School Diploma)
Attach listings of Degree and/or Certificate Programs showing this course as a required or a restricted elective.)

23. Enrollment - Estimate Enrollment

First Year: 0

Third Year: 0

24. Resources - Faculty - Discipline and Other Qualifications:

- a. Sufficient Faculty Resources: No
- b. If No, list number of FTE needed to offer this course: N/A

25. Additional Equipment and/or Supplies Needed and Source of Funding.

N/A

26. Additional Construction or Modification of Existing Classroom Space Needed. (*Explain:*)

N/A

27. FOR NEW OR SUBSTANTIALLY MODIFIED COURSES

Library and/or Learning Resources Present in the Collection are Sufficient to Meet the Need of the Students Enrolled in the Course: Yes

28. Originator Tyrone Thomas Origination Date 10/01/14