

PRE-VOCATIONAL SELF-CONTAINED MATH  
GRADES 9-12  
(4 Semesters)

COURSE OVERVIEW:

This course provides instruction in functional math concepts needed for successful independent living and employment.

UNITS OF INSTRUCTION:

Numbers, Symbols, Banking Skills, Calculator Skills, Time Skills, Salary Skills, Measurement, Money Skills, Consumer Skills, Fractions

STUDENT OUTCOMES:

1. Develop familiarity with math terminology. (6A)
2. Develop proficiency in calculator use. (6C)
3. Students will be exposed to daily applied math skills. (6B)
4. Develop independence in the community. (6C)
5. Develop money skills.
6. Develop basic math skills. (6A)
7. Develop familiarity with basic units of measurement. (7A)
8. Develop a budget for community trips.
9. Develop knowledge of estimation, comparing, and contrasting. (7A, 7B)
10. Develop familiarity with computer applications and the Internet. (6C)

MAJOR LEARNING EXPERIENCES TO ACHIEVE OUTCOMES:

1. Students will participate in a variety of community experiences.
2. Students will maintain a daily checkbook.
3. Students will budget for a community trip.
4. Students will use manipulatives to demonstrate knowledge of units.
5. Students will use technology to develop skills.

ADOPTED TEXT OR PRINCIPAL MATERIALS USED:

*Mathematics for Consumers*. Media Materials. (adopted 1996)  
Staudacher, *Practical Mathematics*. Globe Fearon, 1994. (adopted 2001)  
Various workbooks.

(01/10/04)  
(06/20/00)