MTH 20: Fundamentals of Mathematics

Develops arithmetic fluency and the conceptual basis, and applications of integers, fractions, decimals, percents, and measurements. A scientific calculator may be required. The TI-30XS or TI-30XIIS is recommended. The OCCC math department recommends that students take MTH courses in consecutive terms.

Addendum to Course Description

1. Students will be evaluated not only on their ability to get correct answers and perform correct steps, but also on the accuracy of the presentation itself.
2. Application problems must be answered in complete sentences.

Course Student Learning Outcomes

Upon completion of the course students should be able to:

- Perform accurate arithmetic computations in a variety of expressions and applications.
- Apply mathematical problem solving strategies.
- Effectively communicate mathematical reasoning.

Credits: 4
Program: Mathematics