



CURRICULUM GUIDE 2020-2021

MATH APPLICATIONS

Certificate of Competency in Math Applications

This noncredit certificate provides students with the math skills necessary to be successful in a variety of introductory courses. Students learn how to better approach application problems and gain comfort with word problems in a variety of contexts.

Requirements for Certificate of Competency

- a) Complete all of the courses at Ohlone College.

Student Learning Outcomes

1. Solve application problems in a variety of contexts.
2. Solve problems involving the conversion of units from one measurement scale to another.
3. Interpret and construct various types of graphs used to organize data.
4. Calculate slope of a linear equation in two variables and use slope to solve application problems.

MATH-900A	Applications of Math I	27 hours
MATH-900B	Applications of Math II	<u>27 hours</u>
		54 hours