

HOLOMUA (BASIC AND DEVELOPMENTAL STUDIES)

INTRODUCTION

Holomua supports students as they prepare for college-level courses. To assist these students, the curriculum integrates learning and study skills with instruction in English, mathematics and college success skills. The program faculty, comprised of counselors, faculty teaching mathematics and English, and learning support staff, also attend to the social and affective development of students at the college. Holomua's mission is to improve student learning and success in and beyond the college.

PLACEMENT AND ASSESSMENT PROCEDURES

The Holomua Department offers courses that correspond to the English and mathematics placement levels which are determined by the University of Hawai'i Community College (COMPASS) placement test. Holomua courses also serve as prerequisites for many other-college level courses or programs offered at the college. Students who score into basic mathematics (PCM 23) or developmental English (English 21) are required to take additional placement exams that assure they are taking courses that are neither below their ability nor above their ability.

CREDIT COURSE OFFERINGS

Levels of English Credit Courses.

Students' placement level is determined by scores earned on the COMPASS Placement Test.

ENG 21 Developmental Reading (3)

3 hours lecture/ 1.5 hours lab per week

Prerequisite(s): PCC 20, or score equivalent to ninth grade reading level, or qualification for ENG 21 on the KCC Placement Test, or instructor recommendation.

ENG 21 is designed to develop reading, vocabulary, and study skills essential for successful academic achievement.

ENG 22 Beginning Composition (3)

3 hours lecture per week

Prerequisite(s): Qualification for English 22 on the KCC placement instrument, or ENG 21 with a grade of "C" or higher, or instructor recommendation.

ENG 22 assists students in understanding the writing process and shaping their ideas into effective essays. Conventions of academic writing are introduced, including research, technology, and social practices of writing.

Levels of Mathematics Credit Courses.

Students' placement level is determined by scores earned on the COMPASS Placement Test.

MATH 24 Elementary Algebra I (3)

3 hours lecture per week

Prerequisite(s): A grade of "P" in PCM 23, or a placement test recommendation of MATH 24 or higher.

Comment: A scientific calculator is required.

An introduction to basic algebra topics, MATH 24 is the first course in a two semester sequence of Elementary Algebra courses. Instruction includes units on operations with signed numbers, linear equations and inequalities in one variable, the coordinate plane, and linear systems in two variables.

MATH 25 Elementary Algebra II (3)

3 hours lecture per week

Prerequisite(s): A grade of "C" or higher in MATH 24 or a placement test recommendation of MATH 25.

Comment: A scientific calculator is required.

A continuation of basic algebra topics, MATH 25, is the second course in a two semester sequence of Elementary Algebra courses. Instruction includes units on exponents, polynomials, factoring, rational expressions and equations, radical expressions and equations, and quadratic equations.

MATH 81 Foundations of Mathematics (5)

4 hours lecture, 2 hours lecture/lab per week

Prerequisite(s): Qualification for ENG 22; PCM 23, or a placement test recommendation of MATH 24 or MATH 25

Comment: Student will be asked to purchase or rent a graphing calculator.

MATH 81 is offered to prepare students for college level mathematics (BUS 100, MATH 100, MATH 100H, MATH 115). Topics covered include numeracy, data analysis, basic algebra, graphing, geometry, and problem solving. Students will be expected to use graphing calculators and computers in an interactive and collaborative learning environment.

ZERO-CREDIT COURSE OFFERINGS IN BASIC SKILLS DEVELOPMENT

PCC 20

Pre-College Communication

8 hours per week

\$445 class fee

Introduction to reading essays, writing, communication, and study skills to meet the demands of college-level courses. Computer-mediated instruction and free voluntary reading.

PCM 21

Whole Number Skills

2.5 hours per week for 6 weeks

\$100 class fee

Operations with whole numbers, written problems, and number sense. Includes time management, goal setting, test preparation, personal responsibility, and management of math anxiety.

PCM 23

Pre-College Mathematics

6 hours per week

\$345 class fee

Approximately \$100 textbook fee

Operations with whole numbers, fractions, decimals, and percents. Ratio and proportion, measurement and signed numbers. Time management, note taking, test preparation, personal responsibility, and anxiety management.