February 14, 2023

TO: Keala Chock, Vice Chancellor for Academic Affairs

VIA: William Albritton, Math & Science Division Chair
     Kathryn Fujioka-Imai, Dean of Arts & Sciences

FROM: Jenny Watada

SUBJECT: 2022-2023 Catalog Addendum

Dear Keala,

This memo seeks to correct an error in Leeward CC’s 2022-2023 Catalog.

The Developmental Mathematics description was not updated in the catalog. Currently, the catalog has outdated information about Developmental Mathematics.

I request that the updated Developmental Mathematics description be included in the 2022-2023 Catalog as an addendum.

Thanks,

Jenny Watada
Professor in Mathematics
Developmental Math Coordinator

Approved / Disapproved

Keala Chock
Vice Chancellor for Academic Affairs

2/17/2023
The following information replaces the Developmental Mathematics information found on page 62 of the 2022-23 Leeward Community College catalog:

Developmental Mathematics

Leeward Community College has streamlined its developmental mathematics sequence so students have the opportunity to complete a college-level mathematics or quantitative reasoning course in one year or less regardless of their initial MATH course placement. The developmental mathematics sequence offers a standalone course that covers developmental algebra (MATH 82X) as well as co-requisite learning community companion courses (QM 78, MATH 78, MATH 78B, and MATH 88) that support and accompany introductory college-level mathematics and quantitative reasoning courses. Many of these courses are offered in an Emporium Redesign Format which allows instructors to tailor explanations to each individual student and provide one-on-one assistance on demand during scheduled class times. Students are encouraged to enroll and complete a college-level mathematics or quantitative reasoning course in their first year.

Each developmental mathematics course is integrated into one of three tracks: College Math Track, College Algebra Track, and Quantitative Methods Track. Each track is based on a student’s intended or declared program or major.

College Math Track
- MATH 78 (College Math Companion), when scheduled as a learning community with a section of one of the following:
  - MATH 100* (Survey of Mathematics, FQ)
  - MATH 115* (Introduction to Statistics and Probability, FQ)
- MATH 78B (College Math Companion B), when scheduled as a learning community with a section of one of the following:
  - MATH 100* (Survey of Mathematics, FQ)
  - MATH 111* (Math for Elementary Teachers I)
  - MATH 115* (Introduction to Statistics and Probability, FQ)

College Algebra Track
- MATH 82X (Expanded Algebraic Foundations), a standalone developmental algebra course that meets the prerequisite to MATH 103 (College Algebra, FQ)
- MATH 88* (College Algebra Companion), when scheduled as a learning community with MATH 103* (College Algebra, FQ)

Quantitative Methods Track
- QM 78* (Quantitative Methods Companion), when scheduled as a learning community with QM 107C* (Quantitative Methods in AMT)

*Corequisite learning communities are scheduled to meet anticipated student enrollment. Consequently, it is not assured that every possible pairing of a developmental
companion course with a transfer-level course will be offered as a learning community in every academic term, and not every section of each transfer-level course will be scheduled as a learning community with a corequisite developmental companion course.

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