



UNIVERSITY of HAWAII  
**LEEWARD**  
COMMUNITY COLLEGE

Mathematics and Natural Sciences Division

February 15, 2023

TO: Keala Chock, Vice Chancellor for Academic Affairs

VIA: William Albritton, Math & Sciences Division Chair  
Kathryn Fujioka-Imai, Interim Dean of Arts & Sciences *W. Albritton*

FROM: Michael Bauer, Professor/Coordinator ICS Program

SUBJECT: 2022-2023 Catalog Addendum

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Dear Keala,

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

The following program requirements were not updated in the catalog as a result of system approval arriving after the catalog deadline. Currently, the catalog does not mention the program learning outcome and requirements for the Data Science Specialty in the AS ICS Program. I will also attach it to the email.

I am asking that this now be inserted in the 2022-2023 Catalog as an addendum.

Mahalo,

Michael Bauer

Professor in Information & Computer Science  
Coordinator of the Data Science Specialty  
In the Information & Computer Science Program

Approved / ~~Disapproved~~

Keala Chock  
Vice Chancellor for Academic Affairs

2/17/2023

Date

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The information below is an addendum to what was originally printed in the 2022-23 Leeward Community College catalog regarding the Information & Computer Science program degrees.

1. *The following should be included with the Program Learning Outcomes information for the Information & Computer Science associate degree specialty areas provided on page 165 of the 2022-23 Leeward Community College catalog:*

**Program Learning Outcomes**

Based on a selection of an area of specialty, the student will further be able to:

Data Science Specialist: Apply tools used to analyze and display data.

2. *The following information regarding the AS-ICS-Data Science degree should be included with the Elective Requirements listed in the 2022-23 Leeward Community College catalog on page 166 for the Information & Computer Science Associate degree specialty areas:*

Data Science Specialty

ICS 235 Machine Learning Methods (3)

ICS 262 Data Analysis Using R and Python (3)

ICS 263 Data Visualization (3)