



Career Education Advisory Committee AGENDA & MINUTES

San Diego Mesa College
CISC Advisory Committee
February 28, 2025 – 12:00pm – 2:00pm on Zoom

Committee Members:

Present

Yun Lin: Qualcomm, Director SW Engineering
Ava Mason: Treobytes, Director
Vicente Mendez: Platform Science, Principal Software Engineer
Erik Malone: Raytheon HW/SW/Systems Engineering
Saura Naderi: UCSD, Data Sciences Inst Researcher
Kian Agheli: Mesa, Student representative
Jennifer Phelps: Mesa, Administrator of BT School
Tasha Frankie: Mesa, Dept Chair, CISC
Erica Olmos: Mesa, Employer relations liaison
Vito Bica: Mesa, CISC Instructor
Adrienne Milner: Mesa, CISC Instructor, IAC Lead
Allan Schougaard: Mesa, CISC Instructor
James Gappy: Mesa CISC Instructor
Hunter Alzate: Mesa, CISC Instructor
Rita Vafadar: Mesa, CISC Instructor
Alex Chow: Mesa, CISC Instructor
Andre Anderson: Mesa, CISC Instructor
Viet Trinh: Mesa, CISC Instructor

Absent

Laura Miles: ViaSat, SW Engineering
Andrew Malinas: Mesa, Associate Professor Counseling
Maritza Borunda: AMD, Product Security
Monica Romero: Mesa, Dean of BT School
Henok Tadesse: Google, Sr SW Engr
Luiza Timariu: Google, Engr Manager
Jesse Seed: Google, Prod Engr

A. Introductions

1. New IAC members
 - i. None
2. New contract CISC Faculty
 - i. Hunter Alcazar

B. Follow-Up from Previous Meeting

1. Curriculum votes to replace Visual Basic requirements with Python in CISC awards will take affect Fall 2025.

C. Curriculum Changes

1. Goals

- i. Streamline the CISC curriculum by deactivating courses that are no longer taught and are not a part of any award.
- ii. Make the ICT CoP more accessible to students that have no computer programming exposure.
- iii. Make the Computer and Information Sciences Certificate of Achievement and Associate Science awards more accessible to non-computer science and business majors.

2. Vote Results

i. Deactivate CISC 182 (Fluency with Information Systems)

1. Rationale: This course is no longer taught and is not part of any award. It includes similar content to CISC 150.
2. Result: 100% in favor

ii. Deactivate CISC 186 (Visual Basic Programing)

1. Rationale: Visual Basic is not a sought-after language for employment or 4-year institutions. The last IAC votes removed it from current awards.
2. Result: 100% in favor

iii. Deactivate CISC 207 (Mobile Game Development on Android)

1. Rationale: This course is not taught anymore and is not part of an award. The course outline would need a major overhaul to make it current.
2. Result: 100% in favor

iv. Remove/Deactivate the Computer Programming CoP

1. Rationale: We want to replace it with an award that will be transcript-able and focuses more on principles and less on specific programming languages.
2. Result: 100% in favor

v. Create/Activate the Computer Programming CoA

1. Rationale: We want to create a transcript-able award that focuses on computer program programming principles and programming languages.
2. Result: 100% in favor

vi. In the ICT CoP add a “select one course” option with CISC 112 (Introduction to Computer Science with Visual Programming) as an alternate to CISC 106 (Introduction to Computer Science)

1. Rationale: Make the award applicable to a larger audience. An exploratory award for students who are interested in CS but not ready to jump into programming. A good award for Mesa courses taught at local high school, exiting high school with a college level award.
2. Result: 100% in favor

vii. Add CISC 112 (Introduction to Computer Science with Visual Programming) to the “select from 3-4 units” section in the CoA and AS CISC awards.

1. Rationale: Provide students with another option for obtaining a foundation in computer science concepts.
2. Result: 100% in favor

viii. In the CISC CoA and AS awards add a “select from 3-4 units” section with BUSE 115 (Business Statistics) as an alternate to STAT C1000

1. Rationale: Provide business students with another option for completing math requirements which align with the business program.
2. Result: 100% in favor

D. Partnership Opportunities

1. IAC webpage from CISC Mesa department page.

E. Next Steps

1. Curriculum Suggestions
 - i. Hold off on making specific AI curriculum changes since the field is still undergoing a lot of flux. But incorporate as much AI knowledge as feasible into current courses.
 - ii. Create an app development course
 - iii. Look into replacing MULT 150 in the ICT CoP with a more general multimedia class.
 - iv. A course exploring GO was of interest to some industry member.
2. Get bios from advisory members to post to the CISC page
3. Send Google Docs page to the web development team to link to the department page.

F. Next Scheduled Meeting: October/November 2025