



Welcome to Program Review

Merritt College - 2019

CIS - Instruction

Annual Program Update

Program Overview

Please verify the mission statement for your program. If your program has not created a mission statement, provide details on how your program supports and contributes to the College mission.

Merritt's Computer Information Systems (CIS) discipline helps students get jobs. We provide up-to-date training for entry-level positions in Information Systems (IS), and Information Technology (IT). We offer Short Term Vocational (STV) career education that can be completed in one year or less so students can quickly start earning occupational wages while completing a degree or certificate. We design our STV to be combined (stacked) to reach the higher awards of Associate in Science degrees and Certificates of Achievement. We leverage industry partners to infuse our curriculum with best practices and develop internships that lead to entry level employment. Our goal is to have 100% of the students who have received their degree or certificate working in their chosen field.

Program Total Faculty and/or Staff

Full Time

Courtney Brown
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Monte Hanrahan

Part Time

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Anita Black
Beverly Brooks
Mark Egan
Jason Hengels
Omer Ayfer
Tim Mather
Marilyn Varnado
Carole Bell Rogers
Guy Yardeni
Brian Zaugg
Elise Bell
James Kennedy
Diane Johnson
Kaliya Hamlin
Alan Williams
Steve Sterns
Ahsan Mir
Denise Seymour
Simon Chan

The Program Goals below are from your most recent Program Review or APU. If none are listed, please add your most recent program goals. Then, indicate the status of this goal, and which College and District goal your program goal aligns to. If your goal has been completed, please answer the follow up question regarding how you measured the achievement of this goal.

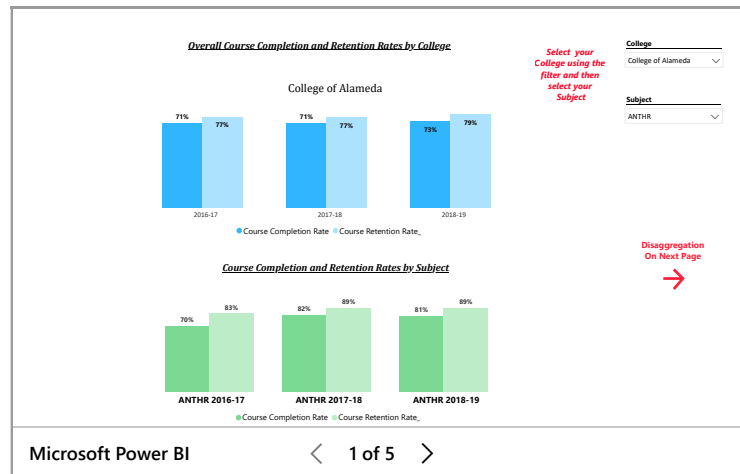
Describe your current utilization of facilities, including labs and other space

Our laboratory classrooms are out of date and oversubscribed. The configuration does not support the collaborative small-team working groups that are the norm in industry and supports modern instruction. The workstations are old PCs with fixed software installation that does not support modern tools for CIS, Computer Science, or Cybersecurity. Students cannot use laboratory computers to complete coursework.

Program Update

Semester End Enrollment/Usage Pattern

Review your Semester End Enrollment by setting the filter to your college and subject



Using the dashboard, review and reflect upon the data for your program. Describe any significant changes and discuss what the changes mean to your program. Consider whether performance gaps exist for disproportionality impacted students. Focus upon the most recent year and/or the years since your last comprehensive program review. Cite data points from the dashboard to support your answer.

Describe the department's progress on Student Learning Outcomes (SLOs) and/or Administrative Unit Outcomes (AUOs) since the last Program Review/APU. If your discipline offers a degree or certificate, please describe the department progress on Program Learning Outcomes (PLOs).

There has been limited progress because of the difficulty in completing purchases in Peralta. Requisitions for in-room network switches for improved connectivity. Budgets are not loaded in time to support payment of Cybersecurity competition registration fees. Merritt's CIS Industry Advisory Board (IAB) the Consortium of Information Systems Executives (CISE) continues to support student success through donations, direct payment of program expenses, and by brokering in-kind consideration for the program and its students. Any of the accomplishments listed below are acknowledgements of specific line-items of support and a basis for funding requests from Merritt.

Describe the outcomes and accomplishments from previous year's funded resource allocation request.

Brief description of funded request	Source (any additional award outside your base allocation)	Total Award Amount	Outcome/Accomplishment
Support student participation in Cybersecurity competitions through payment of registration fees, supplies, etc.	Strong Workforce	6500	Students place in the top 10 In Spring NCL competition, win the silver Bracket in Fall and have two Gold teams place in the top 30.
Provide loaner equipment to complete coursework and use in competition.	CISE donations, Tech Exchange partnership	11500	Improvements in course completions and retention. Improved performance in industry curated coursework such as CIS 221 - CodePath.
Disseminate best practices in flipped classroom model where Online instructional Material is used in face-to-face lecture.	SWF Funding for non-instructional stipends	9000	Improved alignment of summative evaluations with SLOs. Improved student performance in course. Improved retention of applicable material from course to course.

In the boxes below, please add improvement actions and resource requests that are directly related to the questions answered in this section. If there are no improvement actions or resource requested in this area, leave blank.

Improvement Actions Choose your Action

Resource Request Summary

- Total Cost: \$0
- Total Resource Request: 0
- Program Update
- Personnel
 - No Resources found for this category
- Professional Development
 - No Resources found for this category
- Technology and Equipment
 - No Resources found for this category
- Supplies
 - No Resources found for this category
- Facilities
 - No Resources found for this category
- Library
 - No Resources found for this category
- Other
 - No Resources found for this category