



Welcome to Program Review

Merritt College - 2019

ENVMT - 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.

The Environmental Management and Technology Department's mission is to help students attain the knowledge, skills, and broad-based outlook needed to succeed as environmental professionals, as stewards of the land, and as responsible citizens. To accomplish these goals the program provides open access to educational programs, internships, and community outreach in a diverse and culturally rich learning environment. Specifically the program:

• coordinates with a number of community and industry partners for field experiences and internships

• offers first-time college students and those returning to school the job skills needed for entry level careers and the classes for transfer to 4 year institutions or graduate study

• provides personalized career support from Merritt instructors who work as professionals in the field.

Career options include Environmental Analyst, Biological Technician, Naturalist/Interpreter, Environmental Coordinator, Environmental Technician, Conservation Worker, Restoration Ecologist, Park Ranger, and more. Two certificate programs are currently being developed, to debut in 2020.

Program Total Faculty and/or Staff

Full Time

Part Time

Brad Balukjian
Yael Ehrenberg
Paul Roge
Matthew Linzner

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.

Continue rebuilding the ENVMT program by restructuring with record keeping, assessment and faculty expansion, outreach and marketing.

Status

In-Progress

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

College Goal

Completion: Increase number of degrees and certificates by 20% over the next 5 years.

District Goal

Advance Student Access, Equity, and Success

Updating our classes to reflect current industry practices.

Status

In-Progress

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

College Goal

Completion: Increase number of degrees and certificates by 20% over the next 5 years.

District Goal

Advance Student Access, Equity, and Success

Hire a full-time Instructor in ENVMT

Status

In-Progress

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

College Goal

Completion: Increase number of degrees and certificates by 20% over the next 5 years.

District Goal

Advance Student Access, Equity, and Success

Increase diversity, improve access and increase awareness of career paths in our programs.

Status
In-Progress

If Completed, What evidence supports completion of this goal? How did you measure the achievement of this goal?

College Goal
Equity: Reduce the achievement gaps for African-American, multiethnic and male students.

District Goal
Advance Student Access, Equity, and Success

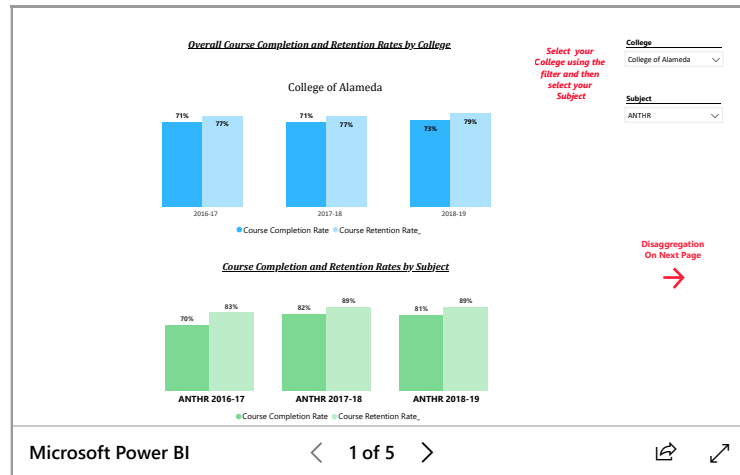
Describe your current utilization of facilities, including labs and other space

ENVMT currently includes two main curricular environments: (1) on-campus instruction and (2) dual enrollment at partner high schools (Castlemont and Skyline High). On campus, the department is based in the Landscape Horticulture facilities, making use of those classrooms and spaces. The program also accesses the Self-Reliant House on occasion.

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.

We are very pleased to see the growth and success metrics for ENVMT students. Enrollment rose from 65 students in 2017-18 to 176 students in 2018-19, a 170.8% increase, which coincides with the beginning of the ENVMT rebuild as part of the interdisciplinary Natural History & Sustainability program. Furthermore, our completion (success) and retention rates are well above the campus average; in 2018-19, our completion rate was 89% (campus was 70%) and retention was 96% (campus was 79%). The only group of students that raises a red flag are white students, who had the lowest completion and retention numbers, 68% and 84% respectively, of any of our populations when broken down by ethnicity.

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).

This Fall we have begun a comprehensive review of all SLOs to make sure we are caught up and in compliance. As of this writing (October 26), we are missing completed SLO assessment from one class, ENVMT 3 in Spring 2019. The instructor of that class has been notified, and he is working to complete the assessment.

The three new Programs (Certificates of Achievement) in Conservation & Resource Management, Natural History & Resources, and Urban Agroecology have reached the final stages of approval at the State Chancellor's office and should be approved any day now.

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

Brief description of funded request	Source (any additional award outside your base allocation)	Total Award Amount	Outcome/Accomplishment
Funding to revive ENVMT as part of Natural History & Sustainability program	Strong Workforce Round 2 (through December 2019)	\$38,620	Created Advisory Board; built program website; build program alumni database; created marketing collateral for program; deactivated almost 80 courses in Curricunet; created three new Certificates of Achievement; designed three new courses; extended course offerings and increased enrollment by 170.8% from 2017-18 to 2018-19; revised TOP and other codes as part of the code realignment project.

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.

Choose your Action

Improvement Actions

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

Sign and Submit

Please provide the list of members who participated in completing this program review.

fef
Brad Balukjian

Please enter the name of the person submitting this program review.

Brad Balukjian