

BAY AREA COMMUNITY COLLEGE CONSORTIUM
REQUEST FOR PROGRAM ENDORSEMENT - SUBSTANTIAL CHANGES
TO EXISTING APPROVED CREDIT PROGRAM



Complete (maximum 3 pages) and Email this document to: baccc@cabrillo.edu **CC:** Rock Pfothauer, Chair, Bay Area Community College Consortium, rock@baccc.net; (831) 479-6482 and Kit O'Doherty, kitodoherty@gmail.com; (650) 560-9798. Write REQUEST FOR PROGRAM ENDORSEMENT in the subject line of your email. Your email constitutes a request for Program Endorsement at the closest BACCC meeting for which the [deadline for submission](#) has been met.

<u>Automotive Technology: Emissions/Performance Technician, COA</u> PROPOSED PROGRAM TITLE <u>College of Marin</u> COLLEGE <u>Marin</u> DISTRICT <u>Fall 2017</u> PROJECTED PROGRAM START DATE GOAL(S) OF PROGRAM (CHECK ALL THAT APPLY): ☒ CAREER TECHNICAL EDUCATION (CTE) TRANSFER ☐ OTHER TYPE OF PROGRAM (CHECK ALL THAT APPLY): ☐ A.A. DEGREE A.S. DEGREE ☒ CERTIFICATE OF ACHIEVEMENT: 18+ semester (or 27+ quarter) units 12-18 semester (or 18-27 quarter) units ☒ Less than 12 semester (or 18 quarter) units	<u>Elizabeth Pratt, Ed.D</u> CONTACT PERSON <u>Dean, CTE and EWD</u> TITLE <u>451.457.8811 x8205</u> PHONE NUMBER <u>Epratt@marin.edu</u> E-MAIL ADDRESS
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Recommended T.O.P. Code	094800
Units for Major-Degree	
Total Units for Degree	
Required Units - Certificate	8

1. Insert the description of the program as it will appear in the catalog:

The Automotive Engine Specialist career path is designed to prepare students to enter the automotive service repair industry. The goal of this certificate is to provide the student with both theory and manipulative skills training in the Automotive Engine Specialist area. **All students should consult a counselor.**

2. Provide a brief rationale for the program:

The Automotive Collision Repair Technology program prepares students to fill roles as high-level professionals in the collision repair industry and has been a component of College of Marin's Transportation Technology offerings for many years with successful engagement of local business partners. The program offerings align with nationally recognized third-party certifications from Automotive Service Excellence (ASE).

3. List all courses required for program completion, including core requirements, restricted electives and prerequisites.

Courses	Units
AUTO 229 Automotive Systems, Troubleshooting and Diagnosis	4
AUTO 239: BAR Update	1
AUTO 250: ASE Certification Exam Preparation	3
<i>Total:</i>	8

4. Summarize the Labor Market outlook (including citation of the source of data) for students exiting the program.

The Automotive Technology program is classified under TOP code 094800. In the North Bay and San Francisco County region, there is currently **an average supply of 30 completers annually** to industry with a certification approved by the California Community College Chancellor's Office of more than 18 units, per the Supply Table from Centers of Excellence.

There is one SOC codes aligned with the TOP code:

- a) Automotive Service Technicians and Mechanics (SOC 49-3023)

In the North Bay and San Francisco County region, there are currently 4,803 individuals employed in this occupations (EMSI: 2017.03). The industry will have **537 annual openings on average** for the 2015-18 period, with a wage range (25%-75%) of \$16.21 to \$28.27 per hour for the occupational title selected.

Therefore, there is an **undersupply of approximately 507 graduates** for the demand in the region as defined.

5. List similar programs at other colleges in the service area which may be adversely impacted as follows:

College	Program	Who you contacted	Outcome of contact
College of Alameda	Automotive Mechanics	Eva Jennings	No conflicts
Santa Rosa Junior College	Automotive Technology	Jerry Miller	No conflicts
Solano	Auto Body and Repair	Maire Morinec	No conflicts

6. Include other information you would like to share.