

FACULTY REQUEST

For FISCAL YEAR 2018-2019

BCP #	DEPT. PRIORITY NO.	DEPARTMENT: Automotive Technology
PLEASE CHECK THE BOX REPRESENTING THIS CATEGORY OF FACULTY REQUEST		
FACULTY POSITION REQUEST <input type="checkbox"/> New position <input type="checkbox"/> Replacement <input type="checkbox"/> Full-time Temporary <input type="checkbox"/> Conversion (grant to GU001)	POSITION DEFINITIONS: NEW: Position is not in the 18-19 budget REPLACEMENT: Position is in the 18-19 budget, currently vacant or will be vacant in 19-20.	BUDGET AUGMENTATION <input type="checkbox"/> Ongoing <input type="checkbox"/> One-time funding <input type="checkbox"/> Other – explain (e.g. matching)

TITLE OF INSTRUCTOR POSITION:

PLEASE PROVIDE A SUMMARY AND RATIONALE OF FACULTY POSITION REQUEST (You may copy and paste from your COMPREHENSIVE OR ANNUAL PROGRAM REVIEW.)

Provide data that substantiates the proposed positions. Refer to the guidelines listed in the Budget Decision Criteria and College Strategic Goals documents.

The Automotive Technology Department is requesting a new, full-time, tenure-track faculty position. The Automotive department launched a curriculum model in Fall 2017 which increased Unduplicated Headcount for the 2017-18 year by **31%**. The curriculum model adds a new, never offered before Diesel class that our advisory committee has been requesting for many years. The new model has also streamline the pathways for student success and make it possible for more students to be in the pipeline than ever before. The addition of the new class and additional sections requires by the increased head count will create a bottleneck in the program. The current automotive student head count and course schedule requires the use of an adjunct and that ALL of the 4 current automotive faculty are teaching an overload every semester. This new automotive faculty position is necessary to meet the demands of our students and industry.

Additional rational include;

- The Automotive Technology program must provide training in all areas of ASE (www.ase.com) to maintain our NATEF accreditation (www.natef.org)
- The Automotive Technology must offer training on all areas to articulate with Rio Hondo College, which offers a Baccalaureate Degree in Automotive Technology. (<http://www.riohondo.edu/autotechbachelor>)
- Automotive Technology is not being taught at any Bakersfield high schools and is only offered at two outlying high schools in Kern County. This puts the responsibility on Bakersfield College to offer many sections of Introduction to Automotive Technology to provide entry level training for students to take upper level automotive classes.
- A limitation that prevents many Automotive students from carrying a full load of classes is that there are not enough seats in the advanced classes to accommodate full time status for all of our continuing and new students. The pathway for auto will only allow a student to take two different automotive classes in the second 8 weeks because all of the classes are offered at the same times (morning or afternoon). The same is true for the first 8 weeks except we are only offering three advanced classes. In order to be considered full time a student would have to take one class in the first 8 weeks and then two different classes in the second 8 weeks. The problem is, this semester at least, there are not enough advanced auto classes for incoming and continuing students to enroll in to be full time. The current Automotive faculty are confident this problem would be correcting with the hire of an additional new Automotive faculty.

The Automotive Department is operating at maximum capacity with the current faculty. While there is huge potential for growth in the program with new subject offerings, such as diesel and hybrid technology, the addition of new faculty positions will be necessary to accommodate this.

The Automotive Technology program at Bakersfield College provides training for automotive technicians, smog test technicians, engine repair technicians, engine machinists, transmissions repair technicians, alignments specialists, suspension specialists, brake systems specialists, tire service technicians, air conditioning technicians, electrical diagnostic specialists, onsite/field repair technicians, heavy-duty equipment technicians, service writers and consultants, parts sales persons.

The Bakersfield College Automotive Department, as part of the California Community College system, provides CTE, transfer, and basic skills training to an average of 350 students each year. The new curriculum model with increase enrollment numbers substantially. Our program successfully serves the CTE statewide goal for our discipline. In addition, we have participated in several of the strategic goals and initiatives of the college, including student success through our participation in the internship and job placement activities, and fiscal sustainability through our participation in the VTEA program and through donations the local new car dealership association and members of our advisory board. Our facilities and equipment are exemplary among similar programs in the State, and as such, they have contributed both to student success and a positive example of Bakersfield College’s commitment to relevant technology and high wage, high-growth occupations within our service area.

The Automotive Technology faculty strives to offer effective, up to date and student centered instruction, being sensitive to the diversity of our students, their educational needs, and their career goals. We provide relevant course and lab work geared toward day and night students seeking careers in automotive related fields, also meeting the needs of students seeking training for career advancement or skills updating. We use a multi-dimensional approach in preparing our students not only for their specific career goals, but also provide activities that assist them with meeting their personal, academic, and intellectual goals. Our faculty actively pursues professional development, program/facilities improvement, and college/community involvement, seeking partnerships and collective efforts.

EMSI DATA

<p>7146 Jobs (2018) 27% above National average</p>	<p>+4.5% % Change (2018-2023) Nation : +3.9%</p>	<p>\$22.80/hr Median Hourly Earnings Nation: \$21.90/hr</p>
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Percentile Earnings

<p>\$17.36/hr 25th Percentile Earnings</p>	<p>\$22.80/hr Median Earnings</p>	<p>\$31.19/hr 75th Percentile Earnings</p>
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Regional Completions by Institution

Institution	Certificates (2017)	Degrees (2017)	Total Completions (2017)
Bakersfield College	56	9	65
Cerro Coso Community College	0	0	0
Porterville College	0	0	0
San Joaquin Valley College	0	0	0
Taft College	0	0	0

Growth

7146 2018Jobs	7449 2023 Jobs	303 Change (2018-2023)	4.2% % Change (2018-2023)
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INTERNAL REVIEW OF POSITION

A. Explain why the work cannot be reassigned to other staff within the department

There is no qualified faculty member in the EIT department who is under-loaded. Current course offerings and student head count requires ALL of the 4 current automotive faculty to teach overload and the use of an adjunct deems this new automotive faculty position necessary to meet the demands of our students and industry

B. Impact on College/District if position is not filled

The new automotive curriculum model will streamline the pathways for student success and make it possible for more students to be in the pipeline than ever before. The addition of the new class, additional head count will cause a bottle neck in the program and prevent the increases in success, retention, Degree and certificate issuance, job placement and transfer rates that the new curriculum model offers.

C. Is a temporary employee currently performing the work of this position?

Yes No

D. New position: How is the work assigned to this position presently accomplished?

This is new work.

ESTIMATE THE COSTS ASSOCIATED WITH THIS FACULTY REQUEST TOTAL SALARIES

AND WAGES (include benefits)

SUPPLIES or OPERATING EXPENSES

EQUIPMENT EXPENSES

Total **\$**

SOURCE OF FUNDS	ORG Number		ORG
<input type="checkbox"/> GENERAL FUND		<input type="checkbox"/> Categorical FUNDS	
<input type="checkbox"/> SPECIAL FUNDS		<input type="checkbox"/> OTHER FUNDS	

PREPARED BY	DATE	REVIEWED BY	DATE
	DATE		DATE

IF PROPOSAL AFFECTS ANOTHER DEPARTMENT, DOES OTHER DEPARTMENT CONCUR WITH PROPOSAL? Name the department _____

YES NO ATTACH COMMENTS OF AFFECTED DEPARTMENT, SIGNED AND DATED BY THE DEPARTMENT DIRECTOR OR DESIGNEE.