

FACULTY NEEDS ASSESSMENT APPLICATION

Fall 2019

Name of Person Submitting Request:		Tarif Halabi
Program or Service Area:		Aeronautics
Division:		Applied Technology, Trans.& Culinary Arts
Date of Last Program Efficacy:		April 2018 Mini review
What rating was given?		Continuance
# of FT faculty (1)	# of Adjuncts (11)	Faculty Load (per semester):
Position Requested:		Full Time AMT instructor
Strategic Initiatives Addressed:		This request addresses three categories (1, 2 and 3). Access, Institutional Effectiveness & Resource Management, Student Success, and Technology
Needs Assessment Resources (includes Strategic Initiatives):		https://www.valleycollege.edu/about-sbvc/campus-committees/academic-senate/program-review/needs-assessment.php

1. Provide a rationale for your request. (Explain, in detail, the need for this position.)

An additional full-time instructor is required for the Aeronautics AMT program in order to add continuity to the program.

1. For example, Aero Airframe during days will have 2 different instructors teaching lab and lectures with an additional adjunct instructor on Fridays.
2. The program requires constant Federal Aviation Administration adherence to regulations. With multiple instructors, for one course, it makes it difficult and at time prohibitive when it comes to the personal time adjuncts must spend to make sure the FAA records and requirements are being adhered to an annotated as required. A full-time instructor would make this process seamless.
3. The students have excellent instruction from the adjuncts but there are continuous questions from students as to why they have so many different instructors.
4. With Adjuncts teaching, it leaves little or no opportunity for outreach and or quality time spent to research or follow alternate funding for the program.
5. The additional Airport and Operations courses as well as the additional Powerplant and General courses offered in the evening places an undue burden on the only Full-time instructor and chair in the program.

An additional full time Aero instructor would add continuity, quality and new outreach and networking opportunities. To include the ability to cover the additional flight operations courses.

2. Indicate how the content of the department/program's latest Efficacy Report and/or current EMP supports this request and how the request is tied to program planning. (*Directly reference the relevant information from your latest Efficacy Report and/or current EMP in your discussion.*)

The FTEF has gone up from 7.89 to 12.67 over the last year. This number does not represent the current semester increase. Duplicated enrollment has been steadily increasing from 415 to 656. Some of this increase may be attributed to the full-time position which was added this last year to

the department. The position added much needed to continuity to the program. Nevertheless, in the past year the department has added AMT and Aviation Management courses in the evening. Thus, creating the same lack of continuity experienced in the department in the past years when there was not a full-time instructor. The program is attempting to double in size with only one full-time instructor. Another full time is required as the data depicts in the latest EMP report.

3. Indicate any additional information you want the committee to consider (*for example, course fill rates, regulatory information, compliance, updated efficiency, student success data, planning, etc.*).

It is becoming extremely difficult to find adjunct instructors for the aviation department. The time slots are for 3 hours a day for up to 12 hours. Some of this time slots falling in the middle of the day making it difficult to find adjunct instructors. As stated in the ATEC report (When asked about the most concerning threat to their technical programs, AMTS pointed first to hiring and retaining qualified instructors, then to limited access to training equipment. ...)¹. For next semester the department needs to hire additional adjuncts for the flight operations and AMT courses in the evening as the course structure does not allot for one instructor being able to teach all the classes

(1. Source: ATEC Pipeline report. Dec 2018. Accessed 10-14-2019)

4. What are the consequences of not filling this position?

The consequences of not filling the position will result in prohibitive additional duties placed on the Chair of the department and the current full-timer resulting in discontinuity in the day and evening program. It would also making extremely difficult if not impossible to stay up to date with the Federal Aviation Administration requirements.