

FACULTY NEEDS ASSESSMENT APPLICATION

Name of Person Submitting Request:		Kevin Kammer
Program or Service Area:		Aeronautics
Division:		Applied Technology, Transportation & Culinary Arts
Date of Last Program Efficacy:		2011
What rating was given?		Continuation
# of FT faculty 1	# of Adjuncts 3	Faculty Load: FTEF 6.09
Position Requested:		Aeronautics Instructor
Strategic Initiatives Addressed:		Productivity

Replacement Growth

1. Provide a rationale for your request.

We are in need of a full time faculty to replace Allen Moore. Currently we are teaching his load with part-time faculty. It is extremely difficult to find qualified part-time faculty to teach these classes both in the Airframe and Powerplant and the General Technician areas. The Airframe and Powerplant curriculum is a FAA (Federal Aviation Administration) approved curriculum requiring stringent record keeping which is not always feasible for part-time instructors to maintain putting our FAA certification in jeopardy, This record keeping is becoming a monumental task for our full-time faculty who are trying to keep up their own record keeping as well as their other faculty responsibilities. Complete continuity is lacking between the lab classes and the lecture due to different Instructors. A replacement for a previous lost position (Dr. Thompson) that has also not been filled was the divisions #1 priority for 2 years in 2008 and 2009.

2. Indicate how the content of the latest Program Efficacy Report and current EMP data support this request How is the request tied to program planning? (*Reference the page number(s) where the information can be found on Program Efficacy.*)

FTEF data has been increasing fairly steadily, increasing to a high of 7.22 FTEF for the 07-08 academic years, representing a 15% increase over a 5 year period. FTEF data has been increasing fairly steadily, increasing to a high of 7.22 FTEF for the 07-08 academic years, representing a 15% increase over a 5 year period. This has leveled off at 6.09 due to cut sections. One factor that can limit productivity is the laboratory environment which has a limited capacity for students and a FAA mandated student to instructor population *Program Review Document Aeronautics 2011, Page 3*

3. Provide updated or additional information you wish the committee to consider (*for example: regulatory information, compliance, updated efficiency, student success data, or planning, etc.*).

The program has a very good student success number with 70-75% success rate from 08-2011, and a retention rate of 85-90% from 08-2011. *Program Review Document Aeronautics 2011, Page 3*

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

The classes this instructor would be teaching for the last three semesters are averaging 85 to 90% of cap for enrollment with a retention rate of 83%. The A&P General classes this semester are 20% over cap. With a full time instructor to recruit for these classes they could be at cap or higher. This is not a new position. This is one of 2 positions that have been lost to the dept. Failure to be in compliance of FAA certificate requirements could result in revocation of certificate.