

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 Adjuncts5	Faculty Load: FTEF 7.22
Position Requested:		Aeronautics Instructor
Strategic Initiatives Addressed:		Productivity

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. 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/or most current EIS 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 year, 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 year, representing a 15% increase over a 5 year period. 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, alternative or ongoing funding sources, updated efficiency and/or 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.