

From: [Flamer, Keith](#)
To: [All - Management](#); [All - Administrators](#); [All - Associate Faculty](#); [All - Classified](#); [All - Confidential](#); [All - Faculty](#)
Subject: Results of the Manufacturing Technology AP 4021 Process
Date: Monday, July 22, 2019 11:49:57 AM

Dear CR Community,

The Program Viability Committee (PVC) finished the AP 4021 process for the Manufacturing Technology Program. After an analysis of qualitative and quantitative data about the program, the PVC determined that the program should be revitalized.

I concur with the PVC's recommendation to revitalize the program and fully support all of the following recommendations.

- Develop an entry-level repair/maintenance technician certificate with courses addressing the following skills. Faculty in the program can combine skills (18 - 24 units) in this list into courses as they deem appropriate:
 - Fundamentals of manufacturing tech
 - Intro to manual machining
 - Blueprint reading for manufacturing
 - Welding
 - Computer-aided design & manufacturing (CAD/CAM)
 - Computer Numerical Control (CNC) & robotics
 - Electrical systems
 - Hydraulics, pneumatics & power transmission
 - Safety & quality controls.
- The certificate not exceed 24 units.

I want to thank Academic Senate Co-President Peter Blakemore, Dean George Potamianos, Vice President Angelina Hill, Director Rory Johnson, and Faculty members Michael Dennis, Roberta Farrar, John Johnston, Jon Pedicino, and Shannon Sullivan for serving on the PVC.

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