

Adv Tech 2009-10

Accomplishment Description:

Manufacturing Technology Accomplishments:

- Purchased and installed 2 CNC Hass Mills and 2 CNC Haas Lathe.
- Request was approved to install a window and glass door for the Manufacturing lab. This gives the Manufacturing Program a dedicated (non-blocked) classroom that is isolated from the machine shop noise yet still allows the instructor to visually see the lab students working while simultaneously giving classroom lectures.
- Purchased upgrades to the latest version of Predator manufacturing software.
- Purchased and upgraded to the latest version of MasterCam software.
- Increased the number of computer workstations for students from 14 to 21 (total in two classrooms).
- Started an ongoing process of upgrading cutting tool selection to modern geometries within industry standards.
- Manufacturing held summer classes, first time in years, to help handle the student overload.
- Made new models for the blueprinting reading class. This allows student to see and hold the part they are trying to visualize with just the blueprint.
- Worked with area high schools on program of study to identify and align Manufacturing program competencies with high school shop classes. Completed a high school articulation agreement for (6) Mfg 197 credits. High schools that are participating in this are Willamette, North Eugene, Springfield, Thurston and Siuslaw.

Strategic Direction

- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Learning Plan Goals

- Enhance student success and retention
- Facilities enhancement.
- Make all learning spaces safe for all students and staff.

Student Affairs Plan Goals

- Enhance the Lane workforce to best promote student success.

- Ensure success-oriented systems and experiences.
- Create innovative, flexible, and collaborative programs that are responsive to the needs of students and employers and facilitate a smooth transition from college to the workplace.

College Council Priorities

- 1.b. Enrollment Management: Recruitment and Retention
- 3. Efficiencies
- 4.3 Responding to unit plans/council plans: Enhancing Classrooms