PROGRAM DESCRIPTION

Agricultural and Industrial Technology is an inter-disciplinary program designed to prepare the student for or for positions of employment requiring a general background in the application of technology or for transfer to the state university system. The introductory program in Industrial Mechanics is intended to allow students to acquire a solid base of skills in a variety of mechanical areas. More advanced skills can be learned in courses leading to the Industrial Technician certificate.

Typical careers in the area of Agricultural & Industrial Technology might include: farm shop and equipment dealer mechanic, processing facility maintenance worker or supervisor, parts technician, refrigeration technician, or fabrication shop worker.

PROGRAM OUTCOMES:
Upon successful completion of the Agricultural and Industrial Technology program, a student should be able to:

- demonstrate industrial workplace skills associated with both agriculture and non-agriculture industries.
- analyze and solve problems associated with equipment design.
- read and compare computer generated industrial blueprints.
- analyze applications of fluid power.
- demonstrate management skills associated with agriculture and non agriculture industries.
- determine appropriate material use for given applications.