

**2007-2008 Unit Action Plan
Division of Academic Affairs**

College of Technology

Significant Areas of Success:

Pillar I: Learning-Centered University

- Accreditation
 - 33% of our programs have or are seeking accreditation
- Assessment
 - Developed procedures for centralization of data collection and alumni and employer surveys
- Curriculum
 - Continue review of curriculum for credit hour reduction
 - PCAFs for three new B.S. degrees – Biomedical Engineering Technology, Plastics Packaging, Architecture
 - Revisions to Automotive Management, Automotive Engineering Technology, Construction Management, Manufacturing Engineering Technology, Manufacturing Tooling Technology, New Media Printing and Publishing, Printing Management, Product Design Engineering Technology
 - New minors/certificates – Automotive Management, Industrial Practices
- Enhancing online delivery
 - HVACR B.S. degree and Facility Management certificate fully implemented
 - Investigating third and fourth year courses in Construction Management
- Enrollment
 - Increased retention - Spring 2006 = 2021; Spring 2007 = 2142
- Faculty Professional Development -
 - Dean's Office professional development awards currently in excess of \$32,000. This is in addition to Exceptional Merit Awards and Timme Travel Grants

Pillar II: Work Together

- Initiated internal COT Committees:
 - Marketing Group
 - Assessment/Accreditation Group
 - Budget Work Group
 - Related Course (ETEC 140) Work Group
- Meet regularly with department faculty, staff and student leaders
- Discussing curriculum development/collaboration with other colleges

Pillar III: Create an Engaged Campus

- Corporate and Professional Development Center Initiatives
 - Energy Center, Certification, Training, Product Testing
- High School/Career Centers
 - Summer camps
 - Welding competition
 - MathCounts

- Skills USA
 - HVACR program with MOISD
- Ferris student competitions and professional interactions
 - Baja
 - Skills USA
 - Formula SAE
 - Rube Goldberg
 - International Home Builders
 - American Society of Heating, Refrigerating, Air Conditioning
- Professional conferences, seminars, training hosted by COT faculty
- Senior projects with emphasis on multi-disciplinary and industrial partnerships
- Donations to date (\$714,500)
 - Scholarships – 3 new endowed, 5 new annual
 - Corporate support

Ongoing or Proposed Activities for 2007-2008:

- Increase enrollment and retention
- Increase percentage of Honors students
- Increase endowed scholarships – currently 24 endowed scholarships
- Enhance college marketing
- Enhance COT Web presence
- Establish a mobile laboratory for plastics and heavy equipment
- Improve and implement assessment efficiencies
- Implement the college strategic plan
- Investigate becoming a laptop college
- Develop advanced technology course offerings in areas such as alternative fuels, fuel cell material science, etc.
- Investigate new curricular opportunities – off campus/distance learning/new degrees to attract new groups of students
- Remodel facilities – Swan classroom/lab renovations and Auto Center
- Increase faculty professional development opportunities
- Encourage and support continued professional contribution by faculty
- Host a fall energy conference
- Continued support of Ferris student competitions
- Continued support of high school/career center competitions
- Increase participation in grants
- Investigate applied research opportunities that enhance student learning
- Expand college advancement activities
- Convert one-year temporary Construction position to tenure track position
- Convert one-year temporary Surveying position to tenure track position
- Add a faculty position to HVACR per recommendations from Academic Program Review