

Interdisciplinary Electives (effective Fall 2004)

Aviation Technology

AT 278 Nondestructive Testing

Forestry and Natural Resources

FNR 301 Wood Products And Processing

Management

MGMT 201 Management Accounting I
MGMT 323 Introduction to Marketing Analysis
MGMT 455 Legal Background For Business I
OBHR 300 Management of Human Resources

Natural Resources & Environmental Science

NRES 280 Hazardous Waste Handling
NRES 290 Introduction to Environmental Science

Organizational Leadership & Supervision

OLS 331 Occupational Safety And Health
OLS 384 Leadership Process
OLS 386 Leadership For Organizational Change
OLS 485 Leadership For Team Development
OLS 486 Management Of Change
OLS 499X Leadership For Lean Manufacturing
OLS 578 Leadership In International Human Resources

Technology

TECH 527 Technology From A Global Perspective
TECH 581 Technology, Sociology And Ethics
TECH 581 Coaching And Mentoring In Organizations

Additional Science that builds on basic requirements*

Selected AG manufacturing and Food Processing classes*

**Requires approval from academic advisor
and/or curriculum committee chair*

Technical Electives (effective Fall 2004)

Computer Graphics Technology

CGT 323 Introduction To 3D Surface Geometry
CGT 326 Manufacturing Graphics Standards (2D-ProE/tolerancing)
CGT 423 Manufacturing Documentation Production and Management (PDM)
CGT 426 Industrial Applications Simulation (ProE Solid Modeling)

Computer Technology

CPT 330 Local Area Networking And Systems Administration

Industrial Engineering

IE 575 Computer Aided Manufacturing
IE 577 Human Factors in Engineering

Industrial Technology

IT 330 Industrial Sales and Sales Management
IT 345 Automatic Identification And Data Capture
IT 381 Total Productive Maintenance
IT 434 Global Transportation And Logistics Management
IT 442 Production Planning
IT 483 Facility Design for Lean Manufacturing

Mechanical Engineering Technology

MET 302 CAD In the Enterprise
MET 334 Advanced Fluid Power
MET 344 Materials II - Metals and Polymers
MET 432 Hydraulic Motion Control Systems
MET 436 Pneumatic Motion Control Systems

MET 499 Mechanical Engineering Technology (Independent Study)

Technology

TECH 530 Facilities Engineering Technology
TECH 535 Optimization Of Metalcasting Design
TECH 546 Industrial Applications Of Computer Integrated Manufacturing