

**Engineering and Technology
Curriculum Subcommittee
Minutes (February 21, 2013)**

Subcommittee Chair: Betsy Dobbs-McAuliffe (Biomolecular Sciences)

Members present:

B. Dobbs-McAuliffe (Biomolecular Sciences), Xiabing Hou (Computer Electronics and Graphics Technology), Thomas Vasko (Engineering), Haoyu Wang (Manufacturing and Construction Management), James DeLaura (Technology and Engineering Education), Mark Jackson (Curriculum Committee Chair)

Visitors:

Bob Emiliani (Manufacturing and Construction Management)
Ravindra Thamma (Manufacturing and Construction Management)
H. Naik Dharavath (Computer Electronics and Graphics Technology)

Meeting Called to Order at 12:33 pm by B. Dobbs-McAuliffe

Minutes from the November 15th, 2012 meeting approved with corrections.

I. New Business

Computer Electronics/Graphics Tech

- 3.1 Course Revision GRT 242 Introduction to Graphic Design & Color (**approved**)
- 3.2 Course Addition GRT 422 Print Distribution Management (**approved**)
- 3.3 Course Addition CET 439 Enterprise Messaging Systems (**approved**)
- 3.4 Program Addition BS Digital Printing & Graphics Technology (**approved**)
- 3.5 Program Addition BS – NETWORKING & INFORMATION TECHNOLOGY (**approved**)

Engineering

- 7.0 Course Revision ET 251 Applied Mechanics I - Statics
- 7.1 Course Revision ENGR 257 Mechanics of Materials 3
- 7.2 Course Addition ENGR 392 Engineering Practicum (400 hours) 1
- 7.3 Course Addition ME 368 Machine Design II 3
- 7.4 Course Revision ME 367 Machine Design
- 7.5 Course Revision ME 403 Control of Dynamic Systems

- 7.6 Course Revision ME 459 Energy Conversion Systems
 - 7.7 Course Revision ME 483 Aerodynamics
 - 7.8 Course Revision ME 497 Senior Project I: Project Research
 - 7.9 Program Revision Major in Mechanical Engineering, BS
- (items 7.0-7.9 **approved as a package**)

Manufacturing and Construction Management

- 10.1 Course Deletion MFG 321 Computer-Aided Drafting
 - 10.2 Course Addition TM 120 Introduction to Technology Management 3
 - 10.3 Course Revision MFG 121 Technical Drafting & CAD 3
 - 10.4 Course Revision MFG 216 Manufacturing Processes 3
 - 10.5 Course Revision MFG 226 Principles of Computer Numerical Control 3
 - 10.6 Course Revision MFG 236 Tool Design 3
 - 10.7 Course Revision EMEC 324 Fluid Power Systems
 - 10.8 Course Revision MFG 366 Manufacturing Supply Chain Strategy
 - 10.9 Course Revision MFG 496 Lean Manufacturing
 - 10.10 Course Revision TM 190 Introduction to Quality Assurance
 - 10.11 Course Revision TM 362 Leadership Skills for Supervisors
 - 10.12 Course Revision TM 310 Industrial Safety
 - 10.13 Course Revision TM 456 HAZWHOPPER & Hazardous Material Management
 - 10.14 Program Addition BS Manufacturing Management
- In Study Area IV the total credits should be 7 and the credits for CHEM 161/162 should be 4. Remove “w/lab” for both PHYS 111 and CHEM 161/162. PHYS 111 includes a lab and CHEM 162 is the laboratory course for CHEM 161.
- 10.15 Program Revision BS Robotics and Mechatronics Engineering Technology
- (items 10.1-10.15 **approved as a package**)

Meeting adjourned at 1:28pm.

Respectfully Submitted,

Betsy Dobbs-McAuliffe (Biomolecular Sciences)