

Engineering, Science, and Technology
Curriculum Subcommittee
Minutes (November 10th, 2016)

Subcommittee Chair: Tom Vasko (Engineering)

Members present:

Mark Jackson (Biology), B. Dobbs-McAuliffe (Biomolecular Sciences), Xiaobing Hou (Computer Electronics and Graphics Technology), Chad Williams (Computer Science), Tom Vasko (Engineering), Jeff Thomas (Geological Sciences), Mark Evans (Geological Sciences), Talat Salama (Manufacturing and Construction Management), Hassan Shibly (Manufacturing and Construction Management), Marian Anton (Mathematics), Peter Lemiere (Physics and Engineering Physics), Rahul Singhal (Physics and Engineering Physics), Beth Merenstein (Curriculum Committee Chair / Sociology) James DeLaura (Technology Education)

Meeting Called to Order at 12:15pm by T. Vasko.

Minutes from September 17, 2015 approved with corrections: add J. Mulrooney to attendance list, change CS 949 to CS 494. (Jackson/Dobbs)

Course Revision: CET 249: Introduction to Networking Technology. (approved with amendments, Dobbs/Williams)

Amendments: remove prerequisites, change the abbreviated title to: Intro to Networking Tech.

Course Revision: CM 405 Topics in Construction (approved Jackson/Dobbs)

Program Revision: Construction Management (approved Jackson/Mulrooney)

Note: opted not to request an exemption to 120 credit rule)

New Courses: CYS 227, 459,467,477 and CS 291, 494, 492, 493 (approved as a package with amendments, Mulrooney/Jackson)

Amendments:

CYS 467: add “linked course with CET 569”, uncheck cross listed, Prerequisite: CET 349 and CYS 227 (C- or higher in both)

CYS 477: prerequisites changed to: CET 459 or CS 490 (C- or higher in either)

Program change: Computer Science B.S. and Computer Science B.S. Honors (approved as a package, Jackson/Dobbs)

New Course: CYS 487 Network Forensics (approved, Dobbs / Williams)

New Course: GSCI 350 Computer Methods in Geological Sciences (approved, Jackson/Mulrooney)

Program Change: Earth Science, B.S. (approved, Jackson/Mulrooney)

Course Revision: SCI 111 Earth and Physical Science (approved, DeLaura / Williams)

Course Revision: SCI 420 The Nature of Science and Technology (approved with amendments, Dobbs / Williams)

Amendments: course number changed to 320, add “No credit given to students with credit for SCI 420”

Program Change: Earth Sciences BS certifiable for secondary teaching (approved, Dobbs / Williams)

Program Change: Physics BS Certifiable for secondary teaching (approved, LeMaire / Thomas)

Program Change: Mathematics BS Certifiable for secondary teaching (approved, Dobbs / Thomas)

Program Change and New Courses: Technology Education BS Certifiable for PK12 teaching and EDSC 431, 432 and TE 491 (approved Jackson / Dobbs)

Program Change: Official Certificate Program in Data Mining (deferred to Grad Studies subcommittee, Jackson/Dobbs)

Meeting adjourned at 1:57 pm.

Respectfully Submitted,
Betsy Dobbs-McAuliffe (Biomolecular Sciences)