

ACADEMIC AFFAIRS COMMITTEE
January 15, 2010
Minutes

Present: Bob Austin, LaVon Barrett, Carol Buse, Toni Gray, David Hernandez, Judy Jackman, Courtney Milleson, Carol Moore, Terry Moore, John Robertson, Jack Stanley, Carol Summers, Henry Wyckoff

Absent: Diane Brice, Judy Johnson, Danita McAnally, Jerry Moller, Jason Norman

Hernandez moved, seconded by Wyckoff to approve the 12/04/09 minutes. The motion carried.

ALLIED HEALTH
Radiography

Burton submitted a request to delete HITT 1305: Medical Terminology as a pre-requisite from RADR 1303: Patient Care. HITT 1305 is no longer a requirement for the Radiography degree.

Stanley moved, seconded by Jackman to approve the removal of HITT 1305 as a pre-requisite to RADR 1303. The motion carried.

LANGUAGE, COMMUNICATION & FINE ARTS
English

Ferguson submitted a request to update the pre-requisite for ENGL 1302: Freshman Composition II and ENGL 2311: Technical Writing from "ENGL 1301" to "ENGL 1301; minimum Grade of C or Department Chair Consent".

Milleson moved, seconded by Wyckoff to table the request until Dan Ferguson can present further information to the Committee. The motion carried.

SCIENCES & ENGINEERING
Electronics Systems Technology

Stanley submitted requests to make the following changes to the AC course inventory:

Add the following courses:

- CPMT 1443: Microcomputer Architecture
Computer characteristics and subsystem operations, timing, control circuits and internal input/output controls. Identify and describe the operation of various systems architecture, install and configure, and trouble shoot microcomputer systems.
(4 sem hrs; 3 lec, 2 lab)

- ITCC 2359: Advanced Voice Over Internet Protocol (VOIP)
Voice Over Internet Protocol (VOIP) architecture, components and functionality. Includes VOIP signaling, call control, voice dial plans, configuring voice interfaces, dial peers and quality of service (QoS) technologies.
(3 sem hrs; 2 lec, 2 lab)
- ITSY 1317: Wireless Foundations
Skill development in planning, designing, implementing, operating and trouble shooting for wireless and cellular telephony systems. Includes call processing, hand-off, site analyses, overview of RF antenna, testing, maintenance, access protocols, security and vendor inoperability.
(3 sem hrs; 3 lec, 1 lab)

Delete the following courses:

- CETT 1403: DC Circuits
- CETT 1405: AC Circuits
- CPMT 1343: Microcomputer Architecture
- CPMT 1347: Computer Systems Peripherals
- CPMT 1349: Computer Networking Technology
- INTW 2305: Network Administration
- INTW 2309: Network Administration for IntraNET
- ITSY 2301: Firewalls and Network Security
- ITSY 2341: Security Management Practices
- SMFT 1343: Semiconductor Manufacturing Technology I
- SMFT 2335: Vacuum Technology
- SMFT 2343: Manufacturing Technology II

Wyckoff moved, seconded by T. Moore to approve the addition and deletion of courses. The motion carried.

A request was submitted to make the following changes to the Electronic Systems Technology – General Electronics Systems Assistant Certificate (CETT.CERT.GEN):

- Change title to Electronics Systems Technology – General Electronics Certificate
- Change program advisor from Jack Stanley to Gil Carnahan
- Delete CPMT 1349: Computer Networking Technology from program requirements
- Add ITCC 2359: Advanced Voice Over Internet Protocol (VOIP) to program requirements

Milleson moved, seconded by Summers to approve the changes to the certificate. The motion carried.

A request was submitted to delete the following programs from the Electronic Systems Technology program list:

- Electronic Systems Technology – Electronics Application Specialist Certificate (EECT.CERT.EAS)
- Electronic Systems Technology – Microcomputer Service Specialist Certificate (CETT.CERT.MICR)
- Electronics Engineering Technology Semiconductor Manufacturing Technology Option (EECT.AAS.EETSM)

Robertson moved, seconded by Hernandez to approve the deletion of the three EST programs. The motion carried.

A request was submitted to make the following changes to the Electronic Systems Technology AAS degree (CETT.AAS.ES):

- Change program advisor from Jack Stanley to Gil Carnahan
- Update the program description to read:
 - Through this program the student will become competent in safety practices, laws and theories of electricity, test equipment, electronic servicing, digital troubleshooting and microprocessor applications.
- Eliminate the following specialist options under Major Options and move remaining courses under the Major Requirements heading:
 - Microcomputer Service Specialist
 - Electronics Application Specialist
- Reduce the total number of hours for the program from 63 to 61 semester hours
- Delete the following courses from the program:
 - CPMT 1349: Computer Networking Technology
 - CPMT 1343: Microcomputer Architecture
 - CPMT 1347: Computer Systems Peripherals
 - EECT 2435: Telecommunications
 - INTC 1305: Introduction to Instrumentation
 - 4 hours of natural science
- Add the following courses from the program:
 - ITCC 2359: Advanced Voice Over Internet Protocol (VOIP)
 - CPMT 1443: Microcomputer Architecture
 - ITSY 1317: Wireless Foundations

Barrett moved, seconded by Jackman to approve the submitted changes to the Electronic Systems Technology AAS degree. The motion carried

A request was submitted to make the following changes to the Electronic Systems Technology Networking Technology Option Certificate (CETT.CERT.NETWORK):

- Change the program title from Electronics Systems Technology Networking Technology Option to Electronics Systems Networking Technology Certificate
- Change program advisor from Jack Stanley to Gil Carnahan
- Update the program description to read:
 - Networking Specialist provides on-site administrative support for networking users in a variety of work environments. Typical job tasks include automating access to the network, implementing corporate security strategies, customizing and optimizing the software and handling routine software/hardware maintenance.
- Reduce the total number of hours for the program from 42-45 to 41 semester hours
- Delete the following specialty options:
 - Cisco Specialist
 - General Networking Specialist
 - Network Security
- Delete the following courses from the program:
 - CETT 1409: DC-AC Circuits
 - CETT 1425: Digital Fundamentals
 - CPMT 1343: Microcomputer Architecture
 - CPMT 1347: Computer System Peripherals
 - CPMT 1349: Computer Networking Technology
 - ITNW 2305: Network Administration
 - ITSY 2301: Firewalls and Network Security
 - ITSY 2341: Security Management Practices
- Add the following courses to the program:
 - CPMT 1443: Microcomputer Architecture
 - ITCC 2359: Advanced Voice Over Internet Protocol (VOIP)
 - ITSY 1317: Wireless Foundations

Hernandez moved, seconded by Milleson to approve the submitted changes to the Electronic Systems Technology Networking Technology Option Certificate. The motion carried.

A request was submitted to make the following changes to the Electronic Systems Technology Networking Technology Option AAS degree (CETT.AAS.NT):

- Change the program title from Electronics Systems Technology Networking Technology Option to Electronics Systems Networking Technology

- Change program advisor from Jack Stanley to Gil Carnahan
- Update the program description to read:
 - Through this program the student will become competent in automating access to the network, corporate security strategies and handling routine hardware maintenance.
- Reduce the total number of hours for the program from 66-69 to 63 semester hours
- Delete the following specialty options:
 - Cisco Specialist
 - General Networking Specialist
 - Network Security
- Delete the following courses from the program:
 - 4 hours of natural science
 - CIS Elective
 - CETT 1425: Digital Fundamentals
 - CPMT 1343: Microcomputer Architecture
 - CPMT 1347: Computer System Peripherals
 - CPMT 1349: Computer Networking Technology
 - ITNW 2305: Network Administration
 - ITSY 2301: Firewalls and Network Security
 - ITSY 2341: Security Management Practices
- Add the following courses to the program:
 - CPMT 1443: Microcomputer Architecture
 - ITCC 2359: Advanced Voice Over Internet Protocol (VOIP)
 - ITSY 1317: Wireless Foundations

Wyckoff moved, seconded by Buse to approve the submitted changes to the Electronic Systems Technology Networking Technology Option AAS. The motion carried.

Renewable Energy

Stanley submitted a request to add the following course to the AC course inventory:

- WIND 1302: Wind Safety
Introduction to safety procedures and practices relating to turbine towers.
Includes first aid training and CPR certifications.
(3 sem hrs; 3 lec, 1 lab)

Hernandez moved, seconded by Robertson to add WIND 1302 to the course inventory. The motion carried.

A request was submitted to make the following changes to the Renewable Energy AAS degree (RENEW.AAS), the Renewable Energy – Basic Wind Technician certificate (RENEW.CERT.WIND.BAS) and the Renewable Energy – Advanced Wind Technician certificate (RENEW.CERT.WIND ADV):

- Change program advisor from Jack Stanley to Trace Megenbier
- Delete the following courses from all 3 programs:
 - ELMT 1305: Basic Fluid Power
 - EPCT 1307: Introduction to Environmental Safety and Health
- Add the following course to all 3 programs:
 - WIND 1302: Wind Safety
- Delete the following course from the 2 certificate programs:
 - ELMT 2341: Electromechanical Systems
- Add the following course to the 2 certificate programs:
 - IEIR 1343: Industrial Equipment Maintenance
- Reduce the total number of hours for the AAS from 66 to 63 semester hours
- Reduce the total number of hours for the Advanced Certificate from 39 to 36 semester hours
- Reduce the total number of hours for the Basic Certificate from 25 to 22 semester hours

Jackman moved, seconded Summers by to approve all changes to the Renewable Energy AAS, Advanced Certificate and Basic Certificate. The motion carried