

ACADEMIC AFFAIRS COMMITTEE
November 19, 2010
Minutes

Present: Bob Austin, Diane Brice, Carol Buse, Craig Clifton, Matt Craig, Shawn Fouts, Ann Fry, John Gladstein, Judy Johnson, Russell Lowery-Hart, Judy Massie, Jerry Moller Carol Moore, Jason Norman, John Robertson, Jack Stanley, Carol Summers and Henry Wyckoff

Absent: Toni Gray, Danita McAnally

ALLIED HEALTH
Occupational Therapy Assistant

Sheree Talkington submitted a request to update the following courses:

- OTHA 1415 – Delete OTHA 1309 and OTHA 1341 as co-requisites
- OTHA 1341 – Delete OTHA 1309 and OTHA 1415 as co-requisites
- OTHA 1160
 - Add Prerequisite: OTHA 1309
 - Add Corequisites: OTHA 1349, OTHA 2201 and OTHA 2335
- OTHA 2262
 - Add Corequisites: OTHA 1319, OTHA 1353 and OTHA 2331

Johnson moved, seconded by Austin to table the request pending clarification of the rationale/justification for changing the Occupational Therapy Assistant courses. The motion carried.

NURSING
LVN to ADN Transition

Mueller submitted a request to update the instructional method for the following course:

- HPRS 2200: Pharmacology for Health Professionals from (2 sem hrs; 2 lec, 1 lab) to (2 sem hrs; 2 lec)

A request was submitted to make the following changes to the course inventory:

- Delete:
 - RNSG 2307: Transition to Nursing Practice
- Add:
 - RNSG 1227 – Transition from Vocational to Professional Nursing
Corequisite: RNSG 1261
Topics include health promotion, expanded assessment, analysis of data, nursing process, pharmacology, multidisciplinary teamwork, communication and applicable competencies in knowledge, judgment, skills and professional values

within a legal/ethical framework throughout the lifespan. This course lends itself to either a blocked or integrated approach.

Hours (2 sem hrs; 2 lec, 1 lab)

- RNSG 1261 – Clinical-Transition from Vocational to Professional Nursing
Corequisite: RNSG 1227
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts to clients on medical surgical units. Direct supervision is provided by the clinical professional.
Hours (2 sem hrs; 6 clinical)
- RNSG 1151 – Care of the Childbearing Family
Prerequisites: RNSG 1227 and RNSG 1261
Corequisite: RNSG 2101
Study of concepts related to the provision of nursing care for childbearing families. Topics may include selected complications. Topics include knowledge, judgment, skills and professional values within a legal/ethical framework. This course lends itself to a blocked approach.
Hours (1 sem hr; 1 lec, 1 lab)
- RNSG 1160 – Clinical-Care of the Childbearing Family
Corequisite: 1151
A health-related work based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.
Hours (1 sem hr; 3 clinical)
- RNSG 2101 – Care of Children and Families
Corequisite: RNSG 1151
Study of concepts related to the provision of nursing care for children and their families emphasizing judgment and professional values within a legal/ethical framework. This course lends itself to a blocked approach.
Hours (1 sem hr; 1 lec, 1 lab)
- RNSG 2160 – Clinical: Care of Children and Families
Corequisite: RNSG 2101
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.
Hours (1 sem hr; 3 clinical)

Upon successful completion of RNSG 1227, RNSG 1261, RNSG 1151, RNSG 1160, RNSG 2101 and RNSG 2160, students will be allowed to articulate credit for RNSG 1209, RNSG 1105, RNSG 1331, RNSG 1362, RNSG 1247 and RNSG 1263.

Matt Craig moved, seconded by Wyckoff to approve changes to the nursing course inventory. The motion carried.

BUSINESS

Shawn Fouts submitted a request to de-activate the following programs due to low enrollments

and lack of program completers. The original request did not include the Salesperson Certificate, but it has been determined the certificate is not viable and Shawn requested it be included in the request:

- Real Estate AAS (RELE.AAS)
- Real Estate Certificate (RELE.CERT)
- Real Estate Salesperson Certificate (RELE.CERT.SAL)

Brice moved, seconded by Austin to approve the deactivation of the Real Estate AAS degree and certificates. The motion carried.

ITT **Electrical Lineman**

Ed Nolte submitted a request to pursue the development of a certificate of completion in Electrical Lineman.

Robertson moved, seconded by Wyckoff and approved by the committee to support the proposal for Amarillo College to submit a Certificate of Completion in Electrical Lineman to the Texas Higher Education Coordinating Board for approval.

LANGUAGE, COMMUNICATION & FINE ARTS **American Sign Language**

Robert Boyd submitted a request to add the following course to the Amarillo College course inventory:

- SLNG 2302: Interpreting II
Continued development of discourse analysis and interpreting skills for increasingly complex tasks. Utilization of consecutive and simultaneous interpreting scenarios including monologues and dialogues. Emphasizes skills development, self-analysis and peer evaluation.
Hours (3 sem hrs; 2 lec, 2 lab)

Robertson moved, seconded by Fry to table the request for further clarification/justification for addition of the course to the inventory. The motion carried.

Art

Victoria Taylor-Gore submitted a request to update the pre/co-requisites for the following courses:

- ARTV 1341: 3-D Animation I
Add ARTV 1303 in addition to ARTC 1325 as a prerequisite
- ARTV 1303: Basic Animation
Change ARTC 1325 from a prerequisite to a corequisite

Fry moved, seconded by Gladstein to approve the pre/corequisite changes to ARTV 1341 and 1303. The motion carried.

A request was submitted to add prerequisites to the following courses:

- ARTS 1312: Design II
Prerequisite: ARTS 1311
- ARTS 1303: Art History I
Prerequisite: RDNG 0331
- ARTS 1304: Art History II
Prerequisite: RDNG 0331

Fry moved, seconded by Norman to table the request to add reading prerequisites to ARTS 1303 and ARTS 1304 pending the receipt of data verifying the need; and table the request to add ARTS 1311 as a prerequisite to ARTS 1312 pending receipt of clearer justification of need. The motion carried.

A request was also submitted to require a grade of C or better in all major course requirements for the following programs:

- Art (ARTS.AS)
- Art/Graphic Design (ARTC.AAS and ARTC.CERT)
- Photography (PHTC.AA, PHTC.AAS, PHTC.AS and PHTC.CERT)

Robertson moved, seconded by Austin to table the request pending the receipt of data supporting the request. The motion carried.

Humanities

Kristin Edford submitted a request to update the course titles and descriptions HUMA 1301, HUMA 1301 and HUMA 1315. The Committee expressed concern that the course description was for 1302 was identical to 1301 and tabled the request. The course description for HUMA 1302 was updated and presented to the Committee as follows:

<p>HUMA 1301: Humanities: Ancient to Medieval Comparative Study of the intellectual and cultural achievements of Western man, including art, music, philosophy and literature. Hours (3 sem hrs; 3 lec)</p>	<p>HUMA 1301: Introduction to the Humanities I An interdisciplinary, multi-perspective assessment of cultural, political, philosophical and aesthetic factors critical to the formulation of values and the historical development of the individual and of society. Hours (3 sem hrs; 3 lec)</p>
<p>HUMA 1302: Humanities: Renaissance to Modern Humanities through the arts with emphasis on art, music, drama, literature, sculpture, architecture and film. Hours (3 sem hrs; 3 lec)</p>	<p>HUMA 1302: Introduction to the Humanities II An interdisciplinary, multi-perspective assessment of cultural, political, philosophical and aesthetic factors critical to the formulation of values and the historical development of the individual and of society. Course will focus on specific areas within the visual and performing arts pertaining to human creativity. Hours (3 sem hrs; 3 lec)</p>

<p>HUMA 1315: Survey of Art and Music An interdisciplinary course designed to integrate the visual and musical arts of Western civilization into the cultural and historical periods which created them. Hours (3 sem hrs; 3 lec)</p>	<p>HUMA 1315: Fine Arts Appreciation Understanding purposes and processes in the visual and musical arts including evaluation of selected works. Hours (3 sem hrs; 3 lec)</p>
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Robertson moved, seconded by Johnson to approve the update of HUMA 1301, 1302 and 1315. The motion carried.

SCIENCES & ENGINEERING
Engineering Computer Science

Kathy Wetzel submitted a request to update the Engineering Computer Science curriculum as follows:

- Delete:
 - COSC 2425: Computer Organization and Assembly Language Programming
- Add:
 - Fine Arts – 3 hours
 - Lifetime Fitness – 1 hour

The request was submitted to the Academic Affairs Committee last year but the Committee had concerns regarding the Field of Study status of the program, and the request was tabled. The Coordinating Board has since confirmed that Field of Study requirements are recommendations rather than mandates.

Norman moved, seconded by Wyckoff to approve the changes to the Engineering Computer Science curriculum. The motion carried.

STEM Core

Jack Stanley submitted a request to delete the following courses from the AC course inventory:

- BIOM 2335: Physiological Instruments I
- BIOM 2339: Physiological Instruments II
- CETT 1341: Solid State Circuits
- CETT 2189: Internship – Computer Engineering Technology/Technician
- CETT 2289: Internship – Computer Engineering Technology/Technician
- CETT 2389: Internship – Computer Engineering Technology/Technician
- ENTC 1301: Robotics I
- ENTC 2301: Robotics II
- PTAC 2438: Process Technology III – Operations

And add the following courses to the course inventory:

- RBTC 1305: Robotic Fundamentals

An introduction to flexible automation. Topics include installation, repair, maintenance and development of flexible robotic manufacturing systems.

(3 sem hrs; 2 lec, 2 lab)

- RBTC 1343: Robotics

Prerequisite: RBTC 1305

Principles and applications of robots. Includes installation, interfacing, programming, maintenance and safety of robots and robotic cells.

(3 sem hrs; 2 lec, 2 lab)

Fry moved, seconded by Johnson to approve the course additions and deletions. The motion carried.

A request was submitted to delete the prerequisites from the following courses:

- CETT 2439: Amplifier Analysis
- EECT 2439: Communications Circuits
- INTC 1348: Analytical Instrumentation
- INTC 1350: Digital Measurement & Controls
- INTC 1358: Flow and Measurement Calibration
- INTC 2336: Distributed Control and Programmable Logic

Add prerequisites for the following courses:

- ITCC 1404: Cisco Exploration 2 – Routing Protocols and Concepts
Prerequisite: ITCC 1401
- ITCC 2408: Cisco Exploration 3 – LAN Switching and Wireless
Prerequisite: ITCC 1404
- ITCC 2410: Cisco Exploration 4 – Accessing the WAN
Prerequisite: ITCC 1404

Update the prerequisite:

- CETT 1329: Solid State Devices
Delete – Prerequisite: MATH 1314 or instructor consent
Add – Prerequisite: CETT 1409

Wyckoff moved, seconded by Summers to approve the changes in course prerequisites. The motion carried.

A request was submitted to update the EST – General Electronics Certificate (CETT.CERT.GEN) and the Electronic Systems Technology Degree (CETT.AAS.EST):

Delete:

- CETT 1341: Solid State Circuits

Add the STEM Core Requirements:

STEM Core Requirements (11 Semester Hours)

- CETT 1409 – DC-AC Circuits
- CETT 1425 – Digital Fundamentals
- INTC 2336 – Distributed Control and Programmable Logic
- Add EECT 2439: Communications Circuits to CETT.AAS.EST

Johnson moved, seconded by Fry to approve the changes in the EST certificate and AAS degree. The motion carried.

A request was submitted to make the following changes to the Electronics Engineering Technology (EECT.AAS.EET):

Update the program description:

“Provides a strong foundation in electronics.”

Add the STEM Core requirements:

STEM Core Requirements (11 Semester Hours)

- CETT 1409 – DC-AC Circuits
- CETT 1425 – Digital Fundamentals
- INTC 2336 – Distributed Control and Programmable Logic

Remove the headings:

- Related Required Courses (13-19)
- Biomedical Specialist Option
- Computer Specialist Option
- General Electronics Specialist Option

Delete the following courses:

- BIOM 2335: Physiological Instruments I
- BIOM 2339: Physiological Instruments II
- HITT 1305: Medical Terminology I
- HITT 1303: Medical Terminology II
- PSYC 2302: Applied Psychology

Move the following courses under the Major Course Requirements heading:

- MATH 1348: Analytic Geometry
- PHYS 1402: College Physics II
- ENGR 1371: Introduction to Engineering
- DFTG 1358: Electrical/Electronics Drafting

Update program total from 61-67 semester hours to 64 semester hours.

Wyckoff moved, seconded by Matt Craig to approve the changes in the Electronics Engineering

Technology AAS degree. The motion carried

A request was submitted to update the Electronic Instrument and Control Technician Certificate (INTC.CERT.EICT):

Update program title to “Instrument and Control Electronic Technician Certificate”

Delete:

- CETT 1345: Microprocessors

Add the following STEM Core Requirements to the Electronic Instrument and Control Technician Certificate (INTC.CERT.EICT) and the Instrument & Control Technology Degree (CETT.AAS):

STEM Core Requirements (11 Semester Hours)

- CETT 1409 – DC-AC Circuits
- CETT 1425 – Digital Fundamentals
- INTC 2336 – Distributed Control and Programmable Logic

Robertson moved, seconded by Wyckoff to approve the changes in the Instrument & Control Technology programs. The motion carried.

A request was submitted to update the Instrument & Control Technology – Process Technology Specialist Certificate (INTC.CERT.PT) as follows:

Delete:

- PTAC 2438: Process Technology III – Operations

Add:

STEM Core Requirements (11 Semester Hours)

- CETT 1409 – DC-AC Circuits
- CETT 1425 – Digital Fundamentals
- INTC 2336 – Distributed Control and Programmable Logic

Increase total from 20 semester hours to 24 semester hours.

Austin moved, seconded by Johnson to approve the changes in the Process Technology program. The motion carried.

A request was submitted to update the Instrument & Control Technology – Robotic Technology Option Certificate (CETT.CERT.RBTC) and the Robotics Technology Option Degree (CETT.AAS.RBTC):

Delete:

- ENTC 1301: Robotics I
- ENTC 2301: Robotics II

Add:

- STEM Core Requirements (11 Semester Hours)

- CETT 1409 – DC-AC Circuits
- CETT 1425 – Digital Fundamentals
- INTC 2336 – Distributed Control and Programmable Logic
- RBTC 1305: Robotics Fundamentals
- RBTC 1343: Robotics

Fry moved, seconded by Wyckoff to approve the changes in the Robotic Technology AAS and certificate. The motion carried.

A request was submitted to update the Renewable Energy – Basic Wind Technician Certificate (RNEW.CERT.BWND), Advanced Wind Technician Certificate (RNEW.CERT.AWND) and the Renewable Energy Degree (RNEW.AAS):

Delete:

- IEIR 1343: Industrial Equipment Maintenance

Add:

- IEIR 1310: Motor Controls
- STEM Core Requirements (11 Semester Hours)
 - CETT 1409 – DC-AC Circuits
 - CETT 1425 – Digital Fundamentals
 - INTC 2336 – Distributed Control and Programmable Logic

Increase Basic Wind Technician Certificate (RNEW.CERT.BWND) hours from 22 semester hours to 26 semester hours.

Robertson moved, seconded by Norman to approve the changes in the Renewable Energy AAS and certificate programs. The motion carried.