

ACADEMIC AFFAIRS COMMITTEE

October 22, 2010

Minutes

Present: Bob Austin, Diane Brice, Carol Buse, Craig Clifton, Matt Craig, Ann Fry, John Gladstein, Toni Gray, Judy Johnson, Judy Massie, Carol Moore, Jason Norman, John Robertson, Jack Stanley, Carol Summers and Henry Wyckoff

Absent: Shawn Fouts, Russell Lowery-Hart, Danita McAnally, Jerry Moller

Minutes

Carol Buse motioned, seconded by Toni Gray to approve the minutes. The motion carried.

ALLIED HEALTH

Sonography

In the spring 2010 semester the Academic Affairs Committee approved the pursuit of an advanced technical certificate in Sonography with the Coordinating Board. However, the curriculum itself was not approved by the Committee. The Coordinating Board approved the addition of the program in August 2010.

The Academic Affairs Committee tabled the request September 3, 2010 due to concerns regarding the Physical Science requirement. Updated program information was submitted.

The proposed curriculum includes the addition of the following courses to the AC course inventory:

- **DMSO 1302: Basic Ultrasound Physics**
Basic acoustical physics and acoustical waves in human tissue. Emphasis on ultrasound transmission in soft tissues, attenuation of sound energy, parameters affecting sound transmission and resolution of sound beams.
Hours (3 sem hrs; 3 lec)
- **DMSO 1266: Practicum I**
Practical, general workplace training supported by an individualized learning plan developed by the employer, college and student.
Hours (2 sem hrs; 18 practicum)
\$8.00 malpractice fee
- **DMSO 1267: Practicum II**
Prerequisite: DMSO 1266
Practical, general workplace training supported by an individualized learning plan developed by the employer, college and student.
Hours (2 sem hrs; 18 practicum)
\$8.00 malpractice fee

- **DMSO 1405: Sonography of the Abdominopelvic Cavity**
Normal and pathological abdominal and pelvic structures as related to scanning techniques, patient history and laboratory data, transducer selection and scanning protocols.
Hours (4 sem hrs; 3 lec, 3 lab)
Lab fee \$24
- **DMSO 1442: Intermediate Ultrasound Physics**
Prerequisite: DMSO 1302
Continuation of Basic Ultrasound Physics. Includes interaction of ultrasound with tissues, mechanics of ultrasound production and display, various transducer designs and construction, quality assurance, bioeffects and image artifacts. May introduce methods of Doppler flow analysis.
Hours (4 sem hrs; 4 lec, 1 lab)
Lab fee \$24
- **DMSO 2351: Doppler Physics**
Doppler and hemodynamic principles relating to arterial and venous imaging and testing.
Hours (3 sem hrs; 3 lec)
- **DMSO 2353 Sonography of Superficial Structures**
Detailed study of normal and pathological superficial structures as related to scanning techniques, patient history and laboratory data, transducer selection and scanning protocols.
Hours (3 sem hrs; 3 lec)
- **DMSO 2357 Advanced Ultrasound Professionalism and Registry Review**
Prerequisites: DMSO 1302, DMSO 1442, DMSO 1405, DMSO 2353 and DMSO 2405
Sonographic profession principles and scope of practice including legal and ethical issues for the sonographer. Department management procedures. Laboratory will include application of advanced techniques and instrumentation. Ergonomics of scanning and injury prevention. Essential concepts of registry preparation.
Hours (3 sem hrs; 2 lec, 3 lab)
Lab fee \$24
- **DMSO 2266 Practicum III**
Prerequisite: DMSO 1267
Practical, general workplace training supported by an individualized learning plan developed by the employer, college and student.
Hours (2 sem hrs; 14 practicum)
\$8.00 malpractice fee
- **DMSO 2405 Sonography of Obstetrics/Gynecology**
Prerequisite: DMSO 1405
Detailed study of the pelvis and obstetrics/gynecology as related to scanning techniques, patient history and laboratory data, transducer selection and scanning protocols.
Hours (4 sem hrs; 3 lec, 3 lab)
Lab fee \$24

The curriculum for the Sonography – Advanced Technical Certificate includes the following:

SONOGRAPHY

Program Advisor, Cindy Manchester, 356-3613
(ckmanchester21@actx.edu) or contact Cherie
Clifton, 354-6007 (cacclifton@actx.edu).

CERTIFICATE

Major Code – SONO.CERT

This program provides the basic skills required of an entry-level Sonographer. Admission into the program requires completion of an AAS in a health related program or completion of a baccalaureate or higher degree in any major.

All of the major course requirements are to be taken in sequential order or at the advisement of the department major advisor. To continue in the program, a student may repeat a specific DMSO course only one time and may repeat no more than two different DMSO courses while enrolled in the program. The term "repeat" shall be interpreted to mean re-enrollment following withdrawal, drop, or unsatisfactory grade. A student will have 24 months to complete all major course requirements.

A grade of C or higher is required for satisfactory completion of each course.

A student seeking admission into the Sonography program must file a specific program application form and complete additional admission procedures as required.

GENERAL EDUCATION

REQUIREMENTS..... 6

PHYS 1305 – Introductory Physics I Mathematics
MATH 1314 – College Algebra

MAJOR COURSE

REQUIREMENTS..... 30

DMSO 1302 – Basic Ultrasound Physics
DMSO 1266 – Practicum I
DMSO 1267 – Practicum II
DMSO 1405 – Sonography of Abdominopelvic
Cavity
DMSO 1442 – Intermediate Ultrasound Physics
DMSO 2266 – Practicum III
DMSO 2351 – Doppler Physics
DMSO 2353 – Sonography of Superficial
Structures
DMSO 2357 – Advanced Ultrasound
Professionalism and Registry Review
DMSO 2405 – Sonography of
Obstetrics/Gynecology

TOTAL..... 36

Norman moved, seconded by Stanley to approve the addition of the Sonography Advanced Technical Certificate to the AC program inventory. The motion carried.

BUSINESS

Real Estate

Beverly Vinson submitted a request to update the wording in the Real Estate Salesperson Certificate (RELE.CERT.SAL) and the Real Estate Certificate (REAL.CERT) as follows:

Major or Related Requirements

“Any courses accepted by the Texas Real Estate Commission for core or related credit and approved by the major advisor, which includes but is not limited to the following:”

Wyckoff moved, seconded by Craig to approve submitted changes to the Real Estate certificates. The motion carried.

LANGUAGE, COMMUNICATION & FINE ARTS

Humanities

Kristin Edford submitted a request to update the course titles and descriptions of the following humanities courses:

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)	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)
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)	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. Hours (3 sem hrs; 3 lec)
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)	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)

A request was also submitted to delete the following courses:

- HUMA 1171 Creative Mind Seminar
- HUMA 1172 Creative Mind Seminar
- HUMA 2171 Creative Mind Seminar

Brice moved, seconded by Robertson to table the update of HUMA 1301, 1302 and

1315 in order to get clarification on the difference between HUMA 1301 and 1302; approved the deletion of HUMA 1171, 1172 and 2171. The motion carried.

Music

Jim Rauscher submitted a request to update the following courses from MUSI to MUEN rubrics in order to align AC ensemble courses with the Texas Common Course Numbering system:

MUSI 1121 - Concert Band	MUEN 1121 - Concert Band
MUSI 1122 - Concert Band	MUEN 1122 - Concert Band
MUSI 1123 - Jazz Ensemble	MUEN 1123 - Jazz Ensemble
MUSI 1124 - Jazz Ensemble	MUEN 1124 - Jazz Ensemble
MUSI 1125 - Lab Band	MUEN 1125 - Lab Band
MUSI 1126 - Lab Band	MUEN 1126 - Lab Band
MUSI 1127 - Chamber Orchestra	MUEN 1127 - Chamber Orchestra
MUSI 1128 - Chamber Orchestra	MUEN 1128 - Chamber Orchestra
MUSI 1131 - Chamber Music	MUEN 1131 - Chamber Music
MUSI 1132 - Chamber Music	MUEN 1132 - Chamber Music
MUSI 1133 - Brass Ensemble	MUEN 1133 - Brass Ensemble
MUSI 1134 - Brass Ensemble	MUEN 1134 - Brass Ensemble
MUSI 1135 - Woodwind Ensemble	MUEN 1135 - Woodwind Ensemble
MUSI 1136 - Woodwind Ensemble	MUEN 1136 - Woodwind Ensemble
MUSI 1141 - Concert Choir	MUEN 1141 - Concert Choir
MUSI 1142 - Concert Choir	MUEN 1142 - Concert Choir
MUSI 1143 - Choral Union (Amarillo Civic Chorus)	MUEN 1143 - Choral Union (Amarillo Civic Chorus)
MUSI 1144 - Choral Union (Amarillo Civic Chorus)	MUEN 1144 - Choral Union (Amarillo Civic Chorus)
MUSI 1151 - Chamber Choir	MUEN 1151 - Chamber Choir
MUSI 1152 - Chamber Choir	MUEN 1152 - Chamber Choir
MUSI 2121 - Concert Band	MUEN 2121 - Concert Band
MUSI 2122 - Concert Band	MUEN 2122 - Concert Band
MUSI 2123 - Jazz Ensemble	MUEN 2123 - Jazz Ensemble
MUSI 2124 - Jazz Ensemble	MUEN 2124 - Jazz Ensemble
MUSI 2125 - Lab Band	MUEN 2125 - Lab Band
MUSI 2126 - Lab Band	MUEN 2126 - Lab Band
MUSI 2127 - Chamber Orchestra	MUEN 2127 - Chamber Orchestra
MUSI 2128 - Chamber Orchestra	MUEN 2128 - Chamber Orchestra
MUSI 2141 - Concert Choir	MUEN 2141 - Concert Choir
MUSI 2142 - Concert Choir	MUEN 2142 - Concert Choir
MUSI 2143 - Choral Union (Amarillo Civic Chorus)	MUEN 2143 - Choral Union (Amarillo Civic Chorus)
MUSI 2144 - Choral Union (Amarillo Civic Chorus)	MUEN 2144 - Choral Union (Amarillo Civic Chorus)
MUSI 2151 - Chamber Choir	MUEN 2151 - Chamber Choir
MUSI 2152 - Chamber Choir	MUEN 2152 - Chamber Choir

Buse moved, seconded by Wyckoff to approve the update of the music ensemble rubrics from MUSI to MUEN. The motion carried.