

ACADEMIC AFFAIRS COMMITTEE
September 3, 2010
Minutes

Present: Bob Austin, Diane Brice, Carol Buse, Matt Craig, Shawn Fouts, Ann Fry, Toni Gray, Judy Johnson, Russell Lowery-Hart, Judy Massie, Jerry Moller, Carol Moore, Jason Norman, Carol Summers

Absent: Craig Clifton, John Gladstein, Danita McAnally, John Robertson, Jack Stanley, Henry Wyckoff

WELCOME

Jerry Moller welcomed the members to the 2010-11 Academic Affairs Committee. He explained that the committee is the “quality control” for academic affairs at Amarillo College and outlined responsibilities of the committee. Because of the importance of the Committee’s responsibility, members were strongly encouraged to attend every meeting. He asked members of the committee to become familiar with submissions within their division in order to walk the committee through submissions.

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 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)

- **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)
- **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 2354 Neurosonology**
Prerequisite: DMSO 1405
Normal and pathological neonatal head structures.
Hours (4 sem hrs; 3 lec, 3 lab)
- **DMSO 2357 Advanced Ultrasound Professionalism and Registry Review**
Prerequisites: DMSO 1302, DMSO 1442, DMSO 1405, DMSO 2353, 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)
- **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)
- **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)

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

SONOGRAPHY

Program Advisor, Bill Crawford, 354-6070
(wecrawford @actx.edu) or contact the Allied Health
Division, 354-6055.

CERTIFICATE

Major Code – DMSO.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..... 7

Physical Sciences

PHYS 1415 - Physical Science I

Mathematics

MATH 1314 - College Algebra

MAJOR COURSE

REQUIREMENTS..... 33

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 2354 – Neurosonology

DMSO 2357 – Advanced Ultrasound

Professionalism

TOTAL..... 40

Members of the Committee expressed concern that the course description for PHYS 1415: Physical Science I states, “Science course designed for Non-science majors with focus on elementary education science instruction methods and content”.

Brice moved, seconded by Norman to table the addition of the Sonography Advanced Technical Certificate to the AC program inventory because of concerns with the Physical Science emphasis on Education. The motion carried.

BUSINESS

Office Administration

Gay Mills submitted a request to de-activate the Information Management Specialist (OFAD.AAS.IMS) program due to low enrollment.

Austin moved, seconded by Fry to de-activate the program. The motion carried.

Real Estate

Beverly Vinson submitted a request to add the following course to the course inventory:

- RELE 1215: Property Management
Shall include but not be limited to the role of the property manager, landlord policies, operational guidelines, leases, lease negotiations, tenant relations, maintenance, reports, habitability laws and the Fair Housing Act.
Hours (2 sem hrs; 2 lec)

A request was also submitted to update the wording in the Real Estate Salesperson Certificate 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:”

Committee members expressed concern that the department submitted the request without fully considering options regarding the entire Real Estate program as it relates to current industry needs.

Fouts moved, seconded by Craig to withdraw the request. The motion carried.