



CURRICULUM COMMITTEE MEETING

Friday, March 18, 2016- 2:00 p.m.

Student Life Center, Faculty Dining Room – (Building 23, First Floor)

AGENDA

- I. Call to Order**
- II. Roll Call**
- III. Minutes of meeting of January 29, 2016**
- IV. Curriculum Operations Report – Tim Stamm**
- V. Articulation/Transfer/Placement Initiatives – Tim Stamm**
 - a) LCTCS ACCUPLACER Cut scores for placement into English, Mathematics, and Reading courses.
- VI. New Business**
 - a) **Technical Division/HVAC**
Program Revision: Technical Diploma in Master HVAC/R Technician. Revise the Technical Diploma in Master HVAC/R Technician: Required Related Courses: ADD: CMIN-201: Computer and Internet Literacy as an “OR” choice with ADOT-105: Survey of Computer Applications. Total program hours remain the same.
 - b) **Allied Health/NUMT**
Change of Course Credit Hours: NUMT-261: Practicum in Nuclear Medicine I. Change the credit hours of NUMT-261 *from 4 to 3*. Revisions are necessary to allow the program to accommodate an additional three (3) credit hour course.
 - c) **Allied Health/NUMT**
Change of Course Credit Hours: NUMT-262: Practicum in Nuclear Medicine II. Change the credit hours of NUMT-262 *from 4 to 3*. . Revisions are necessary to allow the program to accommodate an additional three (3) credit hour course.
 - d) **Allied Health/NUMT**
Change of Course Credit Hours: NUMT-263: Practicum in Nuclear Medicine III. Change the credit hours of NUMT-263 *from 4 to 3*. . Revisions are necessary to allow the program to accommodate an additional three (3) credit hour course.

e) **Allied Health/NUMT**

Program Revision: Post Associate Certificate in Nuclear Medicine Technology. Revise the Post Associate Certificate in Nuclear Medicine Technology. ADD: RADT-270: Computed Tomography for Radiologic Technologists I to Required Courses in Major. Total program hours remain the same (with adjustments to credit hours discussed earlier).

f) **Allied Health/RADT**

New Course: RADT-282: Magnetic Resonance Imaging Practicum II. Creation of a new course, RADT-282: Magnetic Resonance Imaging Practicum II. Course description: "Advanced clinical experience in all phases of fundamental MRI procedures and image critique of studies submitted for evaluation." Course is designed for students pursuing certification and registration in MRI.

g) **Allied Health/RADT**

Change of Course Description: RADT-101: Radiologic Technology I. Change the description of RADT-101: Radiologic Technology I to state: "Radiography and its role in health care delivery. Positioning nomenclature, imaging equipment, radiation safety, radiographic contrast media, x-ray imaging receptors, processing of images, positioning of chest and abdomen. Infection control, use of tubes, catheters, medical emergencies, communication, and patient care. Professional organizations, social and ethical health care issues, moral, legal, and social responsibilities. Current description: "Role of radiographer, professional and medical ethics, pertinent regulations, introductory radiation protection, methods of patient care, principles of radiographic exposure and technique, positioning of chest and abdomen, basic radiographic imaging systems, processing techniques and commonly employed accessory devices. Includes laboratory experiments." Revised description aligns with current Radiography requirements and terminology.

h) **Allied Health/RADT**

Change of Course Description: RADT-102: Radiographic Technology II. Change the description of RADT-102: Radiographic Technology II to state: "Basic principles of x-ray production, the formation of image, the study of numerous factors relevant to image quality." Current description: "Continuation of Radiologic Technology 101." Revised description aligns with current Radiography requirements and terminology, and more accurately reflects course content and expected learning outcomes.

- i) **Allied Health/RADT**
Change of Course Description: RADT-151: Radiographic Practicum I. Change the description of RADT-151 to state: “Supervised clinical orientation and practice including: fundamental radiologic procedures, emphasis on professionalism and dependability, patient care, and image critique of students submitted for interpretation.” Current description: “Clinical experience in all phases of fundamental radiologic procedures and film critique of the studies submitted for interpretation.” Revised description aligns with current Radiography requirements and terminology.
- j) **Allied Health/RADT**
Change of Course Prerequisite Requirements: RADT-151: Radiographic Practicum I. Addition of the prerequisite requirement: “Acceptance into Radiologic Technology program.” Currently, the course has no prerequisite requirements.
- k) **Allied Health/RADT**
Change of Course Description: RADT-152: Radiographic Practicum II. Change the description of RADT-152: Radiographic Practicum II to state: “Supervised clinical practice of radiographic procedures and image critique with emphasis on abdominal, thorax, and upper extremity studies submitted for interpretation.” Current description: “Clinical experience in all phases of fundamental radiologic procedures and film critique of the studies submitted for interpretation.” Revised description aligns with current Radiography requirements and terminology.
- l) **Allied Health/RADT**
Change of Course Prerequisite Requirements: RADT-152: Radiographic Practicum II. Addition of the prerequisite requirement: “RADT-151.” Currently, the course has no prerequisite requirements.
- m) **Allied Health/RADT**
Change of Course Description: RADT-153: Radiographic Practicum III. Change the description of RADT-153: Radiographic Practicum III to state: “Supervised clinical practice of radiographic procedures and image critique with emphasis on lower extremity studies submitted for interpretation. Current description: “Clinical experience in all phases of fundamental radiologic procedures and film critique of the studies submitted for interpretation.” Revised description aligns with current Radiography requirements and terminology.

- n) **Allied Health/RADT**
Change of Course Prerequisite Requirements: RADT-153: Radiographic Practicum III. Addition of the prerequisite requirement: “RADT-152.” Currently, the course has no prerequisite requirements.
- o) **Allied Health/RADT**
Change of Course Description: RADT-251: Advanced Radiographic Practicum I. Change the description of RADT-251: Advanced Radiographic Practicum I to state: “Supervised clinical experience of radiographic procedures and image critique with emphasis on the vertebral column studies submitted for interpretation. Includes rotations in other imaging modalities.” Current description: “Advanced clinical experience.” Revised description aligns with current Radiography requirements and terminology, and more accurately reflects course content and expected learning outcomes.
- p) **Allied Health/RADT**
Change of Course Prerequisite Requirements: RADT-251: Advanced Radiographic Practicum I. Addition of the prerequisite requirement: “RADT-153.” Currently, the course has no prerequisite requirements.
- q) **Allied Health/RADT**
Change of Course Description: RADT-252: Advanced Radiographic Practicum II. Change the description of RADT-252: Advanced Radiographic Practicum II to state: “Supervised clinical experience of radiographic procedures and image critique with emphasis on contrast studies, and skull studies submitted for interpretation. Includes rotations in other imaging modalities.” Current description: “Advanced clinical experience.” Revised description aligns with current Radiography requirements and terminology, and more accurately reflects course content and expected learning outcomes.
- r) **Allied Health/RADT**
Change of Course Prerequisite Requirements: RADT-252: Advanced Radiographic Practicum II. Addition of the prerequisite requirement: “RADT-251.” Currently, the course has no prerequisite requirements.

s) **Allied Health/RADT**

Change of Course Description: RADT-253: Advanced Radiographic Practicum III. Change the description of RADT-253: Advanced Radiographic Practicum III to state: “Supervised clinical experience of radiographic procedures and image critique with emphasis on all studies submitted for interpretation. Includes rotations in other imaging modalities. Emphasis on critical thinking, effective problem solving, and effective communication skills.” Current description: “Advanced clinical experience.” Revised description aligns with current Radiography requirements and terminology, and more accurately reflects course content and expected learning outcomes.

t) **Allied Health/RADT**

Change of Course Prerequisite Requirements: RADT-253: Advanced Radiographic Practicum III. Addition of the prerequisite requirement: “RADT-252.” Currently, the course has no prerequisite requirements.

u) **Allied Health/RADT**

Change of Course Description: RADT-211: Advanced Radiographic Positioning. Change the description of RADT-211: Advanced Radiographic Positioning to state: “Precise positioning methods for common radiographic examinations of the skull and facial bones. Evaluation criteria for positioning accuracy, structures shown, and image quality are covered. Pertinent radiographic and topographic anatomy and compensatory modification techniques are studied.” Current description: “Precise positioning for radiographic examination of human systems, including contrast media and fluoroscopic and tomographic procedures. Includes detailed projections of the skull and facial bones. Covers radiographic and topographic anatomy and evaluation criteria for positioning for accuracy, structures shown, and image quality. Includes laboratory experiences.” Revised description aligns with current Radiography requirements and terminology.

v) **Allied Health/RADT**

Change of Course Description: RADT-212: Specialized Imaging. Change the description of RADT-212: Specialized Imaging to state: “Specialized imaging methods incorporating principles of computed tomography, angiography, fluoroscopic studies, and sectional anatomy. Includes patient care considerations, venipuncture, positioning, and radiographic exposure pertinent to contrast and non-contrast studies. Basic principles of Mammography, Magnetic Resonance Imaging, Nuclear Medicine, Radiation Therapy, and Sonography.” Current description: “Application of specialized imaging equipment. Includes patient care considerations, positioning, and radiographic exposures pertinent to contrast and non-contrast studies.” Revised description better reflects course content and expected student learning outcomes.

- w) **Allied Health/RADT**
Change of Course Prerequisite Requirements: RADT-212: Specialized Imaging. Addition of the prerequisite requirement: “RADT-211.” Currently, the course has no prerequisite requirements.
- x) **Allied Health/RADT**
Change of Course Description: RADT-241: Advanced Radiographic Technique. Change the description of RADT-241: Advanced Radiographic Technique to state: “Imaging equipment, digital image acquisition and display, qualitative analysis of high-variable and fixed voltage techniques, exposure techniques, exposure conversions, and associated radiologic factors.” Current description: “Qualitative analysis of high-variable and fixed-voltage techniques, exposure techniques, exposure conversions, and associated radiologic factors.” Revised description aligns with current Radiography requirements and terminology, and more accurately reflects course content and expected learning outcomes.
- y) **Allied Health/RADT**
Change of Course Description: RADT-260: Radiologic Technology Seminar. Change the description of RADT-260: Radiologic Technology Seminar to state: “Capstone course to assess knowledge and application of concepts in patient care and education, equipment operation and quality control, image production and evaluation, radiographic anatomy and physiology, radiographic positioning and procedures, and radiation protection.” Current description: “Application of the principles of radiographic technology to develop competency as an entry-level radiographer.” Revised description aligns with current Radiography requirements and terminology, and better reflects course content and expected learning outcomes.
- z) **Allied Health/RADT**
Change of Course Prerequisite Requirements: RADT-260: Radiographic Technology Seminar. Addition of the following prerequisite requirements to RADT-260: Radiographic Technology Seminar: “RADT-221: Imaging Equipment, and RADT-242: Radiation Biology and Protection, and RADT-252: Advanced Radiographic Practicum II; OR Permission of Program Director.” Currently the course has no prerequisite requirements.
- aa) **Allied Health/RADT**
Change of Course Title: RADT-270: Computed Tomography for Radiologic Technologists I. Change the title of : RADT-270: Computed Tomography for Radiologic Technologists I *from* : RADT-270: Computed Tomography for Radiologic Technologists I *to* Computed Tomography. Revised title better reflects course goal and target population.

bb) **Allied Health/RADT**

Change of Course Description: RADT-270: Computed Tomography. Change the title of RADT-270: Computed Tomography to state: “CT imaging procedures, patient care and safety, physics and instrumentation, cross-sectional anatomy, and pathology.” Current description: “Process of computed tomography (CT), including cross-sectional anatomy, pathology and special needs of patient. Enhances professional skills of radiologic technologist in field of CT.” Revised description better reflects course content, goal, and expected learning outcomes.

cc) **Allied Health/RADT**

Change of Course Prerequisite Requirements: RADT-270: Computed Tomography. Change the prerequisite requirements of RADT-270: Computed Tomography to state: “Current enrollment in the 2nd year of the Radiologic Technology program, or advanced standing in the Nuclear Medicine Technology, or advanced standing in the Radiation Therapy program, or current ARRT certification and registration in Radiography, Radiation Therapy, or Nuclear Medicine Technology (registration through NMTCB is also accepted).” Current prerequisite requirements: “Radiologic technologist certified by or eligible for certification by the ARRT.” Revised prerequisite requirements accurately reflect the various professions where knowledge of Computed Tomography is beneficial or required.

dd) **Allied Health/RADT**

Change of Course Title: RADT-280: Magnetic Resonance Imaging for Radiologic Technologists I. Change the title of RADT-280: Magnetic Resonance Imaging for Radiologic Technologists I *from* RADT-280: Magnetic Resonance Imaging for Radiologic Technologists I *to* RADT-280: Magnetic Resonance Imaging. Revised title better reflects course goal and target population.

ee) **Allied Health/RADT**

Change of Course Description: RADT-280: Magnetic Resonance Imaging. Change the description of RADT-280: Magnetic Resonance Imaging to state: “MRI screening and safety, patient care, imaging procedures, sequence parameters and options, data acquisition and processing, and physical principles of image formation. Current description: “Process of magnetic resonance imaging (MRI), including pulse sequences, MRI safety, MRI equipment, scan parameters, anatomy, pathology, and special needs of patient. Enhances professional skills of radiologic technologist in field of MRI.” Revised description better reflects course content, goal, and expected learning outcomes.

- ff) **Allied Health/RADT**
Change of Course Prerequisite Requirements: RADT-280: Magnetic Resonance Imaging. Change the prerequisite requirements of RADT-280: Magnetic Resonance Imaging to state: “Current enrollment in the 2nd year of the Radiologic Technology program, or advanced standing in the Nuclear Medicine Technology program, or advanced standing in the Radiation Therapy program; or, hold active certification and registry with the AART in Radiography, Nuclear Medicine Technology (registration through NMTCB is also accepted), Radiation Therapy, or Sonography (registration through ARDMS is also accepted). Current prerequisites: “Radiologic technologist certified by or eligible for certification by the ARRT.” Revised prerequisite requirements accurately reflect the various professions where knowledge of Magnetic Resonance Imaging is beneficial or required.
- gg) **Allied Health/SURG**
Program Revision: Certificate of Technical Studies in Surgical Technology. Revise the Certificate of Technical Studies in Surgical Technology: Required Courses in Major: DELETE: SURG-102: Microbiology for Surgical Technology as an “OR” choice with BIOL-211: Microbiology of Human Pathogens. Total program hours remain the same.
- hh) **Allied Health/SURG**
Course Deletion: SURG-102: Microbiology for Surgical Technology. Delete the course, SURG-102: Microbiology for Surgical Technology. Course is no longer taught and is not used in any degree or certificate program at the College.
- ii) **Business & Technology/BSMG**
Program Revision: Associate of Applied Science in Business and Management, with a concentration in General Business. Revise the concentration in General Business of the Associate of Applied Science in Business and Management: Required Courses in Concentration: Select nine (9) credit hours from courses with the following prefixes: ADD: qualifier to BUSG: “BUSG (102 or higher).” Qualifier limits courses used for degree attainment to those designed for Business Studies students, as opposed to including those courses designed for general career exploration and/or general overview/introduction to the various business professions. Total concentration and Total program hours remain the same.
- jj) **Arts & Humanities/CRJU**
Program Revision: Associate of Arts in Criminal Justice. Revise the Associate of Arts in Criminal Justice: Required Courses in Major: “Choose nine hours from the following courses” ADD: CRJU-110: Introduction to Terrorism to list of courses that may be used to satisfy the requirement. Total program hours remain the same.

kk) **Academic Affairs/Curriculum & Program Development**
Program Sequences: Progress report on the publication of Course Sequencing in the College Catalog

ll) **Academic Affairs/Curriculum & Program Development**
Taskforce Report: Report of the activities of the “Response Time Taskforce.”

VII. Old Business

VIII. Next Meeting April 8, 2016 (Scheduled Meeting)

IX. Adjournment