

**CRAFTON HILLS COLLEGE
CURRICULUM COMMITTEE
MINUTES
February 26, 2018**

VOTING MEMBERS:
Note: ✓If Present

Troy Dial✓
Kenneth George✓
Laurie Green
Catherine Hendrickson

Rick Hogrefe
Shohreh Rahbarnia✓
Kim Salt (Chair)✓
Sherri Wilson✓

NON-VOTING MEMBERS:
Note: ✓If Present

Kathy Bakhit✓
Robert Brown
Kirsten Colvey
Joe Cabrales
Kristin Garcia

Kristina Heilgeist✓
Van Muse✓
Miriam Saadeh✓
Dan Word✓

Visitor:
Farrah Appleby
Melissa Huynh

1. Approval of minutes from February 12, 2018 meeting

The minutes were approved with corrections (two abstentions).

Troy will talk to T. L. regarding the prerequisite change to PSYCH 120. She is also waiting to hear back from CSU. If a correction is needed it can be submitted to the April Board meeting.

NEW PREREQUISITE: MATH 085 or MATH 095 or eligibility for PSYCH 120 as determined through the Crafton Hills College assessment process

2. Action Items

COURSE MODIFICATIONS

- A. ART 121 Foundations of Three-Dimensional Design

The course is being updated, adding SLOs and refining the content to reflect the current trends and needs for certificate programming in arts for entry-level jobs in multimedia industry.

The committee approved ART 121 as a six-year revision.

- **NEW DEPARTMENTAL RECOMMENDATION:** None

- **NEW CATALOG DESCRIPTION:** Introduction to design theory as related to the three dimensional art and design production. Development of technical and computer based design skills with consideration to its practical applications with the use line, shape, form, space, texture, and color.
- **NEW SCHEDULE DESCRIPTION:** Introduction to design theory with emphasis on visual elements and principles of design and its application in computer aided 3D modeling and production.

Note: Currently equated with ART 121 at SBVC

B. ART 175 Sculpture

The Departmental Recommendation was removed from the course.

The committee approved ART 175 as a six-year revision.

- **NEW DEPARTMENTAL RECOMMENDATION:** None

Note: Currently equated with ART 175A

C. RADIOL 108 Radiation Protection

The units and semester hours are being updated.

The committee approved RADIOL 108 as a six-year revision. In addition, the following prerequisites and corequisites were approved:

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

COREQUISITES: RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

- **NEW UNITS:** 1.5
- **NEW SEMESTER HOURS**
LECTURE: 24

Note: Course is not equated with SBVC

D. RADIOL 109 Radiologic Physics II

The units and semester hours are being updated:

The committee approved RADIOL 109 as a six-year revision. In addition, the following prerequisites and corequisites were approved:

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

COREQUISITES: RADIOL 108, RADIOL 111, RADIOL 112, RADIOL 113,

RADIOL 114, RADIOL 116, RADIOL 117

- **NEW UNITS:** 1.5
- **NEW SEMESTER HOURS**
LECTURE: 24

Note: Course is not equated with SBVC

E. RADIOL 112 Radiographic Positioning II

The units and semester hours are being updated:

The committee approved RADIOL 112 as a six-year revision. In addition, the following prerequisites and corequisites were approved:

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

COREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

- **NEW UNITS:** 1
- **NEW SEMESTER HOURS**
LECTURE: 16

Note: Course is not equated with SBVC

F. RADIOL 113 Radiographic Anatomy/Physiology II

The units and semester hours are being updated:

The committee approved RADIOL 113 as a six-year revision. In addition, the following prerequisites and corequisites were approved:

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

COREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 114, RADIOL 116, RADIOL 117

- **NEW UNITS:** 1
- **NEW SEMESTER HOURS**
LECTURE: 16

Note: Course is not equated with SBVC

G. RADIOL 117 Radiographic Clinic II

The units and semester hours are being updated:

The committee approved RADIOL 117 as a six-year revision. In addition, the following prerequisites and corequisites were approved:

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

COREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116

- **NEW UNITS:** 17.5
- **NEW SEMESTER HOURS CLINIC:** 840

Note: Course is not equated with SBVC

H. RADIOL 203 Radiographic Positioning III

The units and semester hours are being updated:

The committee approved RADIOL 203 as a six-year revision. In addition, the following prerequisites and corequisites were approved:

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 204, RADIOL 205, RADIOL 213, RADIOL 215

- **NEW UNITS:** 1
- **NEW SEMESTER HOURS LECTURE:** 16
- **NEW COREQUISITE:** Correction: Add RADIOL 202 to the list of corequisites. Delete RADIOL 203 from the list. It was listed by mistake.

Note: Course is not equated with SBVC

I. RADIOL 204 Radiographic Anatomy/Physiology III

The units and semester hours are being updated:

The committee approved RADIOL 204 as a six-year revision. In addition, the following prerequisites and corequisites were approved:

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 205, RADIOL 213, RADIOL 215

- **NEW UNITS:** 1

- **NEW SEMESTER HOURS**
LECTURE: 16
- **NEW CATALOG DESCRIPTION:** Study of the human anatomy and physiology pertaining to radiology. Emphasis on the cranium and osseous structures of the face.
- **NEW SCHEDULE DESCRIPTION:** Study of the human anatomy and physiology pertaining to radiology. Emphasis on the cranium and osseous structures of the face.

Note: Course is not equated with SBVC

J. RADIOL 210 Radiographic Positioning IV

The units and semester hours are being updated:

The committee approved RADIOL 210 as a six-year revision. In addition, the following prerequisites and corequisites were approved:

PREREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, RADIOL 215

COREQUISITES: RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 211, RADIOL 212, RADIOL 214

- **NEW UNITS:** 1
- **NEW SEMESTER HOURS**
LECTURE: 16

Note: Course is not equated with SBVC

K. RADIOL 211 Radiographic Anatomy/Physiology IV

The units and semester hours are being updated:

The committee approved RADIOL 211 as a six-year revision. In addition, the following prerequisites and corequisites were approved:

PREREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, RADIOL 215

COREQUISITES: RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 210, RADIOL 212, RADIOL 214

- **NEW UNITS:** 1
- **NEW SEMESTER HOURS**
LECTURE: 16

Note: Course is not equated with SBVC

L. RADIOL 212 Special Procedures in Radiology

The units and semester hours are being updated:

The committee approved RADIOL 212 as a six-year revision. In addition, the following prerequisites and corequisites were approved:

PREREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, RADIOL 215

COREQUISITES: RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 210, RADIOL 211, RADIOL 214

- **NEW UNITS:** 1
- **NEW SEMESTER HOURS**
LECTURE: 16

Note: Course is not equated with SBVC

NEW COURSES

M. KIN/F 121A Mind Body Fusion I

The course was tabled. Colleen Maloney-Hinds will attend the next meeting.

PROGRAM MODIFICATIONS

N. Radiologic Technology Certificate

The certificate is being updated to reflect the unit changes.

The committee approved the Radiologic Technology Certificate with revisions.

RADIOLOGIC TECHNOLOGY CERTIFICATE **Certificate of Achievement**

The objective of this certificate is to prepare students to be competent practitioners in the field of radiography. Completion of the certificate will prepare the student to be eligible for the state and national board examinations and for entry-level employment in radiography. Radiologic Technology is an accredited, hospital-based program sponsored by Arrowhead Regional Medical Center (ARMC). The program is affiliated with Crafton Hills College and accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Program applications and transcripts must be filed at ARMC School of Radiologic Technology by April 1st. Application packets are available from October through February of each year. Contact the Program Director at ARMC at (909) 580-3540 for information on the program and application materials. Visit the website www.arrowheadmedcenter.org. Students are required to have an Associate degree in order to receive a certificate of completion from the Radiologic Technology program.

Admission:

The Admissions Committee selects students on the basis of their college grades, satisfactory completion of prerequisite courses, and a personal interview. Interviews are granted to all applicants who have completed all prerequisite courses with a minimum 2.7 GPA and have

submitted a complete application packet with the non-refundable fee. The Admissions Committee selects eight students and four alternates.

MINIMUM QUALIFICATIONS:

To be considered for a personal interview, the applicant must:

- Submit a complete application packet with appropriate fee.
- Provide a copy of their college transcripts.
- Meet with a Crafton Hills College counselor to verify that prerequisites for the program have been met.

Prerequisites		Units
RADIOL0 90 *	Survey of Radiologic Technology	1.5
HIT 101 *	Medical Terminology	3
ANAT 101 *	Essentials of Human Anatomy and Physiology	4
ENGL 101 *	Freshman Composition	4
CIS 101 *	Introduction to Computer and Information Technology	3
MATH 095 *	Intermediate Algebra	4

Required First Semester Courses		Units
RADIOL 100	Introduction to Radiologic Technology	1.5
RADIOL 103	Radiographic Positioning I	1
RADIOL 104	Radiologic Physics I	1.5
RADIOL 105	Radiographic Anatomy/ Physiology I	1
RADIOL 106	Radiographic Positioning Lab I	0.5
RADIOL 107	Basic Radiologic Medical Techniques	1.5
RADIOL 110	Radiographic Exposure I	1
RADIOL 115	Radiographic Clinic I	10

Required Second Semester Courses		Units
RADIOL 108	Radiation Protection I	1.5
RADIOL 109	Radiologic Physics II	1.5
RADIOL 111	Radiographic Image Critique I	1
RADIOL 112	Radiographic Positioning II	1
RADIOL 113	Radiographic Anatomy/ Physiology II	1
RADIOL 114	Radiographic Positioning Lab II	0.5
RADIOL 116	Radiographic Exposure II	1
RADIOL 117	Radiographic Clinic II	17.5

Required Third Semester Courses		Units
RADIOL 200	Radiation Protection II	1.5
RADIOL 202	Radiographic Image Critique II	1
RADIOL 203	Radiographic Positioning III	1
RADIOL 204	Radiographic Anatomy/ Physiology III	1
RADIOL 205	Radiographic Positioning Lab III	0.5
RADIOL 213	Radiographic Clinic III	12
RADIOL 215	Radiography Registry Review and Testing I	3

Required Fourth Semester Courses		Units
RADIOL 207	Radiographic Fluoroscopic Imaging	1.5
RADIOL 208	Radiography Registry Review and Testing II	3
RADIOL 209	Radiographic Pathology	1

RADIOL 210	Radiographic Positioning IV	1
RADIOL 211	Radiographic Anatomy/Physiology IV	1
RADIOL 212	Special Procedures in Radiology	1
RADIOL 214	Radiographic Clinic IV	12.5

Total Units		103.5
--------------------	--	--------------

*Students may substitute equivalent or advanced level courses.

O. Associate of Science Degree Radiologic Technology

The degree is being updated to reflect the unit changes.

The committee approved the Associate of Science Degree in Radiologic Technology.

ASSOCIATE OF SCIENCE DEGREE RADIOLOGIC TECHNOLOGY

Radiologic Technology is a fully accredited, hospital-based program sponsored by Arrowhead Regional Medical Center (ARMC). The program is affiliated with Crafton Hills College and accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

NOTE: Prior to starting this degree the student must show proof of a clear criminal background check.

Required Courses		Units
RADIOL 100	Introduction to Radiologic Technology	1.5
RADIOL 103	Radiographic Positioning I	1
RADIOL 104	Radiologic Physics I	1.5
RADIOL 105	Radiographic Anatomy/ Physiology I	1
RADIOL 106	Radiographic Positioning Lab I	0.5
RADIOL 107	Basic Radiologic Medical Techniques	1.5
RADIOL 108	Radiation Protection I	1.5
RADIOL 109	Radiologic Physics II	1.5
RADIOL 110	Radiographic Exposure I	1
RADIOL 111	Radiographic Image Critique I	1
RADIOL 112	Radiographic Positioning II	1
RADIOL 113	Radiographic Anatomy/ Physiology II	1
RADIOL 114	Radiographic Positioning Lab II	0.5
RADIOL 115	Radiographic Clinic I	10
RADIOL 116	Radiographic Exposure II	1
RADIOL 117	Radiographic Clinic II	17.5
RADIOL 200	Radiation Protection II	1.5
RADIOL 202	Radiographic Image Critique II	1
RADIOL 203	Radiographic Positioning III	1
RADIOL 204	Radiographic Anatomy/ Physiology III	1
RADIOL 205	Radiographic Positioning Lab III	0.5
RADIOL 215	Radiography Registry Review and Testing I	3
RADIOL 207	Radiographic Fluoroscopic Imaging	1.5
RADIOL 208	Radiography Registry Review and Testing II	3
RADIOL 209	Radiographic Pathology	1

RADIOL 210	Radiographic Positioning IV	1
RADIOL 211	Radiographic Anatomy/Physiology IV	1
RADIOL 212	Special Procedures in Radiology	1
RADIOL 213	Radiographic Clinic III	12
RADIOL 214	Radiographic Clinic IV	12.5
Total Units		84

Lower division requirements for students interested in transferring to a four-year institution in this field may differ from associate degree requirements. Prospective transfer students should complete the general education and lower division requirements of the school to which they will be transferring. See a counselor for details. Information is also available at www.assist.org.

3. Operational Issues

- Kristina will work with the Deans and Faculty Chairs to submit programs to the State per the Program and Course Approval Handbook (PCAH).
 - There is no historical data on file for Radiologic Technology (degree or certificate). Crafton has been affiliated with Arrowhead Regional Medical Center since 1985/86.
- The plan for Noncredit Courses has been submitted to Crafton Council for approval. The committee will ask the Academic Senate to address the following questions:
 - Are we allowed to have noncredit courses in every discipline or are we limited to the following ten categories:
 1. English as a Second Language
 2. Immigrant Education (including citizenship)
 3. Elementary and Secondary Basic Skills (including supervised tutoring)
 4. Health and Safety
 5. Courses for Adults with Substantial Disabilities
 6. Parenting
 7. Home Economics
 8. Courses for Older Adults
 9. Short-Term Vocational (including apprenticeship)
 10. Workforce Preparation
 - There are different minimum qualifications for noncredit classes.
 - The Academic Senate approves all new disciplines based on program viability.

The next Curriculum meeting will be held on **March 26 at 2 p.m. in CCR 233.**