



- PUBLIC
- INDEPENDENT

NEW PROGRAM PROPOSAL FOR ROUTINE REVIEW

When finished, please save and email to: he.academicprogramactions@dhe.mo.gov

Sponsoring Institution:

Program Title: Associate of Science in Radiography

Degree/Certificate:

If other, please list:

Options:

Delivery Site: Main Campus

CIP Classification: 51.0911

Implementation Date: 10/10/2019

Is this a new off-site location? Yes No

If yes, is the new location within your institution's current CBHE-approved service region?

**If no, public institutions should consult the comprehensive review process*

Is this a collaborative program? Yes No

**If yes, please complete the collaborative programs form on last page.*

Please list similar or comparable programs at Missouri public institutions of higher education.

**For public institutions only*

CERTIFICATIONS:

- The program is within the institution's CBHE approved mission. *(public only)*
- The program will be offered within the institution's CBHE approved service region. *(public only)*
- The program builds upon existing programs and faculty expertise
- The program does not unnecessarily duplicate an existing program in the geographically-applicable area.
- The program can be launched with minimal expense and falls within the institution's current operating budget. *(public only)*

AUTHORIZATION

		
Name/Title of Institutional Officer	Signature	Date

MOHE New Program Proposal for Routine Review

PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below.

Quantification of performance goals should be included wherever possible.

1. Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.
Students must log a minimum of 4 hours of job shadowing by the application deadline. Must submit two letters of reference. Students must obtain their American heart association BLS for the Healthcare Provider Certification before attending the first semester radiography courses.
- Characteristics of a specific population to be served, if applicable.
 N/A

2. Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.
Full time faculty for the ASR program must hold a Bachelor's degree (Master's preferred) and must also be a registered Radiologic Technologist with the ARRT.
- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.
Full time faculty must teach 24 credit hours during a contract period (Fall and Spring semesters).
- Expectations for professional activities, special student contact, teaching/learning innovation.
ASR faculty are expected to guide and mentor radiography students to become professional and competent radiographers. Faculty are expected to be involved in student's activities such as mentor/mentee day, fundraising, and/or professional conferences.

3. Enrollment Projections

- Student FTE majoring in program by the end of five years.
94 Projected for the 19/20 Academic year -- do not have projections for next 3-5 years
- Percent of full time and part time enrollment by the end of five years.
 N/A

STUDENT ENROLLMENT PROJECTIONS

YEAR	1	2	3	4	5
Full Time	-	-	-	-	-
Part Time	-	-	-	-	-
Total	-	-	-	-	-

4. Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.
22 – FA18/SP19
- Special skills specific to the program.

N/A

- Proportion of students who will achieve licensing, certification, or registration.
89.50% - 2018
- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.
89.50% - ARRT-Radiography - 2018
- Placement rates in related fields, in other fields, unemployed.
No Specific information pertaining to this particular program.
2018/2019: 85% of all Cox College Graduates are employed (FT and PT), 3% go into continuing education, 11% are seeking employment, .03% are involved with the military/volunteer, and .6% are unknown.
- Transfer rates, continuous study.
No Specific information pertaining to this particular program.

5. Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. If there are no plans to seek specialized accreditation, please provide rationale.
Programmatically reviewed and approved by Joint Review Committee on Education in Radiologic Technology (JRCERT).

6. Program Structure

A. Total credits required for graduation: 76 credit hours

B. Residency requirements, if any:

Minimum of 25% of all credits taken through Cox College. Student are required to take last semester credit hours through Cox College. Before the final semester, students are required to provide official transcripts to the Registrar from all institutions from which they wish to transfer credit.

C. General education: Total credits:
25 credit hours

Courses (specific courses OR distribution area and credits)

Course Number	Credits	Course Title
ENGL 150	3	English Composition
MATH 160	3	College Algebra
BIOL 118	3	Medical Terminology
BIOL 205	4	Human Anatomy w/ lab.
CHEM 103	4	Introduction to Chemistry w/ lab OR Intro. to Physics w/ lab
BIOL 206	4	Human Physiology w/ lab
PSYC 101	3	Introduction to Psychology
INFM 160	1	Computer Resources

D. Major requirements: Total credits: 51 credit hours

Course Number	Credits	Course Title
RAD 100	3	Patient Care in Radiology
RAD 110	2	Radiographic Anatomy
RAD 120	2	Imaging Procedures I
RAD 121	3	Imaging Procedures I Lab
RAD 141	2	Radiation Physics I
RAD 101	1	Introduction to Clinical Practice
RAD 122	3	Imaging Procedures II
RAD 123	2	Imaging Procedures III
RAD 142	2	Radiation Physics II
RAD 161	2	Image Production I
RAD 191	2	Clinical Practice I
RAD 192	3	Clinical Practice II
RAD 200	2	Radiographic Pathophysiology
RAD 250	2	Radiographic Image Analysis and Quality Control
RAD 262	3	Image Production II
RAD 270	3	Radiation Biology and Protection
RAD 293	2	Clinical Practice III
RAD 294	1	Clinical Practice IV
RAD 289	3	Professionalism and Ethics
RAD 299	4	Radiography Capstone
RAD 263	2	Image Production III
RAD 295	2	Clinical Practice V

E. Free elective credits: N/A
(sum of C, D, and E should equal A)

F. Requirements for thesis, internship or other capstone experience:
N/A

G. Any unique features such as interdepartmental cooperation:
N/A

7. Need/Demand

Student demand

Market demand

Societal demand

I hereby certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful.

On July 1, 2011, the Coordinating Board for Higher Education began provisionally approving all new programs with a subsequent review and consideration for full approval after five years.

COLLABORATIVE PROGRAMS

- Sponsoring Institution One:
- Sponsoring Institution Two:
- Other Collaborative Institutions:
- Length of Agreement:
- Which institution(s) will have degree-granting authority?
- Which institution(s) will have the authority for faculty hiring, course assignment, evaluation and reappointment decisions?
- What agreements exist to ensure that faculty from all participating institutions will be involved in decisions about the curriculum, admissions standards, exit requirements?
- Which institution(s) will be responsible for academic and student-support services, e.g., registration, advising, library, academic assistance, financial aid, etc.?
- What agreements exist to ensure that the academic calendars of the participating institutions have been aligned as needed?

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