



University of Missouri-Columbia
Department of Cardiopulmonary & Diagnostic Sciences
School of Health Professions
605 Lewis Hall
Columbia, MO 65211
Phone: (573) 882-8034
Fax: (573) 884-1490
tewp@health.missouri.edu

Dear Prospective Student:

The curriculum leading to the Bachelor of Health Science degree has been developed by the School of Health Professions to prepare radiographers to become leaders in the profession.

Radiographers who attended a community college program may automatically transfer up to 64 credit hours. Those who received their education in a hospital-based program may seek advanced standing up to 49 credit hours for the courses pertinent to Radiography. Information is enclosed regarding the procedure for obtaining this credit. A minimum of 30 hours in residence in the School of Health Professions at the University of Missouri-Columbia is required. This may be done either by attending school on the Columbia campus or through "Distance Learning". Enclosed you will find information on the "Distance Learning" Program.

Students applying for the degree program must apply to the University of Missouri School of Health Professions and to the Radiography Program. An application for the program is enclosed. You can apply to the University by going to: <http://www.missouri.edu>.

You will also find enclosed a copy of the curriculum for the degree program. For more information, please visit us at <http://www.umshp.org/rs/>. If you have any other questions not covered by this material, please feel free to write or e-mail me at TewP@health.missouri.edu.

Sincerely,

Patricia A. Tew, MS, RT(R)(CT)(ARRT)
Radiography Program Director
tewp@health.missouri.edu
(573) 884-2623

APPLICATION TO THE RADIOGRAPHY PROGRAM - FOR REGISTERED TECHNOLOGISTS

GENERAL INFORMATION

**Radiography Program
School of Health Related Professions
University of Missouri-Columbia
605 Lewis Hall
Columbia, MO 65211
(573) 882-8405**

NOTE: PACKET SHOULD INCLUDE: 1) General Information; 3) Curriculum Guide;
2) Application Form; 4) 3 Evaluation of Applicant forms
5) Distance Learning Program Information

We strongly recommend that you make a photocopy of your completed application for your future reference or in case your **application is lost in the mail**.

I. GENERAL INFORMATION

- A. Students who apply must have graduated from an AMA accredited program in radiography.
- B. No more than 64 credit hours may be transferred from a junior college. Students should follow the *Radiography Curriculum Guide* as closely as possible.
- C. Students who apply to the Radiography Program must have and maintain a cumulative grade point average at or above the following standards:
 - 45-59 semester credit hours - 2.25 CGPA
 - 60 and above semester credit hours - 2.50 CGPA
- D. Once accepted into the Radiography Program, a student must achieve a "C" grade or above in all required courses and earn a minimum of a 2.5 grade point average each semester. If the student does not maintain a 2.5 semester grade point average, the Radiography Program faculty will review the situation with the option to recommend dismissal.
- E. Specific information concerning fees should be obtained from the Admissions Office, 230 Jesse Hall, Columbia, MO 65211 (573-4-882-7786). Financial assistance information may be obtained through the Office of Student Financial Aid, 11 Jesse Hall (573-882-7506). Distance Learning applicants may obtain fee information from <http://MUDirect.missouri.edu/prog/CT.htm#fee>.
- F. Successful completion of this program will entitle the student to a Bachelor of Health Science - Radiologic Sciences degree.

II. APPLICATION PROCEDURE (Read all materials carefully and follow instructions)

A. All student applicants must:

- 1. Return the completed application to the Radiography Admissions Committee, 605 Lewis Hall, University of Missouri-Columbia, Columbia, MO 65211.
- 2. Distribute three *Confidential Evaluation of the Applicant* forms to individuals in **two** of the following categories: 1) supervisor or employer, 2) college professor, 3) high school teacher,

4) athletic coach, or 5) clergy. These will be sent to you with the application form. Evaluations must be received **BY THIS OFFICE DIRECTLY FROM THE EVALUATOR.**

3. Forward your American College Testing (ACT) Assessment Scores to this office. The scores may be recorded on your high school transcript (send photocopy) or may be available through the testing agency. If you took the SAT or GRE, these may be substituted. **Students without an ACT composite score of 21 or better do not have a high probability of acceptance unless other aspects of their academic record are extremely strong.**

If you have not taken the ACT, SAT or GRE or wish to update your scores, the **ACT test** is available through the University Test Administration Services Office, 205A Parker Hall. Call two weeks in advance for an appointment (573-882-4801). The cost is \$50.00; bring a photo I.D. with you. If MU is not convenient for you, check your own school's testing office to make arrangements for the exam.

B. Transcripts

1. **University of Missouri-Columbia students** - The Admissions Committee will obtain a transcript directly from the Registrar's Office for those applicants who are attending school on the MU campus for the current Fall Semester.
2. **Non-University of Missouri-Columbia students** - You must send transcripts of completed college work from **every** school attended to:

**Radiography Program
605 Lewis Hall
University of Missouri-Columbia
Columbia, MO 65211**

3. Transcript from your Radiography Program if it is a certificate program.

III. PROCESSING APPLICATIONS

- A. The Admissions Committee will review and evaluate each applicant's packet **when it is complete.**
- B. You may telephone the Program Office if you have not received a response to your application within two (2) months.
- C. Accepted students and those not accepted will be notified by **mail.**

IV. ACCEPTANCE TO THE RADIOGRAPHY PROGRAM IS CONTINGENT UPON: Acceptance by the University (non-MU students).

We wish you success!

The Admissions Committee
Radiography Program
University of Missouri-Columbia

ARTICULATION GUIDE FOR REGISTERED TECHNOLOGISTS

Students who have completed an AMA accredited program in radiography may receive credit toward the bachelor of health science degree in the School of Health Related Professions in the following manner:

Graduates of an Associate Degree program

1. College level courses taken at an accredited college with a grade of C or better will automatically transfer.
2. Student must have successfully completed the ARRT certification examination and show proof of this.

Graduates of a Hospital-based program

1. Advanced standing may be requested for radiography courses in which the student received a grade of B or better.
2. Radiography courses in which the student received a grade of C may be challenged by taking a departmental test. If the student makes at least 75% on the test they will receive credit for the course.
3. Courses in which the student received a grade lower than a C must be repeated.
4. Advanced standing will not be applied until the student reaches his/her final semester.
5. Student must have successfully completed the ARRT certification examination and show proof of this.

The above information only applies to students whose application is approved by the Admissions Committee.

APPLICATION TO THE MU RADIOGRAPHY PROGRAM FOR REGISTERED TECHNOLOGISTS

Type or Print

Full Name _____ (Last) _____ (First) _____ (Middle) _____ (Maiden) _____ (Soc. Sec. No.) _____ (Circle) Sex: M F

MU Student Number _____

Local

Address _____ (Street) _____ (City) _____ (State) _____ (Zip Code) _____ () _____ telephone

Permanent

Address _____ (Street) _____ (City) _____ (State) _____ (Zip Code) _____ () _____ telephone

College(s) and/or radiography program attended & dates (Past & Present)

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Name, title, & relationship of persons sending evaluations to the committee. List and distribute **three** evaluation forms to individuals in **two** of the following categories: 1) supervisor or employer, 2) college professor, 3) high school teacher, 4) athletic coach, or 5) clergy. (Please do not give names of relatives or neighbors.)

Name	Title	Dept.	Institution	Location
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____

High school and college honors: Academic: _____

Other: _____

Employment (paid) during or following high school and college:

Nature of Work	Location	Inclusive Dates	Total Hours
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Volunteer (unpaid) work during or following high school and college:

Nature of Work	Location	Inclusive Dates	Total Hours
_____	_____	_____	_____
_____	_____	_____	_____

Extracurricular organizations or activities in which you have participated significantly (i.e. sports, church, hobbies, etc.; indicate offices; give dates when appropriate):

High School: _____

College: _____

I. Please record your ACT scores:

ACT Composite:	_____
English:	_____
Math:	_____
Social Science:	_____
Natural Science:	_____

II. Please compute your college grade point average separately for the following groups of courses. The computation should be based on **completed semester hours** (1 quarter hour = 2/3 semester hours) and on a **four (4) point system**.

A. Required Science Courses

Zoology/Biology _____
(Grade) (Hrs)

Chemistry _____
(Grade) (Hrs)

Physics _____
(Grade) (Hrs)

Anatomy _____
(Grade) (Hrs)

Physiology _____
(Grade) (Hrs)

GPA - Required Sciences _____

B. Other Required Courses

Composition 6 _____
(Grade) (Hrs)

Speech 3 _____
(Grade) (Hrs)

Psychology 3 _____
(Grade) (Hrs)

College Algebra 3 _____
(Grade) (Hrs)

Soc/Anthro/Econ 3 _____
(Grade) (Hrs)

Am Hist or Govt 3 _____
(Grade) (Hrs)

Humanities 9 _____
(Grade) (Hrs)

Computer Sci. 3 _____
(Grade) (Hrs)

C. Overall GPA

Includes all completed courses in A,B,C above plus other courses with the exception of physical education activities, P/F, or non-credit courses.

GPA – OVERALL _____

III. Relate any circumstances which may explain a relatively low term or a decreasing term GPA:

IV. Has your primary career goal changed recently? If so, explain.

V. In this space, include any additional information you feel the Radiography Admissions Committee should know as it evaluates your candidacy for this professional program.

Signature

Date



Radiography Program
Confidential Evaluation of Applicant

Applicant's Name _____

Date _____

The above has applied for admission to the Radiography Program at the University of Missouri-Columbia and has given your name as a reference. Place an (X) in each category where it best describes this applicant. All information will be kept in confidence.

1. Industry: Willingness to work; work habits; zeal; perseverance

- | | | | | |
|--|--|--|---|---|
| <input type="checkbox"/> Lazy; little or no effort | <input type="checkbox"/> Seldom completes work | <input type="checkbox"/> Ordinarily completes work | <input type="checkbox"/> Occasionally does extra work | <input type="checkbox"/> Does extra work gladly |
|--|--|--|---|---|

2. Thoroughness: Accuracy; carefulness; definiteness; exactness

- | | | | | |
|--|---|---|---|--|
| <input type="checkbox"/> Careless; work is always incomplete | <input type="checkbox"/> Expresses ideas carelessly, inaccurately | <input type="checkbox"/> Work generally completed and reasonably accurate | <input type="checkbox"/> Careful work; accurate | <input type="checkbox"/> Very careful and thorough |
|--|---|---|---|--|

3. Initiative: Intellectual curiosity; originality; willingness to attempt new ideas; asks questions; shows interest

- | | | | | |
|---|---|---|---|---|
| <input type="checkbox"/> Never tries anything new | <input type="checkbox"/> Seldom originates any work; follower | <input type="checkbox"/> Sometimes attempts new ideas | <input type="checkbox"/> Often initiates undertakings | <input type="checkbox"/> Marked ability to think independently; carries out ideas |
|---|---|---|---|---|

4. Reliability: Dependability; good judgment; honesty; ability to get along without supervision

- | | | | | |
|--|--|---|--|--|
| <input type="checkbox"/> Dishonest; neglects obligations | <input type="checkbox"/> Often needs supervision | <input type="checkbox"/> Has to be prompted; sometimes reliable | <input type="checkbox"/> Usually assumes obligations | <input type="checkbox"/> Thoroughly dependable |
|--|--|---|--|--|

5. Cooperation: Ability to get along with others; adaptable; tactful; agreeable; cheerful

- | | | | | |
|--|---|--|--|--|
| <input type="checkbox"/> Disagreeable; neglects obligation | <input type="checkbox"/> Slow to respond; not willing to help | <input type="checkbox"/> Tends to be agreeable and willing to help | <input type="checkbox"/> Does well in team work; agreeable | <input type="checkbox"/> Always willing to help others |
|--|---|--|--|--|

6. Emotional Control: Poise; ability to handle stress

- | | | | | |
|--|--|---|--|--|
| <input type="checkbox"/> Very poor control of emotions | <input type="checkbox"/> Occasionally loses self-control | <input type="checkbox"/> Fairly well-balanced; good control | <input type="checkbox"/> Well-balanced; poised | <input type="checkbox"/> Unusual poise |
|--|--|---|--|--|

7. Intellectual Capacity: Intelligence; natural ability to succeed in academic effort

- | | | | | |
|---|--|---|---|--|
| <input type="checkbox"/> Very slow to learn; lowest fifth | <input type="checkbox"/> Needs to make extra effort to keep up | <input type="checkbox"/> Average intelligence | <input type="checkbox"/> Quick to grasp subject | <input type="checkbox"/> Gifted; highest fifth |
|---|--|---|---|--|

8. Recommendation: Based on the ratings on this form, this applicant is:

- | | | | | |
|--|--|--------------------------------------|--|--|
| <input type="checkbox"/> Not recommended | <input type="checkbox"/> Recommended with reservations | <input type="checkbox"/> Recommended | <input type="checkbox"/> Recommended with confidence | <input type="checkbox"/> Very highly recommended |
|--|--|--------------------------------------|--|--|

How long have you known this applicant?

In what capacity have you been associated with this applicant?

Comments:

Evaluator's Name:
Title:
Evaluator's Mailing Address:
Phone:
E-mail:

PLEASE RETURN THIS FORM TO:

Radiography Program
University of Missouri-Columbia
605 Lewis Hall
Columbia MO 65211-4230

For the applicant to be considered for admission this form **must** be received by **February 1st**.

Thank you!

University of Missouri-Columbia

Degree Completion Program

Radiography Distance Learning

Students entering the Degree Completion Program in Radiography must have graduated from an accredited program in Radiography and passed the national certifying examination given by the American Registry of Radiologic Technologists. Those coming from an associate degree program will automatically transfer their credits for the courses in radiography. Students who graduated from a certificate program may apply for advanced standing for any course in radiography in which they received a grade of B or better. Courses for which they received a C, they may challenge. If they receive 75% or better on a challenge test, advanced standing will be applied for. Any course in which they received a grade below a C must be repeated at this institution. The courses for which advanced standing or transfer credit can be obtained amount to 49 semester credit hours.

The general education courses required by the program may be completed at any accredited college/university with the approval of the University of Missouri-Columbia radiography faculty. This approval is intended to ensure that only MU equivalent courses are accepted. At MU this accounts for 54 semester credit hours. Some of these courses can be taken through Independent Study at the University of Missouri-Columbia. A catalogue of courses is available from The Center for Distance and Independent Study, 136 Clark Hall, University of Missouri-Columbia, Columbia MO 65211; 800-609-3727; cdis@missouri.edu; <http://cdis.missouri.edu>.

The remainder of the program must be completed through Web-based courses offered by the University of Missouri-Columbia Radiography Program. These courses consist of the following:

RS 3150	Radiologic Pharmacology (Summer)	3 hrs
RS 4110	Sectional Anatomy (Fall)	3 hrs
RS 3460	Cardiology I (Fall)	3 hrs
RS 4955	Introduction to Research (WI) (Summer)	2 hrs
RS 4440	Organization & Administration (WI) (Fall)	3 hrs
RS 4150 or 4140	Computed Tomography or Magnetic Resonance (Winter)	5 hrs
RS 4946	Advanced Imaging Externship (Summer, Fall, Winter)	3 hrs
RS 4085	Problems in Medical Imaging (Summer, Fall, Winter)	1-3 hrs
Total		23-25 hrs*

*An additional 7 hours must be taken through the University of Missouri-Columbia. This can be done through Independent Study. See above.

School of Health Professions
Distance Learning Degree Completion - Radiography

Sample Curriculum

Fall Semester

RS	3460	Cardiology I	3 hrs
RS	4085	Problems in Medical Imaging	1 hr

Winter Semester

RS	4150	Computed Tomography	5 hrs
	Or		
RS	4140	Magnetic Resonance	5 hrs

Summer Semester

RS	4946	Advanced Medical Imaging Externship	3 hrs
RS	3150	Radiologic Pharmacology	3 hrs
RS	4955	Introduction to Research (WI)	2 hrs

Fall Semester

RS	4110	Sectional Anatomy	3 hrs
RS	4440	Organization & Administration (WI)	3 hrs

WI = Writing Intensive