**FALL 2011** **Radiography - Associate in Applied Science** **71-73 credit hours*****

Student Name:_____ Empl ID# _____

**General Education Requirements** (25-27 credits)***

| Courses Required | Hrs | Grade | Semester |
|---|---|---|---|
| ENG 101 Writing I | 3 | | |
| BIO 137 Human Anatomy & Physiology I w/ Lab | 4 | | |
| BIO 139 Human Anatomy & Physiology II w/ Lab | 4 | | |
| MAT 150 College Algebra | 3 | | |
| PHY 172 Physics for Health Sciences or PHY 152 Introduction to Physics *(Physics course preferred for MCC Radiography program)* or PHY 171 Applied Physics | 2-4 | | |
| Heritage or Humanities or Foreign Language | 3 | | |
| Social Interaction | 3 | | |
| Oral Communications | 3 | | |

*** Computer Literacy must be documented by competency exam or by completing a AAS qualifying computer literacy course prior to admission to RADI courses***

**Support Course** (3 credits)

| | | | |
|---|---|---|---|
| AHS 115 Medical Terminology or CLA 131 Medical Terminology from Greek or Latin | 3 | | |

**Preference admission may be given to those students who have completed the required biological & physical science courses and mathematics course. Students may complete general education requirements along with program courses.**

**Radiography Technical Courses** (43 credits)***

***Must complete all program courses below with a grade of "C" or better***

**CPR certification must be obtained prior to enrolling in RADI 104, RADI 106 & RADI 108 and must be maintained for the duration of the program.**

| Courses Required | Hrs | Grade | Semester |
|---|---|---|---|
| RADI 104 Introduction to Radiography | 2 | | |
| RADI 106 Patient Care in Radiography | 2 | | |
| RADI 108 Radiographic Procedures I | 4 | | |
| RADI 109 Clinical Practice I | 1 | | |
| RADI 114 Image Production & Acquisition | 2 | | |
| RADI 116 Advanced Patient Care in Radiography | 2 | | |
| RADI 118 Radiographic Procedures II | 4 | | |
| RADI 119 Clinical Practice II | 3 | | |
| RADI 209 Clinical Practice III | 3 | | |
| RADI 214 Imaging Equipment | 2 | | |
| RADI 216 Basic Computed Tomography | 1 | | |
| RADI 219 Clinical Practice IV | 6 | | |
| RADI 224 Radiation Protection & Biology | 2 | | |
| RADI 226 Radiographic Pathology | 1 | | |
| RADI 228 Radiography Seminar | 2 | | |
| RADI 229 Clinical Practice V | 6 | | |

****** Other KCTCS institutions that offer this AAS degree may have different course requirements. The total credit hours listed above reflect Madisonville Community College program courses required and total credit hours. In order to accommodate other KCTCS institutions, the KCTCS Catalogue notes a 71-75 credit hour range for the Radiography AAS Degree credential. If transferring from another Radiography program, contact the MCC program coordinator.***

**Application Deadline: March 1st**

**Program Coordinator: Tonia Gibson**

**270-824-1739 email: tonia.gibson@kctcs.edu**

Madisonville

HIGHER EDUCATION BEGINS HERE

## *Madisonville Community College - Radiography Program Admission Checklist*

**Name:** _____

**Submit letter to program director before March 1st declaring you want to be considered for Fall admission. Please include name, address and telephone number(s) in letter.**

**Complete:** _____

| **Test Scores – ACT or COMPASS** | **Do you meet acceptable or preference test scores?** |
|---|---|
| **March 1st deadline for test scores for fall admission consideration.** | **ACT Composite** _____ |
| | **OR** |
| | **COMPASS** |
| | Reading _____ |
| | Writing _____ |
| **Preference Scores - COMPASS** | Algebra _____ |
| Reading ---**84** | **(Note:** ***Please do not record the pre-algebra score only the ALGEBRA score*****)** |
| Writing ----**70** | |
| Algebra --- **55** | |
| Preference ACT Composite ----**21 or above.** | |

| **Observation Form** | **Mandatory Requirements:** |
|---|---|
| The following exams must be completed and documentation turned in by March 1st deadline. Document any other exam you see but note there are mandatory exams. | UGI _____ |
| | BE _____ |
| | IVP _____ |

**Preference Courses:**

#1 Preference is given to those applicants who score preference test scores on the ACT composite or all three sections of the COMPASS (see scores above)

#2 Preference is given to those applicants who have a cumulative GPA of 2.5 or better (4 point scale) in 10 hours or more of college credit applicable to the Radiography program.

**Anatomy**

BIO 137 & _____ (4cr) &

BIO 139 _____ (4cr)

#3 Preference is given to applicants who have completed the biological and physical sciences and mathematics courses listed in the Radiography curriculum with a grade of "C" or better.

**Math**

MAT 150 _____ (3cr)

**Physics**

PHY 152* OR _____

PH 171 OR _____

PH 172 _____

_____

Submit all transcripts: high school and post-secondary training.

*PHY 152 (3 credits) is preferred Physics course for MCC Radiography program

| | |
|---|---|
| **Technical Standards Form (**Completed/Mailed to Ms. Gibson) | Date Signed: _____ |
| **ARRT Eligibility Form** (Completed/Mailed to Ms. Gibson) | Date Signed: _____ |
| **CPR Certification: Professional Rescuer** (must be current at program orientation.) | Expiration Date: _____ |
| | Copy CPR to Ms. Gibson: _____ |
| **Date you declared Radiography whether on initial MCC application or change of major form.** (This is used if there are more preference applicants than seats available). | Application Date: _____ |

***Please see MCC Radiography webpage and review Radiography Selection Process and required documents for program admission. Radiography Program admission is very competitive and it is recommended that you strive to reach preference standard to increase your chance for program admission.***

# Radiography Selection Process

Admission to Madisonville Community College does not guarantee admission to the Radiography Program. The guidelines outlined below establish requirements for selection into the Radiography Program.

Selection of applicants for the program will be made by the President of the college or the President's designee after considering the recommendation of the admissions committee. Membership of this committee shall be as follows:

- Radiography Program Coordinator
- Radiography Clinical Coordinator
- Allied Health Division Chair
- Admissions Officer or Dean of Student Affairs
- Counselor and/or Faculty

Each applicant must submit the following credentials by March 1st in order to be considered by the admission committee.

- Completed application for admission to the college.
- Official high school transcript indicating that the applicant has completed an approved 4-year high school curriculum or the GED certificate.
- Transcripts of all postsecondary education or training.
- ACT or COMPASS score reports.
- A statement verifying at least a four-hour observation/work experience in a Radiology Department must be completed and returned to the college. (Official college observation form must be used).
- Submit a letter to program director before March 1st.

A pre-admission conference may be required prior to admission to the Radiography program.

- Documentation of computer literacy as defined by KCTCS is required prior to admission to RADI courses.
- CPR certification must be obtained prior to enrolling in RADI 104, RADI 106, and RADI 108 and certification must be kept current throughout the program.

**Test scores requirement for program admission:**

| | | | |
|---|---|---|---|
| **Preference scores:** | ACT Composite: | 21 | |
| | COMPASS | Writing | 70 |
| | | Reading | 84 |
| | | Algebra | 55 |

Preference may be given to:

1. Applicants with an ACT Composite of 21 or above; or COMPASS scores in Algebra –55 or above, in Reading – 84 or above, and in Writing – 70 or above.
2. Applicants who have a cumulative GPA of 2.5 or better (4 point scale) in 10 hours or more college credit applicable to the Radiography curriculum.
3. Applicants who have completed the biological and physical sciences and mathematics courses listed in the Radiography curriculum with a grade of "C" or better.

**Those applicants who have met preference 1, 2, and 3 will be selected for the next class based on date of application.**