Agreement of Cooperative Services for a Radiography Program

Between

Mid Michigan College

and

Kirtland Community College

This agreement, made this 14th day of June 2023, between Mid Michigan College, Harrison, Michigan (hereafter referred to as MID), and Kirtland Community College of Roscommon, Michigan (hereafter referred to as KCC).

Whereas, both colleges desire to make available a Radiography Program to their students and;

Whereas, both colleges desire to provide educational service to their students in the most economical way, and;

Whereas, both colleges recognize the community and professional need for radiography personnel, and;

Whereas, MID does provide a Radiography Program;

Now, therefore, for and in consideration of the premises and the mutual covenants and agreements herein contained, the parties hereto agree as follows:

1. **Kirtland Community College**:
   
   a. Provide academic courses for these students at KCC as agreed in Addendum A.
   
   b. Provide Academic advising for students who have identified interest in Medical Imaging.
   
   c. Refer qualified candidates who have met the prerequisite requirements or the KCC equivalent to MID for program entry (See Addendum A).

2. **Mid Michigan College**:
   
   a. Maintain a Radiography Program accredited by the Joint Review Committee on Education in Radiologic Technology.
b. Provide overall supervision by the program director.

c. Accept the college application of the KCC students involved in this agreement, without application fees.

d. Accept all satisfactorily earned credits taken both at KCC and MID. Students must earn a C or better in all classes to be accepted with the exception of Anatomy and Physiology courses, in which the required standard is B- or higher.

e. Provide specific Radiography Curriculum (including clinical practicum courses and Concepts in Microbiology) for KCC students for a total of 46.5 credit hours as specified in Addendum B.

f. Reserve sufficient number of sections in the Radiography courses and labs for KCC students to provide a schedule conducive for commuting purposes. Articulated students will be placed in the first lab of the day, when possible, dependent on number of articulated students.

g. Clinical assignments for KCC students will be allotted at Munson Healthcare Grayling Hospital or MyMichigan Medical Center West Branch, when possible. The number of clinical students assigned is influenced by the medical facility and the Joint Review Committee on Education in Radiologic Technology guidelines.

h. XXX students will take Radiography and other required curriculum courses at MID at MID’s out-of-district rates.

i. Grant the Associate in Applied Science Degree to all KCC students who complete the requirements for the degree.

3. Kirtland and Mid Michigan Community Colleges:

   The Financial Aid Departments will mutually explore and formulate methods to provide those qualified students full financial aid in the event a split course schedule becomes necessary.

4. Student Eligibility

   Students need to take at least 15 credit hours at KCC in order to qualify for this articulation agreement.

5. Termination

   a. This agreement may be terminated at any time by either party by notice given to the other party in writing at least one year prior to the effective date of such termination; provided, however, that KCC students enrolled
at MID at the same time of the notice be allowed to finish the entire program at MID even if the students have more than one year (but not to exceed two years) left in the program.

b. This agreement will be reviewed and revised as necessary but shall remain in effect until termination as specified by the Termination clause of this agreement.

c. This agreement is binding on all successors and assigns of MID and KCC.

In witness whereof, MID and KCC have executed this agreement as of 14th day of June, 2023.

MID MICHIGAN COLLEGE
By: Tim Hood (Jun 19, 2023 09:24 EDT)
President Timothy Hood

KIRTLAND COMMUNITY COLLEGE
By: Thomas Quinn
President Thomas Quinn
ADDENDUM A

Prerequisite classes offered at Kirtland Community College (KCC) to be completed prior to admission into the Radiography Program are as follows:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Credits</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALH 10101</td>
<td>2</td>
<td>Medical Terminology</td>
</tr>
<tr>
<td>BIO 23500</td>
<td>4</td>
<td>Anatomy &amp; Physiology I</td>
</tr>
<tr>
<td>BIO 23600</td>
<td>4</td>
<td>Anatomy &amp; Physiology II</td>
</tr>
<tr>
<td>ENG 10303</td>
<td>3</td>
<td>English Composition I</td>
</tr>
<tr>
<td>MTH 12002</td>
<td>4</td>
<td>Applied Intermediate Algebra*</td>
</tr>
</tbody>
</table>

*Competency exam may be taken at Mid.
Note: BIO 10100 General Biology is also recommended.

A grade of B- or better is required in the Anatomy and Physiology courses. A grade of C or better is required in the other pre-requisites, with a G.P.A. of 2.7 or higher in all pre-requisites. Pre-requisites may be repeated once in order to achieve required grade. Biology courses must have been completed within five years of the date the student formally begins the program.

The following General Education courses included in the shared Radiography curriculum are offered at KCC. It is recommended that they be completed prior to beginning the program.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Credits</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPE 11401</td>
<td>3</td>
<td>Interpersonal Communication</td>
</tr>
<tr>
<td>or SPE 10500</td>
<td>3</td>
<td>Public Speaking</td>
</tr>
<tr>
<td>PSY 10100</td>
<td>3</td>
<td>Introduction to Psychology</td>
</tr>
<tr>
<td>HUM 20500</td>
<td>3</td>
<td>The Individual and Society</td>
</tr>
</tbody>
</table>

Students who have earned an Associates Degree from an accredited college may be considered to have met the Mid General Education Level I requirements for English Composition, Fundamentals of Communications, and Algebra. Students who have earned a Bachelors Degree from an accredited college also have met General Education Level requirements as well as the Level II Social Sciences requirements.
SEMESTER 1: FALL  12 CREDITS

• ALH.100 Medical Terminology 2 credits
• BIO.101 College Biology 4 credits
• ENG.111 Freshman English Composition 3 credits
• MAT.104 Basic Algebra 3 credits

SEMESTER 2: WINTER  15 CREDITS

• BIO.138 Human Anatomy and Physiology 6 credits
• COM.101 Fundamentals of Communication 3 credits
• PSY.101 Introduction to General Psychology 3 credits
• SSC.200 The Social Sciences & Contemporary America 3 credits

SEMESTER 3: SPRING

SEMESTER 4: FALL  6 CREDITS

• RAD.100 Introduction to Radiologic Technology 3 credits
• RAD.110 Radiation Physics 2 credits
• RAD.113 Radiation Biology 1 credit

SEMESTER 5: WINTER  8 CREDITS

• RAD.115 Principles of Radiographic Exposure 3 credits
• RAD.130 Radiographic Procedures I 4 credits
• RAD.213 Radiation Protection 1 credit

SEMESTER 6: SPRING  9 CREDITS

• RAD.175 Radiographic Procedures II 3 credits
• RAD.180 Clinical Education I 6 credits

SEMESTER 7: FALL  12 CREDITS

• RAD.201 Clinical Issues in Radiography I 2 credits
- **RAD.205 Clinical Education II** 7 credits
- **RAD.211 Sectional Anatomy** 1 credit
- **RAD.217 Advancements in Imaging** 2 credits

**SEMESTER 8: WINTER** **9.5 CREDITS**

- **RAD.221 Clinical Issues in Radiography II** 2 credits
- **RAD.250 Clinical Education III** 7.5 credits