

Program Information Report**Magnetic Resonance Imaging (MRI) (CPMRIP)****Post-Associate Certificate****Program Effective Term: Fall 2019**

The Magnetic Resonance Imaging (MRI) Program is a post-associate advanced certificate program that is designed for registered radiologic technologists (ARRT), radiation therapists (ARRT), Sonographers (ARRT or ARDMS) and nuclear medicine technologists (ARRT or NMTCB). This program offers the didactic and clinical experience that will provide students with the knowledge, skills, and attitudes that are required to become an entry-level magnetic resonance imaging technologist. The curriculum is based on the recommended American Society of Radiologic Technology (ASRT) magnetic resonance imaging guidelines. Upon successful completion of the MRI program, students are eligible to take the ARRT post-primary certification examination in magnetic resonance imaging.

Applying for Admission to the Program:

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Student Connection, Health and Second Tier Program, information page <http://www.wccnet.edu/studentconnection/admissions/health-second-program/> . Completed and signed applications must be submitted during the dates indicated on the application to the Health and Second Tier Admissions Office in the Student Connection, located on the second floor of the Student Center Building.

WCC Radiography students who are currently enrolled in the final year of their program and expected to graduate in the Spring/Summer semester are given priority and may submit an incomplete program application during the application window. It is strongly recommended that WCC Radiography graduates schedule and sit for their ARRT Certification Examination within the two weeks following the completion of their program. Verification of all pending admission prerequisite requirements must be submitted within the deadline to be eligible to begin the program if accepted.

Requirement After Acceptance

Upon acceptance, students must purchase an account from a college-designated vendor to obtain a criminal background check and to track their health records. The criminal background check and health records must be submitted to the designated vendor. Specific information regarding the college-designated vendor, health records, and deadline dates will be provided at the mandatory orientation session.

Program Admission Requirements:

Washtenaw Community College uses a limited enrollment process for admission to this program. Each year, approximately 12 students are accepted to the program for a Winter semester start. There are multiple requirements that must be completed prior to submitting an application for admission. For detailed information regarding admission to this health care program, please visit our Health Care website at <http://health.wccnet.edu>

Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and subject to change. Students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin the program. Details regarding WCC's admissions process and to download the application can be found on WCC's Student Connection, Health and Second Tier Program, information page: <http://www.wccnet.edu/studentconnection/admissions/health-second-program/> .

Requirements for application are:

1. Admission to WCC.
2. Program prerequisite course:
 - a. Cross-sectional anatomy course from a JRCERT accredited college or hospital-based radiography program or RAD 223. Minimum grade of B/3.0.
3. Graduate of one (1) of the accredited programs below:
 - JRCERT
 - JRCNMT
 - JRC-DMS
 - JRC-CVT
 - CAAHEP
 - Expected to graduate from WCC's Radiography program in the Spring/Summer semester
4. Current American Registry of Radiologic Technologists (ARRT), American Registry for Diagnostic Medical Sonography (ARDMS) or Nuclear Medicine Technology Certification Board (NMTCB) registration card showing primary certification in one (1) of the following areas:
 - Radiography (R)
 - Sonography
 - Nuclear Medicine (N)
 - Radiation Therapy (T)
 - Expected to graduate from WCC's Radiography program in the Spring/Summer semester
5. Minimum cumulative college GPA of 3.0.
6. Signed Abilities Statement. WCC reserves the right to request, before and during the program, that students successfully

Program Information Report

demonstrate specific physical and cognitive abilities related to the program.
 7. Residency verification.

Continuing Eligibility Requirements:

1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Any student found to have a positive drug screen for drugs prohibited by State of Michigan or Federal law (including marijuana) or controlled substances will be dismissed from the program. Failure to receive an acceptable criminal background/fingerprinting at any time, will result in dismissal from the program.
2. Students must complete any other health requirements as designated by the clinical sites.
3. All Magnetic Resonance Imaging (MRI) courses must be completed with a minimum grade of C/2.0.
4. Students will be required to attend a hospital orientation session prior to starting their clinical rotation.
5. Students will be required to purchase special uniforms and supplies throughout the duration of the program.
6. Students are required to demonstrate that they have maintained competency in all skills taught throughout their progression through the program.
7. Students must have reliable transportation to clinical education sites which may require a commute of up to one hour.
8. Students who are dismissed from the program may not be eligible to reapply to the program.

| Semester 1 (Fall) | | (11 credits) |
|-----------------------------------|--|---------------------|
| MRI 101 | MRI Safety | 2 |
| MRI 110 | MRI Physics I | 3 |
| MRI 120 | MRI Procedures I | 3 |
| MRI 125 | MRI Clinical Education I | 3 |
| Semester 2 (Winter) | | (10 credits) |
| MRI 130 | MRI Physics II | 3 |
| MRI 135 | MRI Quality Assurance | 1 |
| MRI 140 | MRI Procedures II | 3 |
| MRI 145 | MRI Clinical Education II | 3 |
| Semester 3 (Spring/Summer) | | (8 credits) |
| MRI 160 | MRI Advanced Imaging Procedures | 3 |
| MRI 162 | MRI Pulsed Sequence, Imaging Options, and Parameters | 2 |
| MRI 165 | MRI Clinical Education III | 3 |

Minimum Credits Required for the Program: 29

Nelson,Lisa

From: Nelson,Lisa
Sent: Tuesday, January 15, 2019 8:18 AM
To: Hann, Hannah
Cc: Nelson, William; Garrett,Joy
Subject: RE: CPMRIP Changes
Attachments: Magnetic Resonance Imaging (MRI) (CPMRIP).pdf

Hi Hannah,

The changes below have been made for this program effective Fall 2019. See attached file.

Thanks,
Lisa

From: Hann, Hannah <HHann@wccnet.edu>
Sent: Monday, January 14, 2019 12:56 PM
To: Garrett,Joy <jogarrett@wccnet.edu>
Cc: Nelson, William <WNelson@wccnet.edu>; Nelson,Lisa <lnelson@wccnet.edu>
Subject: CPMRIP Changes

Hi Joy,

The paragraph under "Requirements After Acceptance" and point 1 the "Continuing Eligibility Requirements" for the Magnetic Resonance Imaging (CPMRIP) program need to be updated on the degree page. The "Requirements After Acceptance" paragraph was revised because information regarding the background check and health records will be provided at the mandatory orientation. The changes highlighted in yellow under point 1 of the "Continuing Eligibility Requirements" came directly from Linda Blakey (in accordance with Valerie Greaves). Linda Blakey wants this statement to be added to all health program application packets under the continuing eligibility requirements.

Requirements After Acceptance

Upon acceptance, students must purchase an account from a college-designated vendor to obtain a criminal background check and to track their health records. The criminal background check and health records must be submitted to the designated vendor. Specific information regarding the college-designated vendor, health records, and deadline dates will be provided at the mandatory orientation session.

Continuing Eligibility Requirements

1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Any student found to have a positive drug screen for drugs prohibited by State of Michigan or Federal law (including marijuana) or controlled substances will be dismissed from the program. Failure to receive an acceptable criminal background/fingerprinting at any time, will result in dismissal from the program.

Please let William know what he needs to do to make these changes with your department. And, are we able to proceed in posting the application packet with these changes included?

Thanks,

Hannah Hann
Second Tier Admissions Technician

Program Information Report**Magnetic Resonance Imaging (MRI) (CPMRIP)****Post-Associate Certificate****Program Effective Term: Fall 2018**

The Magnetic Resonance Imaging (MRI) Program is a post-associate advanced certificate program that is designed for registered radiologic technologists (ARRT), radiation therapists (ARRT), Sonographers (ARRT or ARDMS) and nuclear medicine technologists (ARRT or NMTCB). This program offers the didactic and clinical experience that will provide students with the knowledge, skills, and attitudes that are required to become an entry-level magnetic resonance imaging technologist. The curriculum is based on the recommended American Society of Radiologic Technology (ASRT) magnetic resonance imaging guidelines. Upon successful completion of the MRI program, students are eligible to take the ARRT post-primary certification examination in magnetic resonance imaging.

Applying for Admission to the Program:

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Student Connection, Health and Second Tier Program, information page <http://www.wccnet.edu/studentconnection/admissions/health-second-program/> . Completed and signed applications must be submitted during the dates indicated on the application to the Health and Second Tier Admissions Office in the Student Connection, located on the second floor of the Student Center Building.

WCC Radiography students who are currently enrolled in the final year of their program and expected to graduate in the Spring/Summer semester are given priority and may submit an incomplete program application during the application window. It is strongly recommended that WCC Radiography graduates schedule and sit for their ARRT Certification Examination within the two weeks following the completion of their program. Verification of all pending admission prerequisite requirements must be submitted within the deadline to be eligible to begin the program if accepted.

Requirement After Acceptance

Upon notification of acceptance to the program, students must purchase an account for a college-designated vendor to obtain a criminal background check and to track their health records. The criminal background check and health records must be submitted to the designated vendor before attending the mandatory program orientation session. Specific information on the college-designated vendor will be included in the program acceptance letter.

Program Admission Requirements:

Washtenaw Community College uses a competitive admission process for high demand programs in health care. Each year, approximately 12 students are accepted to the program for a Winter semester start. There are multiple requirements that must be completed prior to submitting an application for admission. For detailed information regarding admission to this health care program, please visit our Health Care website at <http://health.wccnet.edu>

Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and subject to change. Students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin the program. Details regarding WCC's Admission to High Demand Programs policy including priority levels are on WCC's Board of Trustees policy page: <http://www.wccnet.edu/trustees/policies/2005/>. Details regarding WCC's point scales that are used to calculate points are on WCC's Student Connection, Health and Second Tier Program, information page: <http://www.wccnet.edu/studentconnection/admissions/health-second-program/> .

Requirements for application are:

1. Admission to WCC.
2. Program prerequisite course:
 - a. Cross-sectional anatomy course from a JRCERT accredited college or hospital-based radiography program or RAD 223. Minimum grade of B/3.0.
3. Graduate of one (1) of the accredited programs below:
 - JRCERT
 - JRCNMT
 - JRC-DMS
 - JRC-CVT
 - CAAHEP

-Expected to graduate from WCC's Radiography program in the Spring/Summer semester
4. Current American Registry of Radiologic Technologists (ARRT), American Registry for Diagnostic Medical Sonography (ARDMS) or Nuclear Medicine Technology Certification Board (NMTCB) registration card showing primary certification in one (1) of the following areas:
 - Radiography (R)
 - Sonography
 - Nuclear Medicine (N)
 - Radiation Therapy (T)

-Expected to graduate from WCC's Radiography program in the Spring/Summer semester
5. Minimum cumulative college GPA of 3.0.

Program Information Report

- 6. Signed Abilities Statement. WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to the program.
- 7. Residency verification.

Continuing Eligibility Requirements:

- 1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Failure to receive an acceptable drug test and/or criminal background/fingerprinting check at any time, will result in dismissal from the program.
- 2. Students must complete any other health requirements as designated by the clinical sites.
- 3. All Magnetic Resonance Imaging (MRI) courses must be completed with a minimum grade of C/2.0.
- 4. Students will be required to attend a hospital orientation session prior to starting their clinical rotation.
- 5. Students will be required to purchase special uniforms and supplies throughout the duration of the program.
- 6. Students are required to demonstrate that they have maintained competency in all skills taught throughout their progression through the program.
- 7. Students must have reliable transportation to clinical education sites which may require a commute of up to one hour.
- 8. Students who are dismissed from the program may not be eligible to reapply to the program.

| Semester 1 (Fall) | | (11 credits) |
|--|--|---------------------|
| MRI 101 | MRI Safety | 2 |
| MRI 110 | MRI Physics I | 3 |
| MRI 120 | MRI Procedures I | 3 |
| MRI 125 | MRI Clinical Education I | 3 |
| Semester 2 (Winter) | | (10 credits) |
| MRI 130 | MRI Physics II | 3 |
| MRI 135 | MRI Quality Assurance | 1 |
| MRI 140 | MRI Procedures II | 3 |
| MRI 145 | MRI Clinical Education II | 3 |
| Semester 3 (Spring/Summer) | | (8 credits) |
| MRI 160 | MRI Advanced Imaging Procedures | 3 |
| MRI 162 | MRI Pulsed Sequence, Imaging Options, and Parameters | 2 |
| MRI 165 | MRI Clinical Education III | 3 |
| Minimum Credits Required for the Program: | | 29 |

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: CPMRIP Program Name: Magnetic Resonance Imaging (MRI)
 Division Code: Health Department: Allied Health Department
 Science

Effective Term: *Fall 2018*
 Spring/Summer 2017

PREPARED BY: *NK*
 DATE: *11/28/17*

Directions:

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

Requested Changes:

- | | |
|--|---|
| <input type="checkbox"/> Review | <input type="checkbox"/> Program admission requirements |
| <input type="checkbox"/> Remove course(s): _____ | <input checked="" type="checkbox"/> Continuing eligibility requirements |
| <input type="checkbox"/> Add course(s): _____ | <input type="checkbox"/> Program outcomes |
| <input type="checkbox"/> Program title (title was _____) | <input type="checkbox"/> Accreditation information |
| <input type="checkbox"/> Description | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Advisors | |
| <input type="checkbox"/> Articulation information | |

Show all changes on the attached page from the catalog.

Rationale for proposed changes or discontinuation:

Adding Continuing eligibility requirements:

- Students will be required to attend a hospital orientation session prior to starting their clinical rotation.
- Students will be required to purchase special uniforms and supplies throughout the duration of the program.
- Students are required to demonstrate that they have maintained competency in all skills taught throughout their progression through the program.
- Students must have reliable transportation to clinical education sites, which may require a commute of up to one hour.

Financial/staffing/equipment/space implications:

NA

List departments that have been consulted regarding their use of this program.

NA

Signatures:

| Reviewer | Print Name | Signature | Date |
|--------------------------------|-----------------|------------------------|------------|
| Initiator | Connie Foster | <i>Connie Foster</i> | 10/31/2017 |
| Department Chair | Connie Foster | <i>Connie Foster</i> | 10/31/17 |
| Division Dean/Administrator | Valerie Greaves | <i>Valerie Greaves</i> | 11/2/17 |
| Vice President for Instruction | Kimberly Hurns | <i>Kimberly Hurns</i> | 11/28/17 |
| President | Rose Bellanca | | |

Do not write in shaded area. Entered in: Banner *12/1/17* C&A Database *12/1/17* Log File _____ Board Approval *NK*

Please submit completed form to the Office of Curriculum and Assessment (SC 257).

logged 11/3/17 cel

Program Information Report

Magnetic Resonance Imaging (MRI) (CPMRIP)

Post-Associate Certificate

Program Effective Term: Fall 2017

The Magnetic Resonance Imaging (MRI) Program is a post-associate advanced certificate program that is designed for registered radiologic technologists (ARRT), radiation therapists (ARRT), Sonographers (ARRT or ARDMS) and nuclear medicine technologists (ARRT or NMTCB). This program offers the didactic and clinical experience that will provide students with the knowledge, skills, and attitudes that are required to become an entry-level magnetic resonance imaging technologist. The curriculum is based on the recommended American Society of Radiologic Technology (ASRT) magnetic resonance imaging guidelines. Upon successful completion of the MRI program, students are eligible to take the ARRT post-primary certification examination in magnetic resonance imaging.

Applying for Admission to the Program:

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Program Admission Requirements:

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Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and subject to change. Students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin the program. Details regarding WCC's Admission to High Demand Programs policy including priority levels are on WCC's Board of Trustees policy page: <http://www.wccnet.edu/trustees/policies/2005/>. Details regarding WCC's point scales that are used to calculate points are on WCC's Student Connection, Health and Second Tier Program, information page: <http://www.wccnet.edu/studentconnection/admissions/health-second-program/>.

Requirements for application are:

1. Admission to WCC.
2. Program prerequisite course:
 - a. Cross-sectional anatomy course from a JRCERT accredited college or hospital-based radiography program or RAD 223. Minimum grade of B/3.0.
3. Graduate of one (1) of the accredited programs below:
 - JRCERT
 - JRCNMT
 - JRC-DMS
 - JRC-CVT
 - CAAHEP
 - Expected to graduate from WCC's Radiography program in the Spring/Summer semester
4. Current American Registry of Radiologic Technologists (ARRT), American Registry for Diagnostic Medical Sonography (ARDMS) or Nuclear Medicine Technology Certification Board (NMTCB) registration card showing primary certification in one (1) of the following areas:
 - Radiography (R)
 - Sonography
 - Nuclear Medicine (N)
 - Radiation Therapy (T)
 - Expected to graduate from WCC's Radiography program in the Spring/Summer semester
5. Minimum cumulative college GPA of 3.0.
6. Signed Abilities Statement. WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to the program.
7. Criminal background check clearance (refer to the Information Release Authorization form in the admission packet).
8. Residency verification.

Continuing Eligibility Requirements:

Thursday, June 22, 2017 12:29:48 p.m.

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1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Failure to receive an acceptable drug test and/or criminal background/fingerprinting check at any time, will result in dismissal from the program.
2. Students must complete any other health requirements as designated by the clinical sites.
3. All Magnetic Resonance Imaging (MRI) courses must be completed with a minimum grade of C/2.0.
4. Students who are dismissed from the program may not be eligible to reapply to the program.

| | | |
|--|--|---------------------|
| Semester 1 (Fall) | | (11 credits) |
| MRI 101 | MRI Safety | 2 |
| MRI 110 | MRI Physics I | 3 |
| MRI 120 | MRI Procedures I | 3 |
| MRI 125 | MRI Clinical Education I | 3 |
| Semester 2 (Winter) | | (10 credits) |
| MRI 130 | MRI Physics II | 3 |
| MRI 135 | MRI Quality Assurance | 1 |
| MRI 140 | MRI Procedures II | 3 |
| MRI 145 | MRI Clinical Education II | 3 |
| Semester 3 (Spring/Summer) | | (8 credits) |
| MRI 160 | MRI Advanced Imaging Procedures | 3 |
| MRI 162 | MRI Pulsed Sequence, Imaging Options, and Parameters | 2 |
| MRI 165 | MRI Clinical Education III | 3 |
| Minimum Credits Required for the Program: | | 29 |

Add the following Continuing Eligibility Requirements

- Students will be required to attend a hospital orientation session prior to starting their clinical rotation.
- Students will be required to purchase special uniforms and supplies throughout the duration of the program.
- Students are required to demonstrate that they have maintained competency in all skills taught throughout their progression through the program.
- Students must have reliable transportation to clinical education sites, which may require a commute of up to one hour.

Program Information Report**Magnetic Resonance Imaging (MRI) (CPMRIP)****Post-Associate Certificate****Program Effective Term: Fall 2017**

The Magnetic Resonance Imaging (MRI) Program is a post-associate advanced certificate program that is designed for registered radiologic technologists (ARRT), radiation therapists (ARRT), Sonographers (ARRT or ARDMS) and nuclear medicine technologists (ARRT or NMTCB). This program offers the didactic and clinical experience that will provide students with the knowledge, skills, and attitudes that are required to become an entry-level magnetic resonance imaging technologist. The curriculum is based on the recommended American Society of Radiologic Technology (ASRT) magnetic resonance imaging guidelines. Upon successful completion of the MRI program, students are eligible to take the ARRT post-primary certification examination in magnetic resonance imaging.

Applying for Admission to the Program:

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Student Connection, Health and Second Tier Program, information page <http://www.wccnet.edu/studentconnection/admissions/health-second-program/>. Completed and signed applications must be submitted during the dates indicated on the application to the Health and Second Tier Admissions Office in the Student Connection, located on the second floor of the Student Center Building.

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Program Admission Requirements:

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Requirements for application are:

1. Admission to WCC.
2. Program prerequisite course:
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3. Graduate of one (1) of the accredited programs below:
 - JRCERT
 - JRCNMT
 - JRC-DMS
 - JRC-CVT
 - CAAHEP
 - Expected to graduate from WCC's Radiography program in the Spring/Summer semester
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 - Radiography (R)
 - Sonography
 - Nuclear Medicine (N)
 - Radiation Therapy (T)
 - Expected to graduate from WCC's Radiography program in the Spring/Summer semester
5. Minimum cumulative college GPA of 3.0.
6. Signed Abilities Statement. WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to the program.
7. Criminal background check clearance (refer to the Information Release Authorization form in the admission packet).
8. Residency verification.

Continuing Eligibility Requirements:

Program Information Report

1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Failure to receive an acceptable drug test and/or criminal background/fingerprinting check at any time, will result in dismissal from the program.
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4. Students who are dismissed from the program may not be eligible to reapply to the program.

| Semester 1 (Fall) | | (11 credits) |
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| MRI 125 | MRI Clinical Education I | 3 |
| Semester 2 (Winter) | | (10 credits) |
| MRI 130 | MRI Physics II | 3 |
| MRI 135 | MRI Quality Assurance | 1 |
| MRI 140 | MRI Procedures II | 3 |
| MRI 145 | MRI Clinical Education II | 3 |
| Semester 3 (Spring/Summer) | | (8 credits) |
| MRI 160 | MRI Advanced Imaging Procedures | 3 |
| MRI 162 | MRI Pulsed Sequence, Imaging Options, and Parameters | 2 |
| MRI 165 | MRI Clinical Education III | 3 |
| Minimum Credits Required for the Program: | | 29 |

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: CPMRIP

Program Name: Magnetic Resonance Imaging (MRI)

Effective Term: Fall 2017

Division Code: Health Department: Allied Health Department Sciences

Directions:

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

Requested Changes:

- | | |
|---|---|
| <input type="checkbox"/> Review | <input checked="" type="checkbox"/> Program admission requirements |
| <input checked="" type="checkbox"/> Remove course(s): <u>RAA 223 per CF</u> | <input type="checkbox"/> Continuing eligibility requirements |
| <input type="checkbox"/> Add course(s): _____ | <input type="checkbox"/> Program outcomes |
| <input type="checkbox"/> Program title (title was _____) | <input type="checkbox"/> Accreditation information |
| <input type="checkbox"/> Description | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Advisors | |
| <input type="checkbox"/> Articulation information | |

Show all changes on the attached page from the catalog.

Rationale for proposed changes or discontinuation:

To facilitate the admission of students from hospital-based radiography programs.

Financial/staffing/equipment/space implications:

NA

List departments that have been consulted regarding their use of this program.

Signatures:

| Reviewer | Print Name | Signature | Date |
|--------------------------------|-----------------|------------------------|----------|
| Initiator | Connie Foster | <i>Connie Foster</i> | 11/8/16 |
| Department Chair | Connie Foster | <i>Connie Foster</i> | 11/8/16 |
| Division Dean/Administrator | Valerie Greaves | <i>Valerie Greaves</i> | 11/14/16 |
| Vice President for Instruction | Bill Abernethy | <i>Bill Abernethy</i> | 12/20/16 |
| President | Rose Bellanca | | |

Do not write in shaded area. Entered in: Banner 1/6/17 MD C&A Database 1/6/17 MD Log File 1/6/17 MD Board Approval NA

Please submit completed form to the Office of Curriculum and Assessment (SC 257).

Done 1/6/17 MD

ACADEMICS

Magnetic Resonance Imaging (MRI) (CPMRIP)

Post-Associate Certificate

2015 - 2016 2016 - 2017

Description

The Magnetic Resonance Imaging (MRI) Program is a post-associate advanced certificate program that is designed for registered radiologic technologists (ARRT), radiation therapists (ARRT), Sonographers (ARRT or ARDMS) and nuclear medicine technologists (ARRT or NMTCB). This program offers the didactic and clinical experience that will provide students with the knowledge, skills, and attitudes that are required to become an entry-level magnetic resonance imaging technologist. The curriculum is based on the recommended American Society of Radiologic Technology (ASRT) magnetic resonance imaging guidelines. Upon successful completion of the MRI program, students are eligible to take the ARRT post-primary certification examination in magnetic resonance imaging.

Admissions Requirements

Washtenaw Community College uses a competitive admission process for high demand programs in health care. Each year, approximately 12 students are accepted to the program for a Winter semester start. There are multiple requirements that must be completed prior to submitting an application for admission. For detailed information regarding admission to this health care program, please visit our Health Care website at health.wccnet.edu

Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and subject to change. Students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin the program. Details regarding WCC's Admission to High Demand Programs policy including priority levels are on WCC's Board of Trustees policy page: www.wccnet.edu/trustees/policies/2005/. Details regarding WCC's point scales that are used to calculate points are on WCC's Student Connection, Health and Second Tier Program, information page: www.wccnet.edu/studentconnection/admissions/health-second-program/.

Requirements for application are:

1. Admission to WCC.
2. Program prerequisite courses: *Cross-sectional anatomy course from a JRCERT accredited college or hospital-based*
 - a. ~~RAD 223 with a minimum grade of B/3.0.~~ *Radiography Program OR RAD 233. Minimum Grade B/3.0*
3. Graduate of one (1) of the accredited programs below:
 - JRCERT
 - JRCNMT
 - JRC-DMS
 - JRC-CVT
 - CAAHEP
 - Expected to graduate from WCC's Radiography program in the Spring/Summer semester
4. Current American Registry of Radiologic Technologists (ARRT), American Registry for Diagnostic Medical Sonography (ARDMS) or Nuclear Medicine Technology Certification Board (NMTCB) registration card showing primary certification in one (1) of the following areas:
 - Radiography (R)
 - Sonography
 - Nuclear Medicine (N)
 - Radiation Therapy (T)
 - Expected to graduate from WCC's Radiography program in the Spring/Summer semester
5. Minimum cumulative college GPA of 3.0.
6. Signed Abilities Statement. WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to the program.
7. Criminal background check clearance (refer to the Information Release Authorization form in the admission packet).
8. Residency verification.

Applying for Admission to the Program

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Student Connection, Health and Second Tier Program, information page www.wccnet.edu/studentconnection/admissions/health-second-program/. Completed and signed applications must be submitted during the dates indicated on the application to the Health and Second Tier Admissions Office in the Student Connection, located on the second floor of the Student Center Building.

WCC Radiography students who are currently enrolled in the final year of their program and expected to graduate in the Spring/Summer semester are given priority and may submit an incomplete program application during the application window. It is strongly recommended that WCC Radiography graduates schedule and sit for their ARRT Certification Examination within the two weeks following the completion of their program. Verification of all pending admission prerequisite requirements must be submitted within the deadline to be eligible to begin the program if accepted.

Continuing Eligibility

1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical

- facilities. Failure to receive an acceptable drug test and/or criminal background/fingerprinting check at any time, will result in dismissal from the program.
2. Students must complete any other health requirements as designated by the clinical sites.
 3. All Magnetic Resonance Imaging (MRI) courses must be completed with a minimum grade of C/2.0.
 4. Students who are dismissed from the program may not be eligible to reapply to the program.

RECEIVED
NOV 6 2016
BY: *M.H.*

Contact Information

Division: Health Sciences
Department: Allied Health Department
Advisors: [Connie Foster](#)

Requirements

(Items marked in orange are available online.)

Major/Area Requirements

| Class | Title | Credits |
|-------------------------|-------------------|---------|
| RAD 223 | Sectional Anatomy | 2 |
| Total | | 2 |

Remove RAD 223

Remove

Semester 1 (Fall)

| Class | Title | Credits |
|-------------------------|--------------------------|---------|
| MRI 101 | MRI Safety | 2 |
| MRI 110 | MRI Physics I | 3 |
| MRI 120 | MRI Procedures I | 3 |
| MRI 125 | MRI Clinical Education I | 3 |
| Total | | 11 |

Semester 2 (Winter)

| Class | Title | Credits |
|-------------------------|---------------------------|---------|
| MRI 130 | MRI Physics II | 3 |
| MRI 135 | MRI Quality Assurance | 1 |
| MRI 140 | MRI Procedures II | 3 |
| MRI 145 | MRI Clinical Education II | 3 |
| Total | | 10 |

Semester 3 (Spring/Summer)

| Class | Title | Credits |
|-------------------------|--|---------|
| MRI 160 | MRI Advanced Imaging Procedures | 3 |
| MRI 162 | MRI Pulsed Sequence, Imaging Options, and Parameters | 2 |
| MRI 165 | MRI Clinical Education III | 3 |
| Total | | 8 |

Total Credits Required:

31 29

[Gainful Employment Disclosures](#)

Garrett,Joy

From: Foster, Connie
Sent: Friday, November 18, 2016 9:16 PM
To: Garrett,Joy
Subject: RE: Clarification

Hi Joy,
For the CT and MRI program admission requirements the statement should be:
Cross-sectional anatomy course from a JRCERT accredited college or hospital-based Radiography Program or RAD 223 at WCC. Minimum grade of B/3.0

There still needs to be a minimum grade for the cross-sectional anatomy course admission requirement.

Thanks.
Connie

*Connie Foster, MA, RT(R), RDMS
Radiography Program Director
Washtenaw Community College
4800 E. Huron River Drive
Ann Arbor, MI 48105*

Telephone: (734) 973-3418

From: Garrett,Joy
Sent: Friday, November 18, 2016 2:01 PM
To: Foster, Connie
Subject: Clarification

Hi Connie:

Program Information Report**Magnetic Resonance Imaging (MRI) (CPMRIP)****Post-Associate Certificate****Program Effective Term: Fall 2016**

The Magnetic Resonance Imaging (MRI) Program is a post-associate advanced certificate program that is designed for registered radiologic technologists (ARRT), radiation therapists (ARRT), Sonographers (ARRT or ARDMS), and nuclear medicine technologists (ARRT or NMTCB). This program offers the didactic and clinical experience that will provide students with the knowledge, skills, and attitudes that are required to become an entry-level magnetic resonance imaging technologist. The curriculum is based on the recommended American Society of Radiologic Technology (ASRT) magnetic resonance imaging guidelines. Upon successful completion of the MRI program, students are eligible to take the ARRT post-primary certification examination in magnetic resonance imaging.

Applying for Admission to the Program:

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Health Care website at <http://health.wccnet.edu>. Completed and signed applications must be submitted during the application window to the Health and Second Tier Admissions Office in the Student Connection, located on the second floor of the Student Center Building.

WCC Radiography students who are currently enrolled in the final year of their program and expected to graduate in the Spring/Summer semester are given priority and may submit an incomplete program application during the application window. It is strongly recommended that WCC Radiography graduates schedule and sit for their ARRT Certification Examination within the two weeks following the completion of their program. Verification of all pending admission prerequisite requirements must be submitted within the deadline to be eligible to begin the program if accepted.

Program Admission Requirements:

Washtenaw Community College uses a competitive admission process for high demand programs in health care. Each year, approximately 12 students are accepted to the program for a Winter semester start. There are multiple requirements that must be completed prior to submitting an application for admission. For detailed information regarding admission to this health care program, please visit our Health Care website at <http://www.wccnet.edu/health>.

Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and subject to change. Students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin the program. Details regarding WCC's Admission to High Demand Programs policy including priority levels may be obtain on WCC's website at <http://wccnet.edu/trustees/policies/2005/>. Details regarding WCC's point scales that are used to calculate points may be accessed at <http://health.wccnet.edu>.

Requirements for application are:

1. Admission to WCC.
2. Program prerequisite courses:
 - a. RAD 223 with a minimum grade of B/3.0.
3. Graduate of one (1) of the accredited programs below:
 - JRCERT
 - JRCNMT
 - JRC-DMS
 - JRC-CVT
 - CAAHEP-Expected to graduate from WCC's Radiography program in the Spring/Summer semester
4. Current American Registry of Radiologic Technologists (ARRT), American Registry for Diagnostic Medical Sonography (ARDMS) or Nuclear Medicine Technology Certification Board (NMTCB) registration card showing primary certification in one (1) of the following areas:
 - Radiography (R)
 - Sonography
 - Nuclear Medicine (N)
 - Radiation Therapy (T)-Expected to graduate from WCC's Radiography program in the Spring/Summer semester
5. Minimum cumulative college GPA of 3.0.
6. Signed Abilities Statement. WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to the program.
7. Criminal background check clearance (refer to the Information Release Authorization form in the admission packet).
8. Residency verification.

Continuing Eligibility Requirements:

1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Failure to receive an acceptable drug test and/or criminal background/fingerprinting check at any time, will

Program Information Report

- result in dismissal from the program.
- 2. Students must complete any other health requirements as designated by the clinical sites.
- 3. All Magnetic Resonance Imaging (MRI) courses must be completed with a minimum grade of C/2.0.
- 4. Students who are dismissed from the program may not be eligible to reapply to the program.

| Semester 1 (Fall) | | (2 credits) |
|--|--|--------------|
| RAD 223 | Sectional Anatomy | 2 |
| Semester 2 (Spring) | | (4 credits) |
| MRI 101 | MRI Safety | 2 |
| MRI 110 | MRI Physics I | 3 |
| MRI 120 | MRI Procedures I | 3 |
| MRI 125 | MRI Clinical Education I | 3 |
| Semester 2 (Winter) | | (10 credits) |
| MRI 130 | MRI Physics II | 3 |
| MRI 135 | MRI Quality Assurance | 1 |
| MRI 140 | MRI Procedures II | 3 |
| MRI 145 | MRI Clinical Education II | 3 |
| Semester 3 (Spring) | | (6 credits) |
| MRI 160 | MRI Advanced Imaging Procedures | 3 |
| MRI 162 | MRI Pulsed Sequence, Imaging Options, and Parameters | 2 |
| MRI 165 | MRI Clinical Education III | 3 |
| Minimum Credits Required for the Program: | | 31 |

Program Information Report

Magnetic Resonance Imaging (MRI) (CPMRIP)

Post-Associate Certificate

Program Effective Term: Fall 2015

The Magnetic Resonance Imaging (MRI) Program is a post-associate advanced certificate program that is designed for registered radiologic technologists (ARRT), radiation therapists (ARRT), Sonographers (ARRT or ARDMS), and nuclear medicine technologists (ARRT or NMTCB). This program offers the didactic and clinical experience that will provide students with the knowledge, skills, and attitudes that are required to become an entry-level magnetic resonance imaging technologist. The curriculum is based on the recommended American Society of Radiologic Technology (ASRT) magnetic resonance imaging guidelines. Upon successful completion of the MRI program, students are eligible to take the ARRT post-primary certification examination in magnetic resonance imaging.

Program Admission Requirements:

Washtenaw Community College uses a competitive admission process for high demand programs in health care. For detailed information regarding admission to this health care program, please visit our Welcome to Health Care home page at: <http://www4.wccnet.edu/departments/health>

| | | |
|--|--|---------------------|
| Major/Area Requirements | | (2 credits) |
| RAD 223 | Sectional Anatomy | 2 |
| First Semester | | (11 credits) |
| MRI 101 | MRI Safety | 2 |
| MRI 110 | MRI Physics I | 3 |
| MRI 120 | MRI Procedures I | 3 |
| MRI 125 | MRI Clinical Education I | 3 |
| Second Semester | | (10 credits) |
| MRI 130 | MRI Physics II | 3 |
| MRI 135 | MRI Quality Assurance | 1 |
| MRI 140 | MRI Procedures II | 3 |
| MRI 145 | MRI Clinical Education II | 3 |
| Third Semester | | (8 credits) |
| MRI 160 | MRI Advanced Imaging Procedures | 3 |
| MRI 162 | MRI Pulsed Sequence, Imaging Options, and Parameters | 2 |
| MRI 165 | MRI Clinical Education III | 3 |
| Minimum Credits Required for the Program: | | 31 |

Program Information Report

CPMRI P

School of Nursing and Health Sciences

Find your place in the growing field of health care. The School of Nursing and Health Sciences provides a variety of programs designed to prepare the student for entry-level positions in dental assisting, pharmacy technology, physical therapist assistant, radiography, nursing assistant or professional nursing. The health care foundations certificate provides a starting point for prospective nursing and health science students or provides the general education courses to move from completion of a certificate program into an associate degree program.

Washtenaw Community College offers programs at several levels for students who want to begin new careers, or advance in their existing careers. The first level is the certificate, which can vary from nine to thirty-six credits, depending on the field. Certificates generally prepare students for entry-level jobs.

After completing a certificate, students can progress to the next level, the advanced certificate. The credit hours required for these programs also vary. This type of certificate provides a more specialized level of skill development, and often allows students to upgrade their positions at their places of employment.

The next level, an Associate in Applied Science, is available for some programs. For some career fields, it is possible to earn a certificate, an advanced certificate, and an Associate in Applied Science degree in the same field. In these cases, the credit hours from the certificate and advanced certificate can be applied to the credit hours needed for the Associate in Applied Science degree.

Alternatively, students can earn an AAS in Occupational Studies by completing a certificate, an advanced certificate and General Education requirements.

Radiography

Prepare for a career as a radiographer, operating medical imaging equipment.

Program Information Report

Magnetic Resonance Imaging (MRI) (CPMRIP)

Post-Associate Certificate

Program Effective Term: Fall 2015

The Magnetic Resonance Imaging (MRI) Program is a post-associate advanced certificate program that is designed for registered radiologic technologists (ARRT), radiation therapists (ARRT), Sonographers (ARRT or ARDMS), and nuclear medicine technologists (ARRT or NMTCB). This program offers the didactic and clinical experience that will provide students with the knowledge, skills, and attitudes that are required to become an entry-level magnetic resonance imaging technologist. The curriculum is based on the recommended American Society of Radiologic Technology (ASRT) magnetic resonance imaging guidelines. Upon successful completion of the MRI program, students are eligible to take the ARRT post-primary certification examination in magnetic resonance imaging.

Program Admission Requirements:

- Registered radiologic technologist with primary certification in Radiography, Sonography, Nuclear Medicine or Radiation Therapy
- Graduate of a JRCERT accredited program
- Minimum GPA of 3.0
- Current CPR certification
- Completed college physical form by licensed physician
- Crime-free criminal background check
- Complete RAD 223 Sectional Anatomy or equivalent course with a grade of "B" or better

Continuing Eligibility Requirements:

Pass all first semester courses with a "C" or better.

| First Semester | | |
|-----------------|--|---|
| RAD 223 | Sectional Anatomy | 2 |
| Second Semester | | |
| MRI 101 | MRI Safety | 2 |
| MRI 110 | MRI Physics I | 3 |
| MRI 120 | MRI Procedures I | 3 |
| MRI 125 | MRI Clinical Education I | 3 |
| Third Semester | | |
| MRI 130 | MRI Physics II | 3 |
| MRI 135 | MRI Quality Assurance | 1 |
| MRI 140 | MRI Procedures II | 3 |
| MRI 145 | MRI Clinical Education II | 3 |
| Fourth Semester | | |
| MRI 160 | MRI Advanced Imaging Procedures | 3 |
| MRI 162 | MRI Pulsed Sequence, Imaging Options, and Parameters | 2 |
| MRI 165 | MRI Clinical Education III | 3 |

Minimum Credits Required for the Program: 31

PROGRAM PROPOSAL FORM

- Preliminary Approval** – Check here when using this form for preliminary approval of a program proposal, and respond to the items in general terms.
- Final Approval** – Check here when completing this form after the Vice President for Instruction has given preliminary approval to a program proposal. For final approval, complete information must be provided for each item.

| | |
|--|--|
| Program Name: | <u>CPMRI Magnetic Resonance Imaging</u> |
| Division and Department: | <u>Math, Science & Health: Allied Health Dept.</u> |
| Type of Award: | <input type="checkbox"/> AA <input type="checkbox"/> AS <input type="checkbox"/> AAS <input type="checkbox"/> Cert. <input type="checkbox"/> Adv. Cert. <input checked="" type="checkbox"/> Post-Assoc. Cert. <input type="checkbox"/> Cert. of Comp. |
| Effective Term/Year: | <u>Fall 2015</u> |
| Initiator: | <u>Connie Foster</u> |
| Program Features Program's purpose and its goals. Criteria for entry into the program, along with projected enrollment figures. Connection to other WCC programs, as well as accrediting agencies or professional organizations. Special features of the program. | <p>The purpose of the program is to offer a 12-month post-associate certificate program in Magnetic Resonance Imaging (MRI).</p> <p>Goals:</p> <ol style="list-style-type: none"> 1. Offer a series of didactic and clinical courses that will prepare students for the post-primary registry certification examination administered by the American Registry of Radiologic Technologists (ARRT). 2. Prepare students entry-level positions in Magnetic Resonance Imaging (MRI). <p>Criteria for Admission into the Magnetic Resonance Imaging (MRI) program:</p> <ul style="list-style-type: none"> • Registered radiologic technologist with primary certification in Radiography, Sonography, Nuclear Medicine or Radiation Therapy • Graduate of a JRCERT accredited program • Minimum GPA of 3.0 • Current CPR certification • Completed college physical form by licensed physician • Crime-free criminal background check • Complete RAD 223 Sectional Anatomy or equivalent course with a grade of B+ or better <p>The projected enrollment is 12 students per year.</p> <p>The Magnetic Resonance Imaging (MRI) program will provide graduates of the Washtenaw Community College Radiography Program with an opportunity to obtain advanced certification in MRI.</p> <p>Registered radiological technologists who complete the MRI program will also satisfy the ARRT continuing education requirements for a 2-year period.</p> |
| Need Need for the program with evidence to support the stated need. | <p>The career outlook for MRI technicians is excellent, with demand increasing at a faster rate than average. The U.S. Bureau of Labor Statistics (BLS) predicted a 17% rise in job opportunities for MRI technicians and other radiologic technicians and technologists between 2008 and 2018 (www.bls.gov). As MRIs become cheaper, they will become a more common component of treatment for various medical conditions and will also be applied to a greater variety of conditions. A growing and aging population will also require an increasing use of this procedure.</p> <p>Hospitals, private physicians and diagnostic imaging centers employ most MRI technicians. The BLS reported the mean salary for medical technicians at \$54,180 in 2009 and estimated that the middle 50% of radiologic technologists earned between \$43,510 and \$64,070 per year.</p> |

Office of Curriculum & Assessment
 logged 11/24/14 sj
 Done 1/28/15 mo

| | | |
|---|--|---|
| <p>Program Outcomes/Assessment</p> <p>State the knowledge to be gained, skills to be learned, and attitudes to be developed by students in the program.</p> <p>Include assessment methods that will be used to determine the effectiveness of the program.</p> | <p><u>Outcomes</u></p> <ol style="list-style-type: none"> 1. Apply the theoretical and practical principles of magnetic resonance imaging (MRI) by passing the ARRT post-primary certification exam within 1-year of graduation. 2. Demonstrate clinical competency in all mandatory and elective magnetic resonance imaging (MRI) procedures as required by the ARRT. | <p><u>Assessment method</u></p> <ol style="list-style-type: none"> 1. ARRT exam (national certification exam) 2. ARRT audit for Magnetic Resonance Imaging (MRI) certification exam |
|---|--|---|

| | |
|--|--|
| <p>Curriculum</p> <p>List the courses in the program as they should appear in the catalog. List minimum credits required. Include any notes that should appear below the course list.</p> | <p><u>Fall Semester:</u> 4</p> <p>MRI 101 Safety (30 contact hrs/2 credits)</p> <p>MRI 110 Physics I (45 contact hrs/3 credits)</p> <p>MRI 120 Procedures I (45 contact hrs/3 credits)</p> <p>MRI 125 Clinical Education I (24 hrs/week x 15 weeks = 360 clinical hrs/4 credits)</p> <p><u>Winter Semester:</u> 10</p> <p>MRI 130 Physics II (45 contact hours/3 credits)</p> <p>MRI 135 Quality Assurance (15 contact hrs/1 credits)</p> <p>MRI 140 Procedures II (45 contact hours/3 credits)</p> <p>MRI 145 Clinical Education II (24 hrs/week x 15 weeks = 360 clinical hrs/3 credits)</p> <p><u>Spring/Summer:</u> 7</p> <p>MRI 160 Advanced Imaging Procedures (45 contract hours/3 credits)</p> <p>MRI 162 Pulsed Sequence, Imaging Options, & Parameters (30 contact hrs/2 credits)</p> <p>MRI 165 Clinical Education III (32 hrs/week x 12 weeks = 384 clinical hrs/3 credits)</p> <p><u>Major Area Requirements:</u> 2</p> <p>RAD 223 Sectional Anatomy (30 contact hrs/2 credits) <i>3 credits</i></p> |
|--|--|

| <p>Budget</p> <p>Specify program costs in the following areas, per academic year:</p> | <table border="1" style="width: 100%;"> <tr> <th style="width: 50%;"></th> <th style="width: 25%;">START-UP COSTS</th> <th style="width: 25%;">ONGOING COSTS</th> </tr> </table> | | | START-UP COSTS | ONGOING COSTS |
|--|--|---------------------|----------------------|----------------|---------------|
| | | START-UP COSTS | ONGOING COSTS | | |
| | Faculty | \$. | 5000.00 [?] | | |
| | Training/Travel | . | . | | |
| | Materials/Resources | . | . | | |
| | Facilities/Equipment | . | . | | |
| | Other (Program Coordinator) | . | . | | |
| TOTALS: | \$ 0 . | \$ 0 5000.00 | | | |
| <p>Part time faculty will be used to teach the didactic courses (teaching rate: \$54.87/hr) and clinical courses (non-teaching rate \$33.56/hr). A registered Magnetic Resonance Imaging (MRI) technologist will be paid 3-hr/week (non-teaching rate \$33.56/hr) to serve as the program coordinator. ^o</p> | | | | | |

| | |
|--|---|
| <p>Program Description for Catalog and Web site</p> | <p>The Magnetic Resonance Imaging (MRI) Program is a post-associate advanced certificate program that is designed for registered radiologic technologists (ARRT), radiation therapists (ARRT), Sonographers (ARRT or ARDMS), and nuclear medicine technologists (ARRT or NMTCB). This program offers the didactic and clinical experience that will provide students with the knowledge, skills, and attitudes that are required to become an entry-level magnetic resonance imaging technologist. The curriculum is based on the recommended American Society of Radiologic Technology (ASRT) magnetic resonance imaging guidelines. Upon successful completion of the MRI program, students are eligible to take the ARRT post-primary certification examination in magnetic resonance imaging.</p> |
|--|---|

| | |
|----------------------------|--|
| Program Information | Accreditation/Licensure – No Accreditation is required at this time. Advisors – Connie Foster Advisory Committee - TBA Admission requirements - See Program Features: Criteria for entry into the program Articulation agreements - None Continuing eligibility requirements - Pass all first semester courses with a C or better |
|----------------------------|--|

Assessment plan:

| Program outcomes to be assessed | Assessment tool | When assessment will take place | Courses/other populations | Number students to be assessed |
|---|------------------|---------------------------------|---------------------------|--------------------------------|
| Apply the theoretical and practical principles of magnetic resonance imaging (MRI) by passing the ARRT post-primary certification exam within 1-year of graduation. | ARRT exam | After graduation | All graduates | All program students |
| Demonstrate clinical competency in all mandatory and elective magnetic resonance imaging (MRI) procedures as required by the ARRT. | ARRT application | At completion of program | All program students | All program students |

Scoring and analysis plan:

- Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric.

Pass rate from the ARRT will be evaluated. The clinical audit for the MRI application will be used.
- Indicate the standard of success to be used for this assessment.

90% of graduates will pass the ARRT magnetic resonance imaging exam within 1-year of graduation.
100% of the students will complete all mandatory and elective MRI procedures.
- Indicate who will score and analyze the data. Department Faculty
- Explain how and when the assessment results will be used for program improvement. The assessment results will be reviewed by the faculty and clinical instructors to revise and update the MRI curriculum.

| REVIEWER | PRINT NAME | SIGNATURE | DATE |
|---|-------------------|--------------------------|----------|
| Department Chair/Area Director | Connie Foster | <i>Connie Foster</i> | 11/17/14 |
| Dean | Kris Brandemuehl | <i>Kris Brandemuehl</i> | 11/17/14 |
| Vice President for Instruction <input type="checkbox"/> Approved for Development <input checked="" type="checkbox"/> Final Approval | William Abernethy | <i>William Abernethy</i> | 01/05/15 |
| President | Rose Bellanca | <i>RBellanca</i> | 2/23/15 |
| Board Approval | | | 3/24/15 |